Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113018\
Data File : PR034204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2018 11:06
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:41:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.437	3.523	32339669	64749587	22.111	21.964	
2)	SA Decachlor...	10.127	8.425	48150435	107.6E6	37.313	37.255	
	Target Compounds							
3)	L1 AR-1016-1	5.603	4.588	242021	2120184	4.744	18.818	#
4)	L1 AR-1016-2	5.603	4.588	242021	2120184	3.157	12.295	#
5)	L1 AR-1016-3	0.000	4.778	0	630339	N.D.	7.446	#
6)	L1 AR-1016-4	0.000	4.819	0	29197270	N.D.	426.133	#
7)	L1 AR-1016-5	6.076	5.027	7998342	19586473	216.345	212.536	
9)	L2 AR-1221-2	0.000	3.818	0	790068	N.D.	35.115	#
12)	L3 AR-1232-2	0.000	4.588	0	2120184	N.D.	26.684	#
13)	L3 AR-1232-3	5.603	4.778	242021	630339	6.756	17.178	#
14)	L3 AR-1232-4	0.000	4.858	0	8589324	N.D.	241.105	#
15)	L3 AR-1232-5	5.873	5.027	13555155	19586473	1167.185	488.246	#
16)	L4 AR-1242-1	5.603	4.588	242021	2120184	5.899	24.517	#
17)	L4 AR-1242-2	5.603	4.588	242021	2120184	4.004	16.033	#
18)	L4 AR-1242-3	0.000	4.778	0	630339	N.D.	9.558	#
19)	L4 AR-1242-4	0.000	4.858	0	8589324	N.D.	129.263	#
20)	L4 AR-1242-5	6.519	5.373	7114469	76620077	205.504	824.479	#
21)	L5 AR-1248-1	5.603	4.588	242021	2120184	6.340	26.094	#
22)	L5 AR-1248-2	5.873	4.819	13555155	29197270	252.916	262.272	
23)	L5 AR-1248-3	6.076	4.858	7998342	8589324	130.883	74.573	#
24)	L5 AR-1248-4	6.477	5.027	12027488	19586473	166.044	136.033	
25)	L5 AR-1248-5	6.519	5.413	7114469	9447375	103.909	62.627	#
26)	L6 AR-1254-1	6.451	5.373	25269952	76620077	380.765	363.952	
27)	L6 AR-1254-2	6.668	5.518	37482387	64413008	363.473	350.875	
28)	L6 AR-1254-3	7.033	5.915	38754940	105.8E6	348.273	338.080	
29)	L6 AR-1254-4	7.317	6.140	28048258	66252917	332.799	329.772	
30)	L6 AR-1254-5	7.733	6.552	33417134	88367860	374.817	317.122	
31)	L7 AR-1260-1	7.194	6.042	14787917	47761220	201.208	248.536	
32)	L7 AR-1260-2	7.449	6.227	16379935	39720249	196.509	163.109	
33)	L7 AR-1260-3	7.733	6.378	33417134	39685466	331.954	176.112	#
34)	L7 AR-1260-4	8.022	6.844	10350176	3812798	171.977	24.624	#
35)	L7 AR-1260-5	8.349	7.083	3413420	9104713	29.159	22.593	
36)	L8 AR-1262-1	7.795	6.619	3335272	8770904	30.451	30.672	
37)	L8 AR-1262-2	8.349	7.083	3413420	9104713	19.692	17.614	
38)	L8 AR-1262-3	8.675	7.425f	2470487	9257957	21.938	45.960	#
39)	L8 AR-1262-4	8.675f	7.425	2470487	9257957	29.637	24.550	
41)	L9 AR-1268-1	8.675	7.425f	2470487	9257957	10.865	14.150	#
42)	L9 AR-1268-2	0.000	7.425	0	9257957	N.D.	15.516	#
43)	L9 AR-1268-3	0.000	7.632	0	762552	N.D.	1.551	#
45)	L9 AR-1268-5	0.000	8.190	0	782559	N.D.	0.493	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113018\
Data File : PR034204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2018 11:06
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:41:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

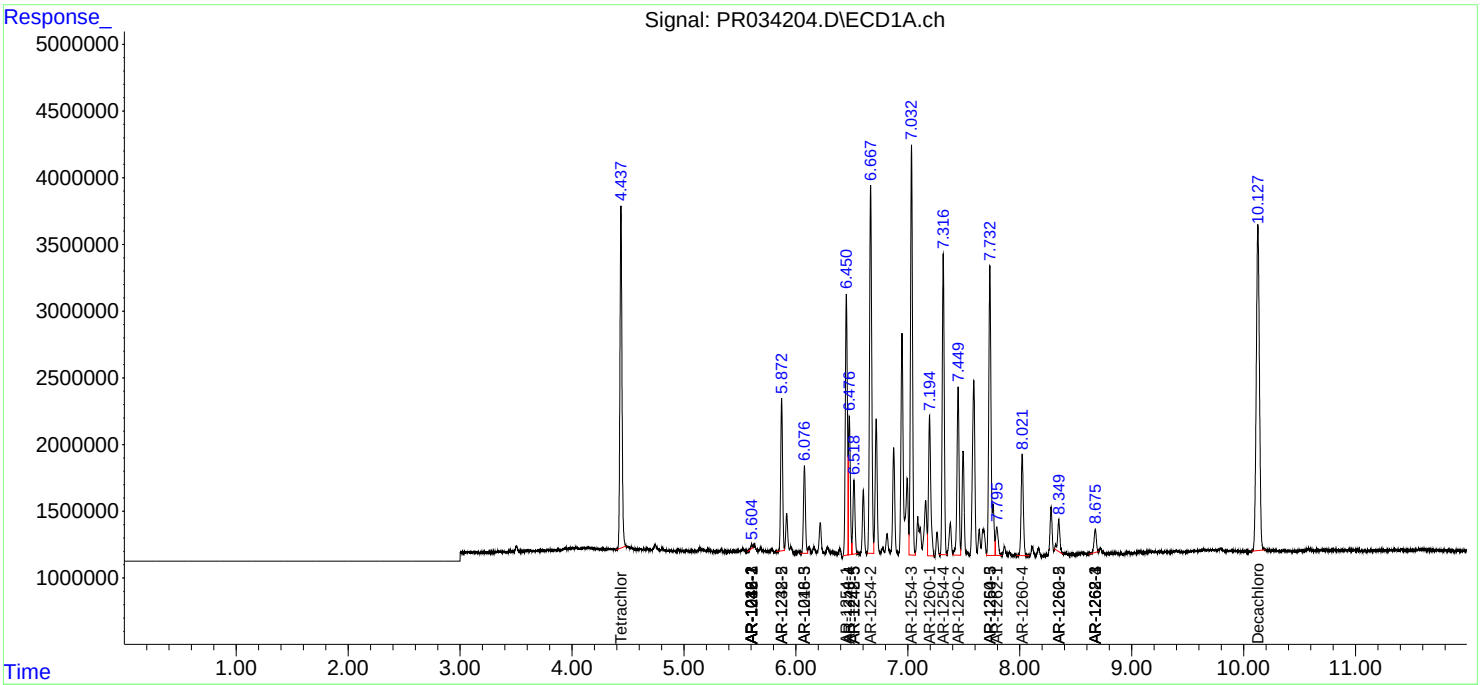
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

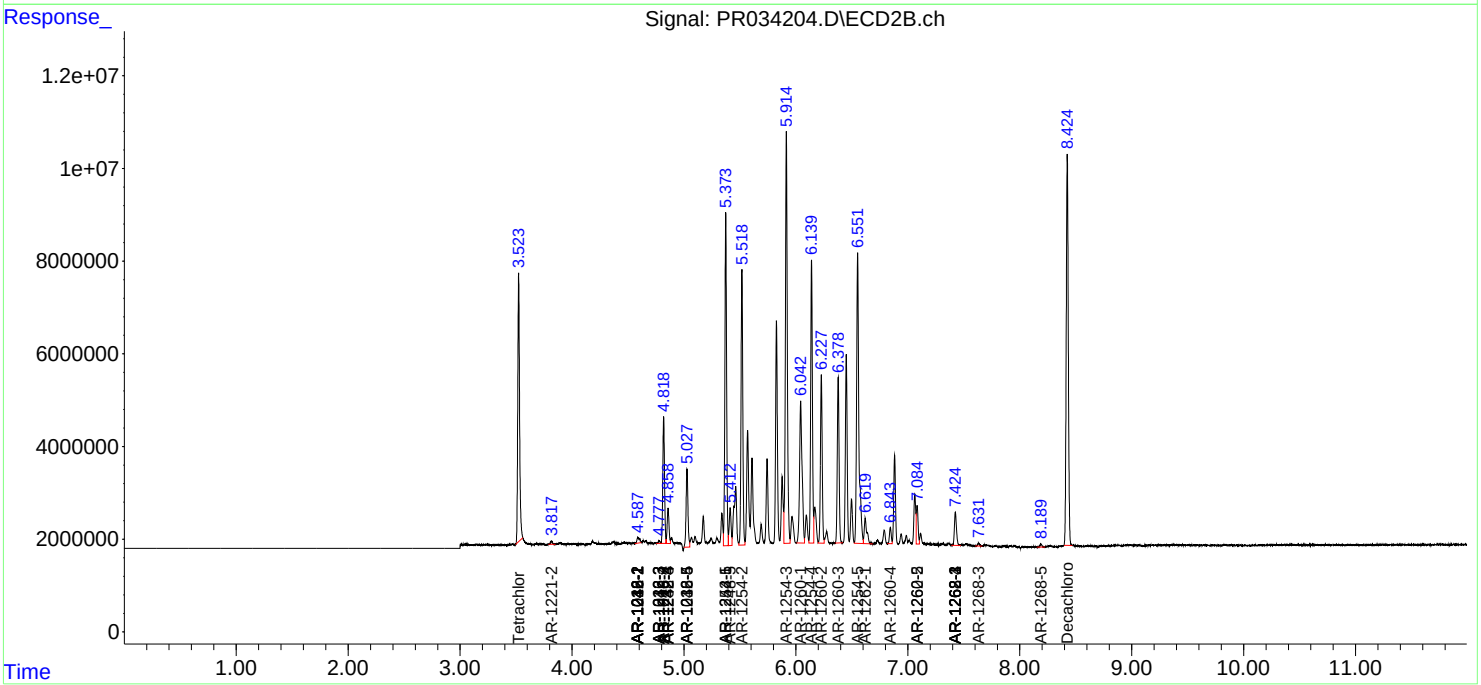
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113018\
Data File : PR034204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2018 11:06
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 26 Sample Multiplier: 1

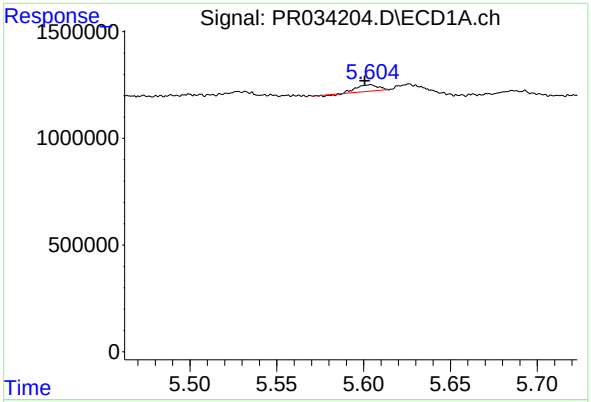
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:41:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



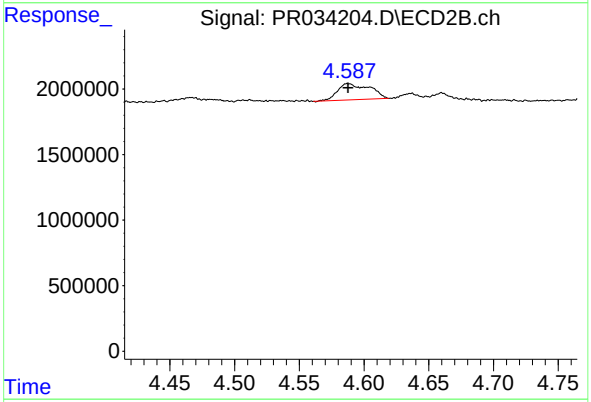




#3 AR-1016-1

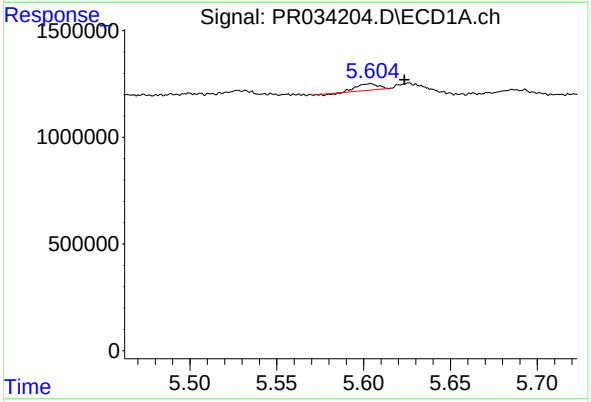
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 242021
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



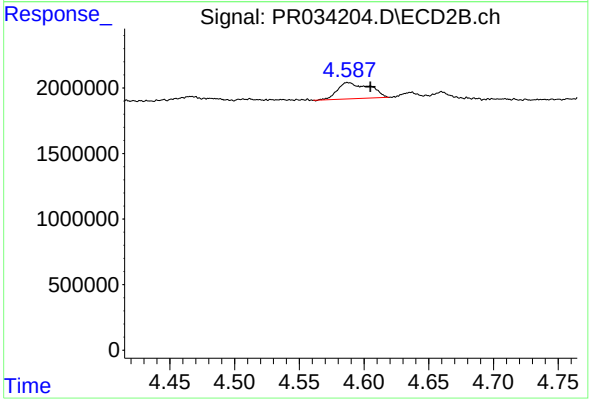
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2120184
Conc: 18.82 ng/ml



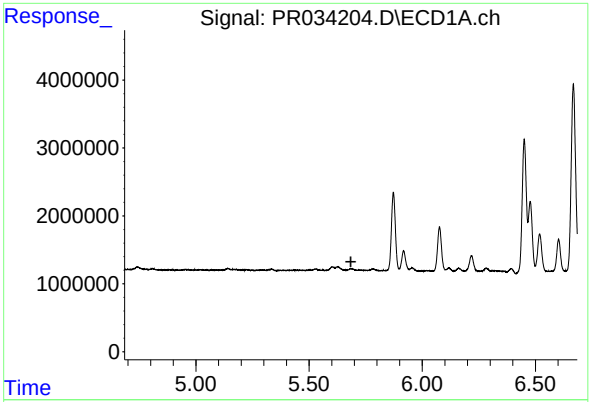
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 242021
Conc: 3.16 ng/ml



#4 AR-1016-2

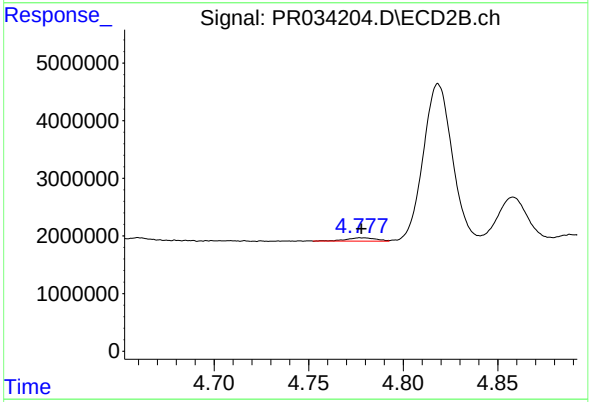
R.T.: 4.588 min
Delta R.T.: -0.017 min
Response: 2120184
Conc: 12.29 ng/ml



#5 AR-1016-3

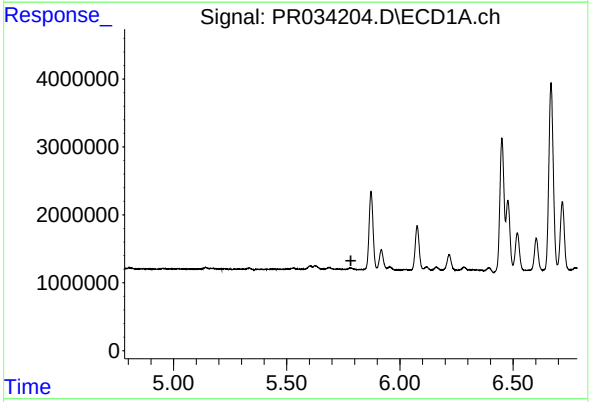
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



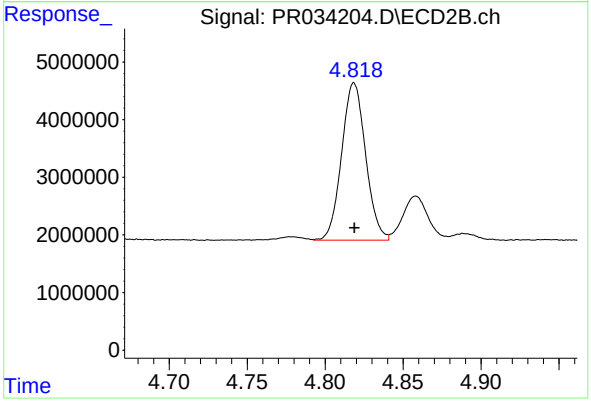
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 630339
Conc: 7.45 ng/ml



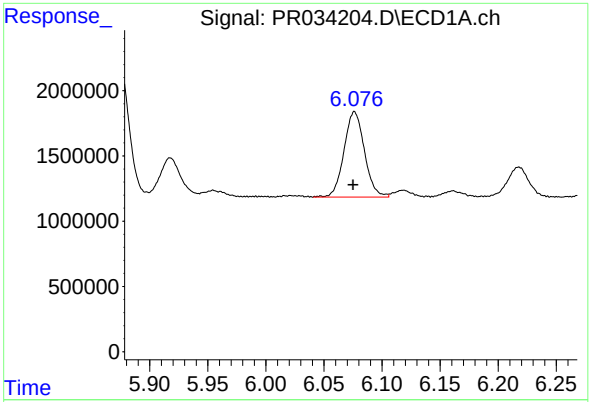
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

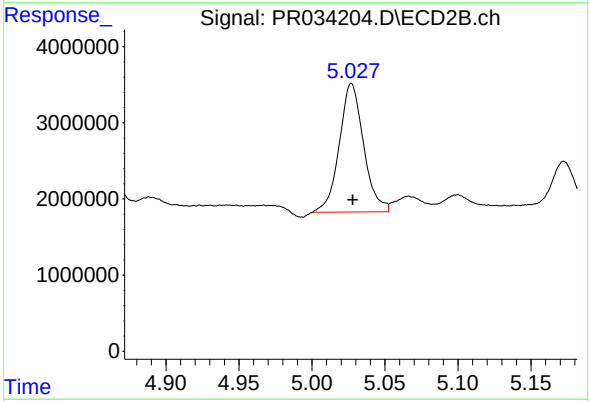
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 29197270
Conc: 426.13 ng/ml



#7 AR-1016-5

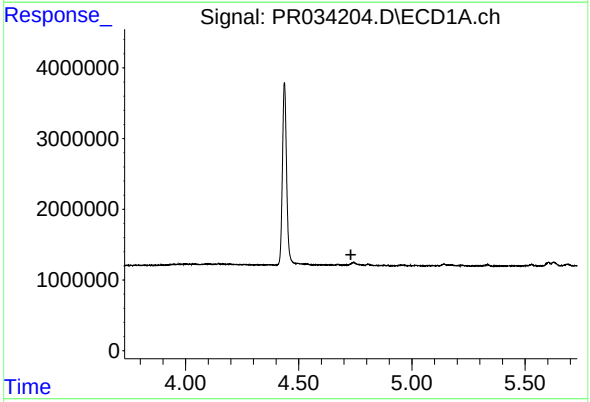
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 7998342
Conc: 216.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



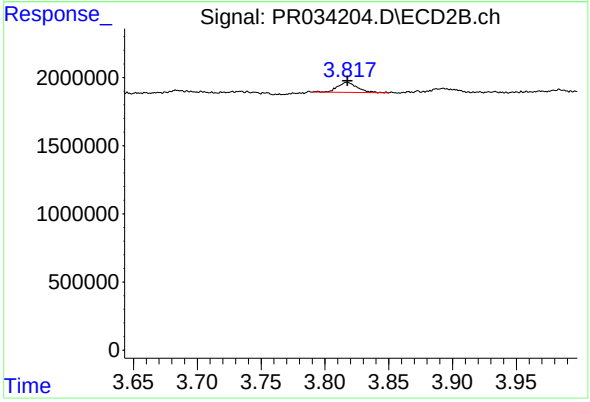
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 19586473
Conc: 212.54 ng/ml



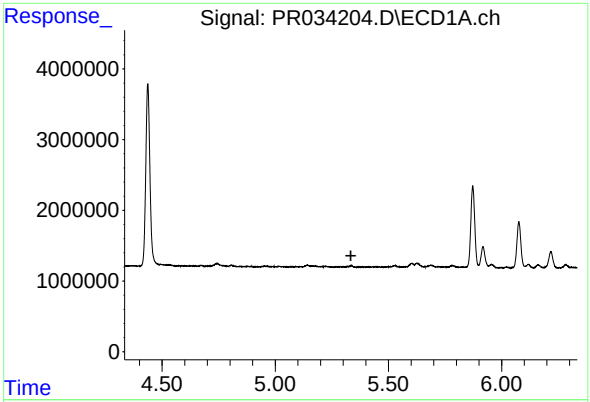
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

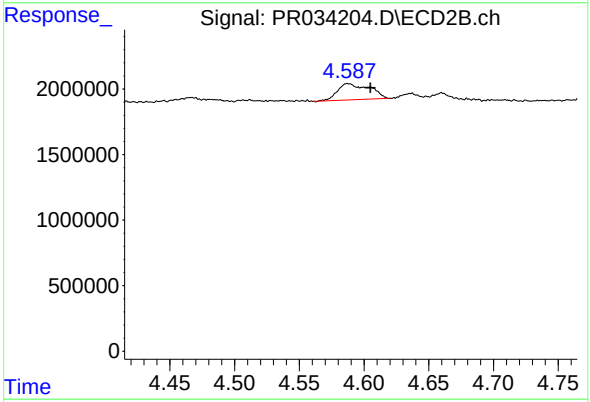
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 790068
Conc: 35.11 ng/ml



#12 AR-1232-2

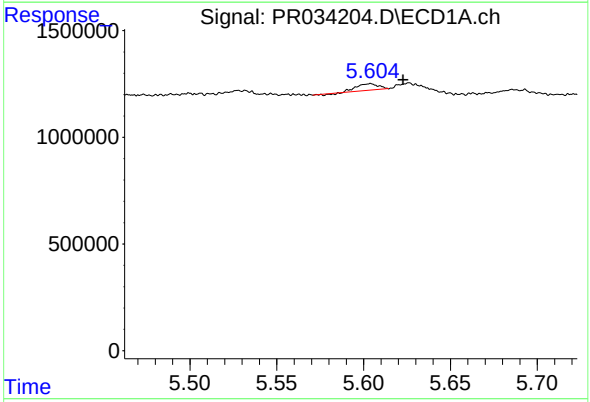
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



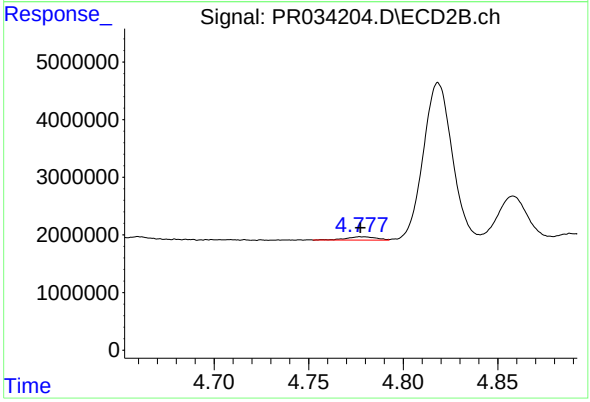
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.017 min
Response: 2120184
Conc: 26.68 ng/ml



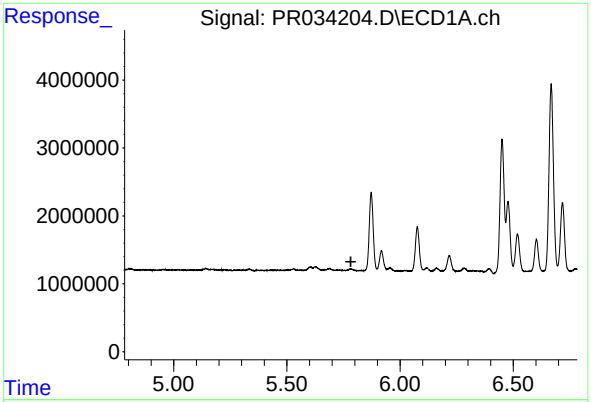
#13 AR-1232-3

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 242021
Conc: 6.76 ng/ml



#13 AR-1232-3

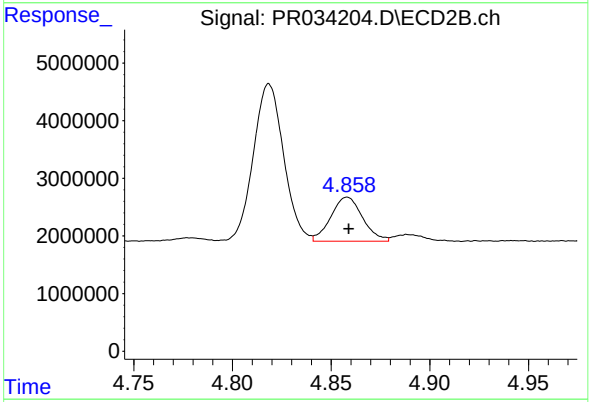
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 630339
Conc: 17.18 ng/ml



#14 AR-1232-4

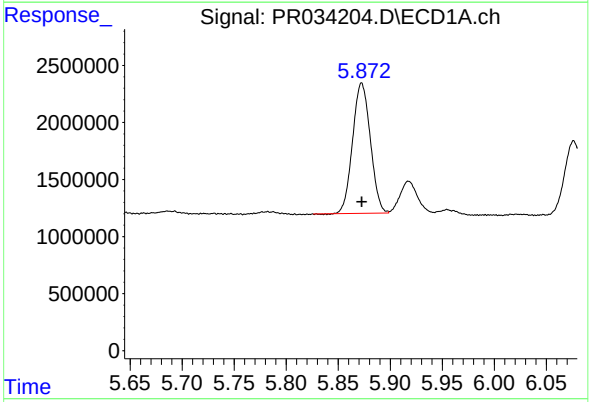
R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



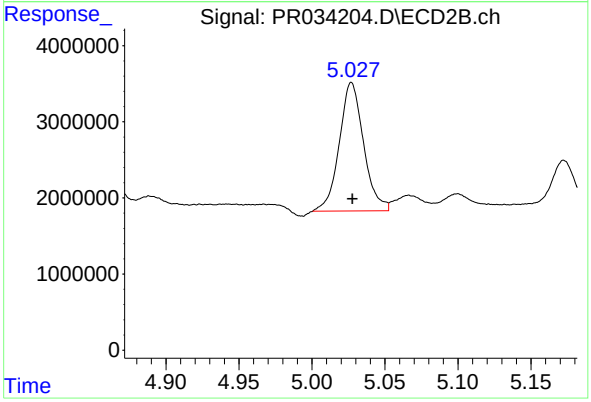
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 8589324
Conc: 241.10 ng/ml



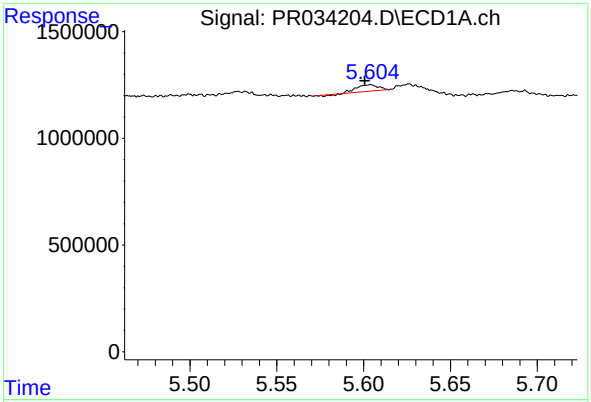
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13555155
Conc: 1167.19 ng/ml



#15 AR-1232-5

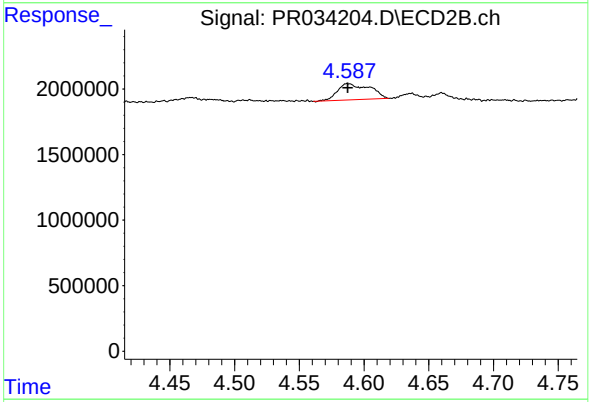
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 19586473
Conc: 488.25 ng/ml



#16 AR-1242-1

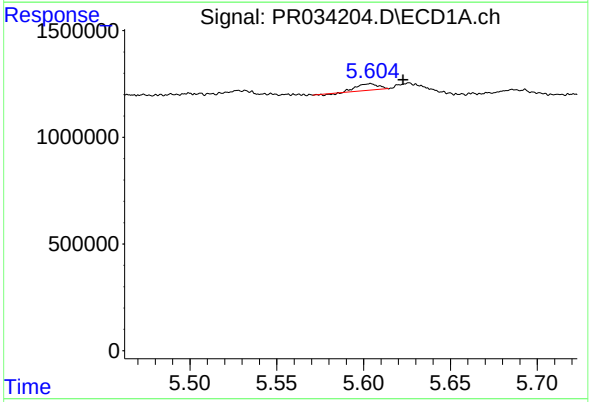
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 242021
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



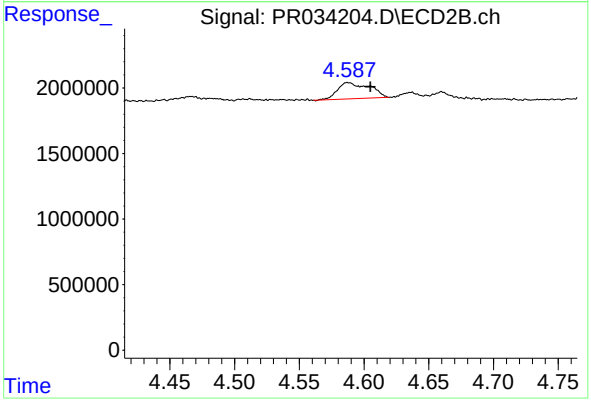
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2120184
Conc: 24.52 ng/ml



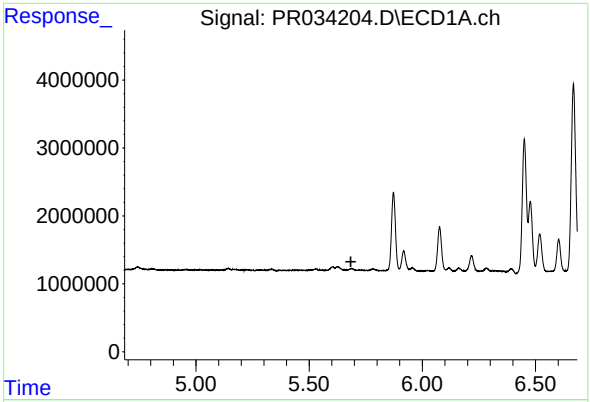
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 242021
Conc: 4.00 ng/ml



#17 AR-1242-2

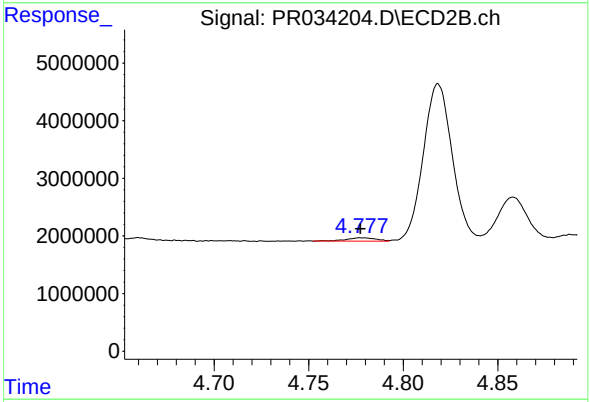
R.T.: 4.588 min
Delta R.T.: -0.017 min
Response: 2120184
Conc: 16.03 ng/ml



#18 AR-1242-3

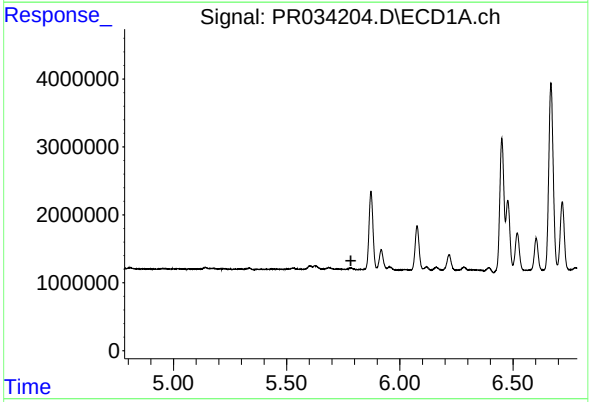
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



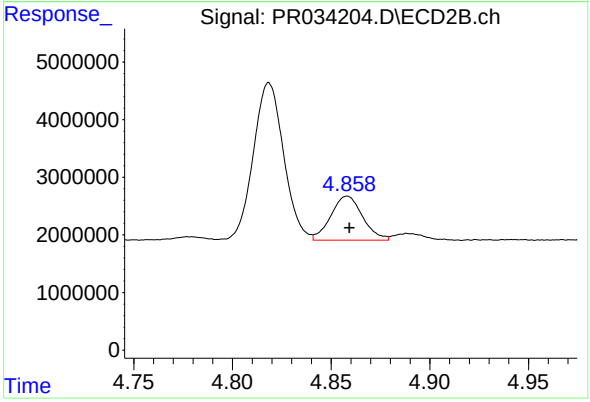
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 630339
Conc: 9.56 ng/ml



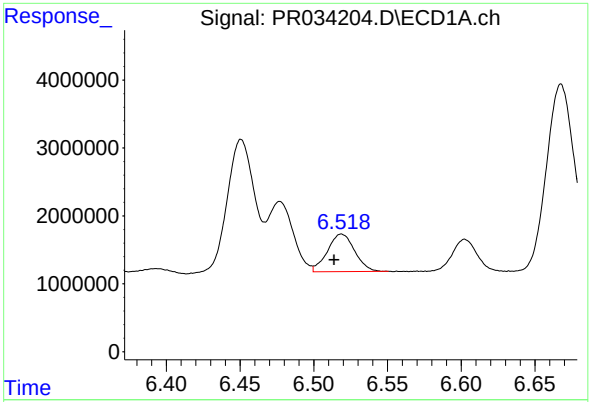
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#19 AR-1242-4

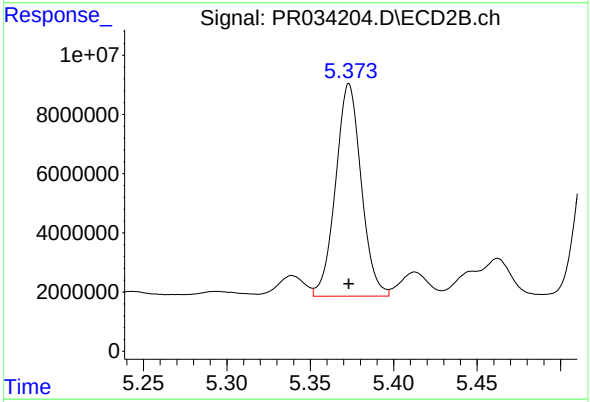
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 8589324
Conc: 129.26 ng/ml



#20 AR-1242-5

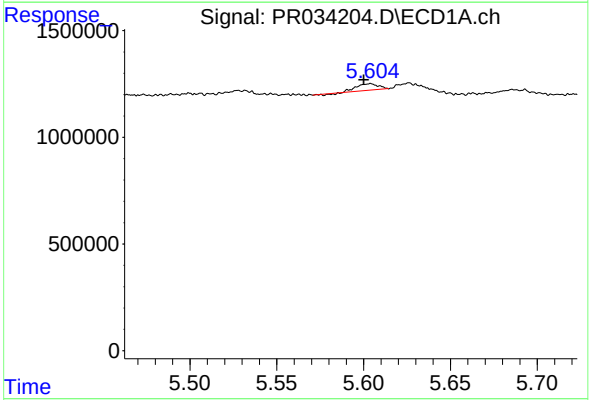
R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 7114469
Conc: 205.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



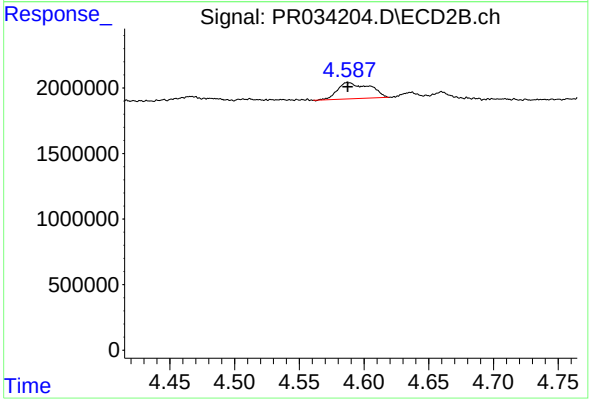
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 76620077
Conc: 824.48 ng/ml



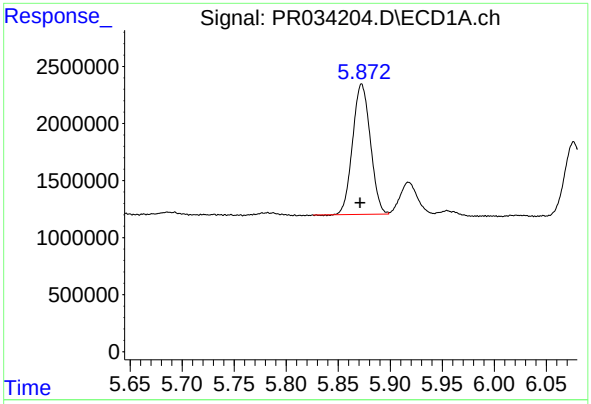
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 242021
Conc: 6.34 ng/ml



#21 AR-1248-1

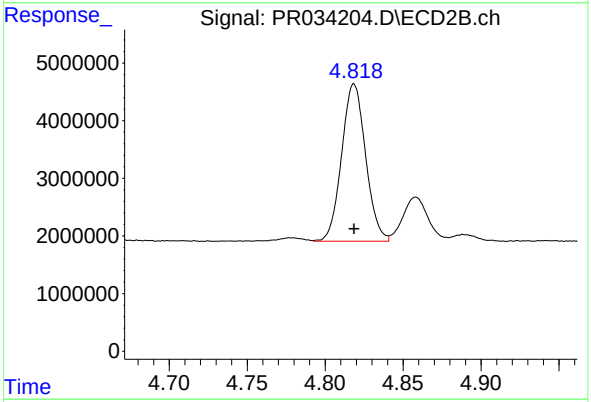
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2120184
Conc: 26.09 ng/ml



#22 AR-1248-2

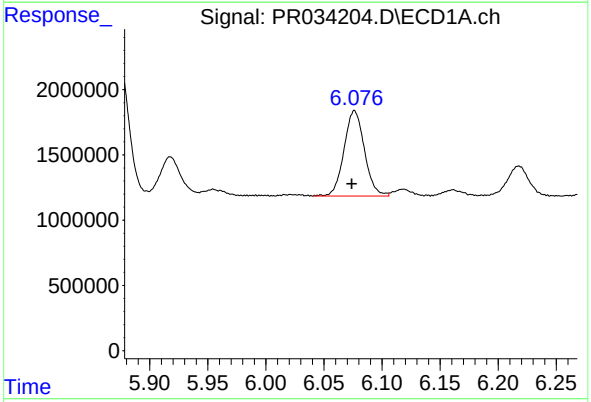
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 13555155
Conc: 252.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



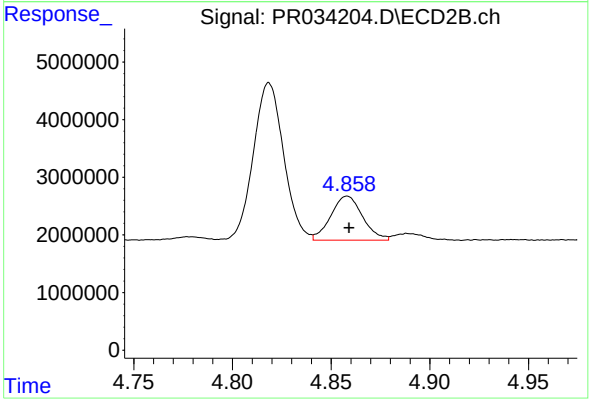
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 29197270
Conc: 262.27 ng/ml



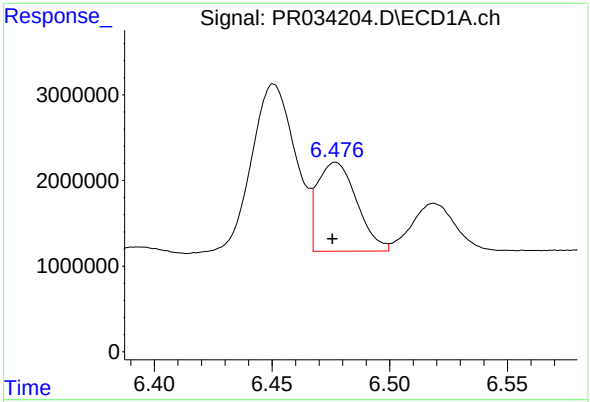
#23 AR-1248-3

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 7998342
Conc: 130.88 ng/ml



#23 AR-1248-3

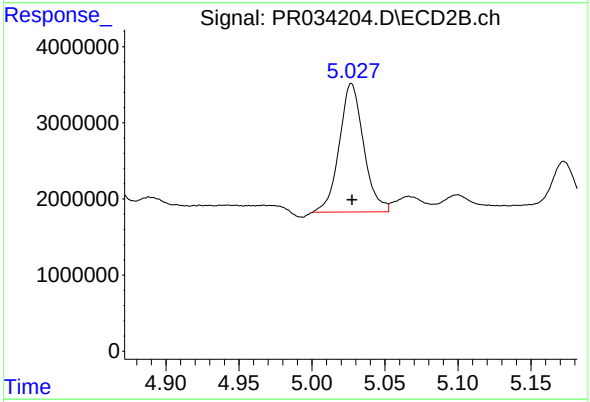
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 8589324
Conc: 74.57 ng/ml



#24 AR-1248-4

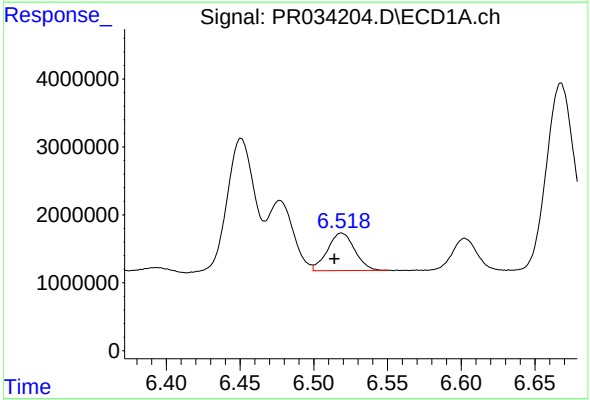
R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 12027488
Conc: 166.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



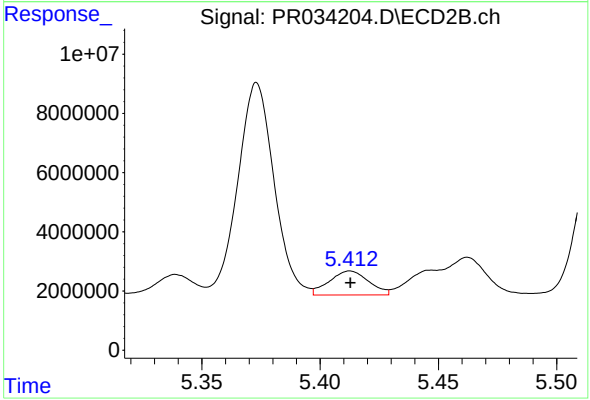
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 19586473
Conc: 136.03 ng/ml



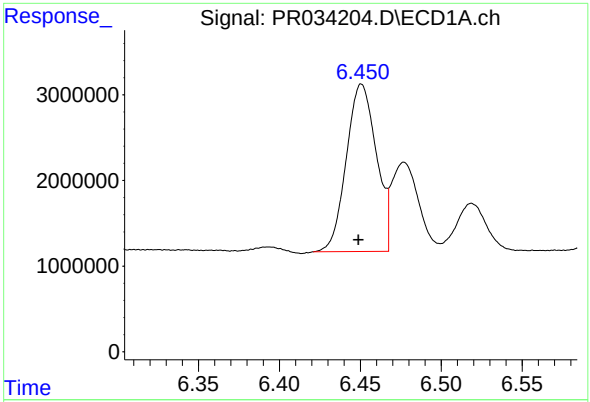
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 7114469
Conc: 103.91 ng/ml



#25 AR-1248-5

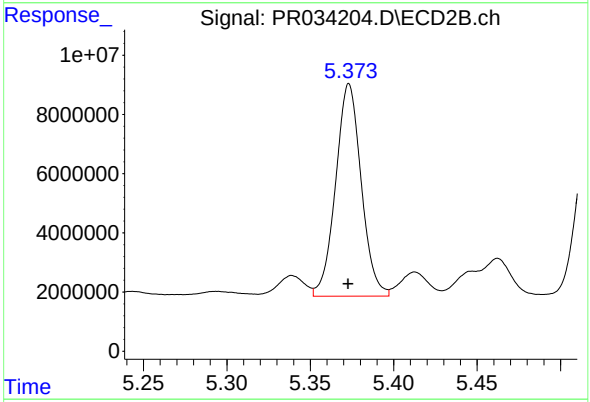
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 9447375
Conc: 62.63 ng/ml



#26 AR-1254-1

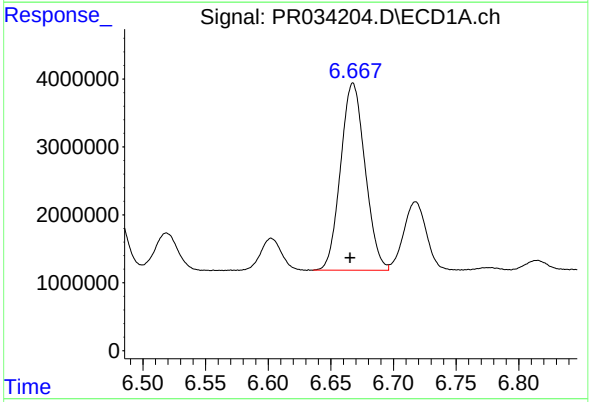
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 25269952
Conc: 380.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



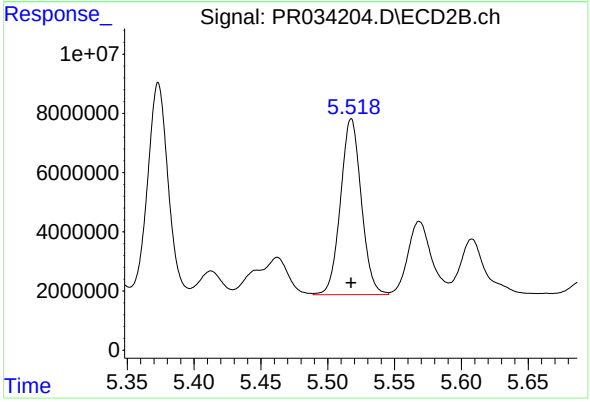
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 76620077
Conc: 363.95 ng/ml



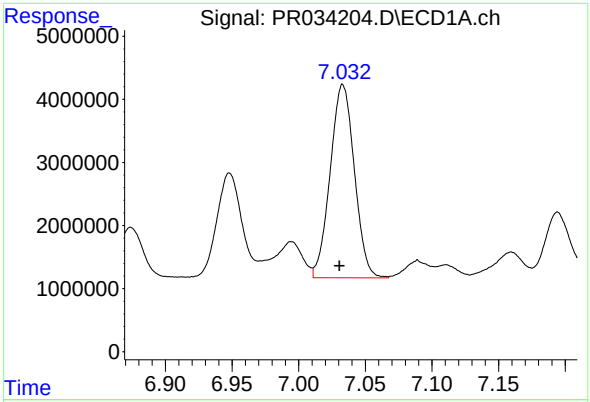
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 37482387
Conc: 363.47 ng/ml



#27 AR-1254-2

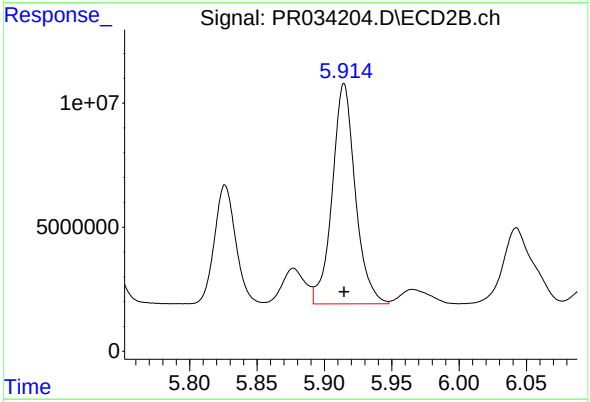
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 64413008
Conc: 350.88 ng/ml



#28 AR-1254-3

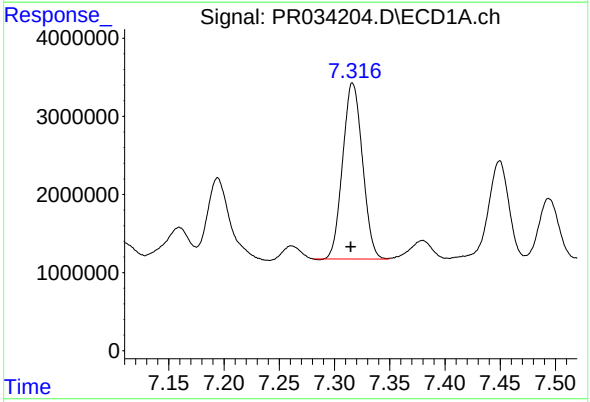
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 38754940
Conc: 348.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



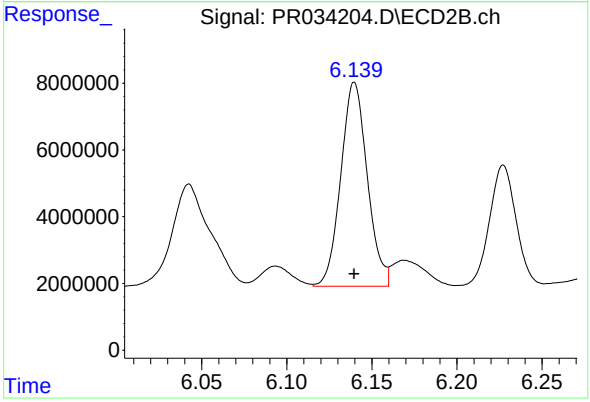
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 105769983
Conc: 338.08 ng/ml



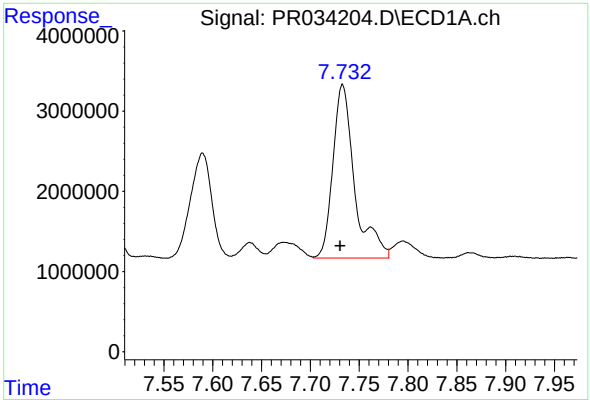
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 28048258
Conc: 332.80 ng/ml



#29 AR-1254-4

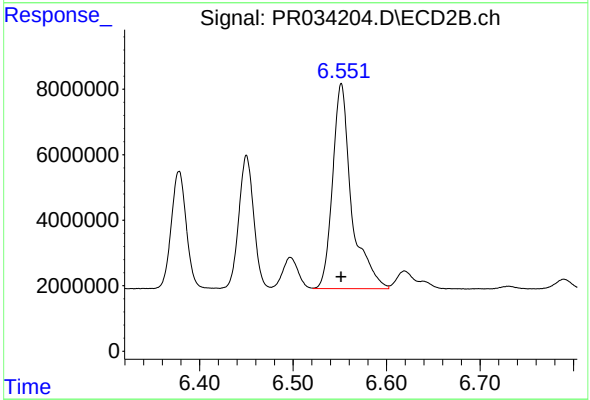
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 66252917
Conc: 329.77 ng/ml



#30 AR-1254-5

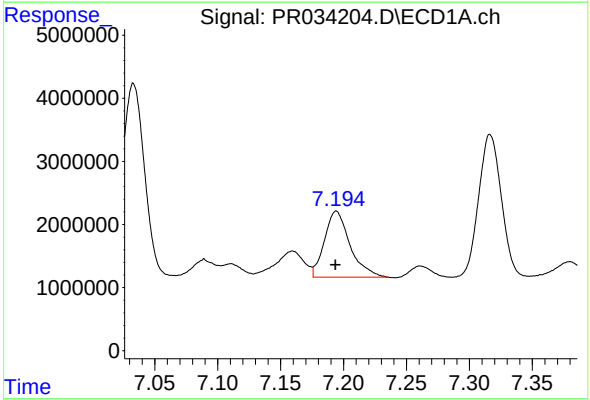
R.T.: 7.733 min
Delta R.T.: 0.003 min
Response: 33417134
Conc: 374.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



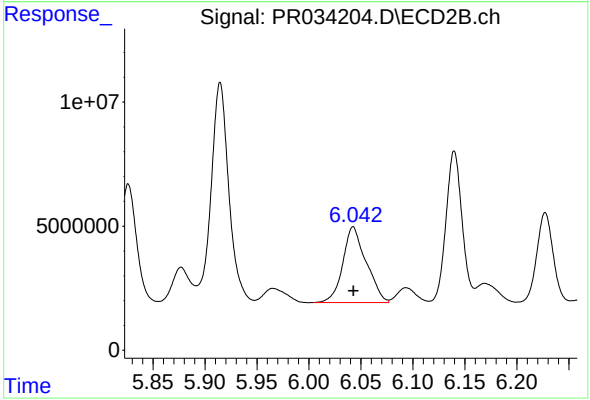
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 88367860
Conc: 317.12 ng/ml



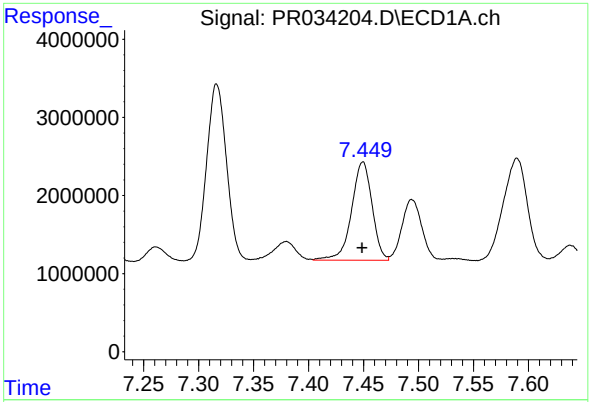
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 14787917
Conc: 201.21 ng/ml



#31 AR-1260-1

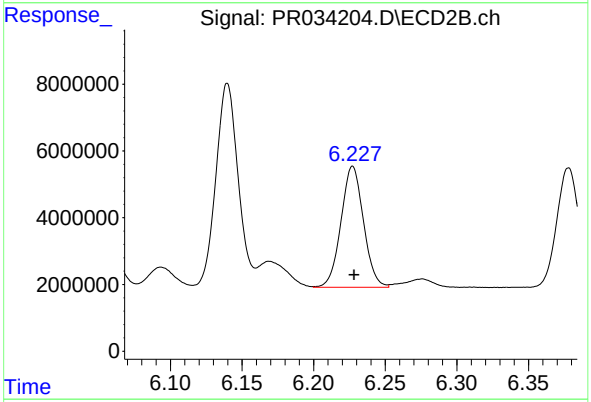
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 47761220
Conc: 248.54 ng/ml



#32 AR-1260-2

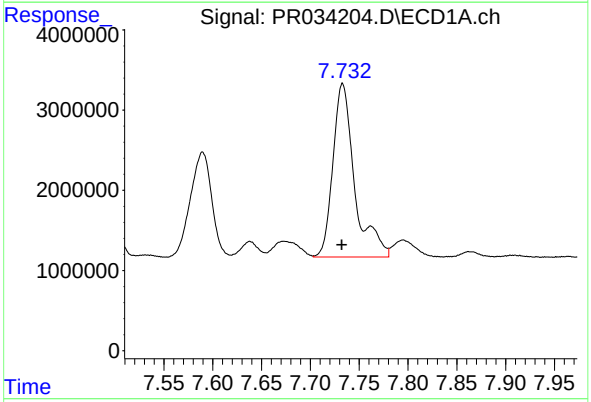
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 16379935
Conc: 196.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



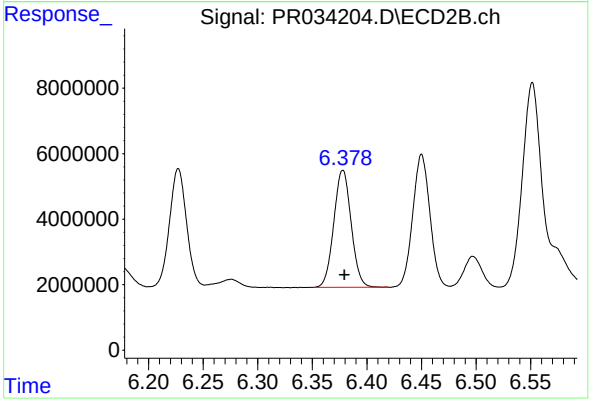
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 39720249
Conc: 163.11 ng/ml



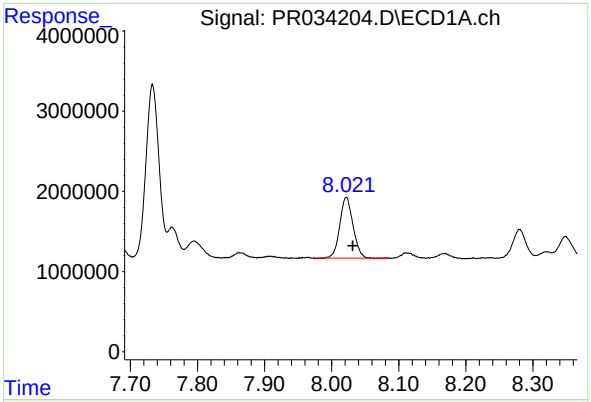
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: 0.001 min
Response: 33417134
Conc: 331.95 ng/ml



#33 AR-1260-3

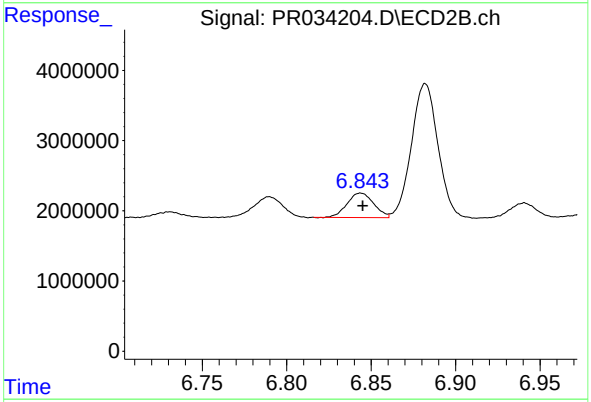
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 39685466
Conc: 176.11 ng/ml



#34 AR-1260-4

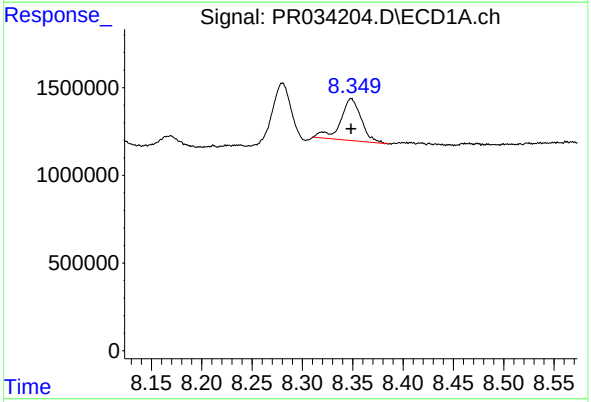
R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 10350176
Conc: 171.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



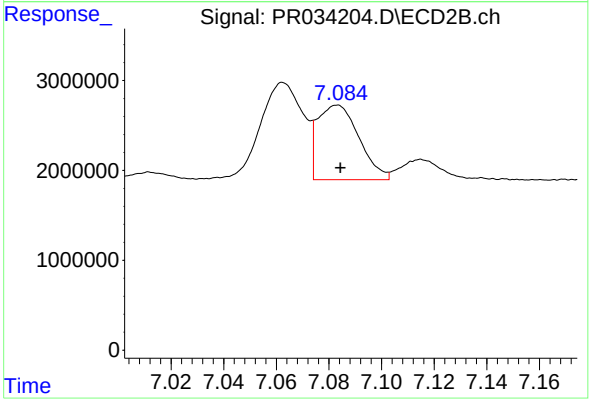
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 3812798
Conc: 24.62 ng/ml



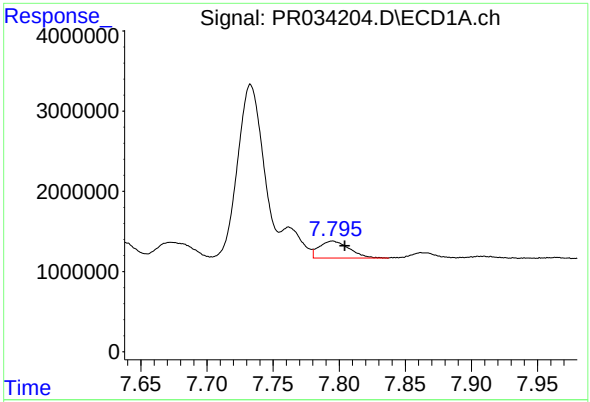
#35 AR-1260-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3413420
Conc: 29.16 ng/ml



#35 AR-1260-5

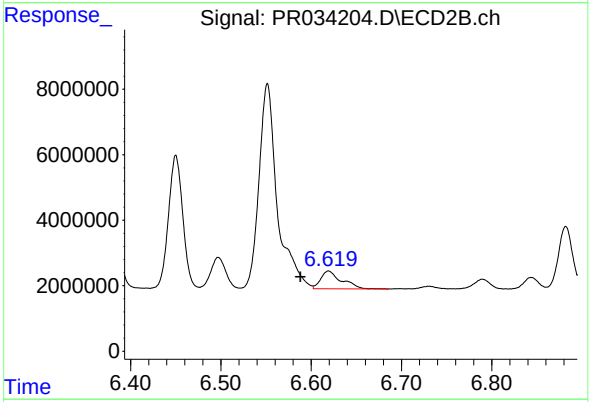
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 9104713
Conc: 22.59 ng/ml



#36 AR-1262-1

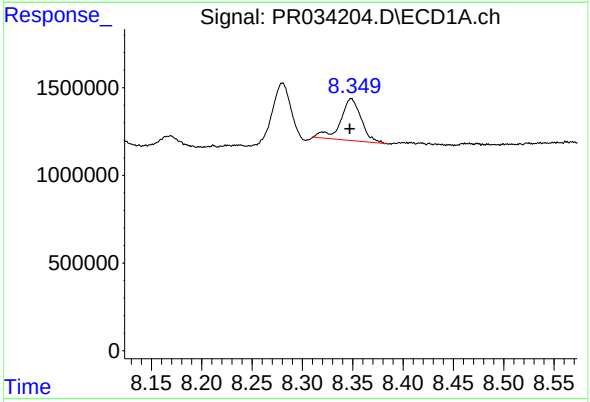
R.T.: 7.795 min
Delta R.T.: -0.009 min
Response: 3335272
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



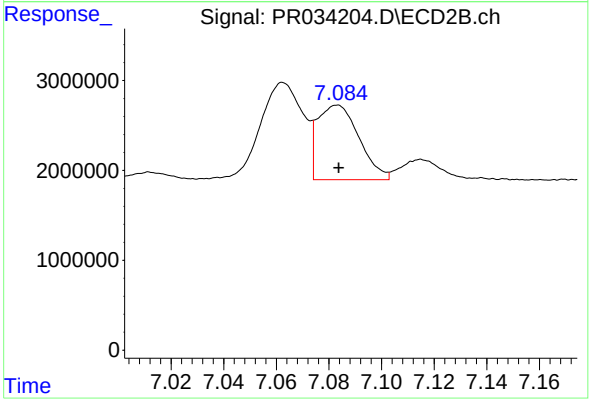
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.031 min
Response: 8770904
Conc: 30.67 ng/ml



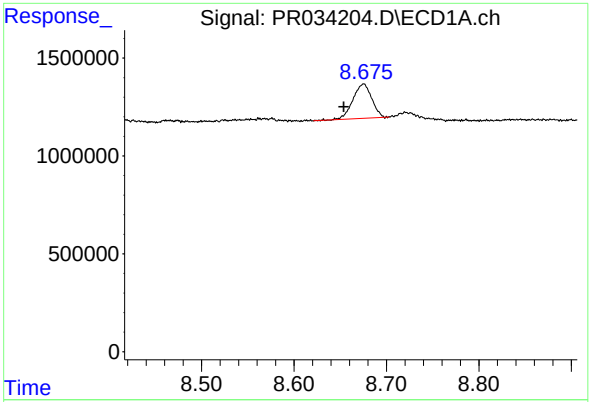
#37 AR-1262-2

R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 3413420
Conc: 19.69 ng/ml



#37 AR-1262-2

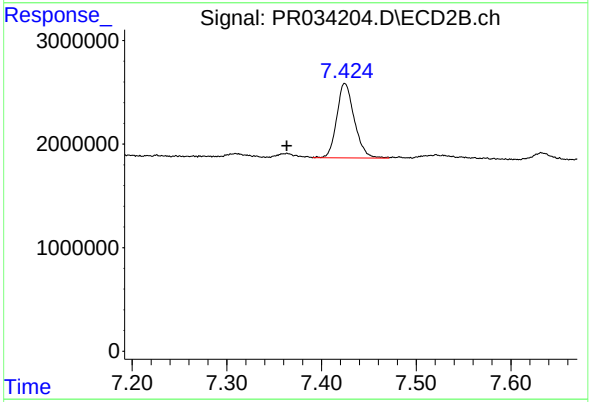
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 9104713
Conc: 17.61 ng/ml



#38 AR-1262-3

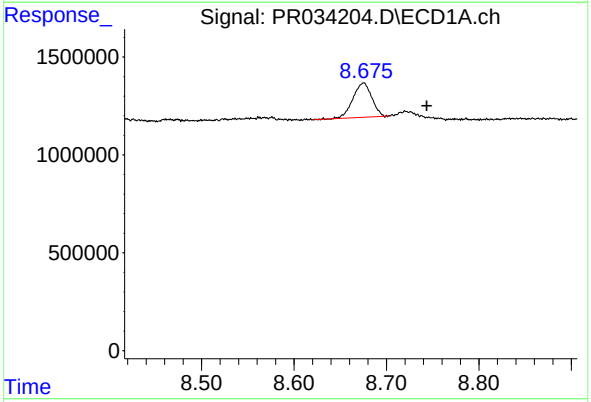
R.T.: 8.675 min
Delta R.T.: 0.021 min
Response: 2470487
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



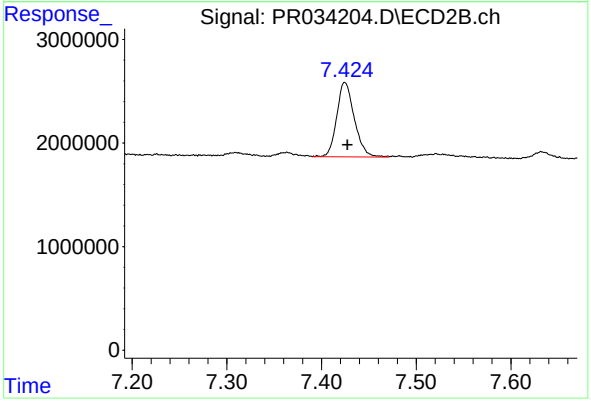
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: 0.061 min
Response: 9257957
Conc: 45.96 ng/ml



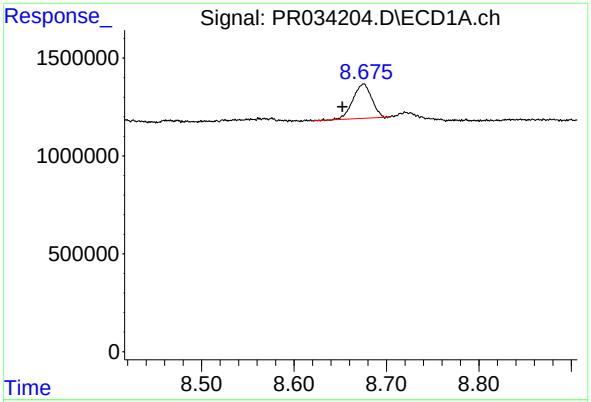
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.069 min
Response: 2470487
Conc: 29.64 ng/ml



#39 AR-1262-4

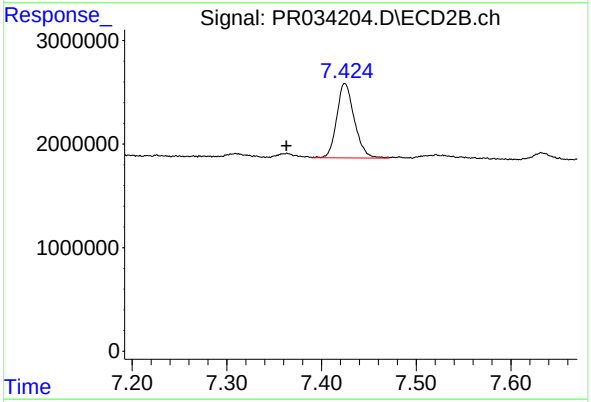
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 9257957
Conc: 24.55 ng/ml



#41 AR-1268-1

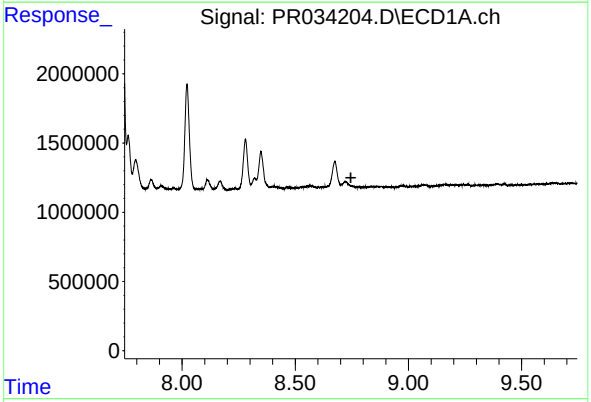
R.T.: 8.675 min
Delta R.T.: 0.023 min
Response: 2470487
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



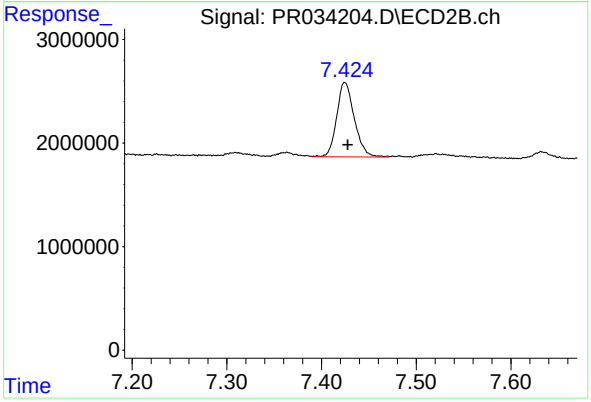
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: 0.062 min
Response: 9257957
Conc: 14.15 ng/ml



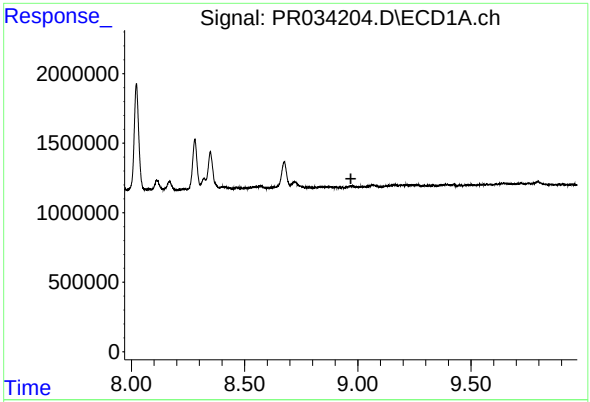
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#42 AR-1268-2

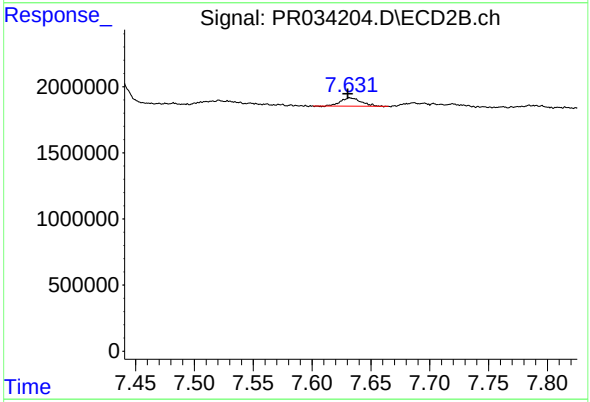
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 9257957
Conc: 15.52 ng/ml



#43 AR-1268-3

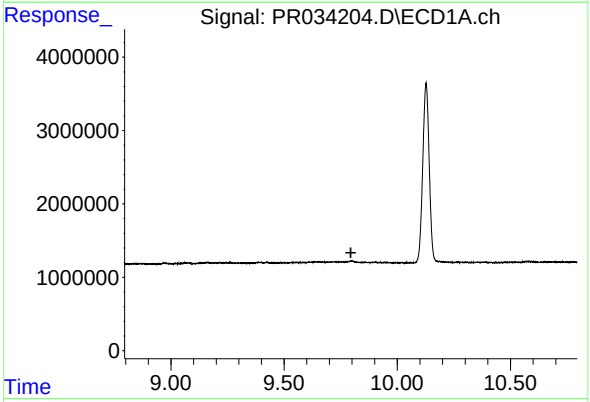
R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



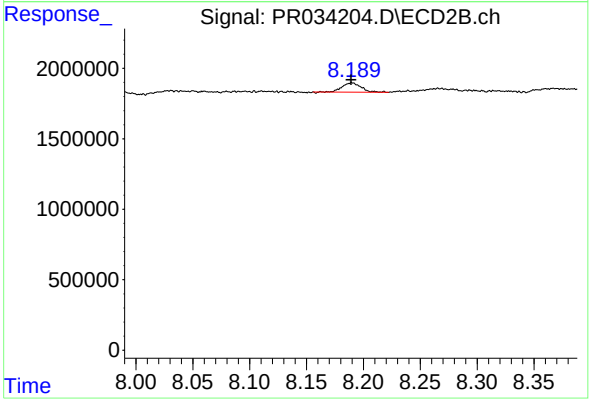
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 762552
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 782559
Conc: 0.49 ng/ml