

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
 Data File : PR044021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 11:04
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 11:58:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.726	3.970	85806471	228.0E6	21.469	20.653
2)	SA Decachlor...	10.646	9.064	196.2E6	428.7E6	41.122	42.499
Target Compounds							
3)	L1 AR-1016-1	5.904	5.063	373028	3669702	2.348	10.635 #
4)	L1 AR-1016-2	5.904	5.082	373028	2913209	1.641	6.057 #
5)	L1 AR-1016-3	0.000	5.262	0	2076640	N.D.	9.529 #
6)	L1 AR-1016-4	0.000	5.300	0	74492976	N.D.	412.616 #
7)	L1 AR-1016-5	6.383	5.516	24508025	47592201	216.935	201.428
9)	L2 AR-1221-2	0.000	4.275	0	3488600	N.D.	42.760 #
12)	L3 AR-1232-2	0.000	5.082	0	2913209	N.D.	13.380 #
13)	L3 AR-1232-3	5.904	5.262	373028	2076640	3.908	21.903 #
14)	L3 AR-1232-4	0.000	5.343	0	22397404	N.D.	258.660 #
15)	L3 AR-1232-5	6.176	5.516	40130838	47592201	1172.133	483.995 #
16)	L4 AR-1242-1	5.904	5.063	373028	3669702	2.948	12.755 #
17)	L4 AR-1242-2	5.904	5.082	373028	2913209	2.059	7.367 #
18)	L4 AR-1242-3	0.000	5.262	0	2076640	N.D.	10.926 #
19)	L4 AR-1242-4	0.000	5.343	0	22397404	N.D.	122.506 #
20)	L4 AR-1242-5	6.830	5.870	23461694	235.0E6	213.560	792.174 #
21)	L5 AR-1248-1	5.904	5.063	373028	3669702	3.725	15.949 #
22)	L5 AR-1248-2	6.176	5.300	40130838	74492976	292.713	284.697
23)	L5 AR-1248-3	6.383	5.343	24508025	22397404	155.030	84.598 #
24)	L5 AR-1248-4	6.761	5.516	77723387	47592201	400.269	143.018 #
25)	L5 AR-1248-5	6.830	5.911	23461694	27408511	127.942	67.048 #
26)	L6 AR-1254-1	6.761	5.870	77723387	235.0E6	406.700	390.261
27)	L6 AR-1254-2	6.978	6.017	125.0E6	211.6E6	409.919	389.950
28)	L6 AR-1254-3	7.348	6.423	138.1E6	349.7E6	400.340	366.740
29)	L6 AR-1254-4	7.633	6.651	104.3E6	264.2E6	398.139	398.255
30)	L6 AR-1254-5	8.053	7.070	128.1E6	333.0E6	452.198	382.722
31)	L7 AR-1260-1	7.510	6.553	51422123	154.1E6	222.446	281.999 #
32)	L7 AR-1260-2	7.765	6.740	61334579	163.0E6	214.959	203.166
33)	L7 AR-1260-3	8.118	6.895	13242467	143.0E6	58.976	214.073 #
34)	L7 AR-1260-4	8.357	7.368	43148974	15630043	166.639	27.843 #
35)	L7 AR-1260-5	8.703	7.608	18937535	40915899	33.904	24.306 #
36)	L8 AR-1262-1	8.186	7.070	3709166	333.0E6	25.787	673.253 #
37)	L8 AR-1262-2	8.703	7.608	18937535	40915899	26.675	18.817 #
38)	L8 AR-1262-3	9.058f	7.956f	12712962	34963193	27.598	40.479 #
39)	L8 AR-1262-4	9.110	7.956	3006075	34963193	8.816	24.589 #
41)	L9 AR-1268-1	9.058f	7.956f	12712962	34963193	15.787	14.299
42)	L9 AR-1268-2	9.110	7.956	3006075	34963193	4.080	16.716 #
43)	L9 AR-1268-3	0.000	8.168	0	4140834	N.D.	2.300 #
45)	L9 AR-1268-5	0.000	8.788	0	3972196	N.D.	0.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 11:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 11:58:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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
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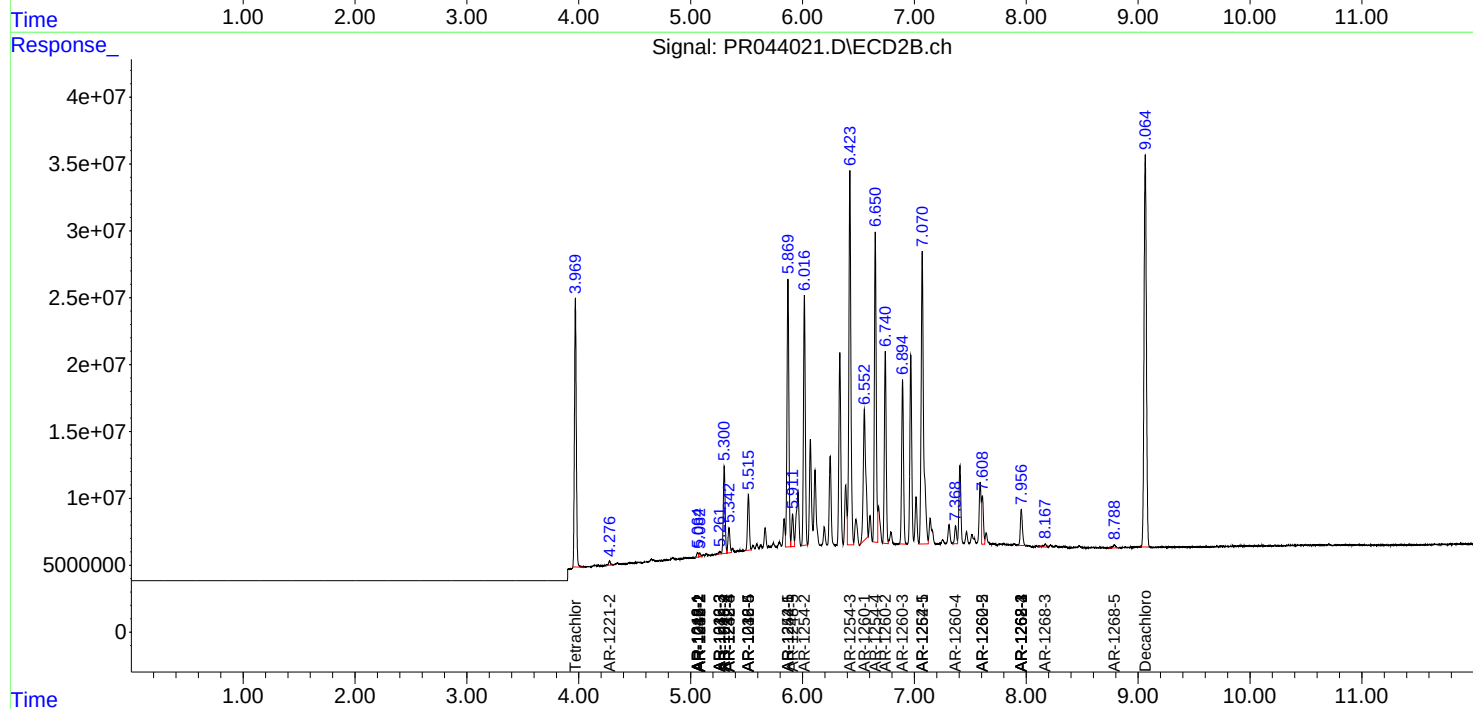
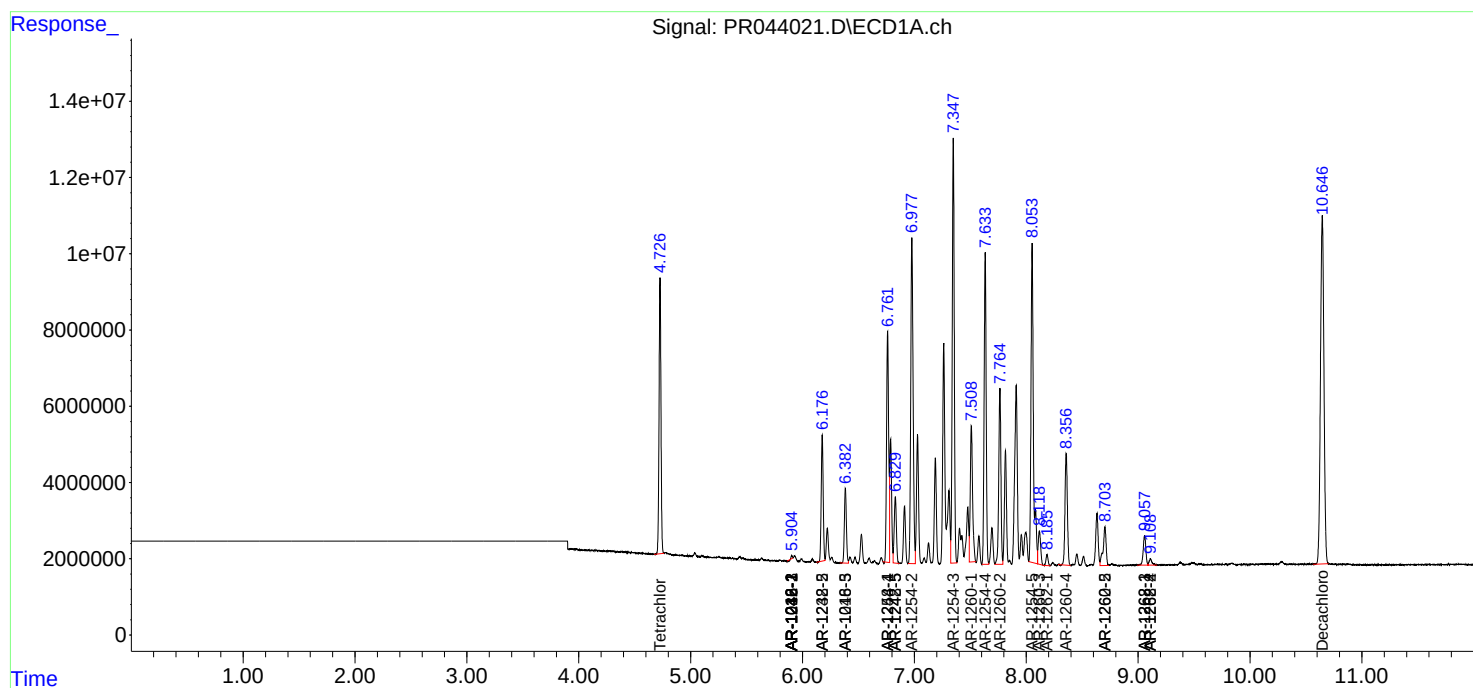
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

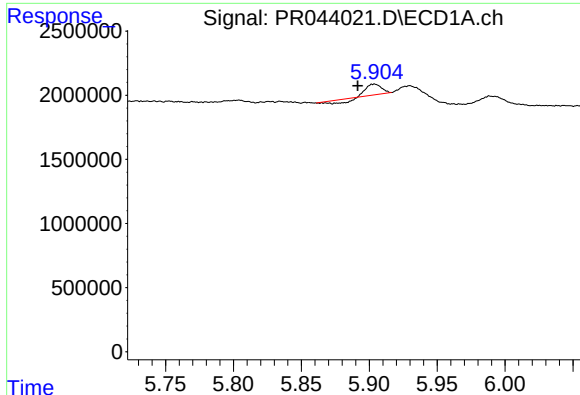
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
Data File : PR044021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 11:04
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Sample : AR1254CCC400
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 11:58:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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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

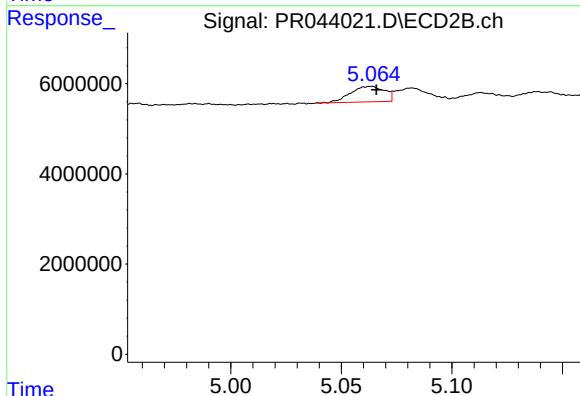




#3 AR-1016-1

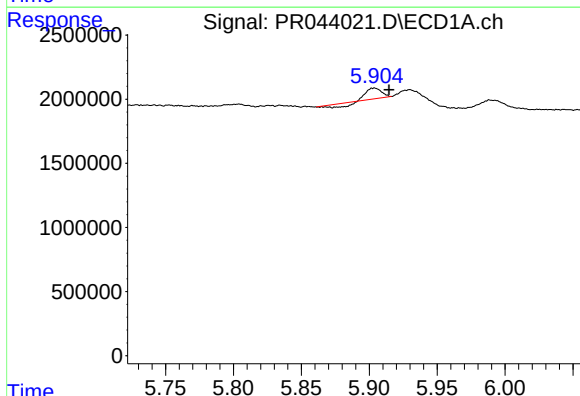
R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 373028
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



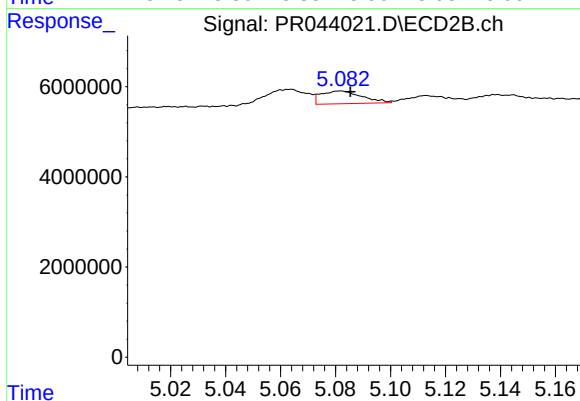
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 3669702
Conc: 10.63 ng/ml



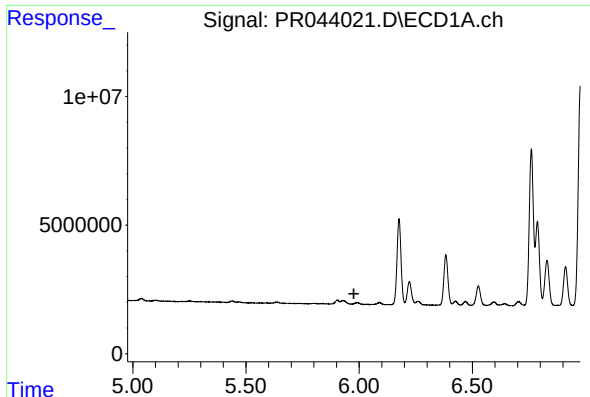
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.011 min
Response: 373028
Conc: 1.64 ng/ml



#4 AR-1016-2

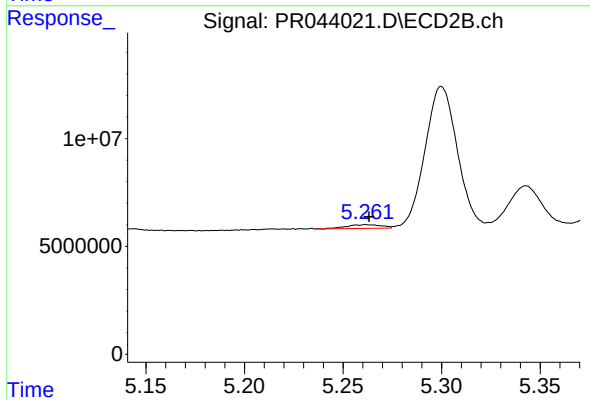
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 2913209
Conc: 6.06 ng/ml



#5 AR-1016-3

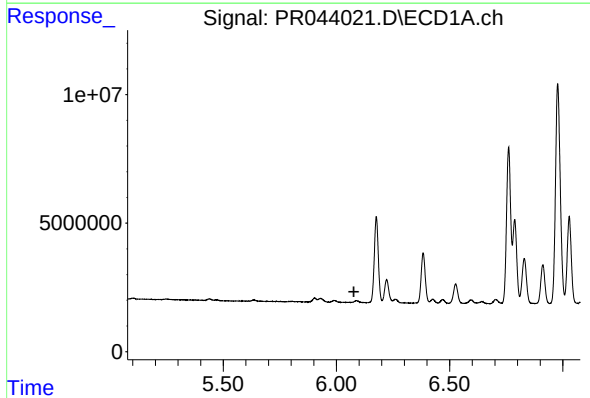
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



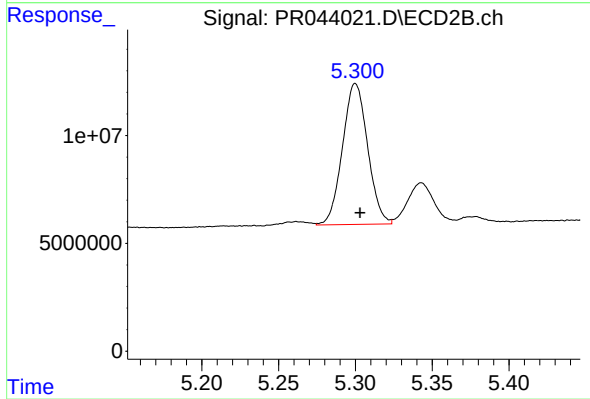
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 2076640
Conc: 9.53 ng/ml



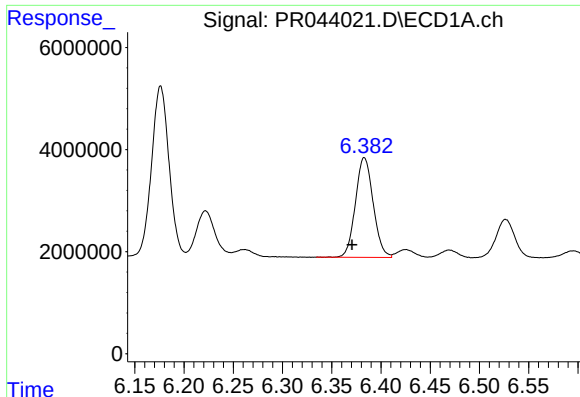
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

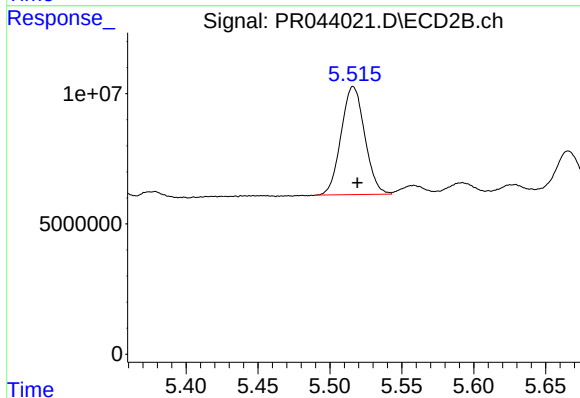
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 74492976
Conc: 412.62 ng/ml



#7 AR-1016-5

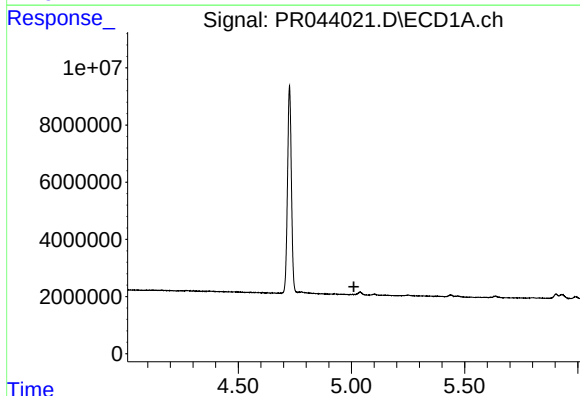
R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 24508025
Conc: 216.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



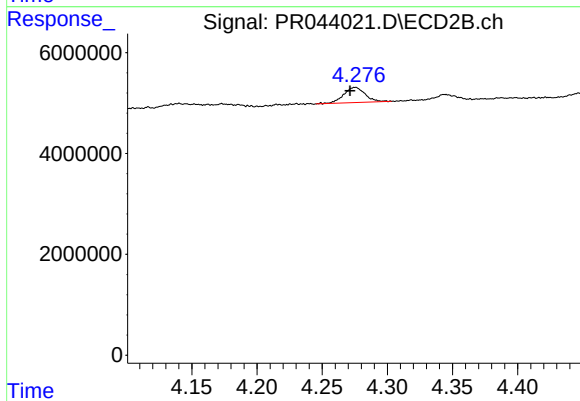
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 47592201
Conc: 201.43 ng/ml



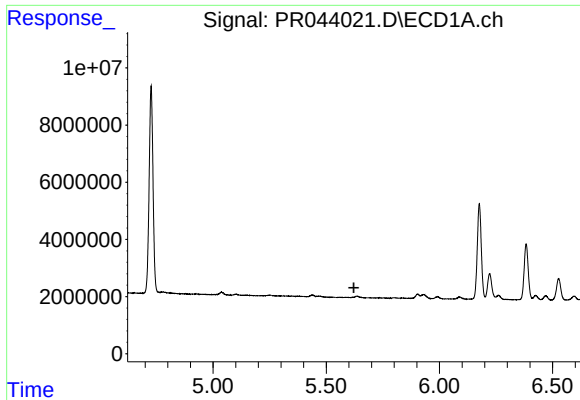
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

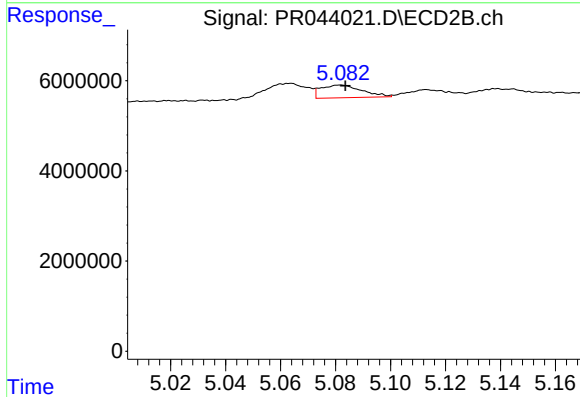
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 3488600
Conc: 42.76 ng/ml



#12 AR-1232-2

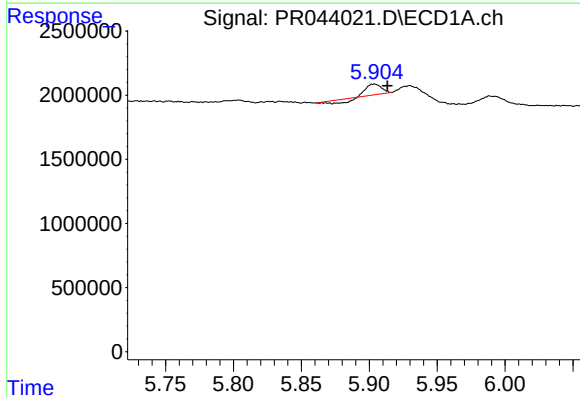
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



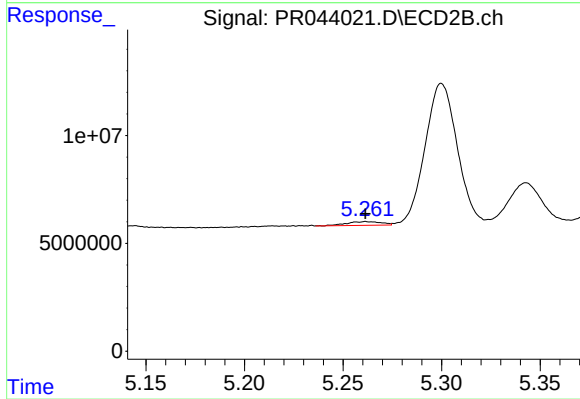
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2913209
Conc: 13.38 ng/ml



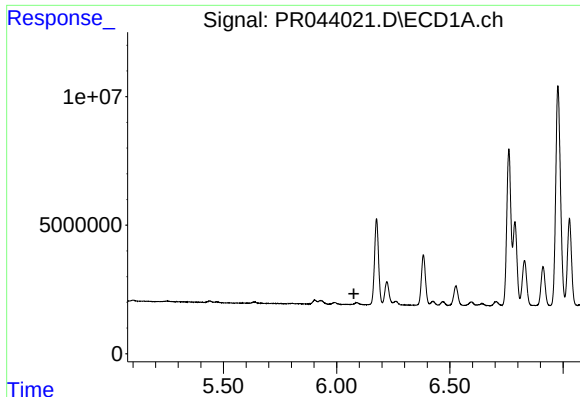
#13 AR-1232-3

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 373028
Conc: 3.91 ng/ml



#13 AR-1232-3

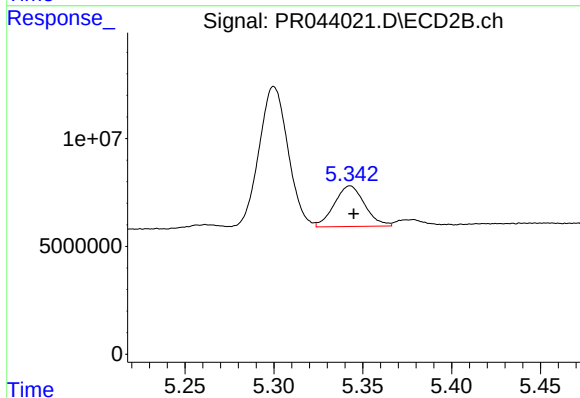
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2076640
Conc: 21.90 ng/ml



#14 AR-1232-4

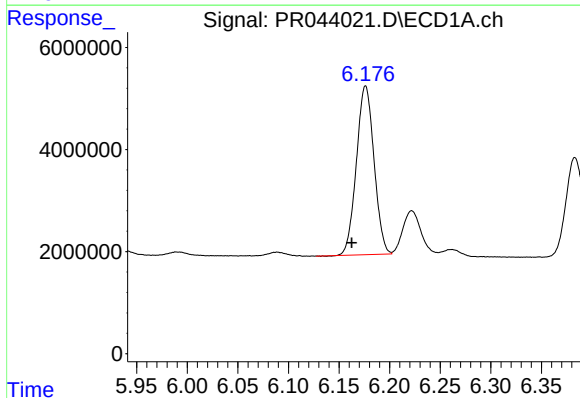
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



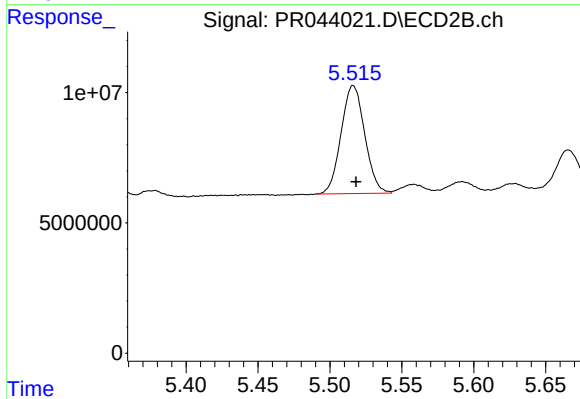
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 22397404
Conc: 258.66 ng/ml



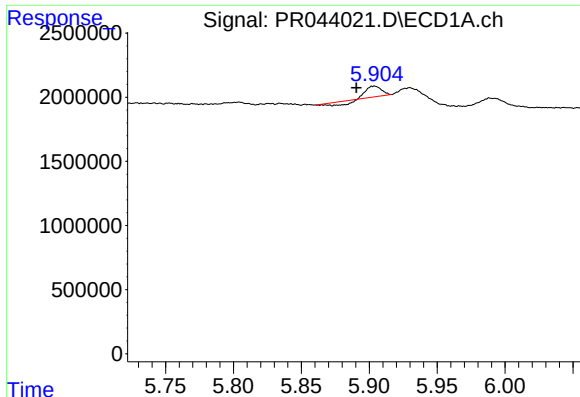
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 40130838
Conc: 1172.13 ng/ml



#15 AR-1232-5

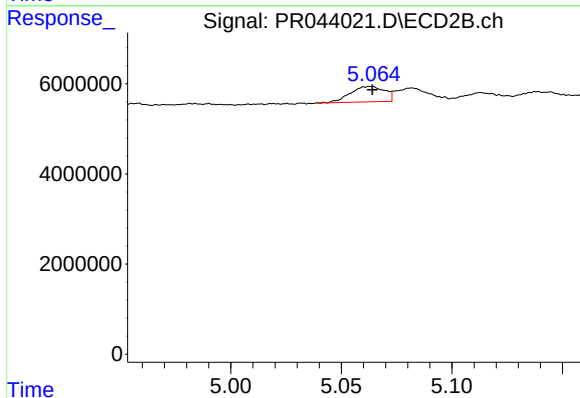
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 47592201
Conc: 483.99 ng/ml



#16 AR-1242-1

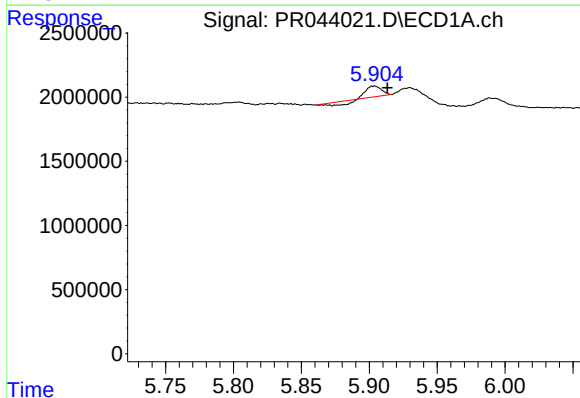
R.T.: 5.904 min
Delta R.T.: 0.013 min
Response: 373028
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



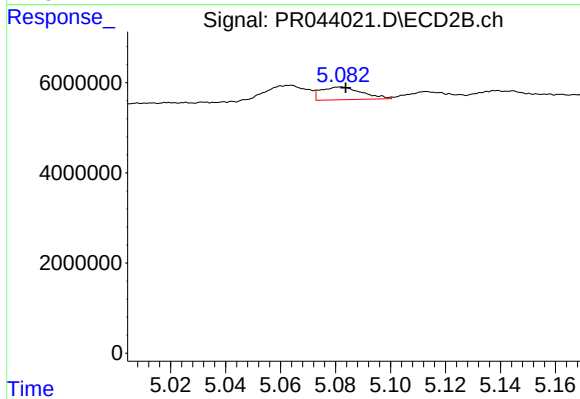
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3669702
Conc: 12.76 ng/ml



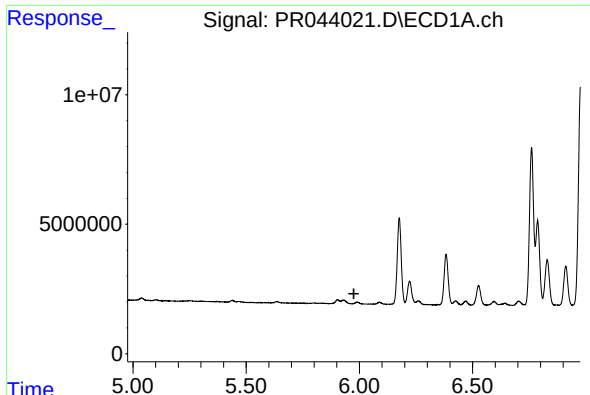
#17 AR-1242-2

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 373028
Conc: 2.06 ng/ml



#17 AR-1242-2

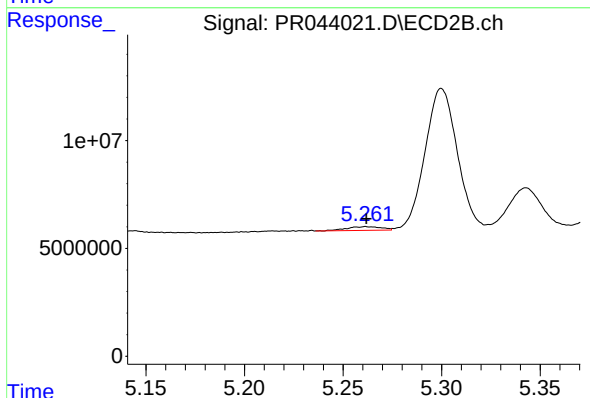
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2913209
Conc: 7.37 ng/ml



#18 AR-1242-3

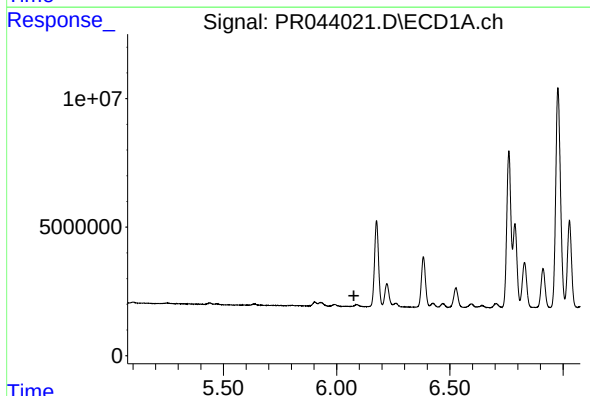
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



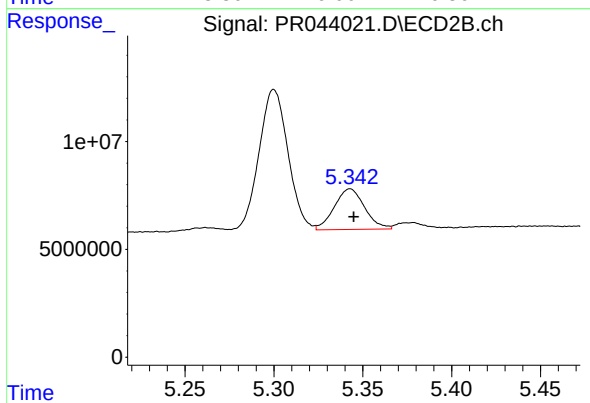
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2076640
Conc: 10.93 ng/ml



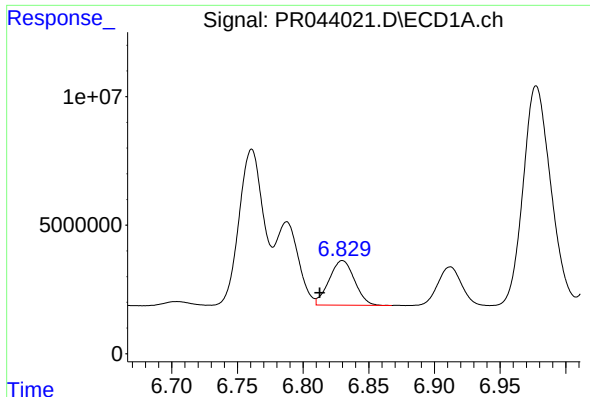
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

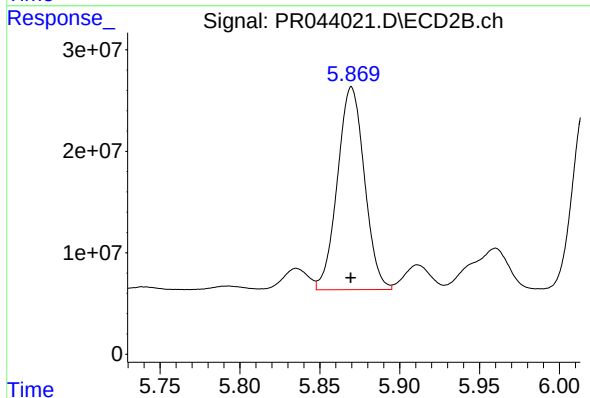
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 22397404
Conc: 122.51 ng/ml



#20 AR-1242-5

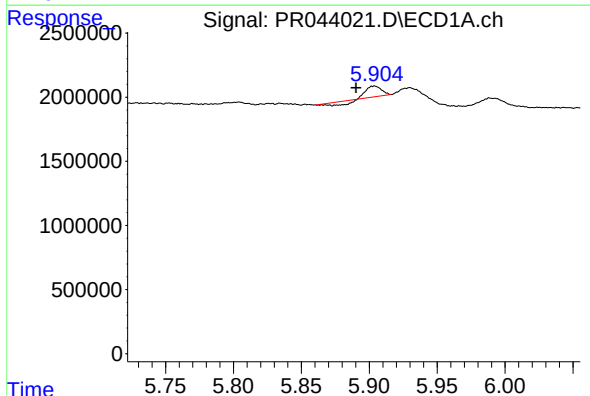
R.T.: 6.830 min
Delta R.T.: 0.017 min
Response: 23461694
Conc: 213.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



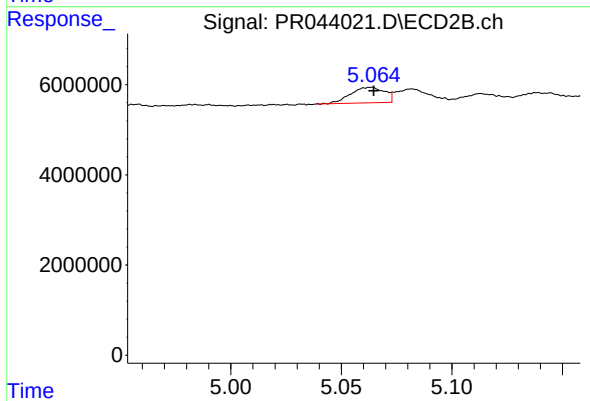
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 234989152
Conc: 792.17 ng/ml



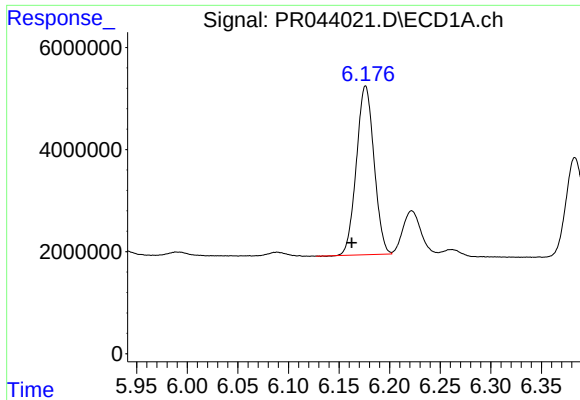
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: 0.013 min
Response: 373028
Conc: 3.72 ng/ml



#21 AR-1248-1

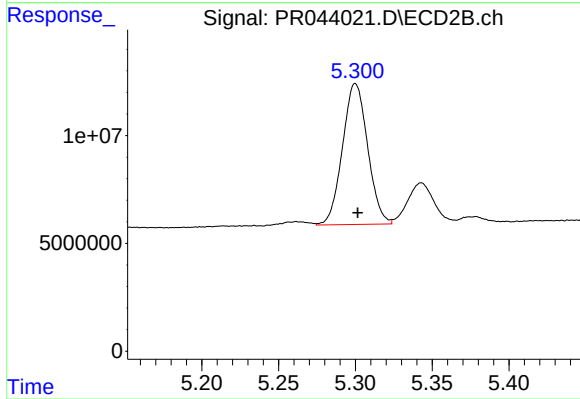
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 3669702
Conc: 15.95 ng/ml



#22 AR-1248-2

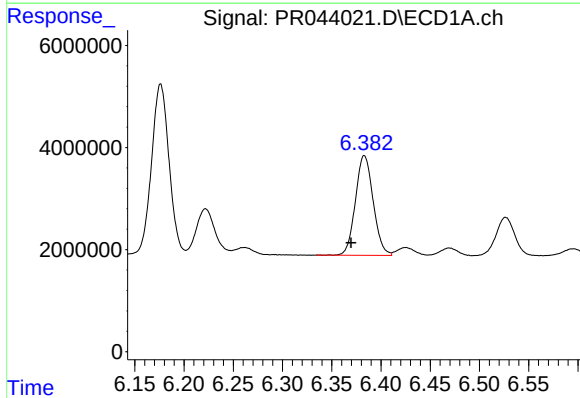
R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 40130838
Conc: 292.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



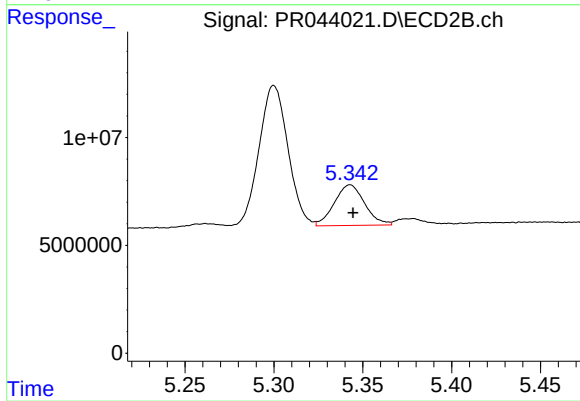
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 74492976
Conc: 284.70 ng/ml



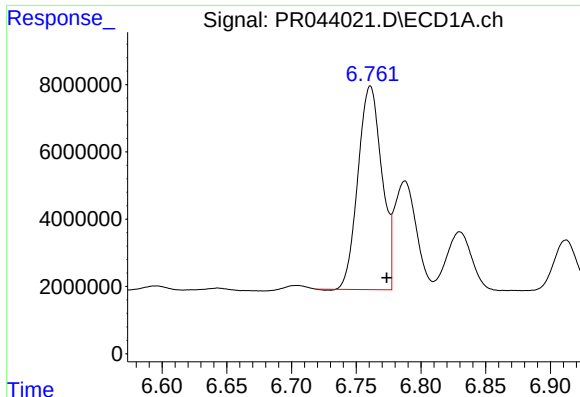
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 24508025
Conc: 155.03 ng/ml



#23 AR-1248-3

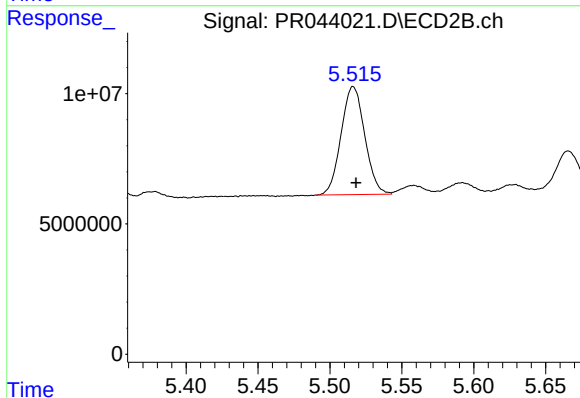
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 22397404
Conc: 84.60 ng/ml



#24 AR-1248-4

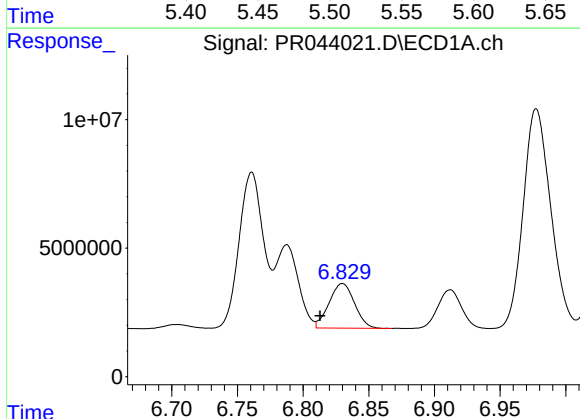
R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 77723387
Conc: 400.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



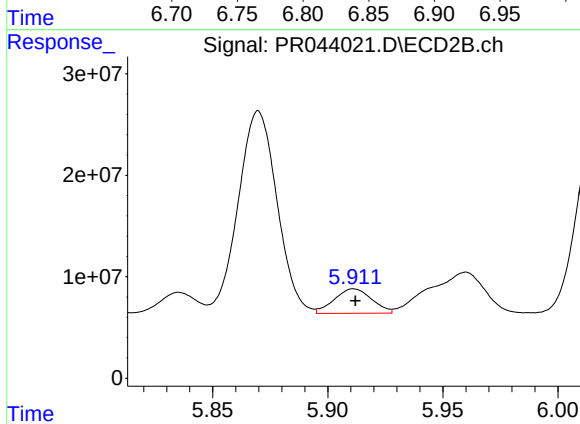
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 47592201
Conc: 143.02 ng/ml



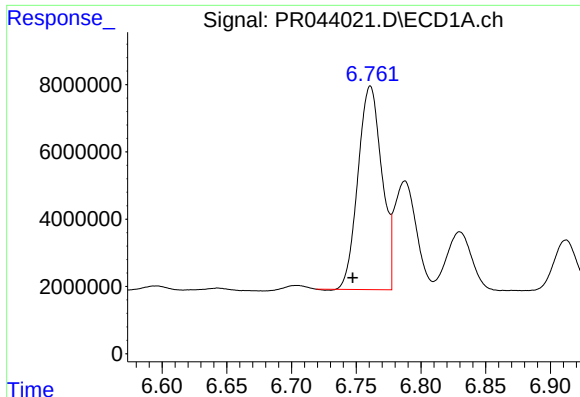
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: 0.017 min
Response: 23461694
Conc: 127.94 ng/ml



#25 AR-1248-5

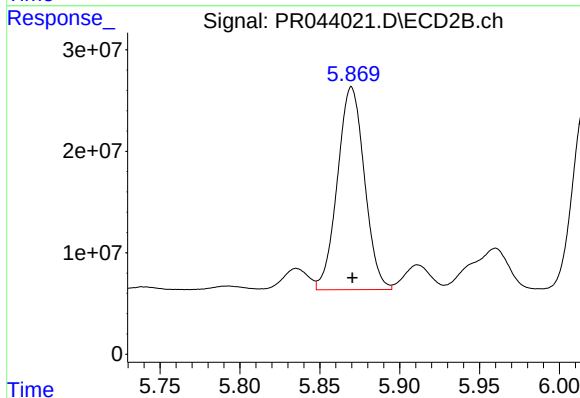
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 27408511
Conc: 67.05 ng/ml



#26 AR-1254-1

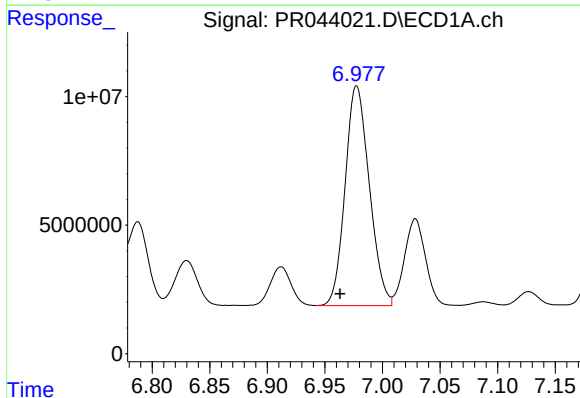
R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 77723387
Conc: 406.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



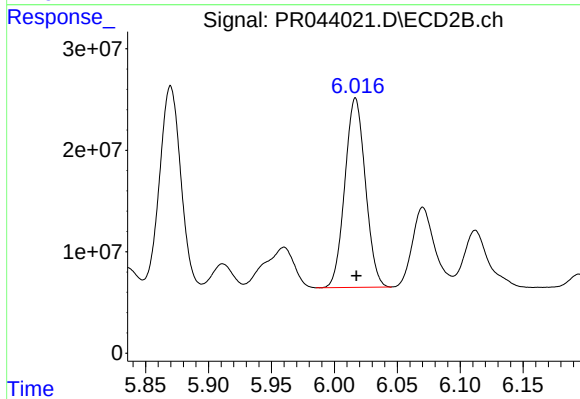
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 234989152
Conc: 390.26 ng/ml



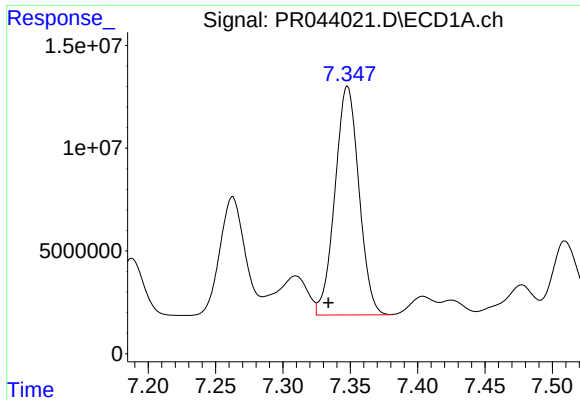
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: 0.015 min
Response: 124971773
Conc: 409.92 ng/ml



#27 AR-1254-2

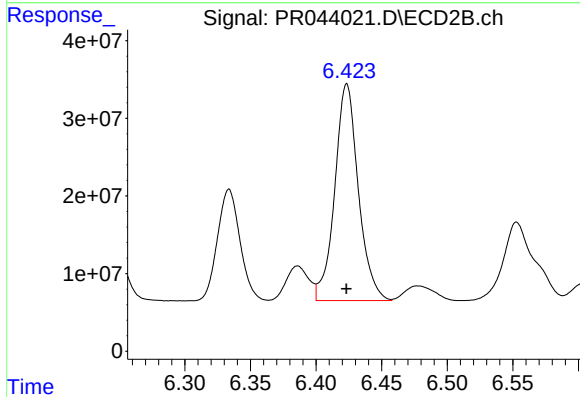
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 211612748
Conc: 389.95 ng/ml



#28 AR-1254-3

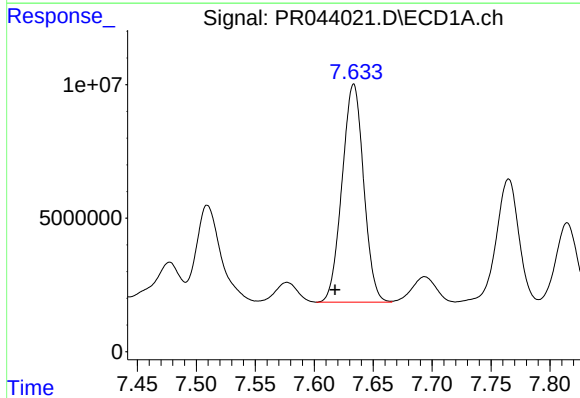
R.T.: 7.348 min
Delta R.T.: 0.014 min
Response: 138056911
Conc: 400.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



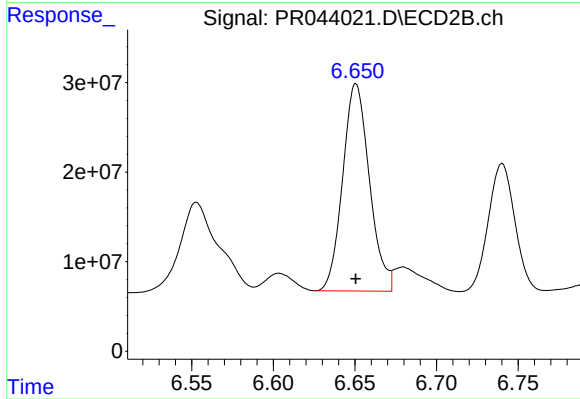
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 349652506
Conc: 366.74 ng/ml



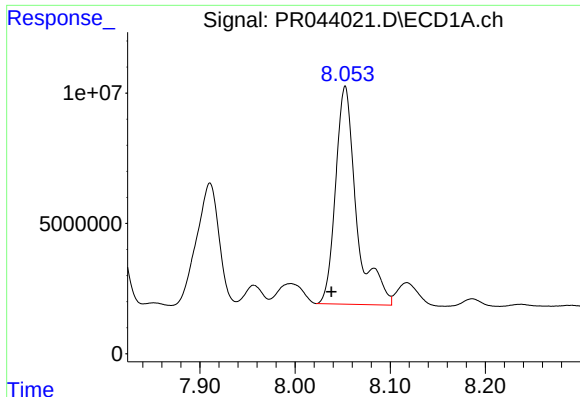
#29 AR-1254-4

R.T.: 7.633 min
Delta R.T.: 0.016 min
Response: 104304509
Conc: 398.14 ng/ml



#29 AR-1254-4

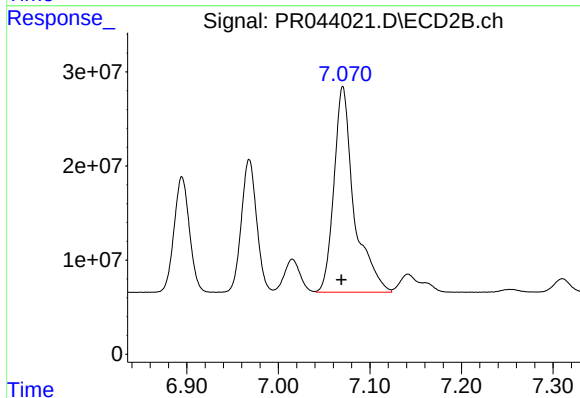
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 264152863
Conc: 398.26 ng/ml



#30 AR-1254-5

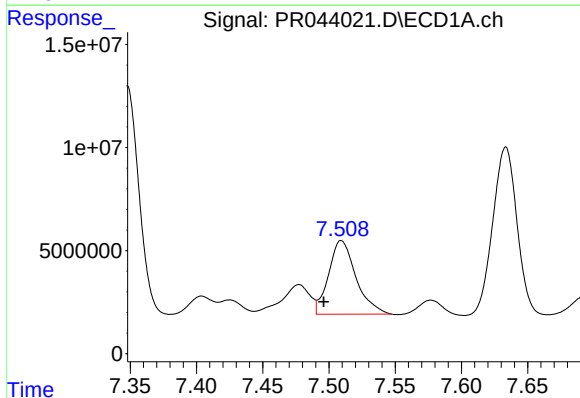
R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 128144454
Conc: 452.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



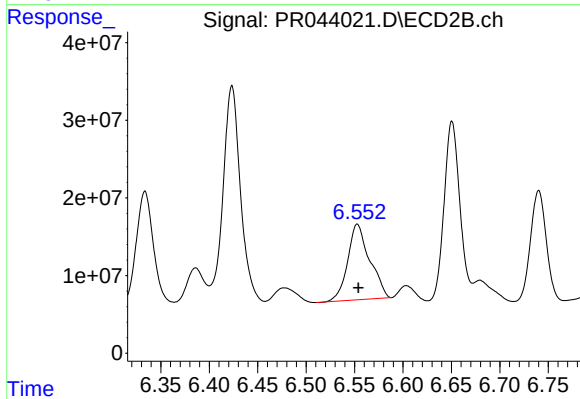
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 333046052
Conc: 382.72 ng/ml



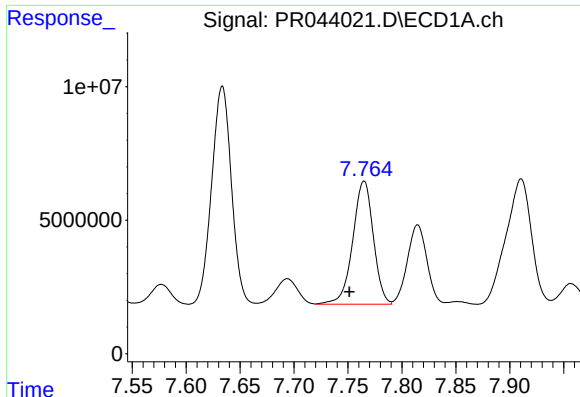
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.013 min
Response: 51422123
Conc: 222.45 ng/ml



#31 AR-1260-1

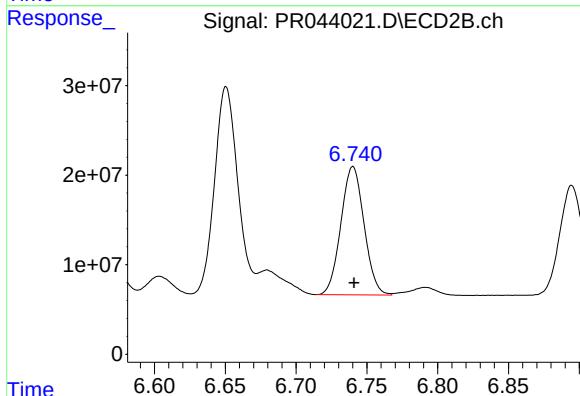
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 154111108
Conc: 282.00 ng/ml



#32 AR-1260-2

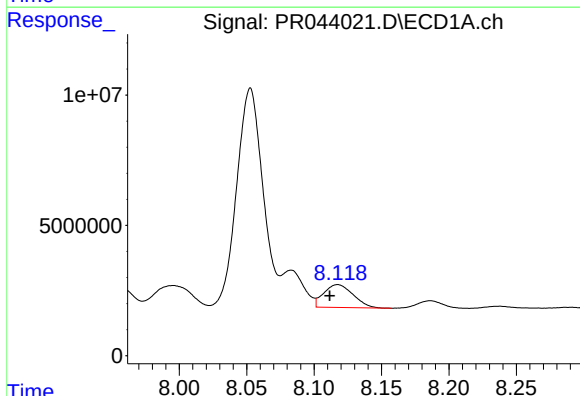
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 61334579
Conc: 214.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



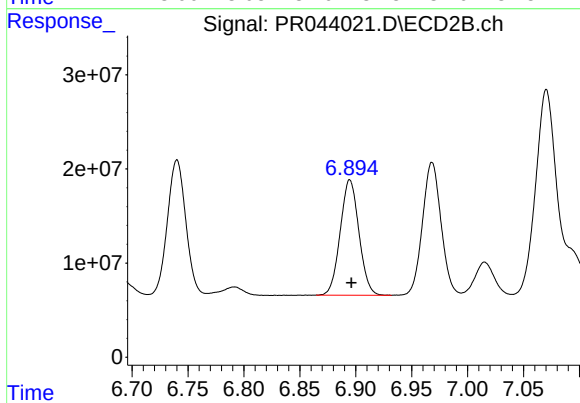
#32 AR-1260-2

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 163048416
Conc: 203.17 ng/ml



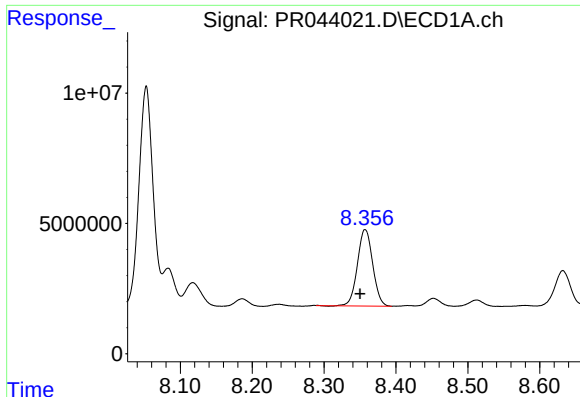
#33 AR-1260-3

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 13242467
Conc: 58.98 ng/ml



#33 AR-1260-3

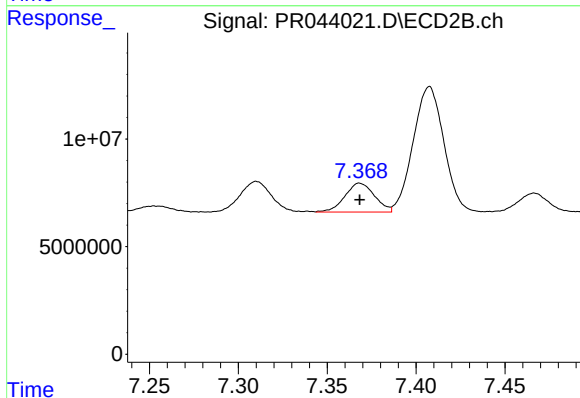
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 142970363
Conc: 214.07 ng/ml



#34 AR-1260-4

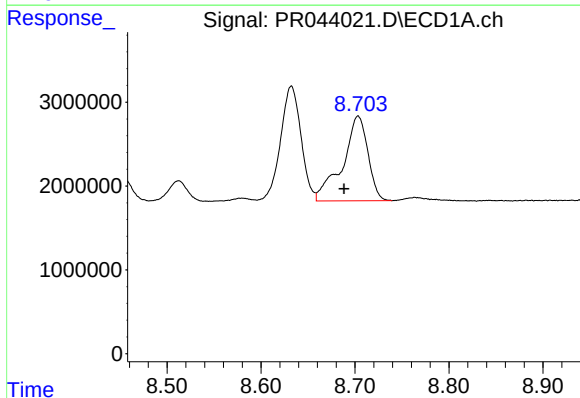
R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 43148974
Conc: 166.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



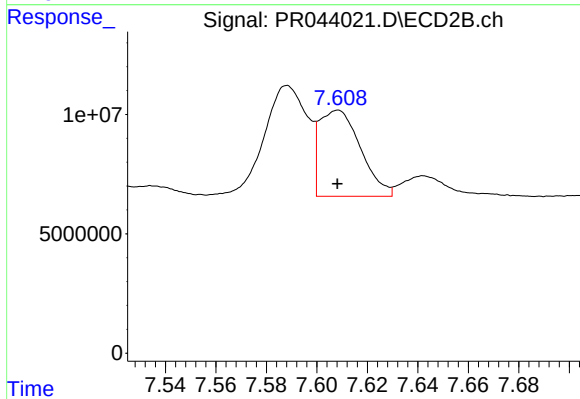
#34 AR-1260-4

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 15630043
Conc: 27.84 ng/ml



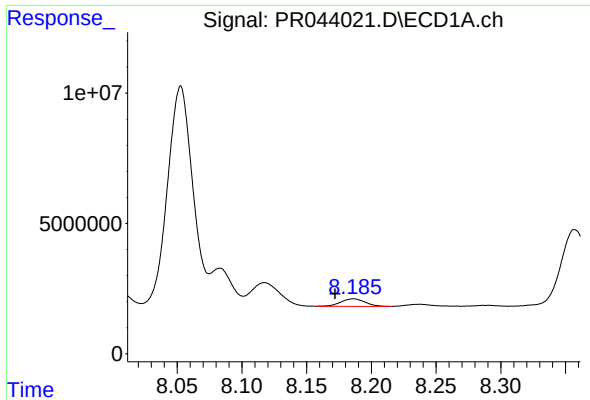
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 18937535
Conc: 33.90 ng/ml



#35 AR-1260-5

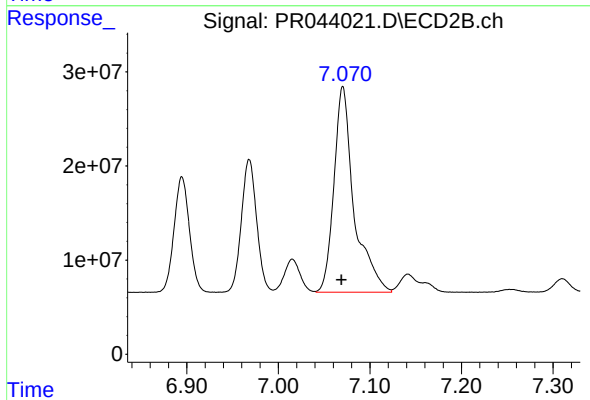
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 40915899
Conc: 24.31 ng/ml



#36 AR-1262-1

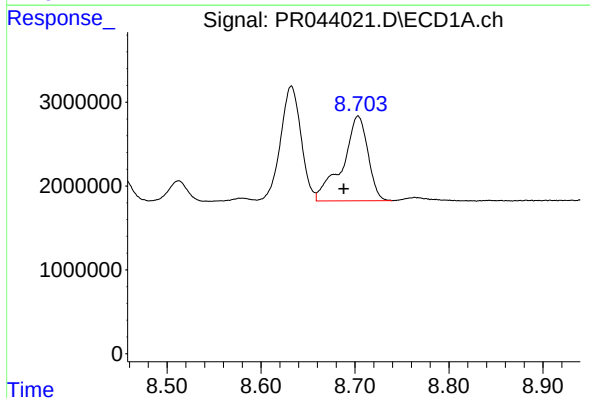
R.T.: 8.186 min
Delta R.T.: 0.014 min
Response: 3709166
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



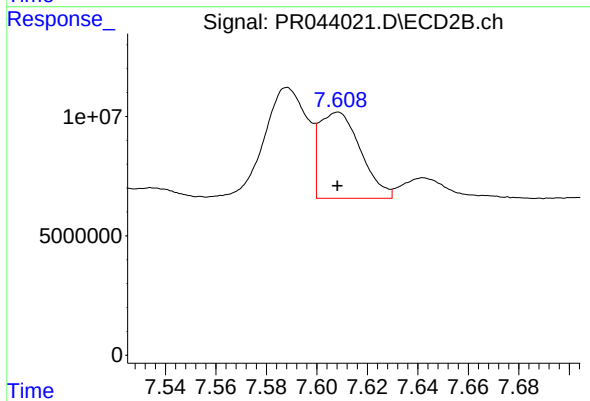
#36 AR-1262-1

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 333046052
Conc: 673.25 ng/ml



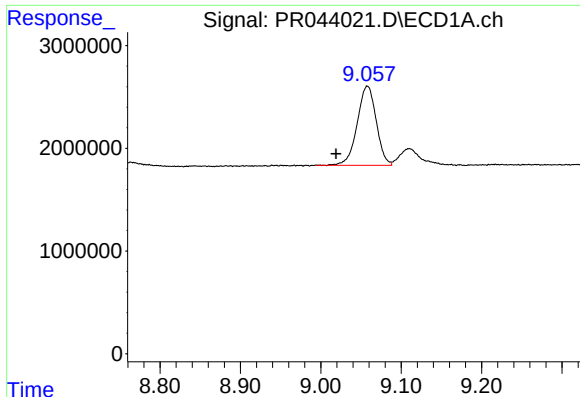
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 18937535
Conc: 26.68 ng/ml



#37 AR-1262-2

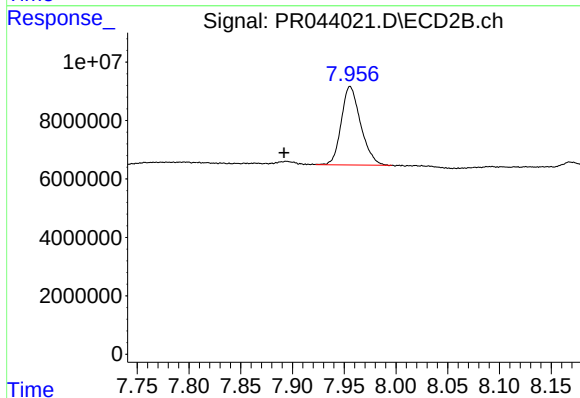
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 40915899
Conc: 18.82 ng/ml



#38 AR-1262-3

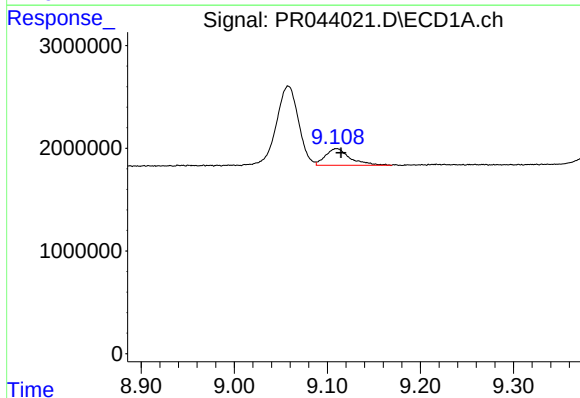
R.T.: 9.058 min
Delta R.T.: 0.039 min
Response: 12712962
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



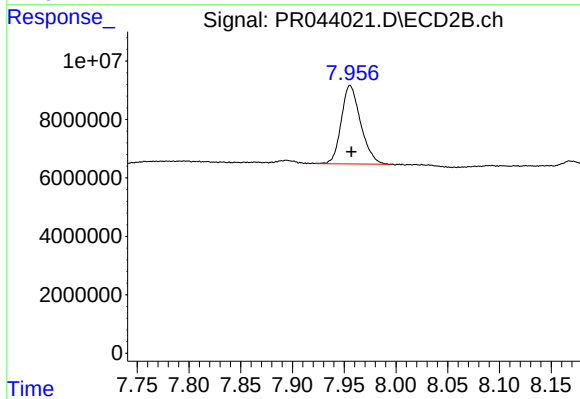
#38 AR-1262-3

R.T.: 7.956 min
Delta R.T.: 0.064 min
Response: 34963193
Conc: 40.48 ng/ml



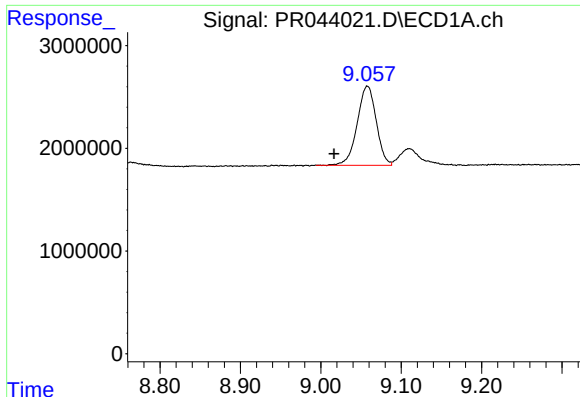
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 3006075
Conc: 8.82 ng/ml



#39 AR-1262-4

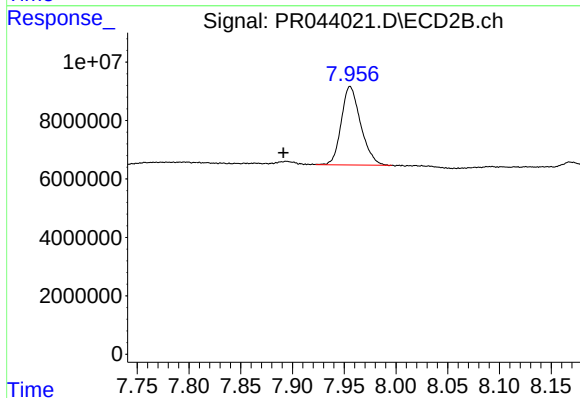
R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 34963193
Conc: 24.59 ng/ml



#41 AR-1268-1

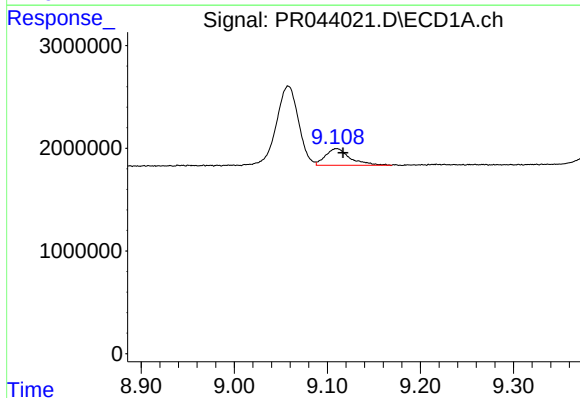
R.T.: 9.058 min
Delta R.T.: 0.041 min
Response: 12712962
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



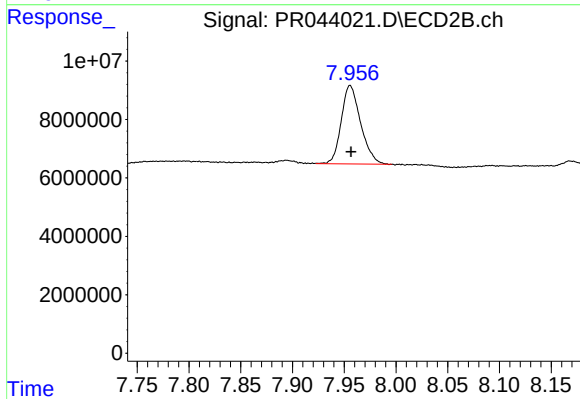
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: 0.065 min
Response: 34963193
Conc: 14.30 ng/ml



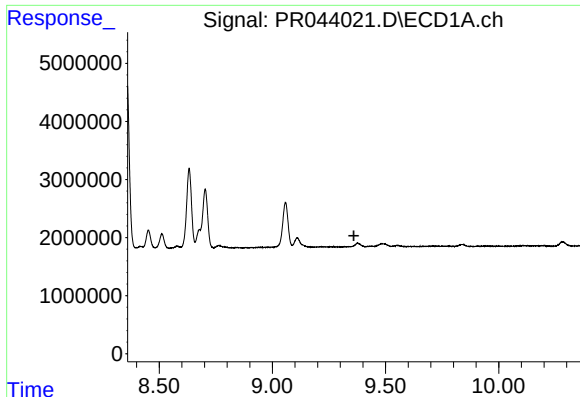
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 3006075
Conc: 4.08 ng/ml



#42 AR-1268-2

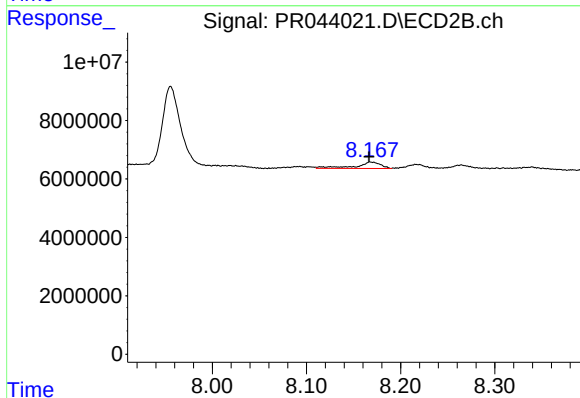
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 34963193
Conc: 16.72 ng/ml



#43 AR-1268-3

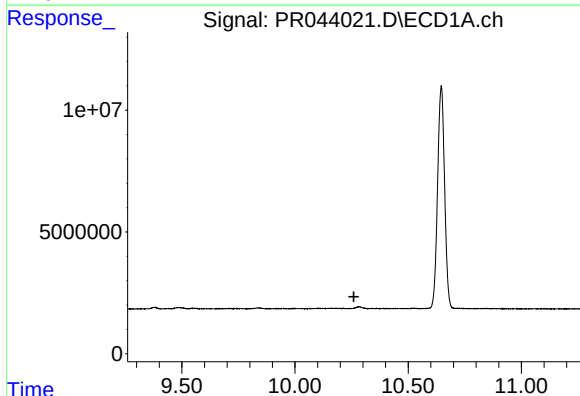
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



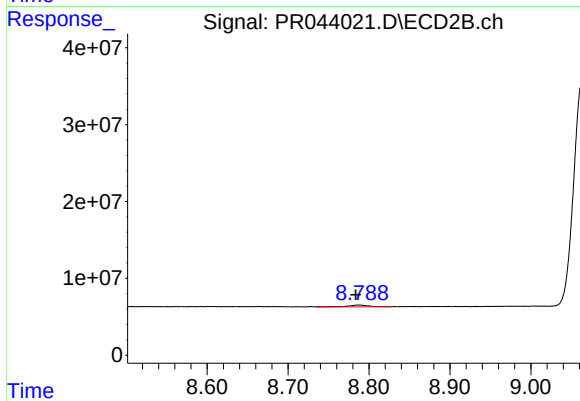
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 4140834
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 3972196
Conc: 0.81 ng/ml