

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 15:50
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:43:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.428	3.513	36669831	72734630	18.853	20.865
2)	SA Decachlor...	10.111	8.407	78489095	183.6E6	39.925	41.750
Target Compounds							
3)	L1 AR-1016-1	5.591	4.571	19570047	38443986	289.913	295.440
4)	L1 AR-1016-2	5.613	4.589	23553117	42184136	237.846	213.428
5)	L1 AR-1016-3	5.675	4.762	11426956	25985653	194.152	270.357 #
6)	L1 AR-1016-4	5.773	4.802	12422402	51087620	261.872	676.218 #
7)	L1 AR-1016-5	6.065	5.011	29529710	69323377	620.013	674.183
8)	L2 AR-1221-1	0.000	3.721	0	733145	N.D.	17.353 #
9)	L2 AR-1221-2	0.000	3.806	0	1626869	N.D.	52.931 #
10)	L2 AR-1221-3	4.799	3.879	2132987	4732234	39.435	42.657
11)	L3 AR-1232-1	4.799	3.879	2132987	4732234	47.574	51.783
12)	L3 AR-1232-2	5.325	4.589	7970433	42184136	344.387	408.405
13)	L3 AR-1232-3	5.613	4.762	23553117	25985653	458.989	537.996
14)	L3 AR-1232-4	5.773	4.842	12422402	52721155	532.836	1177.381 #
15)	L3 AR-1232-5	5.862	5.011	26306140	69323377	1663.826	1394.759
16)	L4 AR-1242-1	5.591	4.571	19570047	38443986	337.393	338.673
17)	L4 AR-1242-2	5.613	4.589	23553117	42184136	278.263	247.084
18)	L4 AR-1242-3	5.675	4.762	11426956	25985653	228.034	306.683 #
19)	L4 AR-1242-4	5.773	4.842	12422402	52721155	303.991	637.675 #
20)	L4 AR-1242-5	6.505	5.355	34476511	99489461	748.531	894.485
21)	L5 AR-1248-1	5.591	4.571	19570047	38443986	403.318	394.290
22)	L5 AR-1248-2	5.862	4.802	26306140	51087620	398.134	398.803
23)	L5 AR-1248-3	6.065	4.842	29529710	52721155	395.232	399.472
24)	L5 AR-1248-4	6.466	5.011	37371421	69323377	418.278	421.341
25)	L5 AR-1248-5	6.505	5.395	34476511	72430963	412.062	432.797
26)	L6 AR-1254-1	6.439	5.355	31392098	99489461	384.213	406.588
27)	L6 AR-1254-2	6.661	5.500	34068377	27213479	266.624	127.949 #
28)	L6 AR-1254-3	7.023	5.897	19078081	46343847	141.348	129.699
29)	L6 AR-1254-4	7.306	6.122	13332535	33723855	125.686	142.783
30)	L6 AR-1254-5	7.724	6.533	2692615	8825524	25.131	27.671
31)	L7 AR-1260-1	7.184	6.038	5636602	22299734	59.959	103.733 #
32)	L7 AR-1260-2	7.437	6.207	2930424	7887650	25.240	28.986
33)	L7 AR-1260-3	7.724	6.359	2692615	5477142	19.294	22.064
34)	L7 AR-1260-4	0.000	6.825	0	1259635	N.D.	7.367 #
35)	L7 AR-1260-5	0.000	7.066	0	3067708	N.D.	6.343 #
36)	L8 AR-1262-1	0.000	6.564	0	2702087	N.D.	6.955 #
37)	L8 AR-1262-2	0.000	7.066	0	3067708	N.D.	4.310 #
38)	L8 AR-1262-3	0.000	7.346	0	1093111	N.D.	3.577 #
39)	L8 AR-1262-4	0.000	7.409	0	2676317	N.D.	5.112 #
40)	L8 AR-1262-5	0.000	7.901	0	914425	N.D.	3.740 #
41)	L9 AR-1268-1	0.000	7.346	0	1093111	N.D.	1.201 #

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Acq On : 20 Dec 2018 15:50
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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
42) L9	AR-1268-2	0.000	7.409	0	2676317	N.D.	3.186 #
43) L9	AR-1268-3	0.000	7.614	0	864975	N.D.	1.181 #
44) L9	AR-1268-4	0.000	7.901	0	914425	N.D.	3.149 #
45) L9	AR-1268-5	0.000	8.174	0	1336088	N.D.	0.593 #

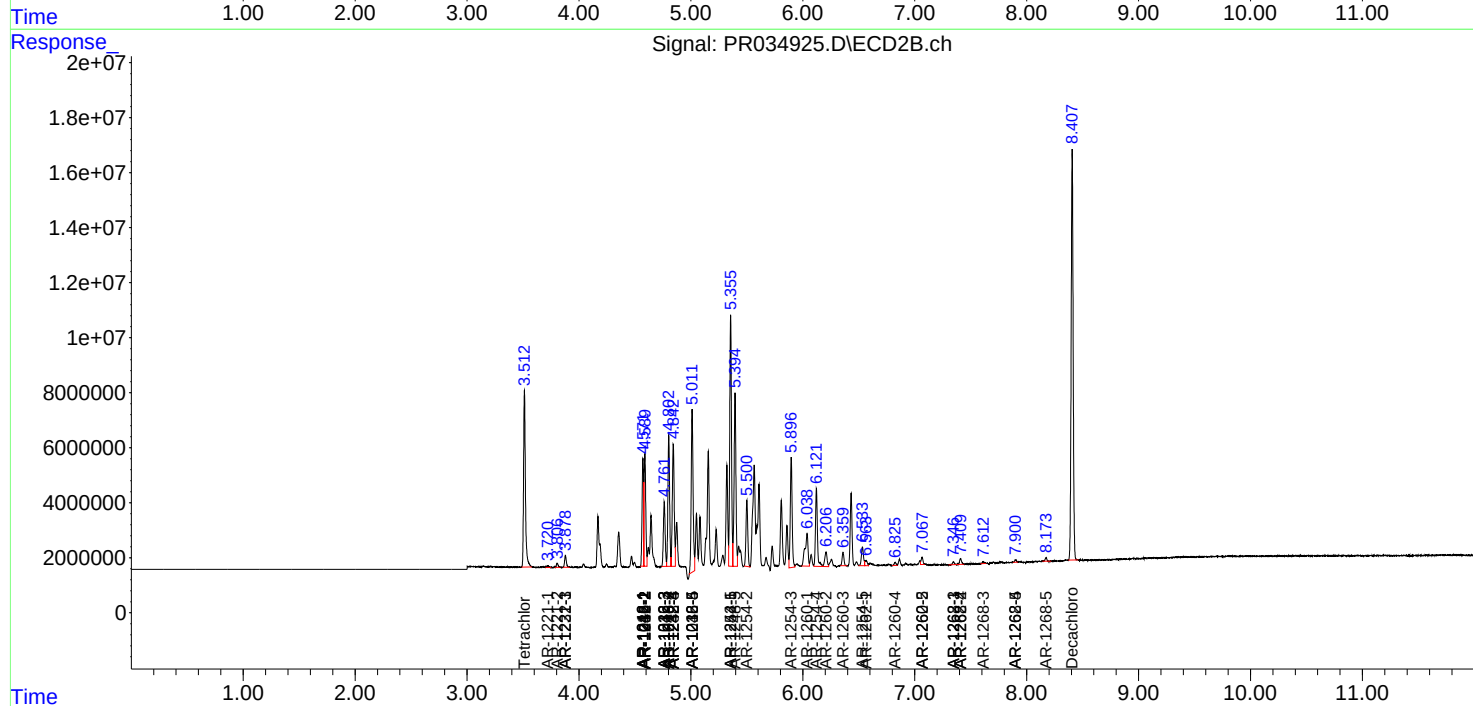
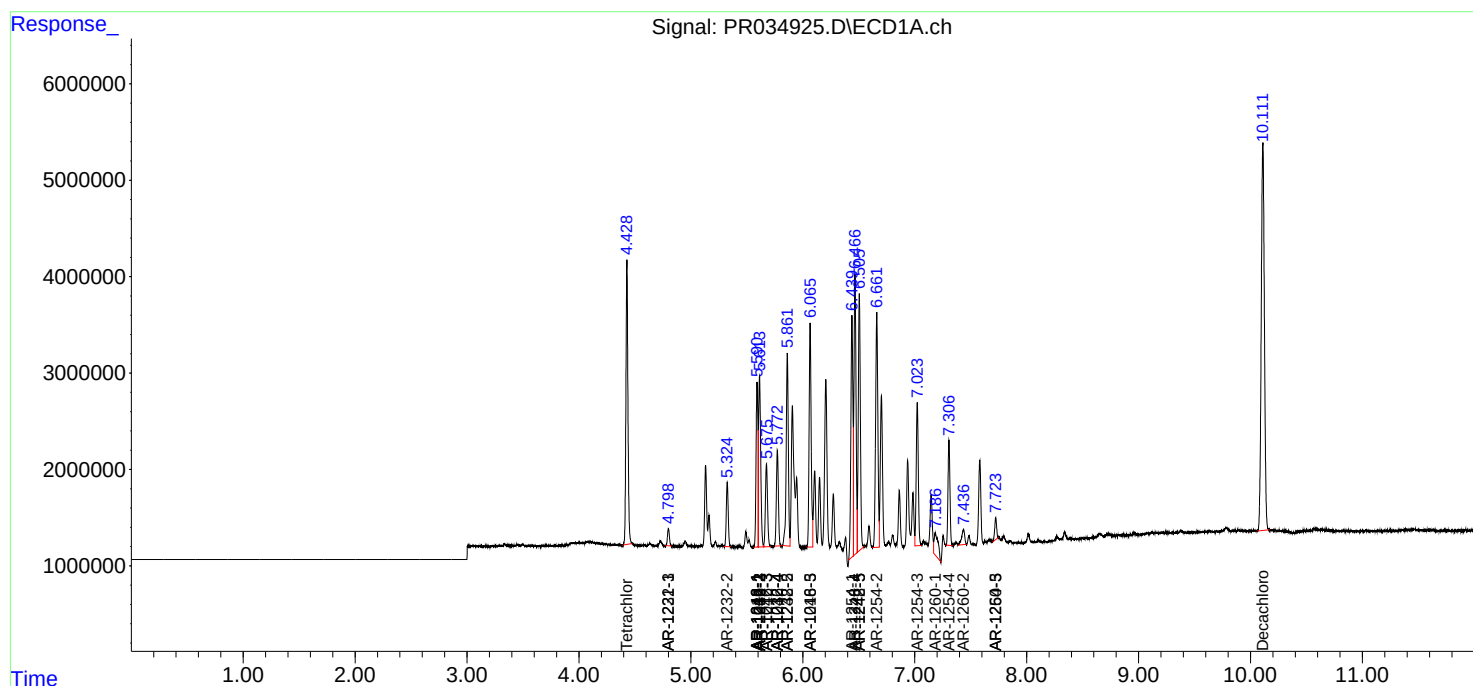
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

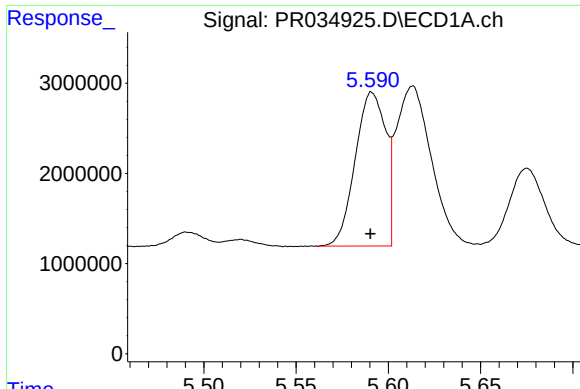
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 15:50
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

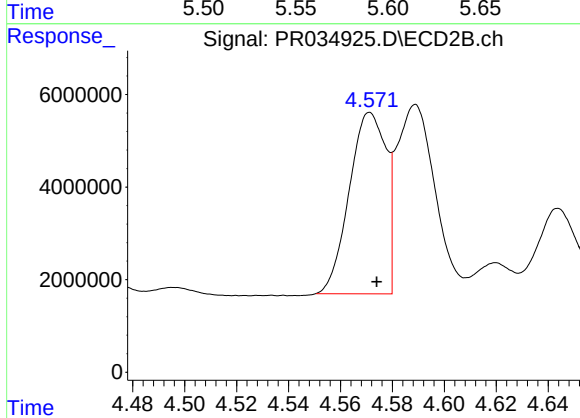




#3 AR-1016-1

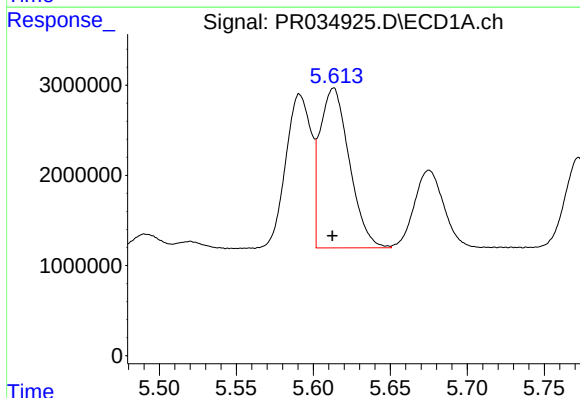
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 19570047
Conc: 289.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



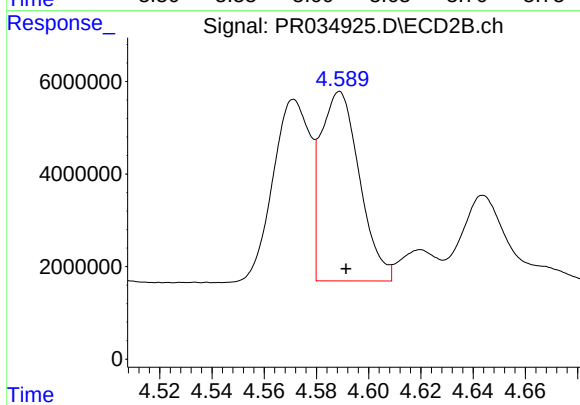
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 38443986
Conc: 295.44 ng/ml



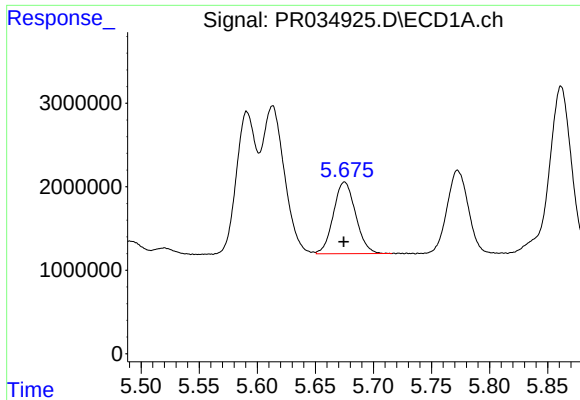
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 23553117
Conc: 237.85 ng/ml



#4 AR-1016-2

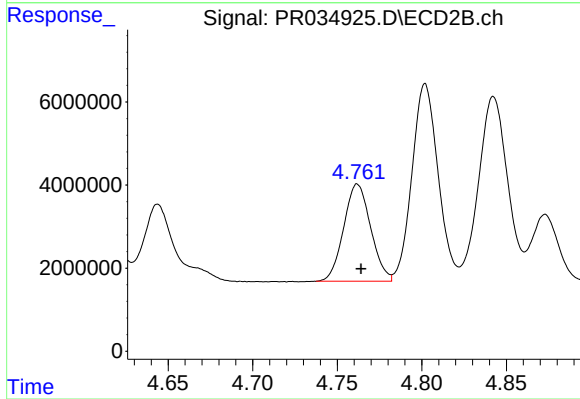
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 42184136
Conc: 213.43 ng/ml



#5 AR-1016-3

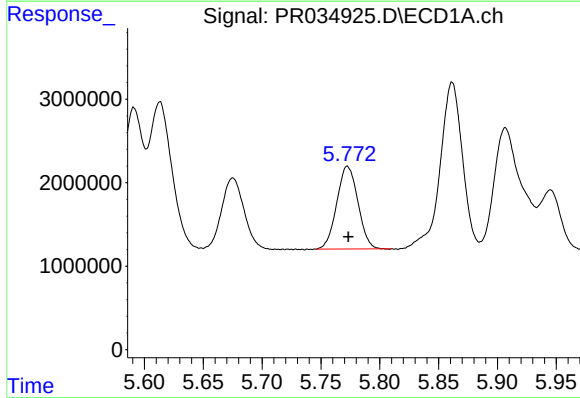
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 11426956
Conc: 194.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



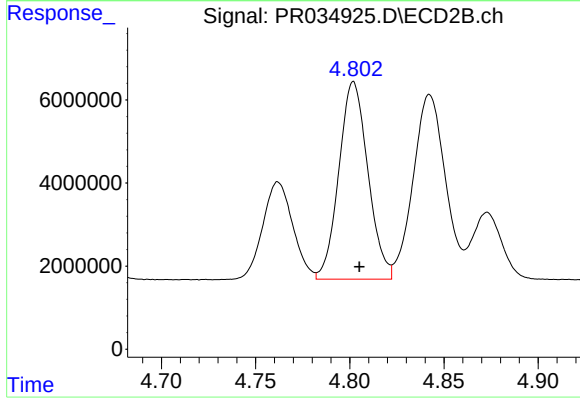
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 25985653
Conc: 270.36 ng/ml



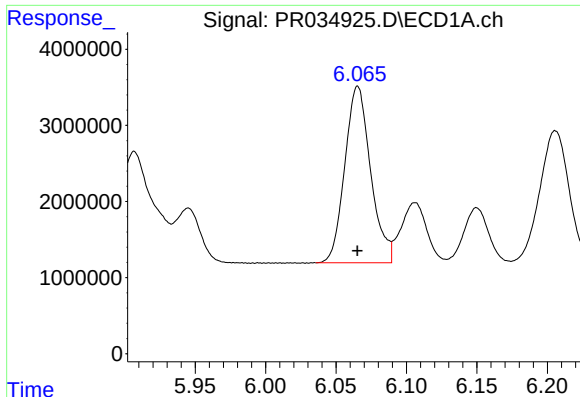
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12422402
Conc: 261.87 ng/ml



#6 AR-1016-4

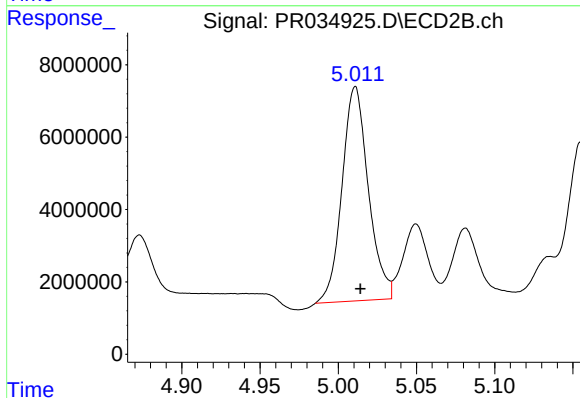
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 51087620
Conc: 676.22 ng/ml



#7 AR-1016-5

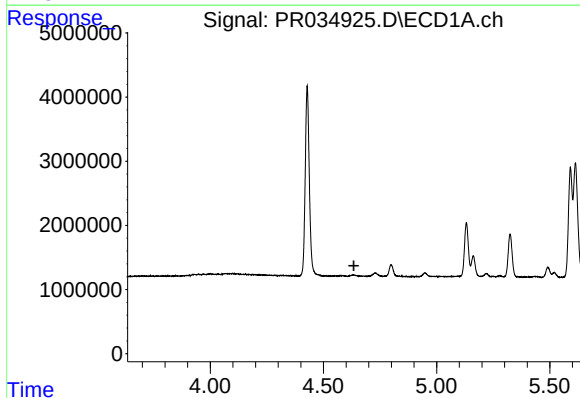
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 29529710
Conc: 620.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



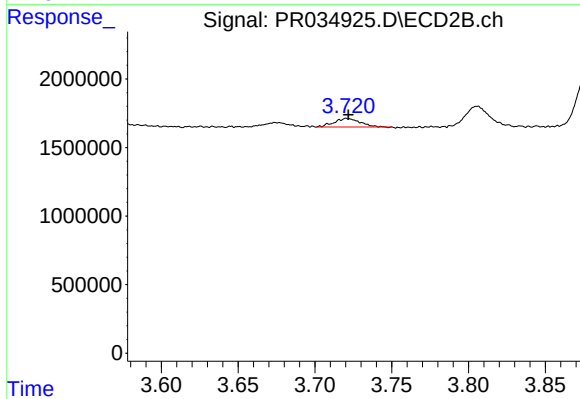
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 69323377
Conc: 674.18 ng/ml



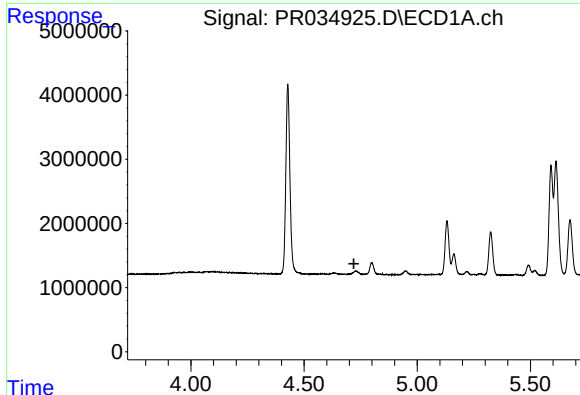
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

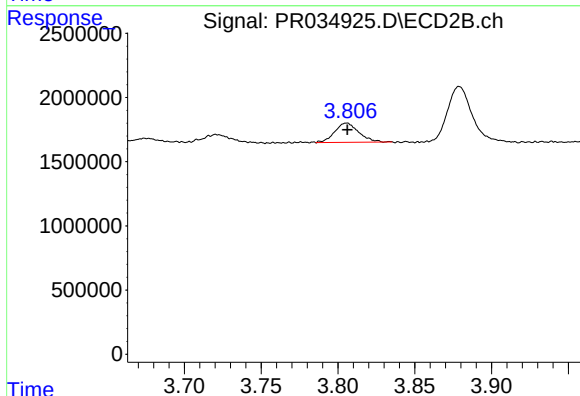
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 733145
Conc: 17.35 ng/ml



#9 AR-1221-2

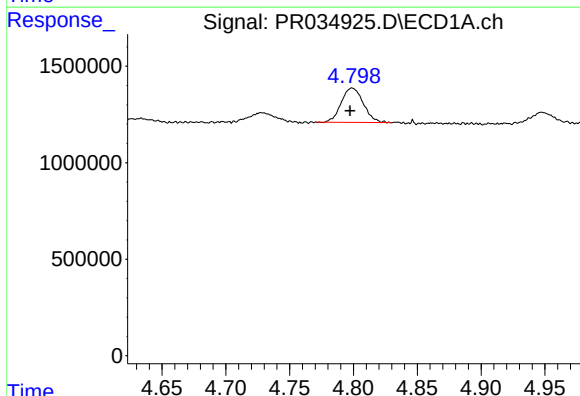
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



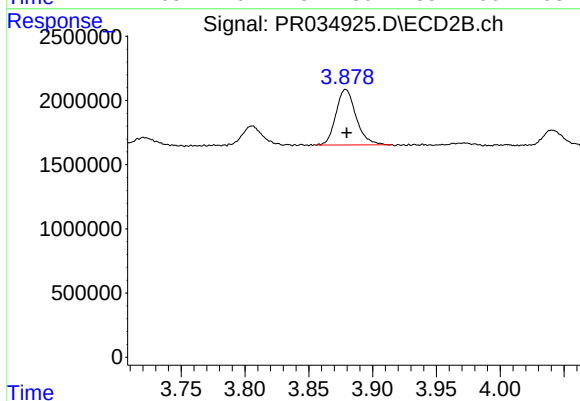
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 1626869
Conc: 52.93 ng/ml



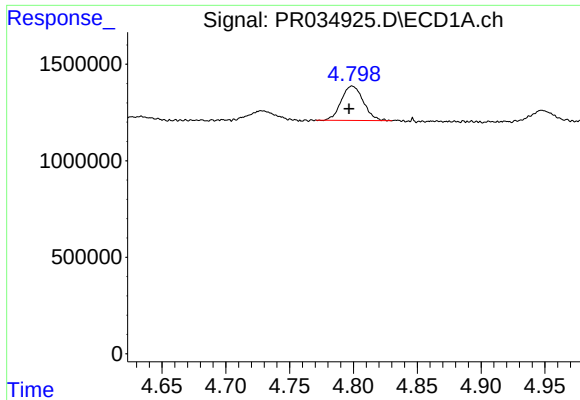
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 2132987
Conc: 39.43 ng/ml



#10 AR-1221-3

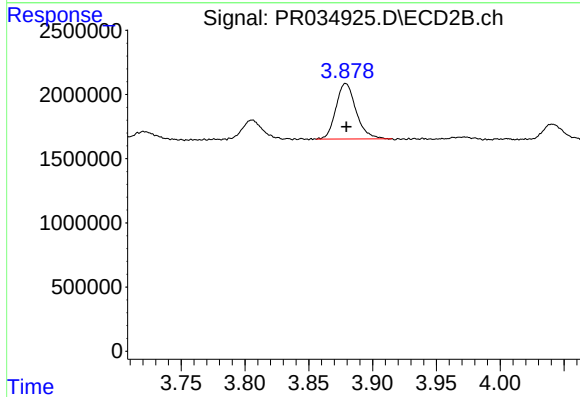
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 4732234
Conc: 42.66 ng/ml



#11 AR-1232-1

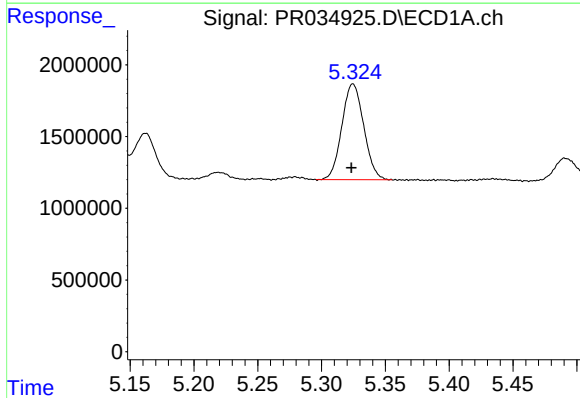
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 2132987
Conc: 47.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



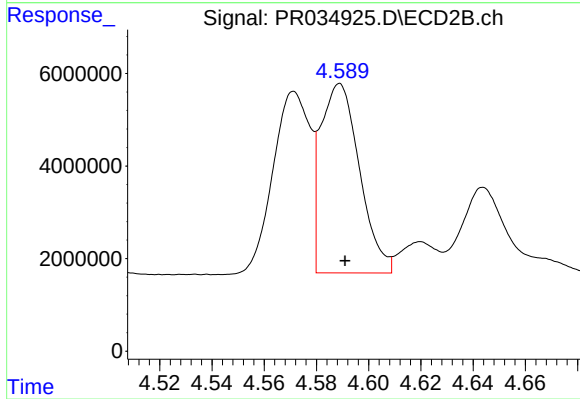
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 4732234
Conc: 51.78 ng/ml



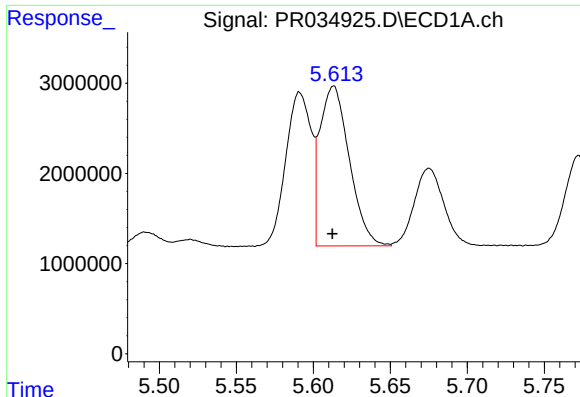
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 7970433
Conc: 344.39 ng/ml



#12 AR-1232-2

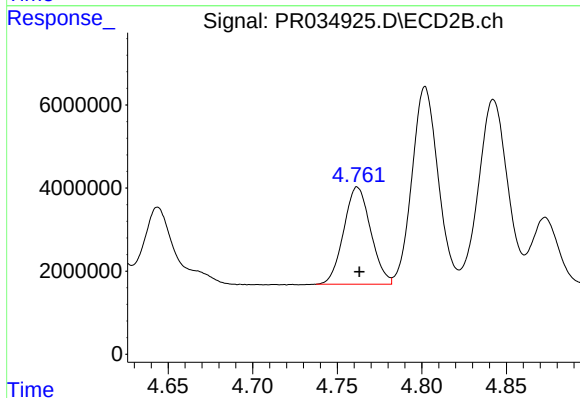
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 42184136
Conc: 408.41 ng/ml



#13 AR-1232-3

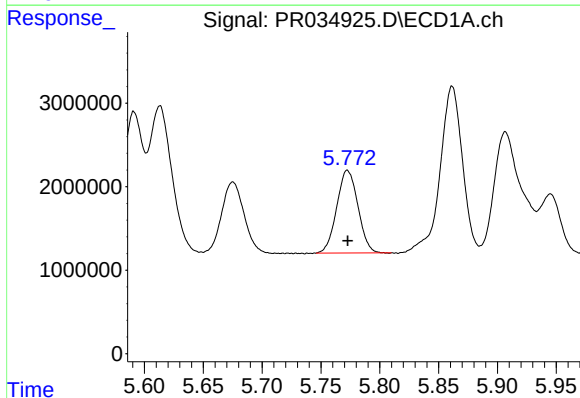
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 23553117
Conc: 458.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



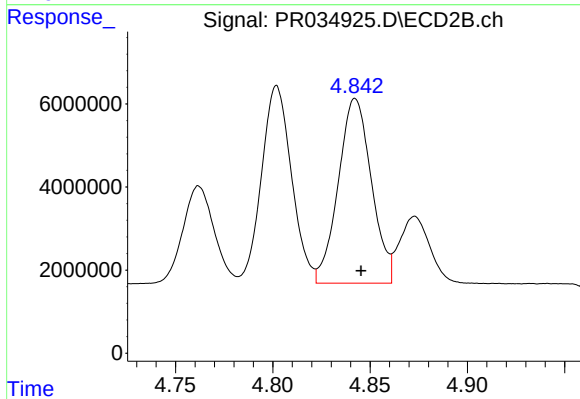
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 25985653
Conc: 538.00 ng/ml



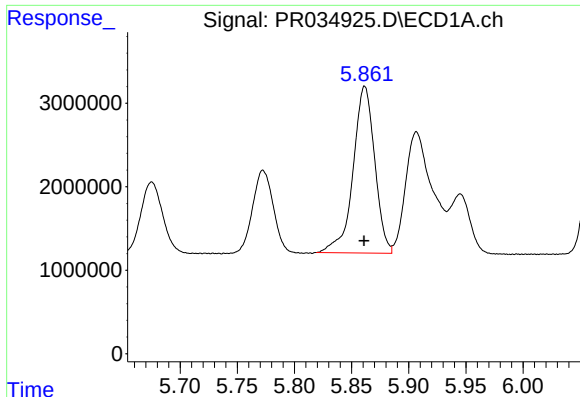
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12422402
Conc: 532.84 ng/ml



#14 AR-1232-4

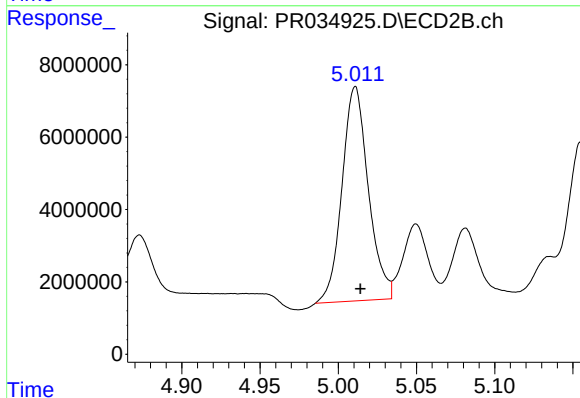
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 52721155
Conc: 1177.38 ng/ml



#15 AR-1232-5

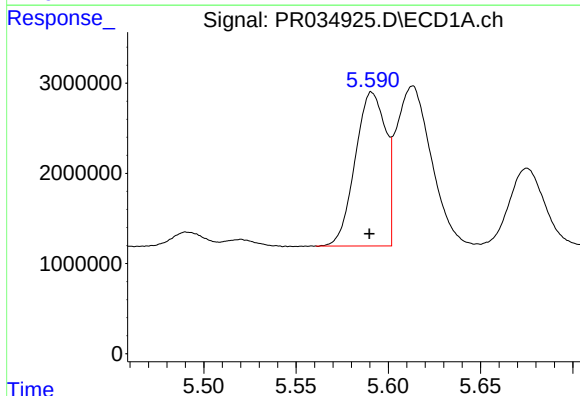
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 26306140
Conc: 1663.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



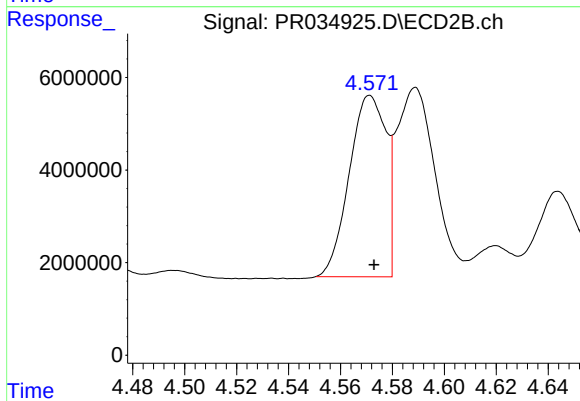
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 69323377
Conc: 1394.76 ng/ml



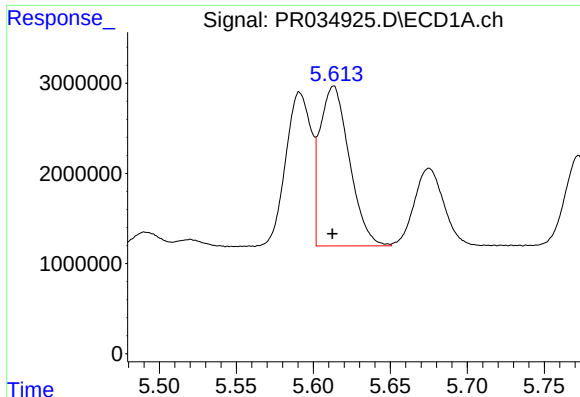
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 19570047
Conc: 337.39 ng/ml



#16 AR-1242-1

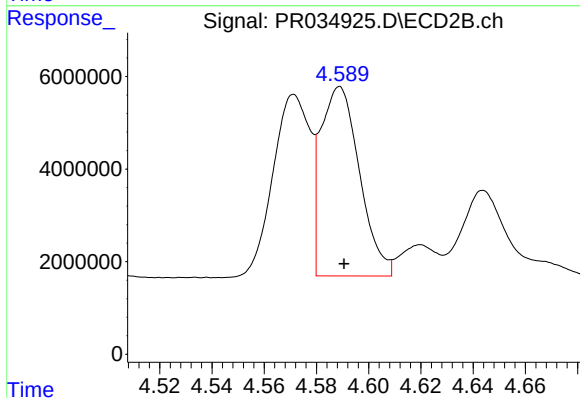
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 38443986
Conc: 338.67 ng/ml



#17 AR-1242-2

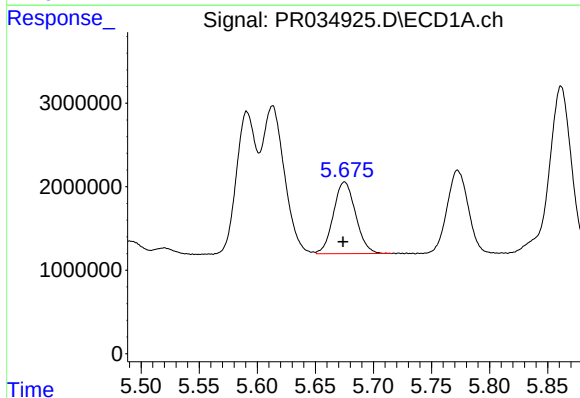
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 23553117
Conc: 278.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



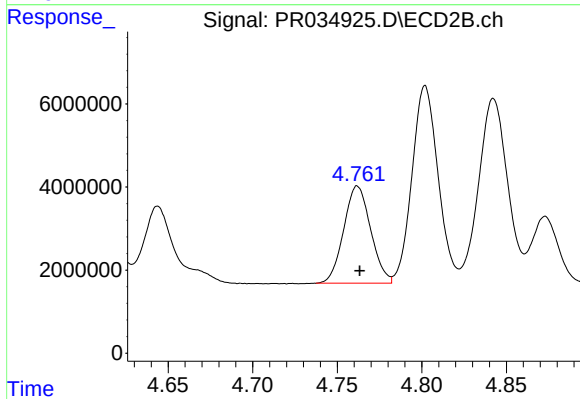
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 42184136
Conc: 247.08 ng/ml



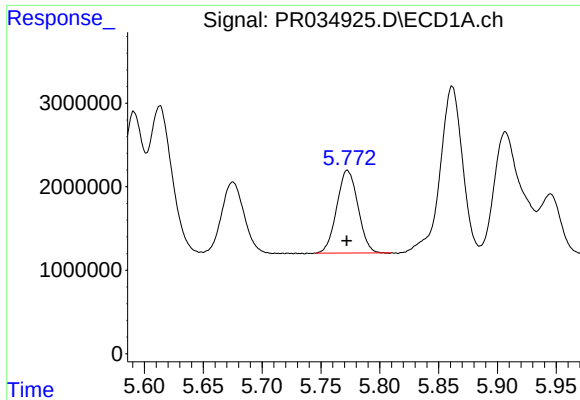
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 11426956
Conc: 228.03 ng/ml



#18 AR-1242-3

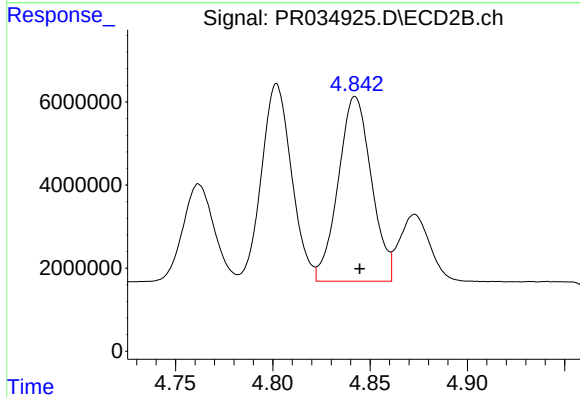
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 25985653
Conc: 306.68 ng/ml



#19 AR-1242-4

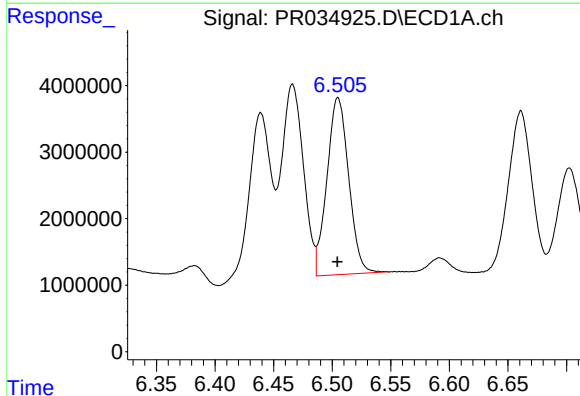
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12422402
Conc: 303.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



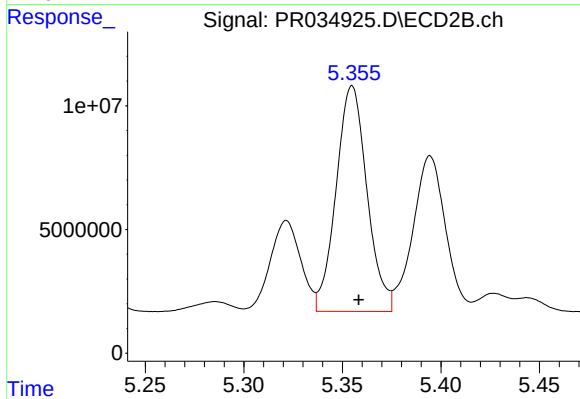
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 52721155
Conc: 637.67 ng/ml



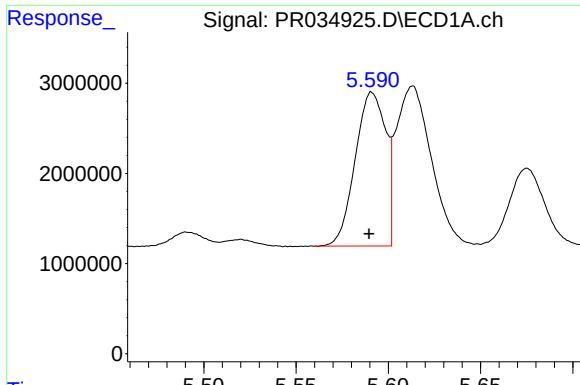
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 34476511
Conc: 748.53 ng/ml



#20 AR-1242-5

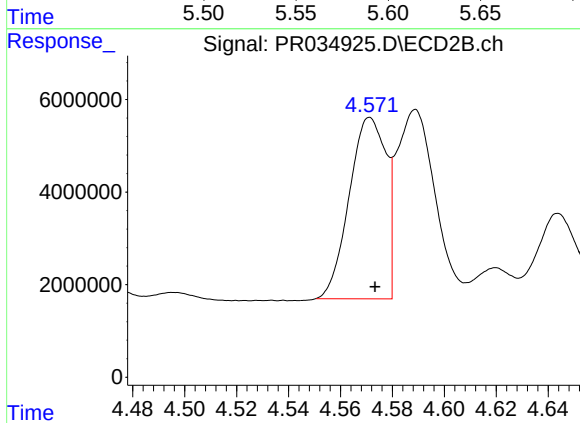
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 99489461
Conc: 894.49 ng/ml



#21 AR-1248-1

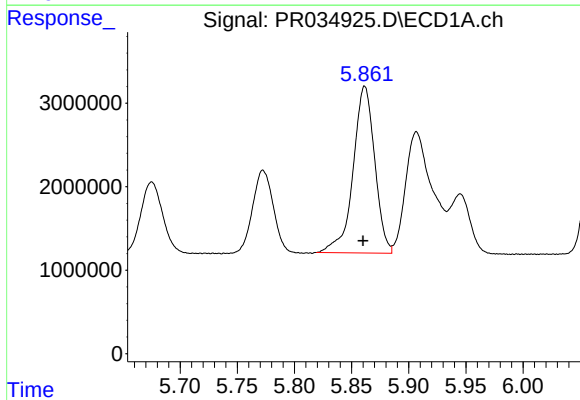
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 19570047
Conc: 403.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



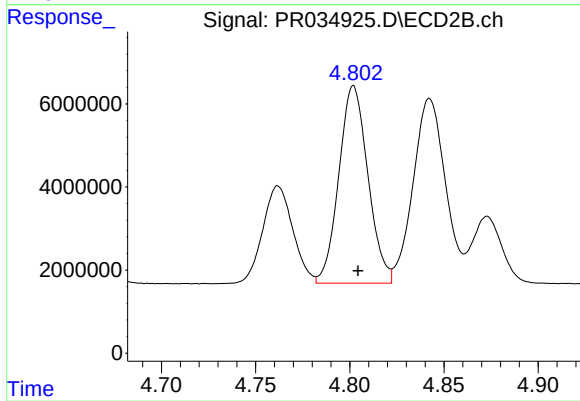
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 38443986
Conc: 394.29 ng/ml



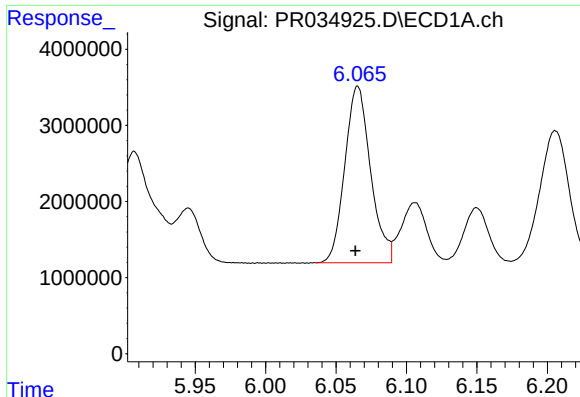
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 26306140
Conc: 398.13 ng/ml



#22 AR-1248-2

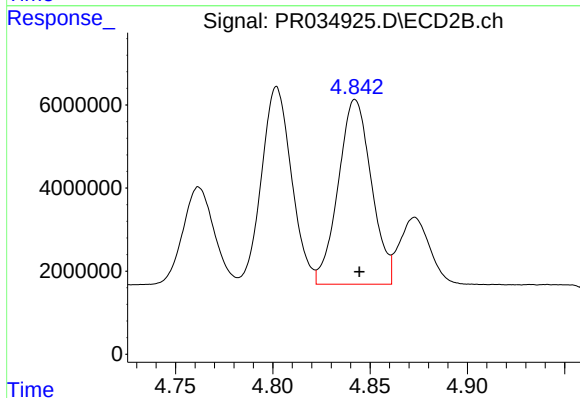
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 51087620
Conc: 398.80 ng/ml



#23 AR-1248-3

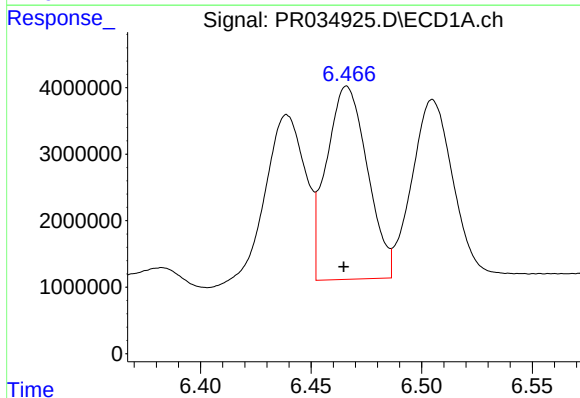
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 29529710
Conc: 395.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



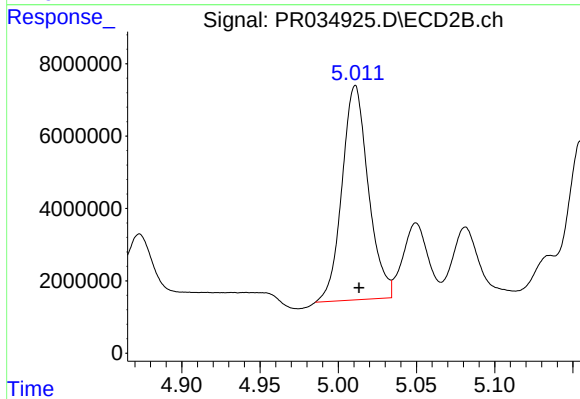
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 52721155
Conc: 399.47 ng/ml



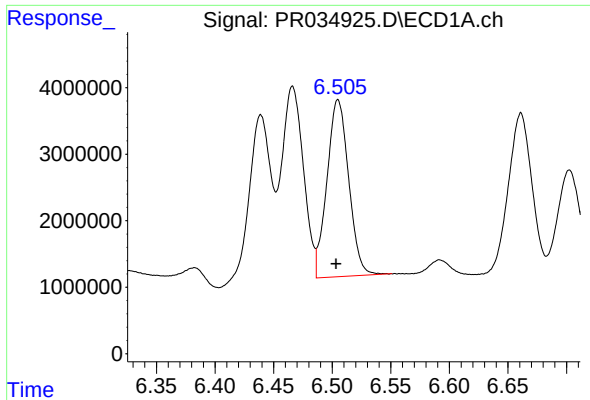
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 37371421
Conc: 418.28 ng/ml



#24 AR-1248-4

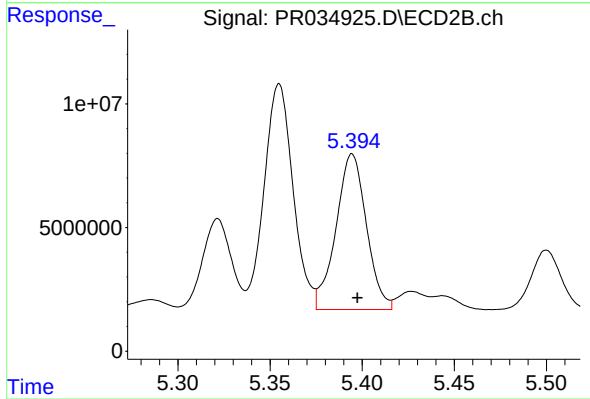
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 69323377
Conc: 421.34 ng/ml



#25 AR-1248-5

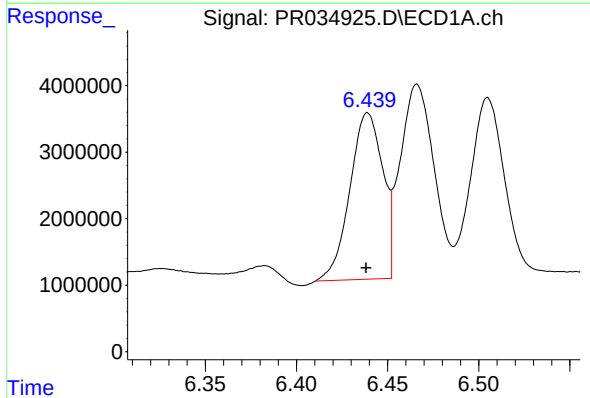
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 34476511
Conc: 412.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



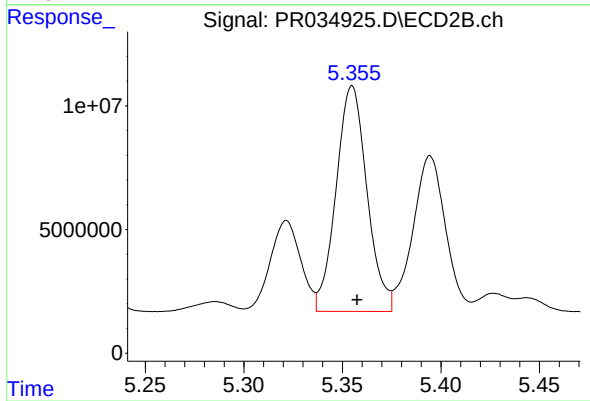
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 72430963
Conc: 432.80 ng/ml



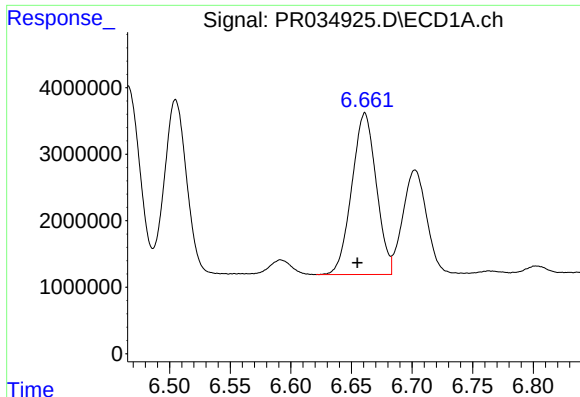
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 31392098
Conc: 384.21 ng/ml



#26 AR-1254-1

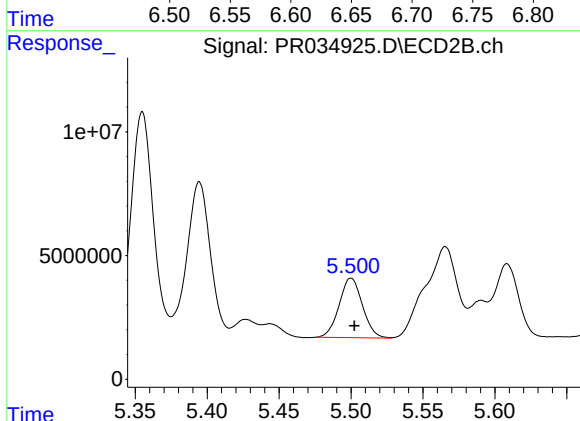
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 99489461
Conc: 406.59 ng/ml



#27 AR-1254-2

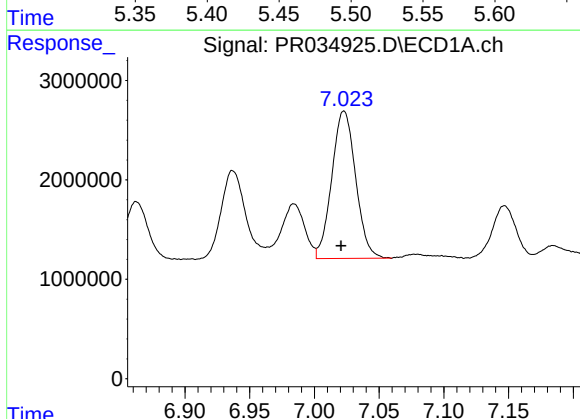
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 34068377
Conc: 266.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



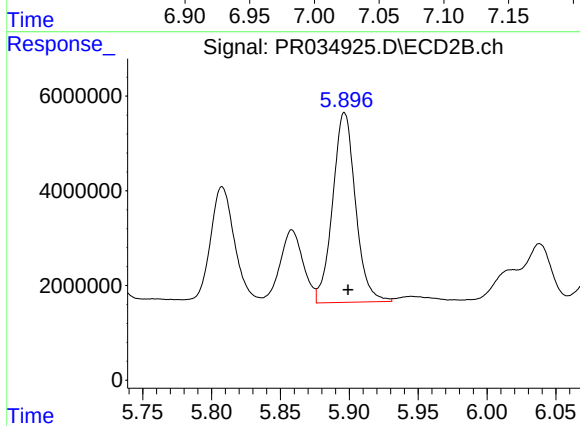
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 27213479
Conc: 127.95 ng/ml



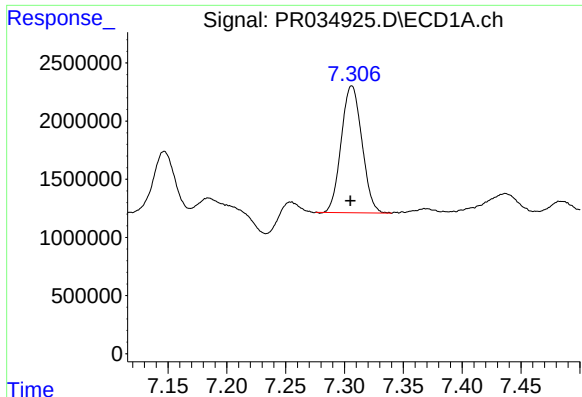
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 19078081
Conc: 141.35 ng/ml



#28 AR-1254-3

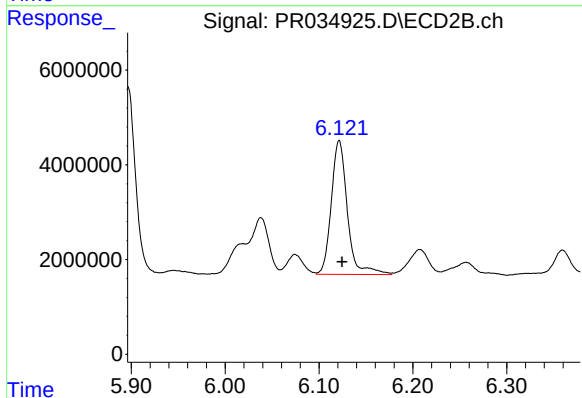
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 46343847
Conc: 129.70 ng/ml



#29 AR-1254-4

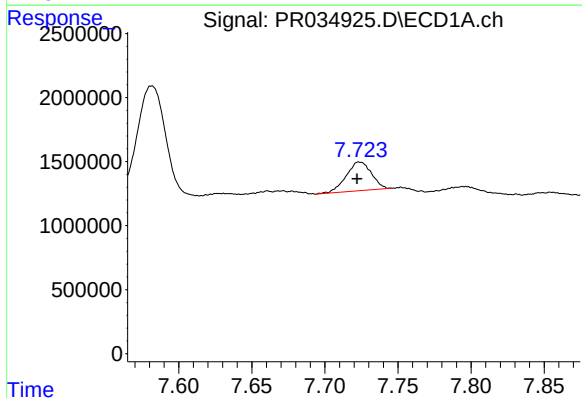
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 13332535
Conc: 125.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



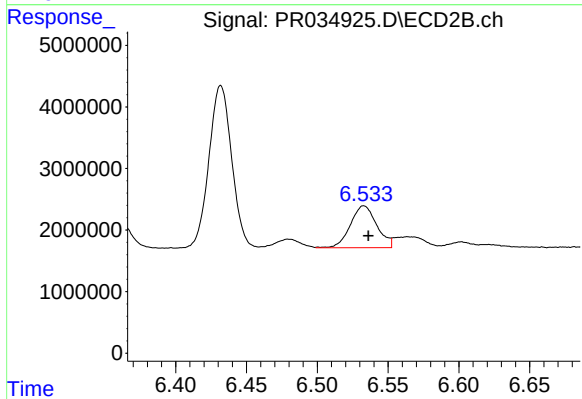
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 33723855
Conc: 142.78 ng/ml



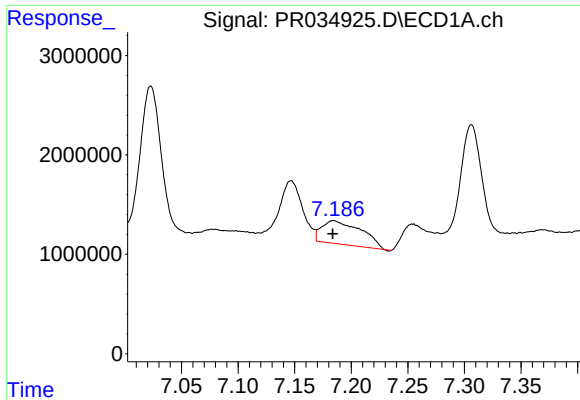
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 2692615
Conc: 25.13 ng/ml



#30 AR-1254-5

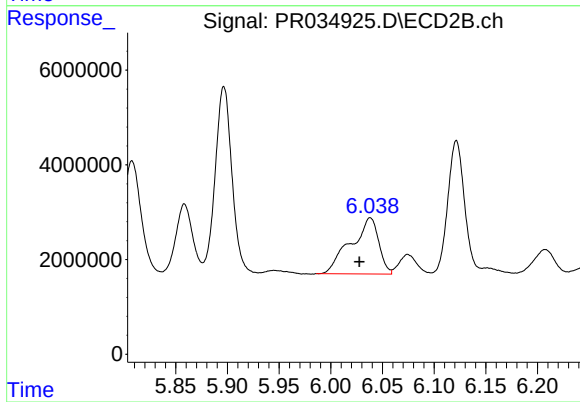
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 8825524
Conc: 27.67 ng/ml



#31 AR-1260-1

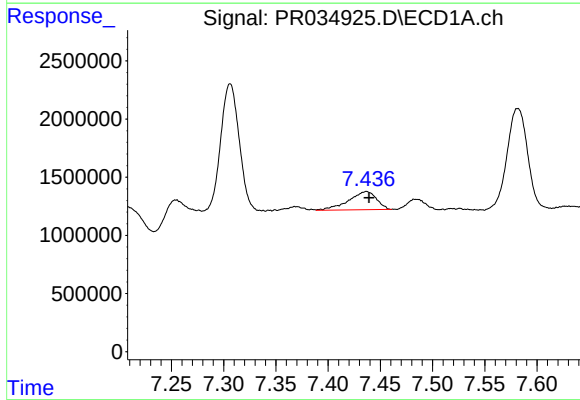
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 5636602
Conc: 59.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



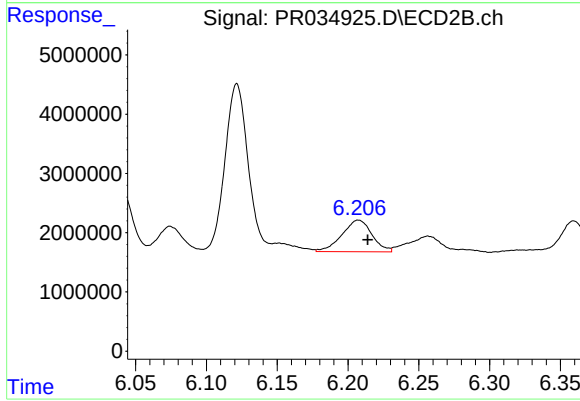
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 22299734
Conc: 103.73 ng/ml



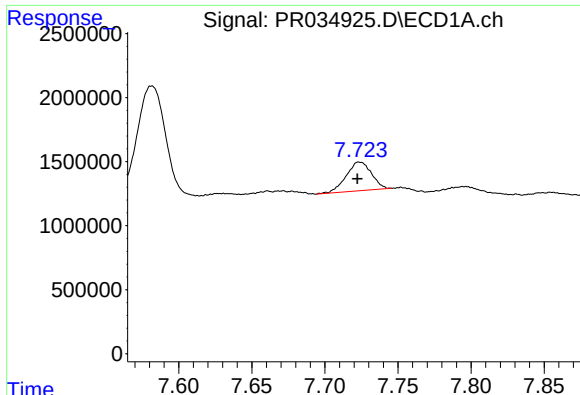
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 2930424
Conc: 25.24 ng/ml



#32 AR-1260-2

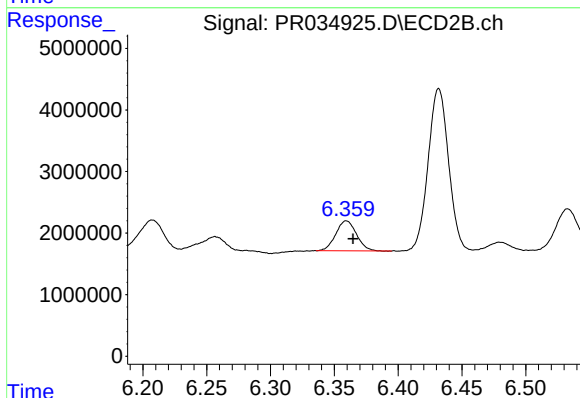
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 7887650
Conc: 28.99 ng/ml



#33 AR-1260-3

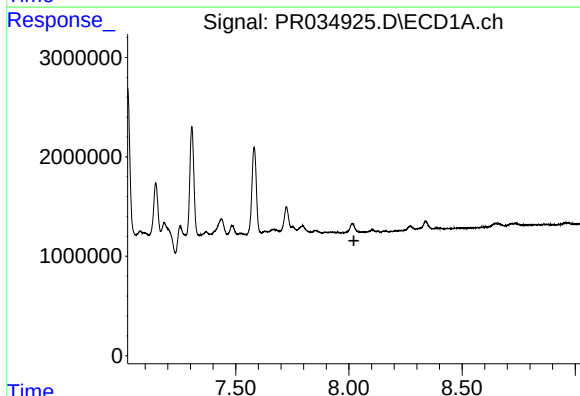
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 2692615
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



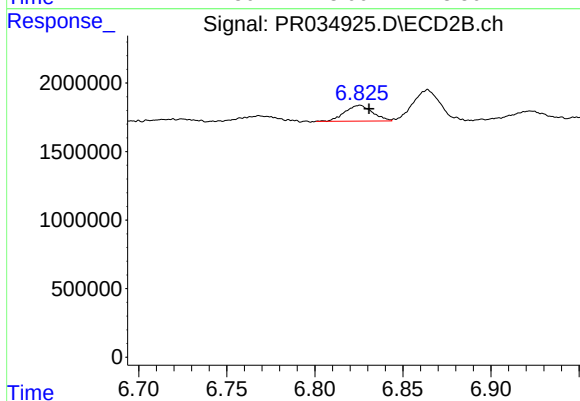
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 5477142
Conc: 22.06 ng/ml



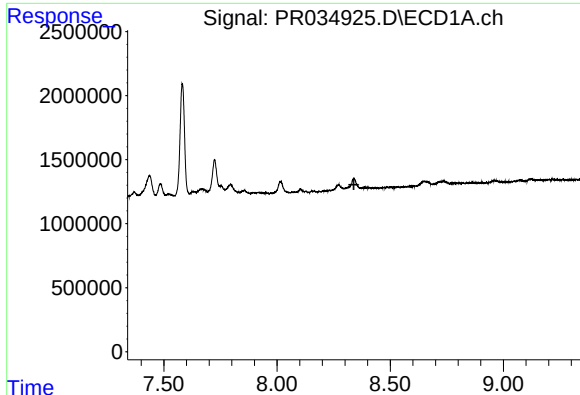
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

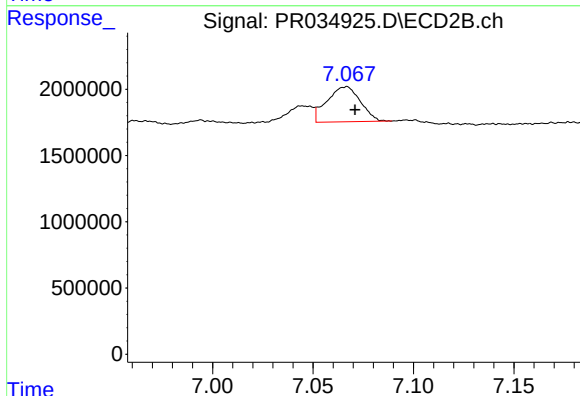
R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 1259635
Conc: 7.37 ng/ml



#35 AR-1260-5

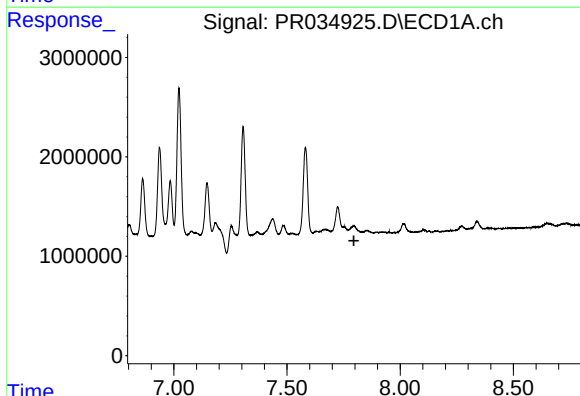
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



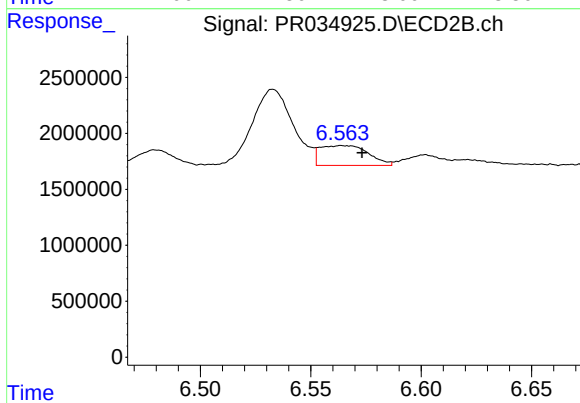
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 3067708
Conc: 6.34 ng/ml



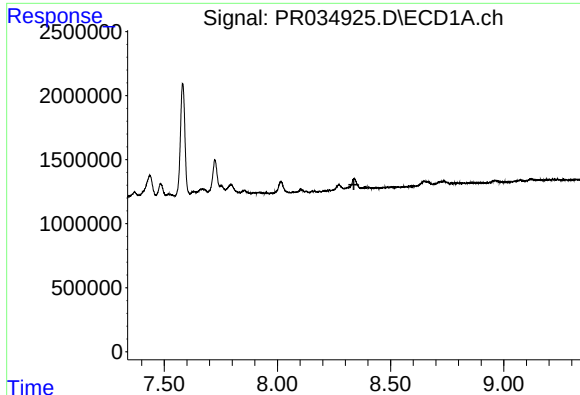
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

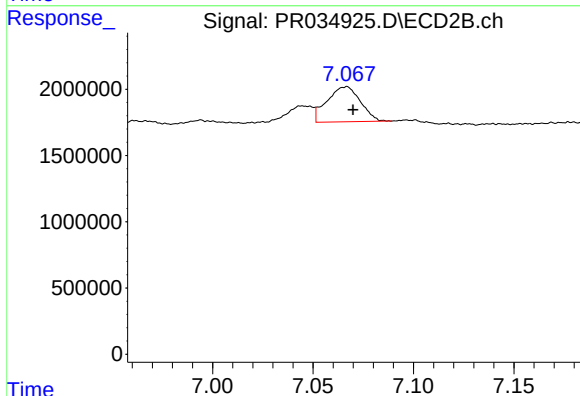
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 2702087
Conc: 6.95 ng/ml



#37 AR-1262-2

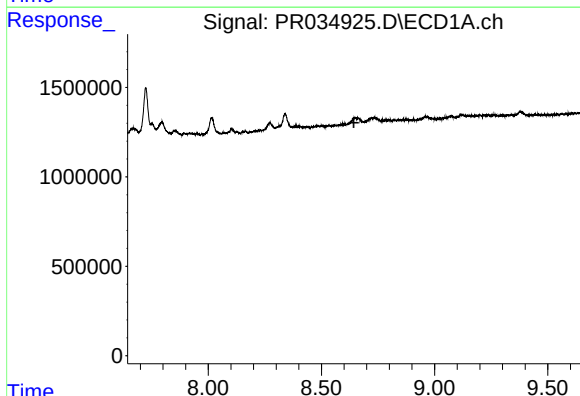
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



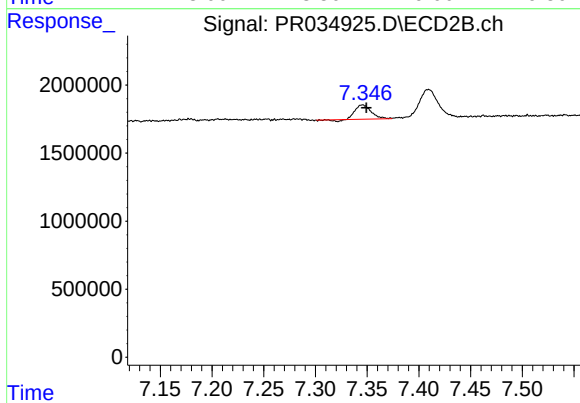
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 3067708
Conc: 4.31 ng/ml



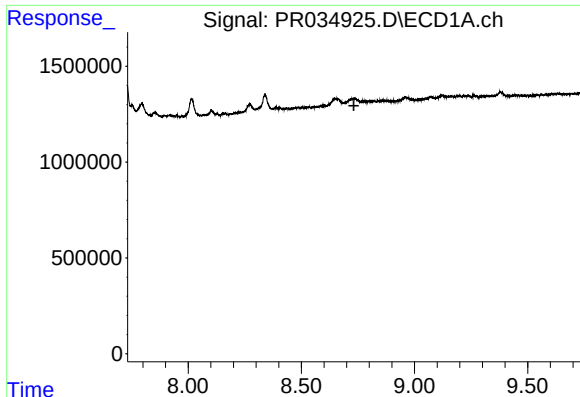
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

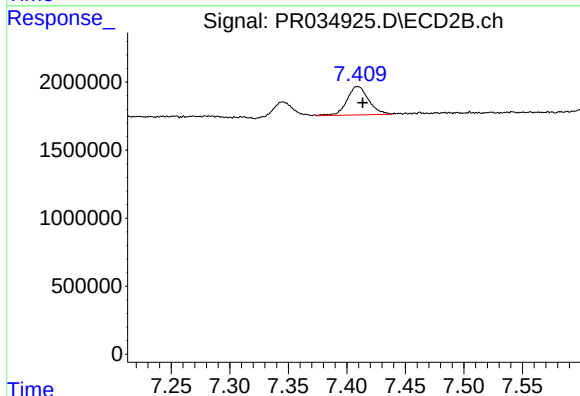
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1093111
Conc: 3.58 ng/ml



#39 AR-1262-4

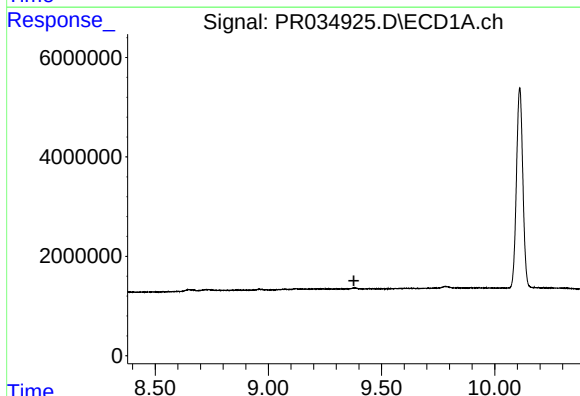
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



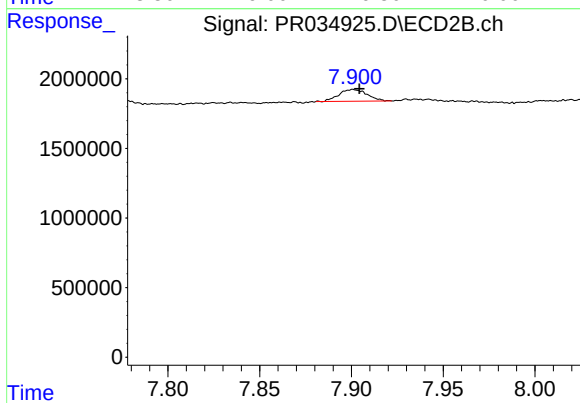
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 2676317
Conc: 5.11 ng/ml



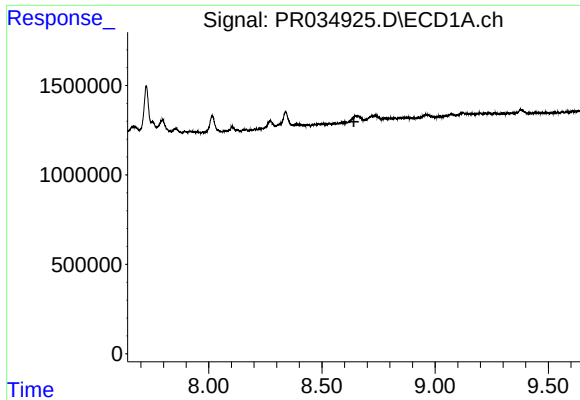
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

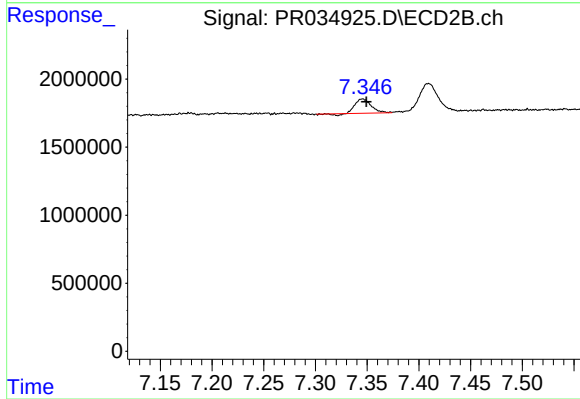
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 914425
Conc: 3.74 ng/ml



#41 AR-1268-1

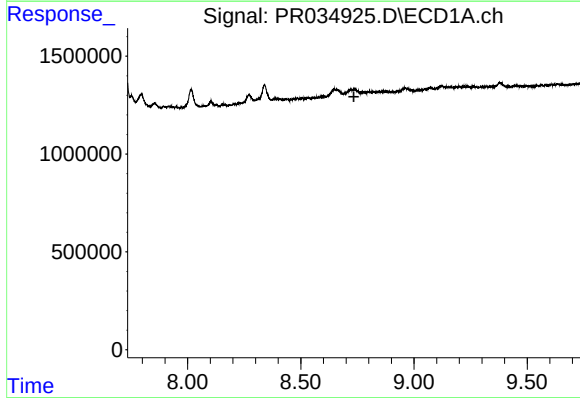
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



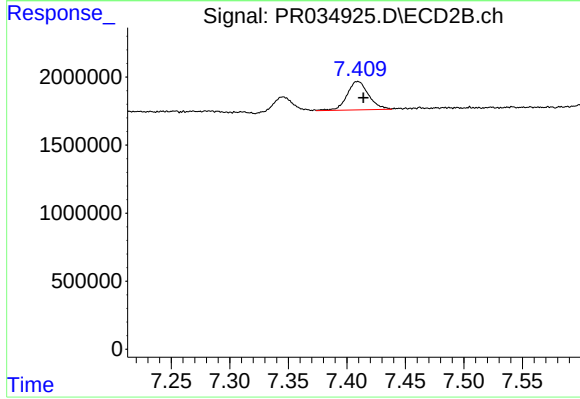
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1093111
Conc: 1.20 ng/ml



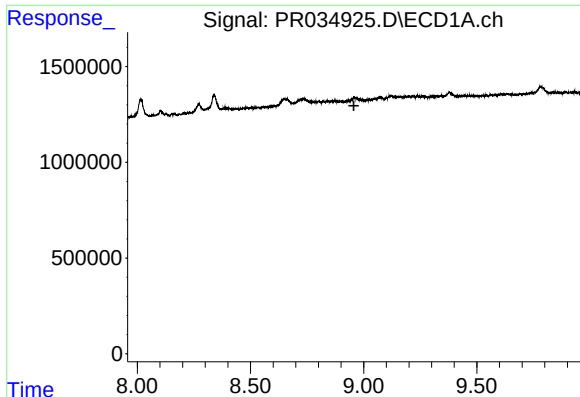
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

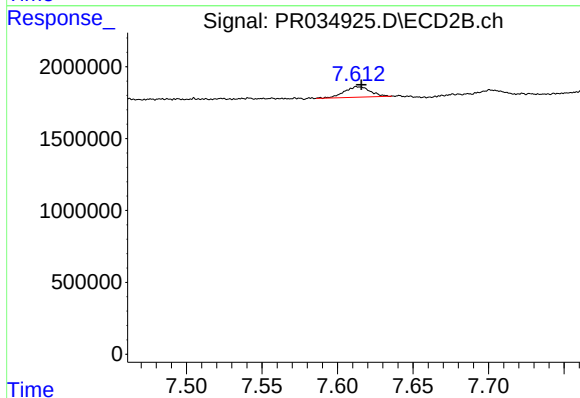
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 2676317
Conc: 3.19 ng/ml



#43 AR-1268-3

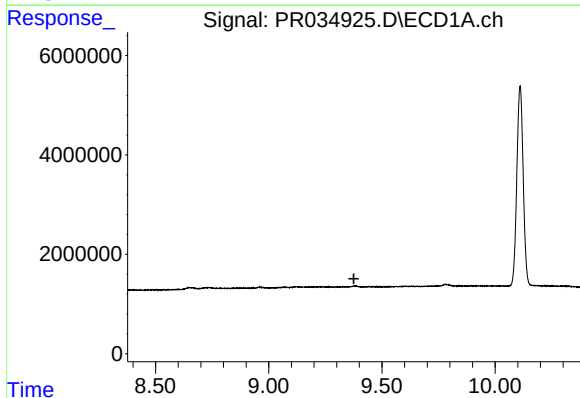
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



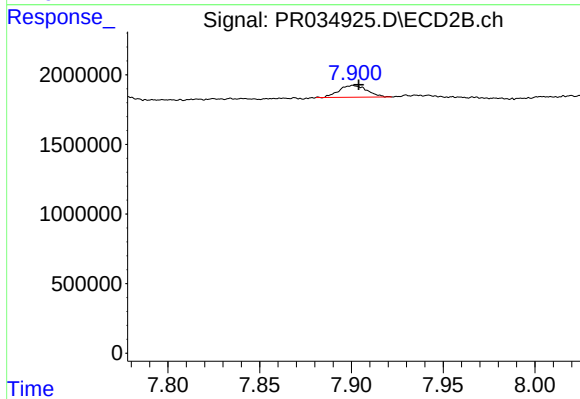
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 864975
Conc: 1.18 ng/ml



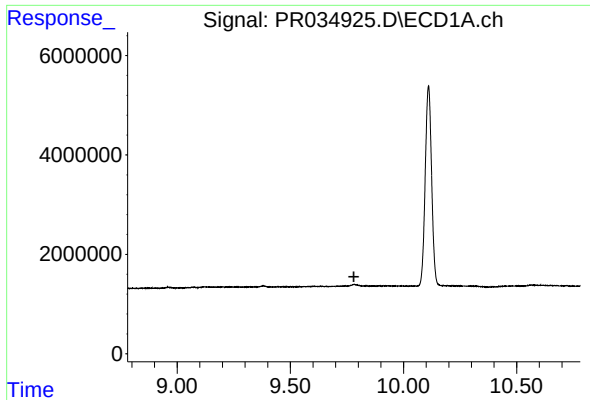
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

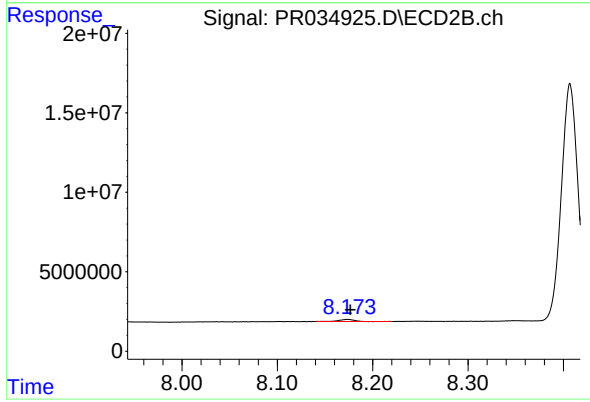
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 914425
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1336088
Conc: 0.59 ng/ml