

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 12:05
 Operator : SM\SJ
 Sample : K1849-03DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:15:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.406	3.479	5327686	15794943	3.352	3.007
2) SA Decachlor...	10.066	8.349	11329352	36878221	7.084	5.618
Target Compounds						
3) L1 AR-1016-1	0.000	4.523	0	4040710	N.D.	21.717 #
4) L1 AR-1016-2	0.000	4.523	0	4040710	N.D.	13.935 #
5) L1 AR-1016-3	0.000	4.740	0	69541010	N.D.	454.323 #
6) L1 AR-1016-4	5.790	4.740	12507258	69541010	290.756	578.147 #
7) L1 AR-1016-5	6.042	5.004	5607924	18276864	125.029	112.720
10) L2 AR-1221-3	0.000	3.903	0	5009272	N.D.	28.103 #
11) L3 AR-1232-1	0.000	3.903	0	5009272	N.D.	51.228 #
12) L3 AR-1232-2	0.000	4.523	0	4040710	N.D.	34.449 #
13) L3 AR-1232-3	0.000	4.740	0	69541010	N.D.	1173.167 #
14) L3 AR-1232-4	5.790	4.827	12507258	18577181	730.934	362.529 #
15) L3 AR-1232-5	5.892	5.004	4845526	18276864	346.698	312.865
16) L4 AR-1242-1	0.000	4.523	0	4040710	N.D.	27.159 #
17) L4 AR-1242-2	0.000	4.523	0	4040710	N.D.	17.279 #
18) L4 AR-1242-3	0.000	4.740	0	69541010	N.D.	578.816 #
19) L4 AR-1242-4	5.790	4.827	12507258	18577181	364.064	162.385 #
20) L4 AR-1242-5	6.510	5.295	12042250	92622613	293.001	524.818 #
21) L5 AR-1248-1	0.000	4.523	0	4040710	N.D.	33.563 #
22) L5 AR-1248-2	5.892	4.740	4845526	69541010	92.265	422.255 #
23) L5 AR-1248-3	6.042	4.827	5607924	18577181	94.565	109.774
24) L5 AR-1248-4	6.417	5.004	4761178	18276864	68.782	78.171
25) L5 AR-1248-5	6.510	5.354	12042250	1838927	181.737	7.772 #
26) L6 AR-1254-1	6.417	5.295	4761178	92622613	75.875	312.271 #
27) L6 AR-1254-2	6.641	5.459	16888121	13542849	185.472	51.956 #
28) L6 AR-1254-3	7.000	5.869	6326576	47146553	60.760	106.308 #
29) L6 AR-1254-4	7.254	6.078	52146085	12796540	665.857	40.832 #
30) L6 AR-1254-5	7.698	6.489	27173370	78748905	280.119	188.118 #
31) L7 AR-1260-1	7.149	5.982	60184626	91954289	619.799	252.506 #
32) L7 AR-1260-2	7.414	6.166	31312062	74714053	272.077	143.030 #
33) L7 AR-1260-3	7.771	6.316	24596535	57161776	334.182	130.595 #
34) L7 AR-1260-4	7.998	6.778	20228430	68386883	214.401	220.878
35) L7 AR-1260-5	8.313	7.021	35251642	239.3E6	209.047	264.998 #
36) L8 AR-1262-1	7.771	6.578	24596535	46969728	229.528	233.215
37) L8 AR-1262-2	8.313	7.021	35251642	239.3E6	177.195	229.693 #
38) L8 AR-1262-3	8.614	7.298	28467470	102.2E6	210.015	249.568
39) L8 AR-1262-4	8.705	7.362	25512989	146.3E6	246.512	202.395
40) L8 AR-1262-5	9.345	7.853	11445045	47205889	161.229	143.685
41) L9 AR-1268-1	8.614	7.298	28467470	102.2E6	118.183	80.803 #
42) L9 AR-1268-2	8.705	7.362	25512989	146.3E6	116.826	129.061
43) L9 AR-1268-3	8.927	7.562	4352488	14179294	23.564	14.455 #

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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:15:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
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 QLast Update : Thu Mar 07 10:54:32 2019
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.345	7.853	11445045	47205889	150.765	131.971
45) L9	AR-1268-5	9.743	8.122	11298524	42458181	20.538	15.956

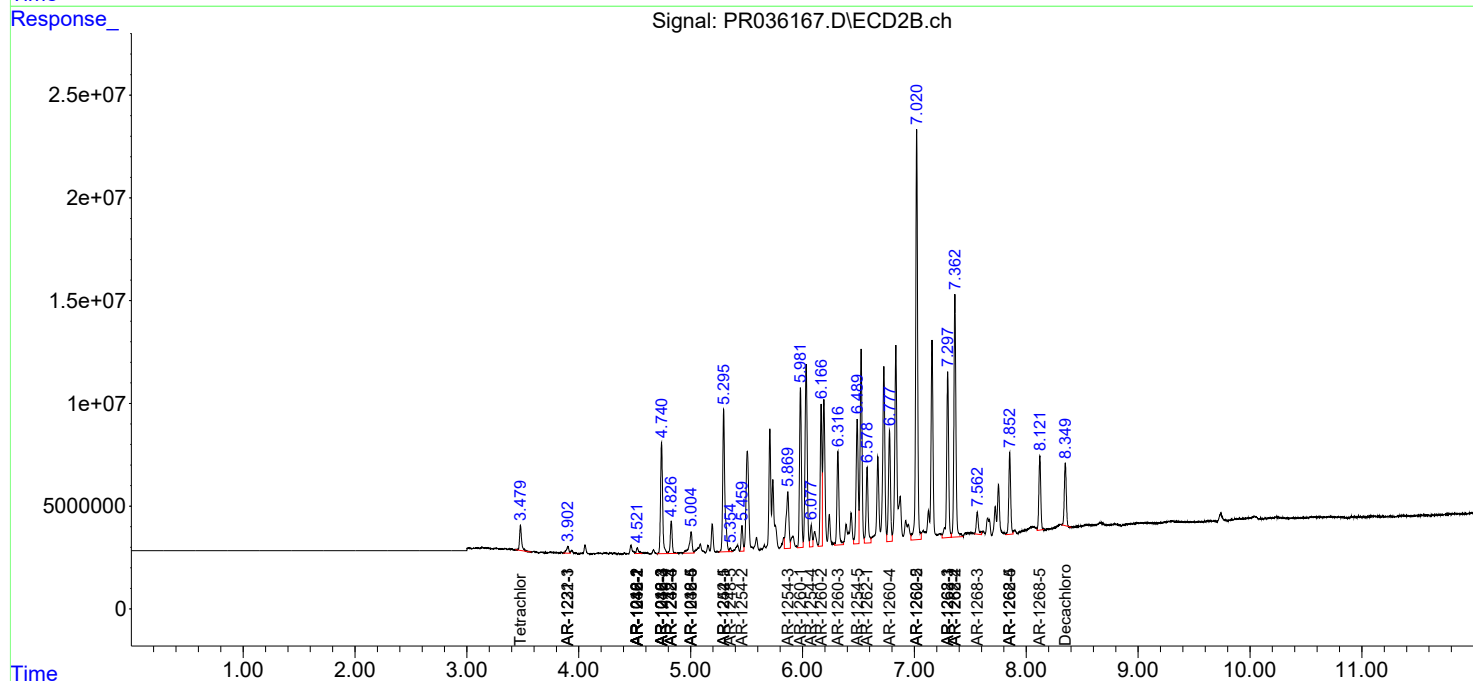
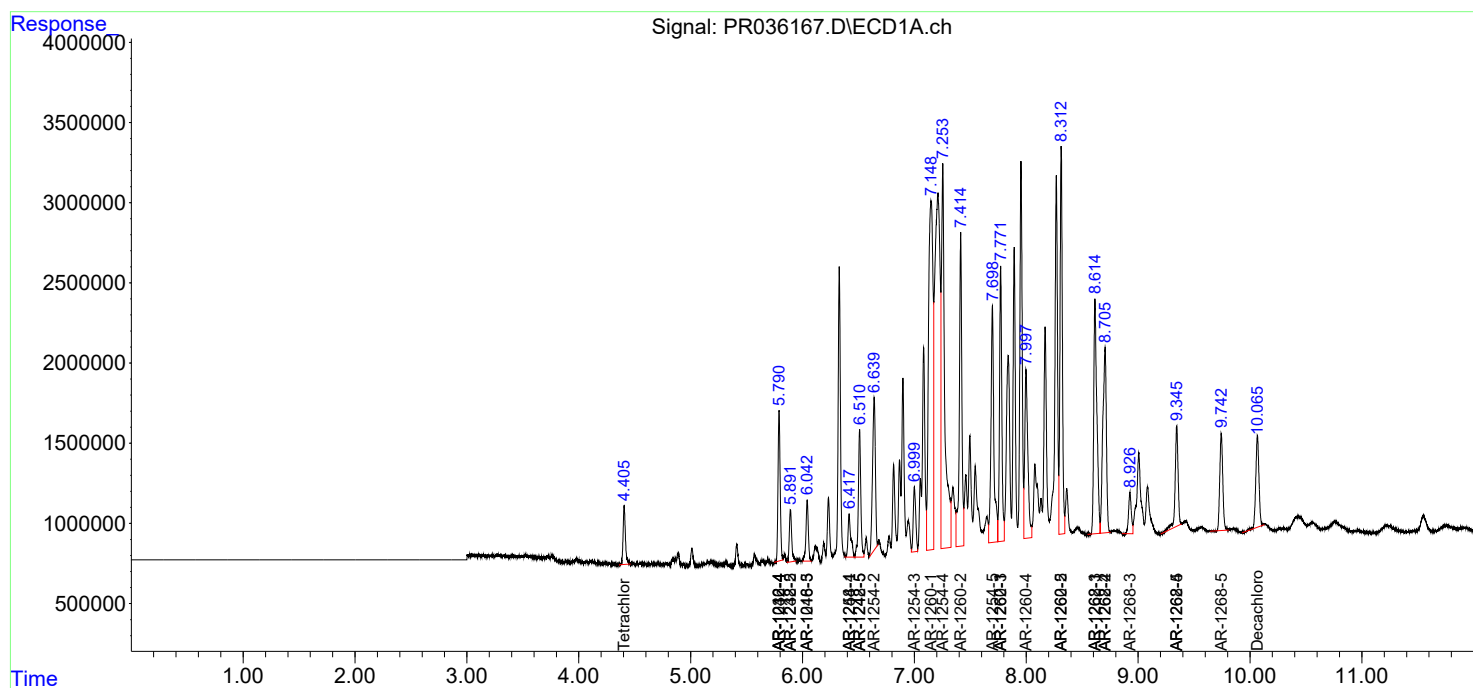
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

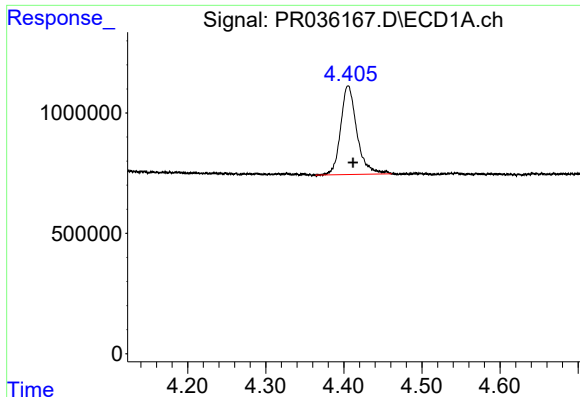
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036167.D
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Acq On : 14 Mar 2019 12:05
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Sample : K1849-03DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 14:15:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

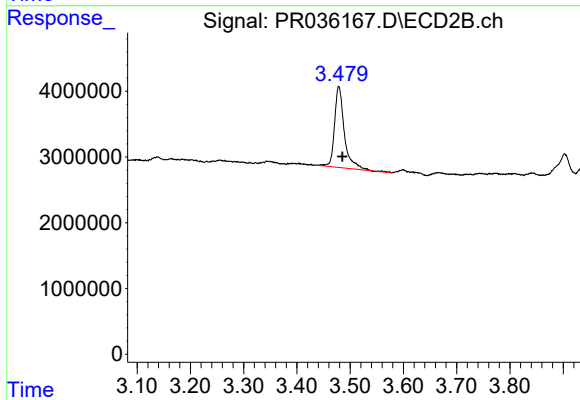




#1 Tetrachloro-m-xylene

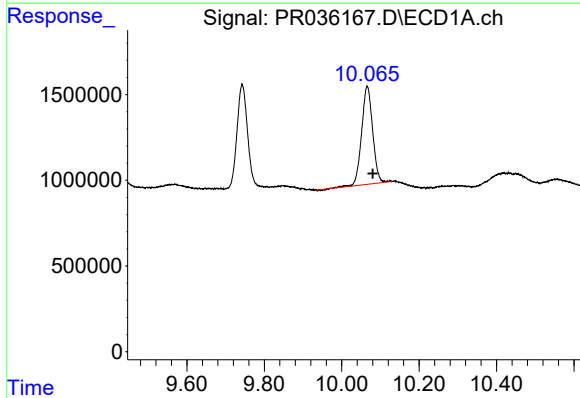
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 5327686
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



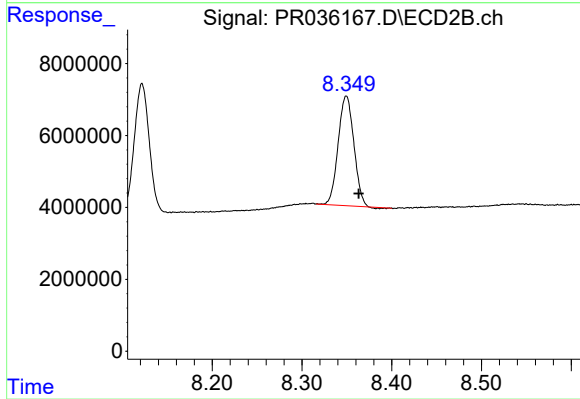
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 15794943
Conc: 3.01 ng/ml



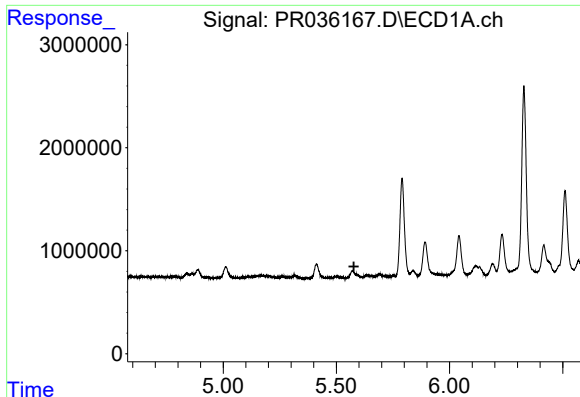
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.014 min
Response: 11329352
Conc: 7.08 ng/ml



#2 Decachlorobiphenyl

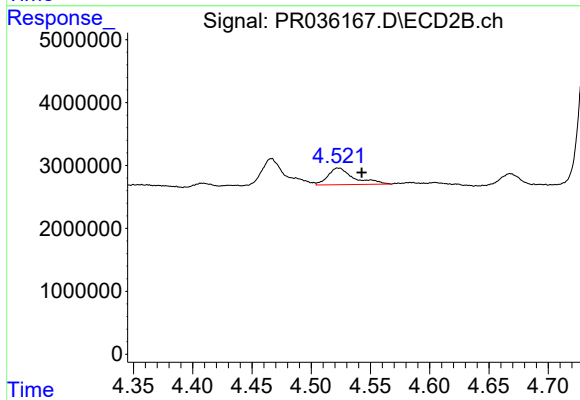
R.T.: 8.349 min
Delta R.T.: -0.014 min
Response: 36878221
Conc: 5.62 ng/ml



#3 AR-1016-1

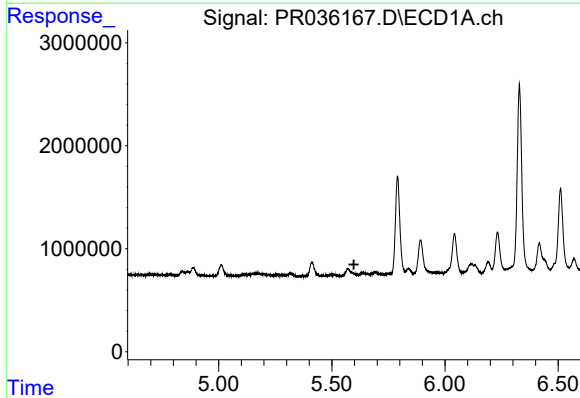
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



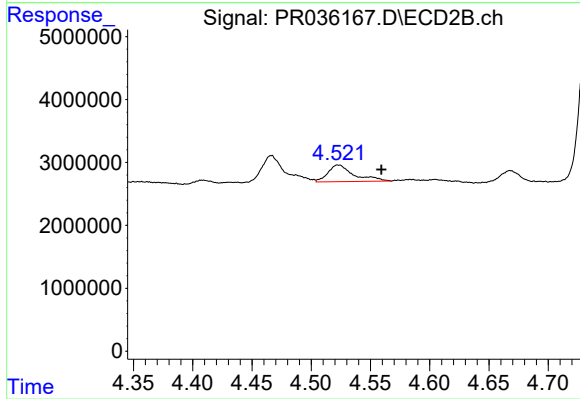
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: -0.020 min
Response: 4040710
Conc: 21.72 ng/ml



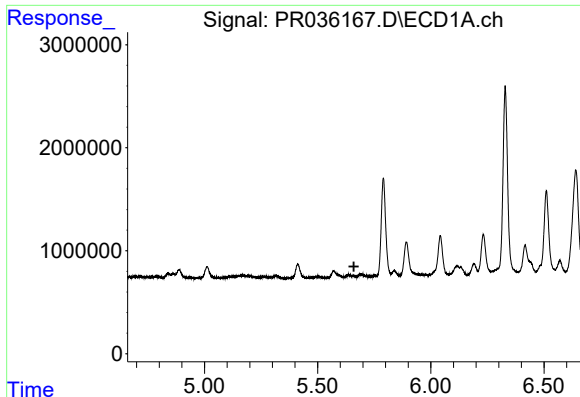
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

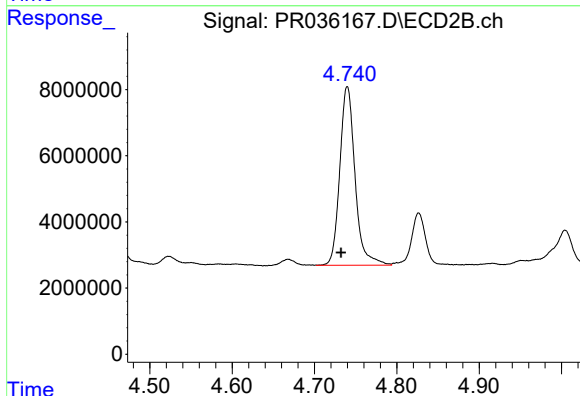
R.T.: 4.523 min
Delta R.T.: -0.036 min
Response: 4040710
Conc: 13.94 ng/ml



#5 AR-1016-3

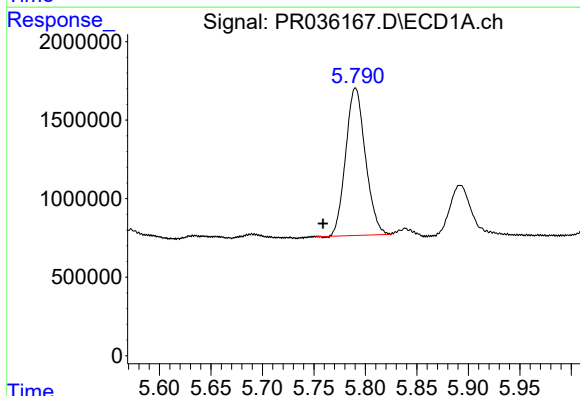
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



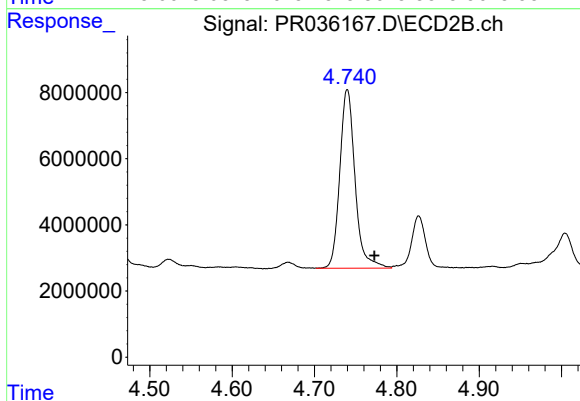
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 69541010
Conc: 454.32 ng/ml



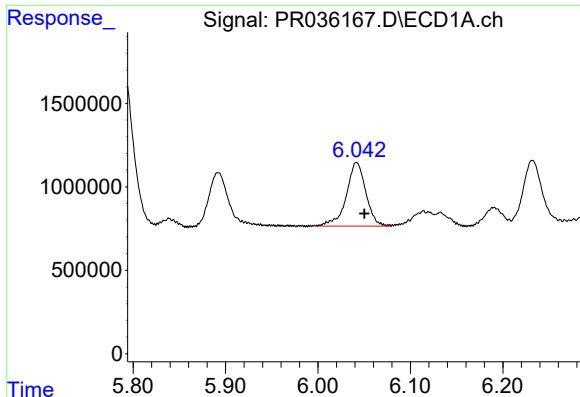
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.031 min
Response: 12507258
Conc: 290.76 ng/ml



#6 AR-1016-4

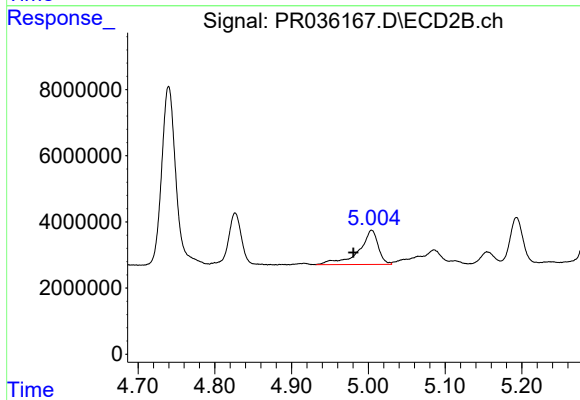
R.T.: 4.740 min
Delta R.T.: -0.033 min
Response: 69541010
Conc: 578.15 ng/ml



#7 AR-1016-5

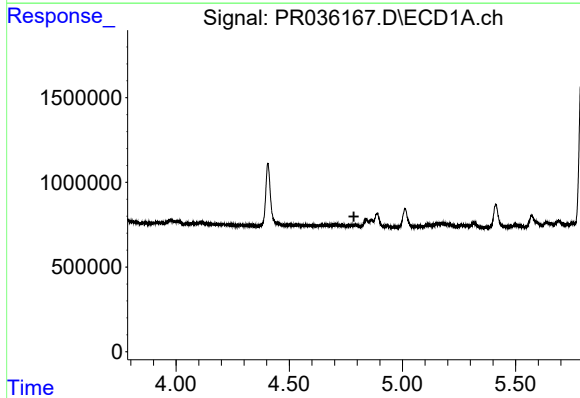
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 5607924
Conc: 125.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



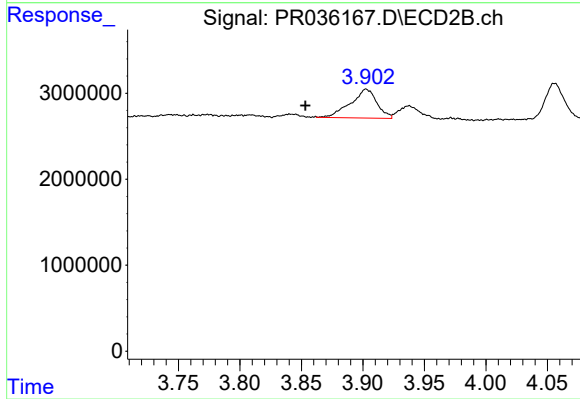
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 18276864
Conc: 112.72 ng/ml



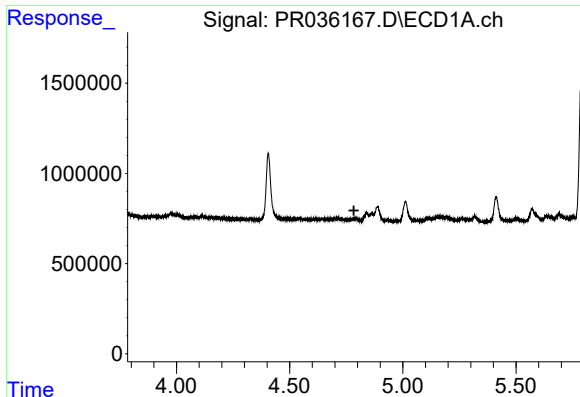
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

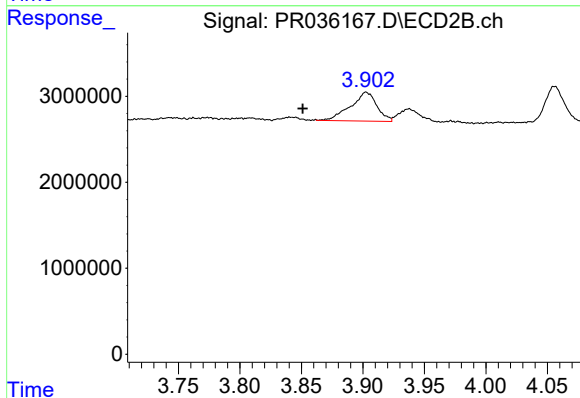
R.T.: 3.903 min
Delta R.T.: 0.049 min
Response: 5009272
Conc: 28.10 ng/ml



#11 AR-1232-1

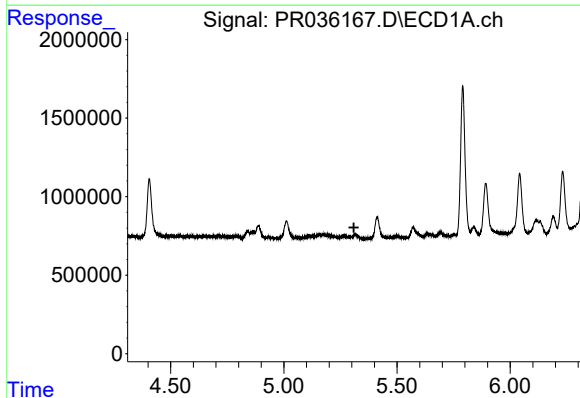
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



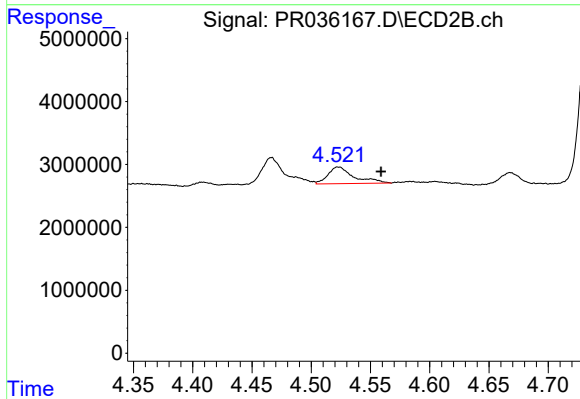
#11 AR-1232-1

R.T.: 3.903 min
Delta R.T.: 0.051 min
Response: 5009272
Conc: 51.23 ng/ml



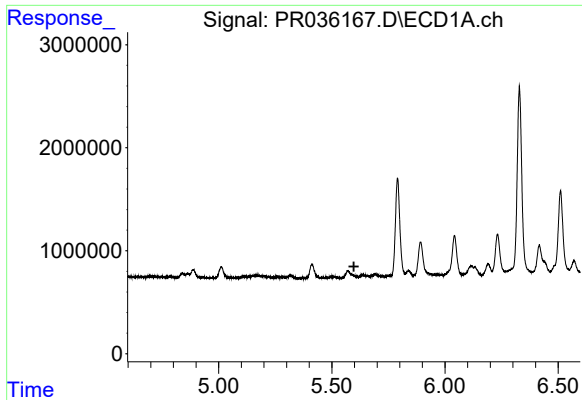
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

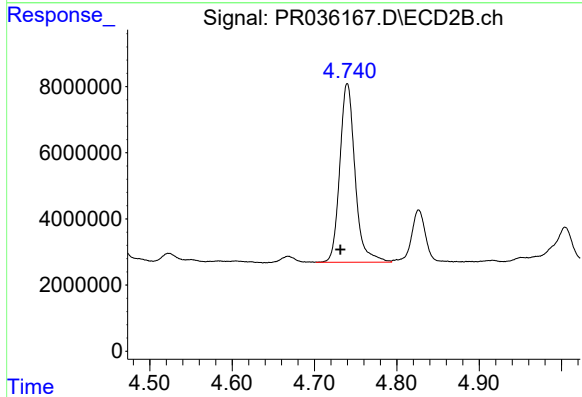
R.T.: 4.523 min
Delta R.T.: -0.036 min
Response: 4040710
Conc: 34.45 ng/ml



#13 AR-1232-3

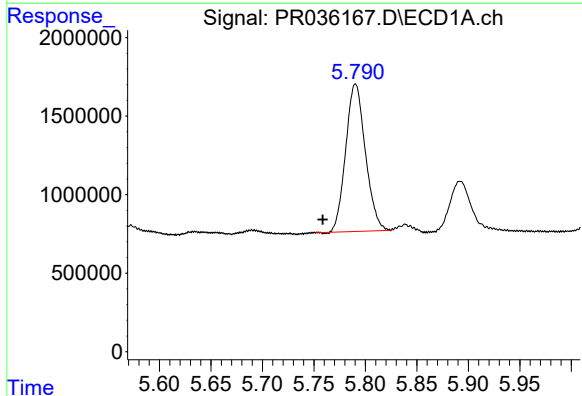
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



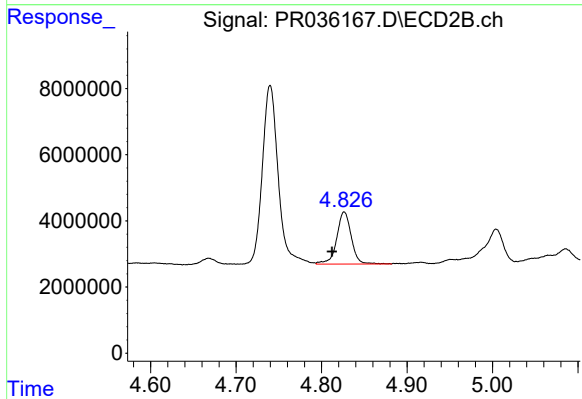
#13 AR-1232-3

R.T.: 4.740 min
Delta R.T.: 0.009 min
Response: 69541010
Conc: 1173.17 ng/ml



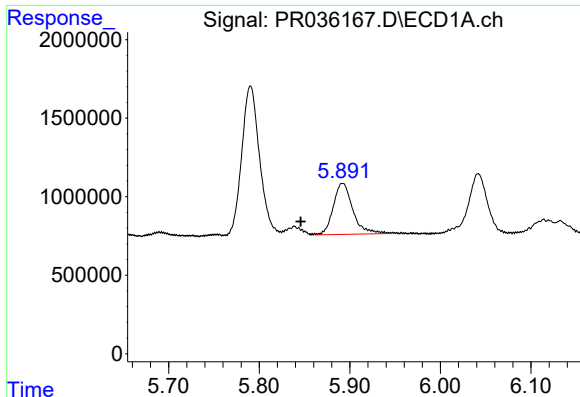
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.032 min
Response: 12507258
Conc: 730.93 ng/ml



#14 AR-1232-4

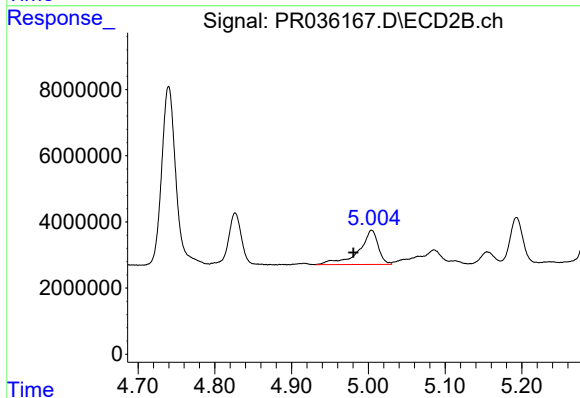
R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 18577181
Conc: 362.53 ng/ml



#15 AR-1232-5

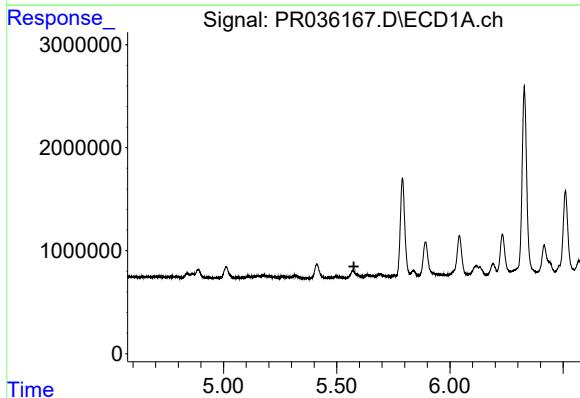
R.T.: 5.892 min
Delta R.T.: 0.046 min
Response: 4845526
Conc: 346.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



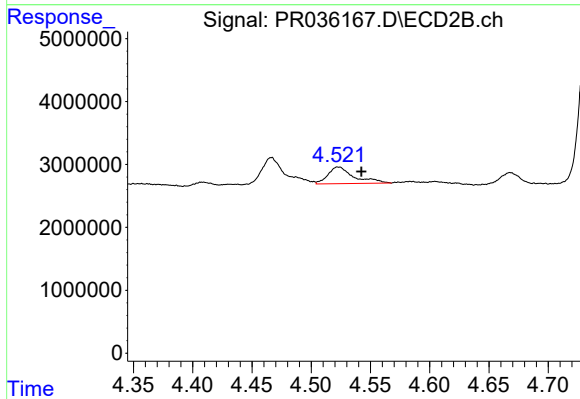
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 18276864
Conc: 312.86 ng/ml



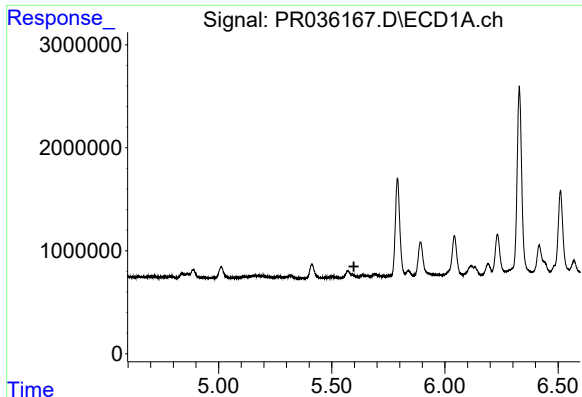
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

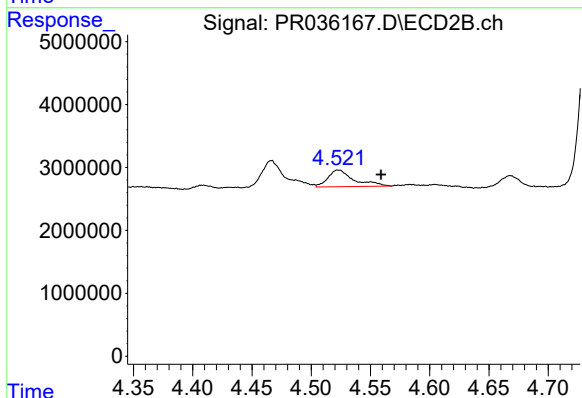
R.T.: 4.523 min
Delta R.T.: -0.019 min
Response: 4040710
Conc: 27.16 ng/ml



#17 AR-1242-2

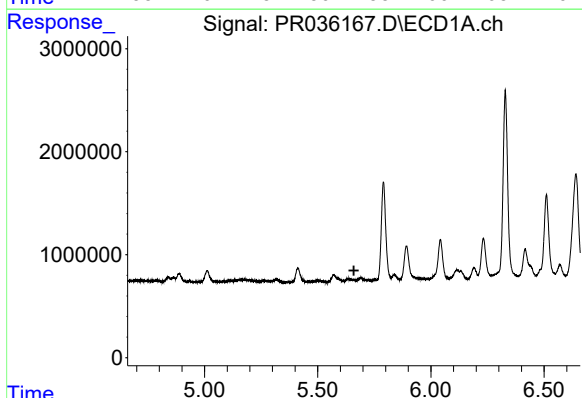
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



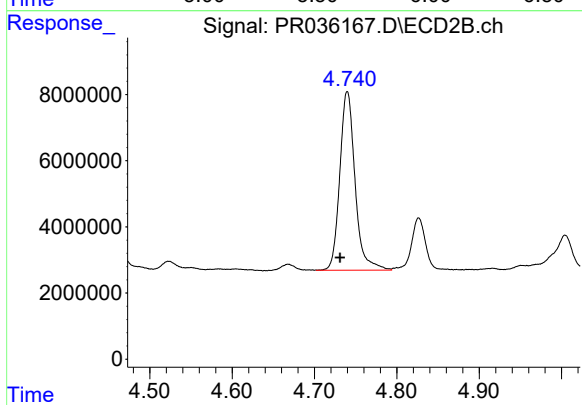
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.036 min
Response: 4040710
Conc: 17.28 ng/ml



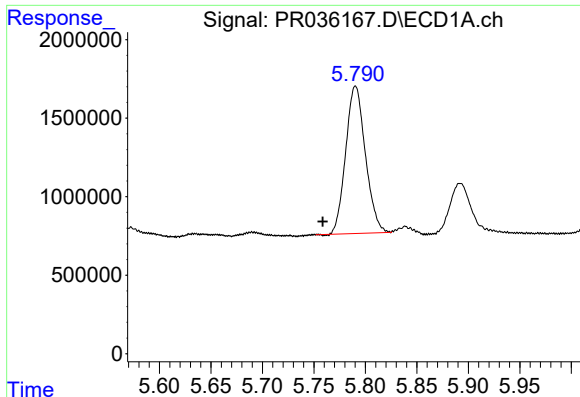
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

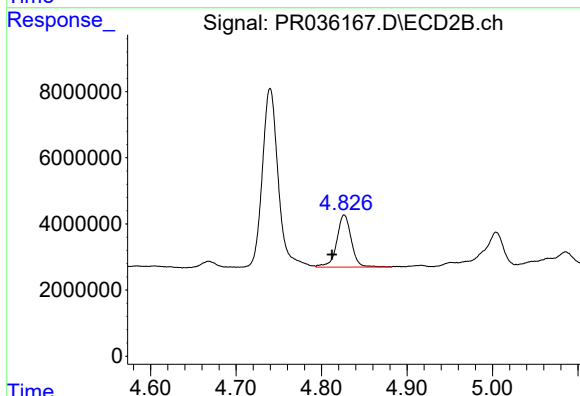
R.T.: 4.740 min
Delta R.T.: 0.009 min
Response: 69541010
Conc: 578.82 ng/ml



#19 AR-1242-4

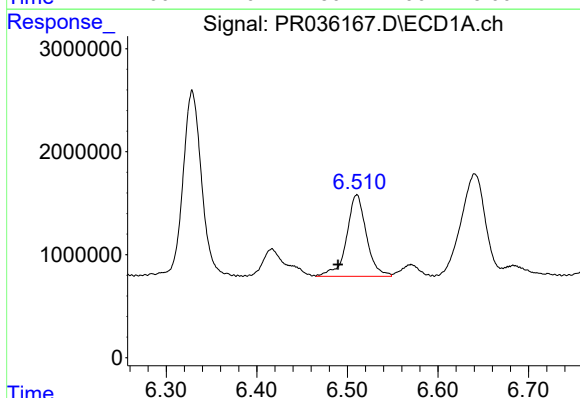
R.T.: 5.790 min
Delta R.T.: 0.032 min
Response: 12507258
Conc: 364.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



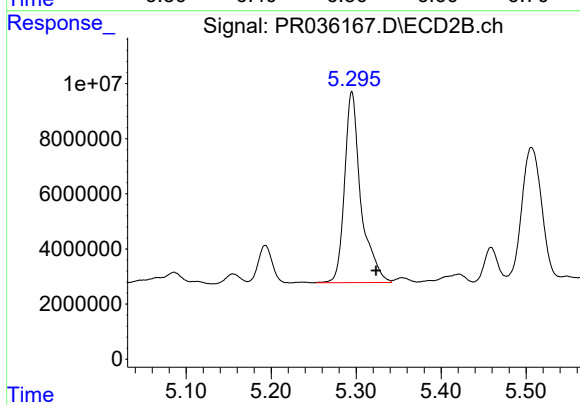
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 18577181
Conc: 162.38 ng/ml



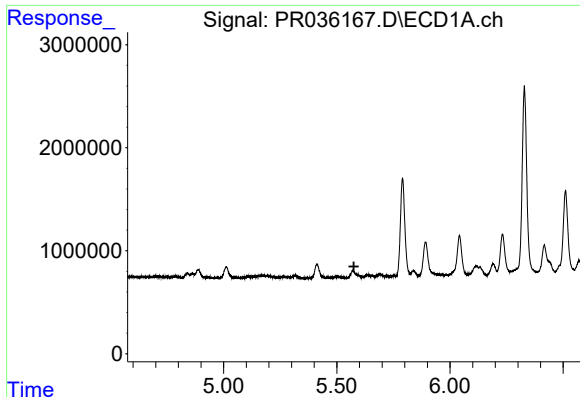
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.021 min
Response: 12042250
Conc: 293.00 ng/ml



#20 AR-1242-5

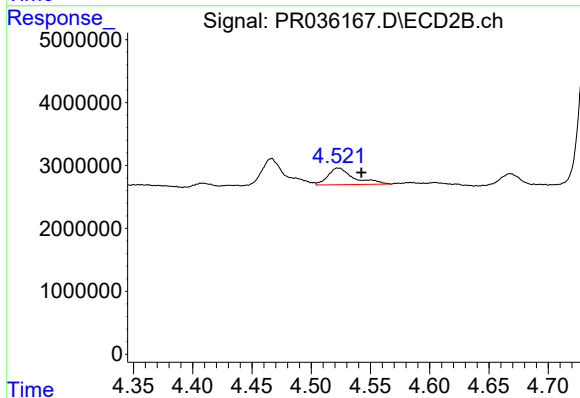
R.T.: 5.295 min
Delta R.T.: -0.028 min
Response: 92622613
Conc: 524.82 ng/ml



#21 AR-1248-1

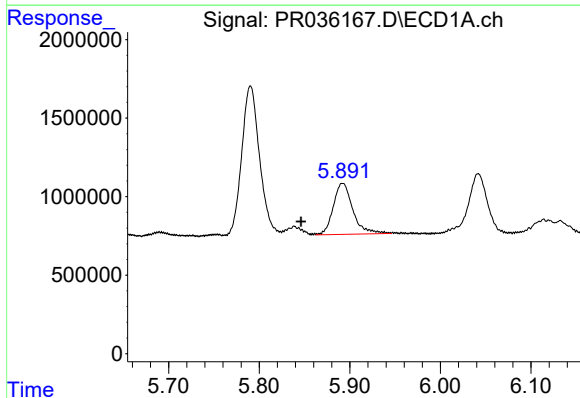
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



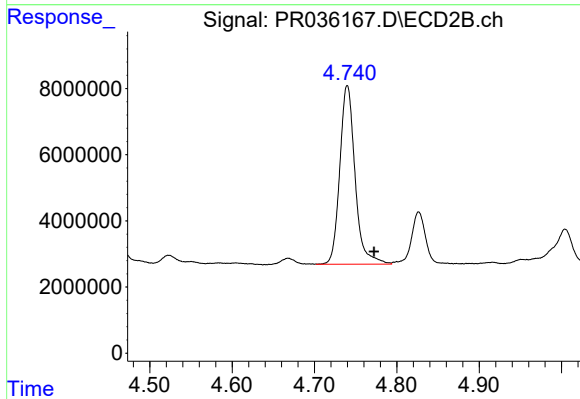
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: -0.019 min
Response: 4040710
Conc: 33.56 ng/ml



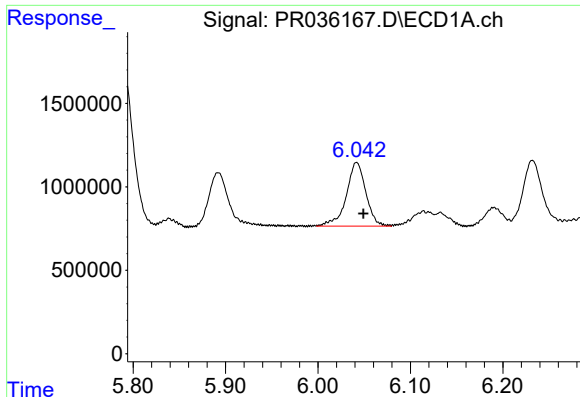
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.046 min
Response: 4845526
Conc: 92.26 ng/ml



#22 AR-1248-2

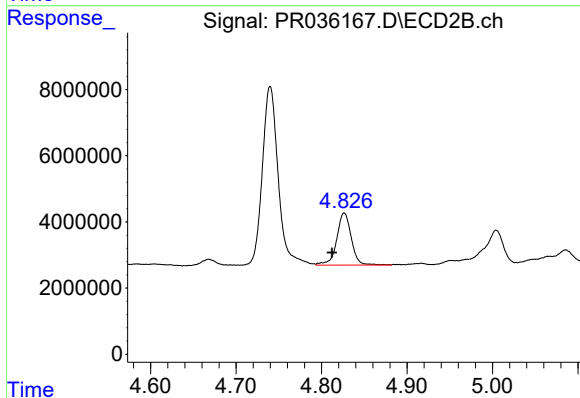
R.T.: 4.740 min
Delta R.T.: -0.033 min
Response: 69541010
Conc: 422.26 ng/ml



#23 AR-1248-3

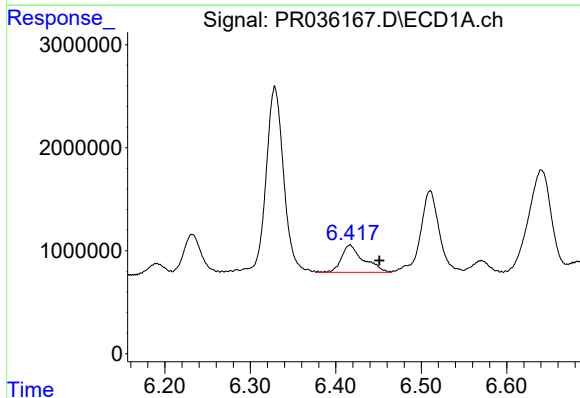
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 5607924
Conc: 94.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



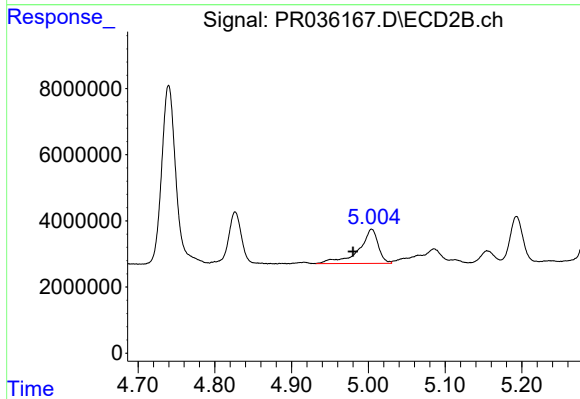
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 18577181
Conc: 109.77 ng/ml



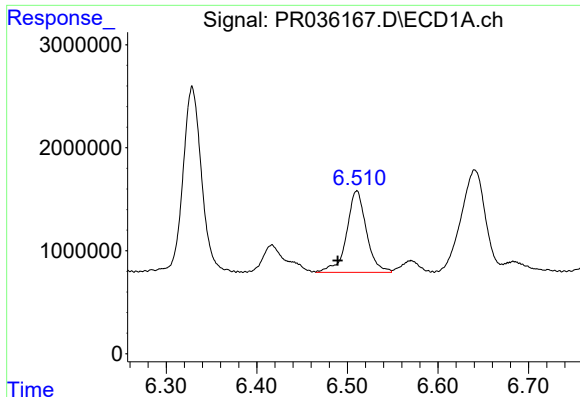
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.034 min
Response: 4761178
Conc: 68.78 ng/ml



#24 AR-1248-4

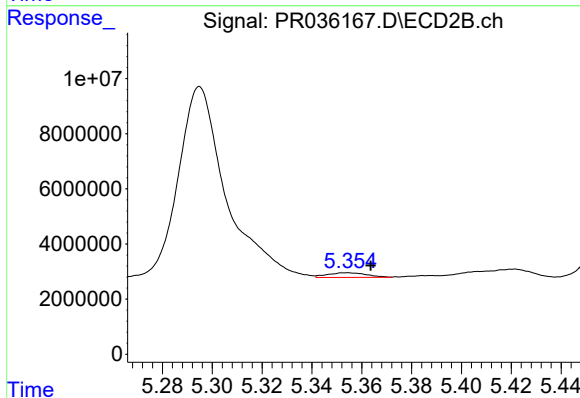
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 18276864
Conc: 78.17 ng/ml



#25 AR-1248-5

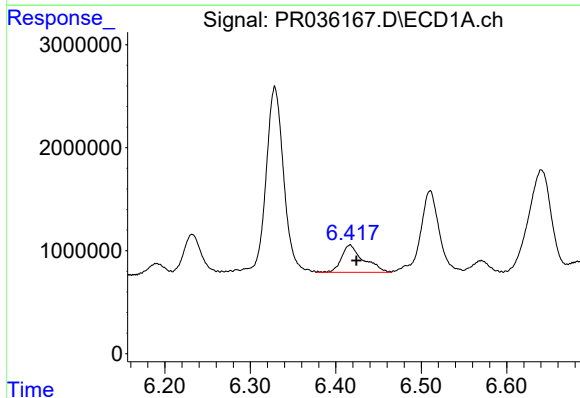
R.T.: 6.510 min
Delta R.T.: 0.021 min
Response: 12042250
Conc: 181.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



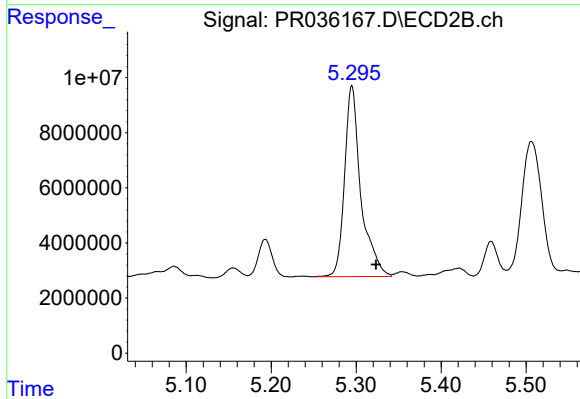
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.009 min
Response: 1838927
Conc: 7.77 ng/ml



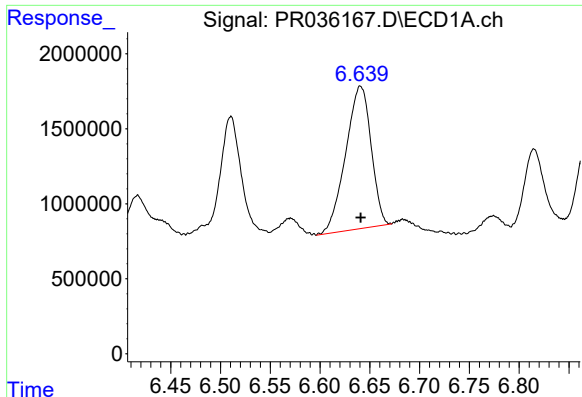
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 4761178
Conc: 75.87 ng/ml



#26 AR-1254-1

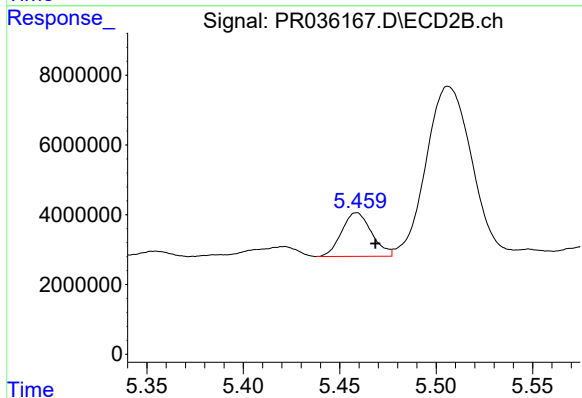
R.T.: 5.295 min
Delta R.T.: -0.029 min
Response: 92622613
Conc: 312.27 ng/ml



#27 AR-1254-2

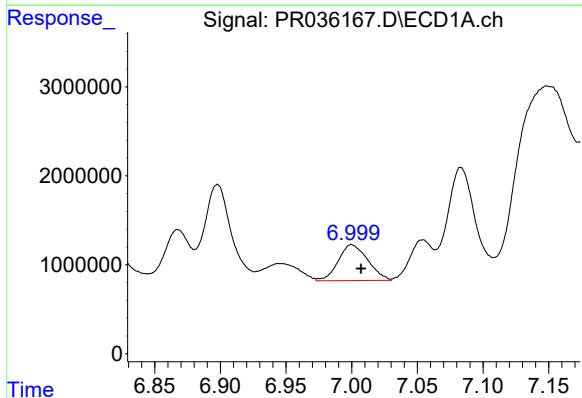
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 16888121
Conc: 185.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



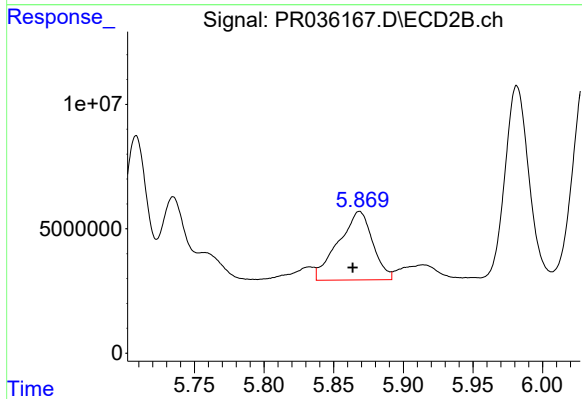
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 13542849
Conc: 51.96 ng/ml



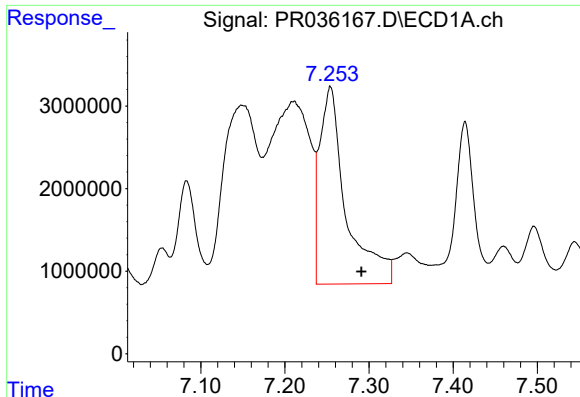
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 6326576
Conc: 60.76 ng/ml



#28 AR-1254-3

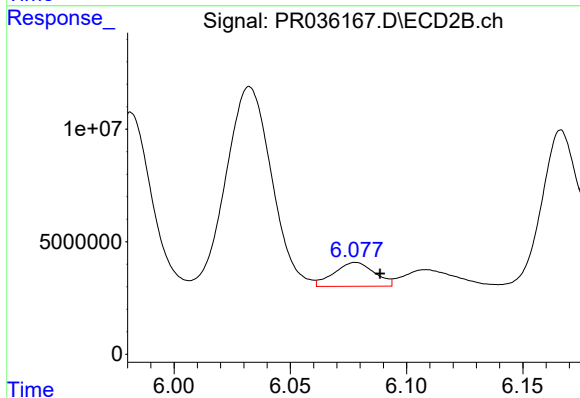
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 47146553
Conc: 106.31 ng/ml



#29 AR-1254-4

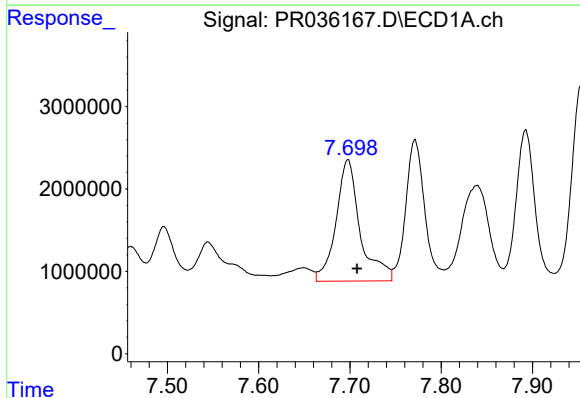
R.T.: 7.254 min
Delta R.T.: -0.037 min
Response: 52146085
Conc: 665.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



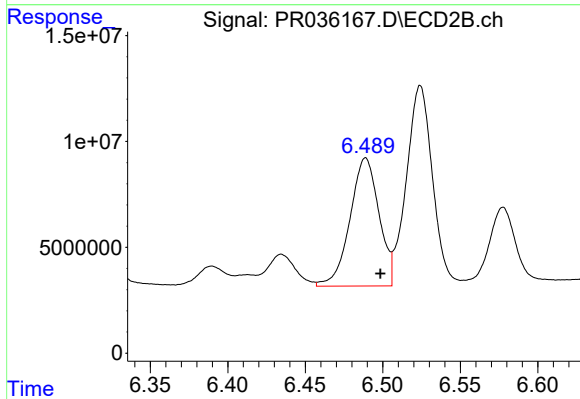
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 12796540
Conc: 40.83 ng/ml



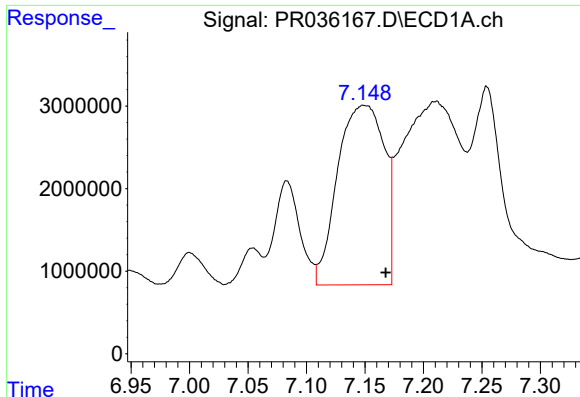
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 27173370
Conc: 280.12 ng/ml



#30 AR-1254-5

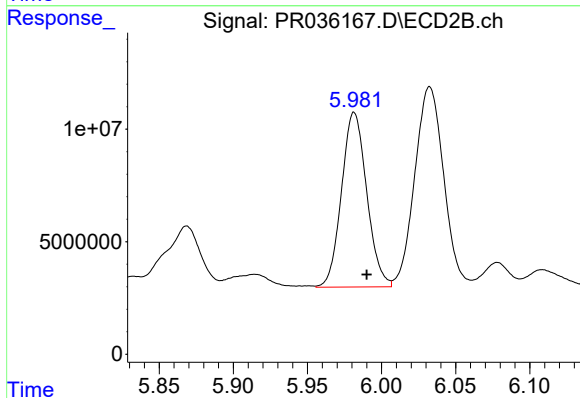
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 78748905
Conc: 188.12 ng/ml



#31 AR-1260-1

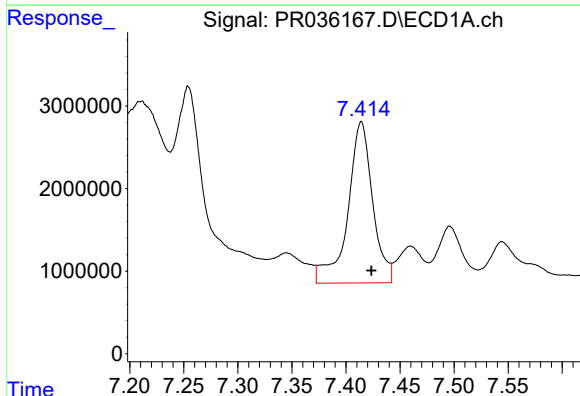
R.T.: 7.149 min
Delta R.T.: -0.019 min
Response: 60184626
Conc: 619.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



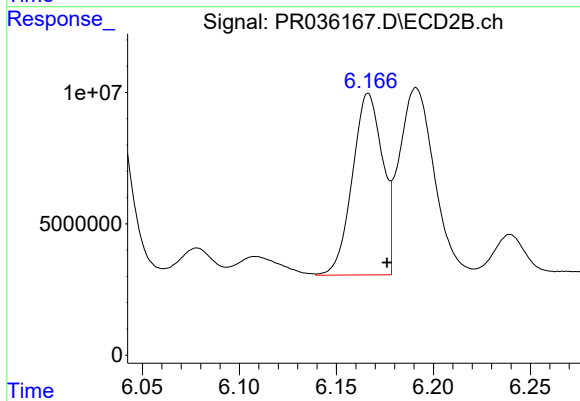
#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 91954289
Conc: 252.51 ng/ml



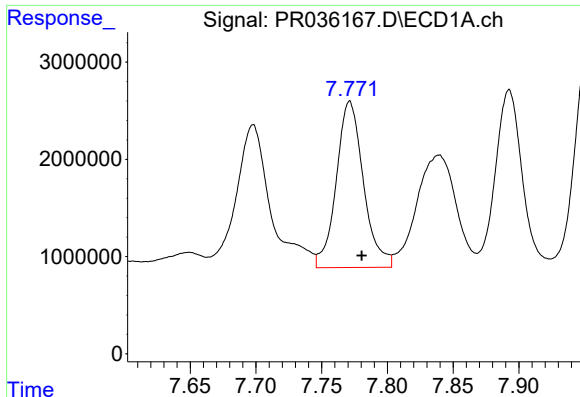
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.009 min
Response: 31312062
Conc: 272.08 ng/ml



#32 AR-1260-2

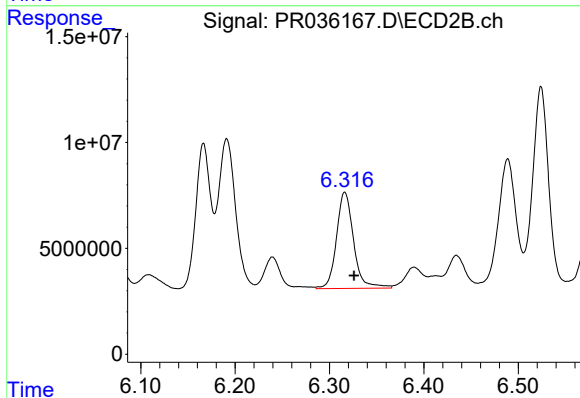
R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 74714053
Conc: 143.03 ng/ml



#33 AR-1260-3

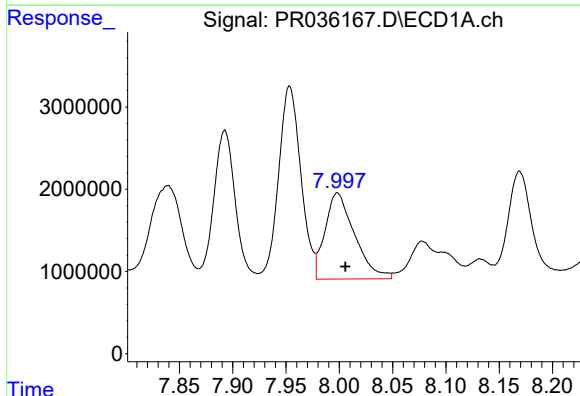
R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 24596535
Conc: 334.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



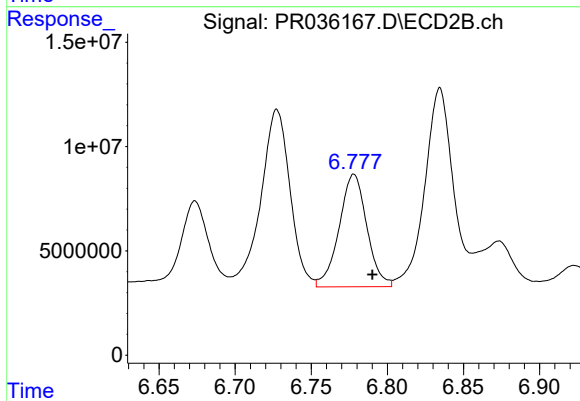
#33 AR-1260-3

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 57161776
Conc: 130.59 ng/ml



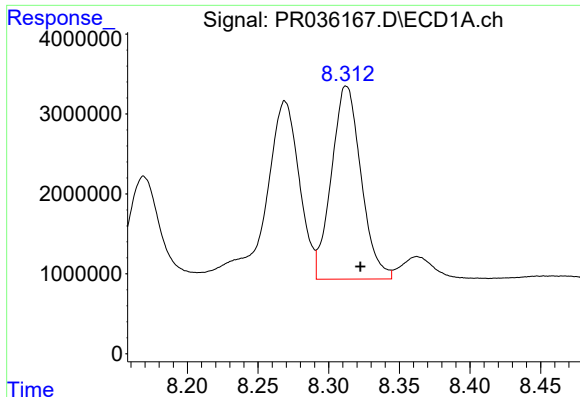
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 20228430
Conc: 214.40 ng/ml



#34 AR-1260-4

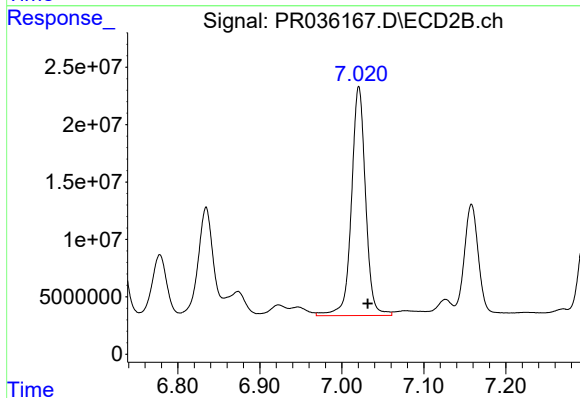
R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 68386883
Conc: 220.88 ng/ml



#35 AR-1260-5

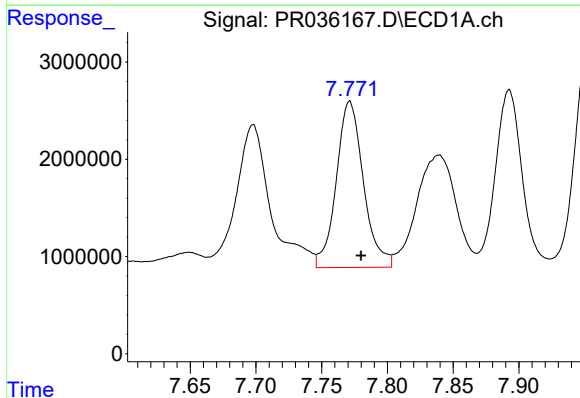
R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 35251642
Conc: 209.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



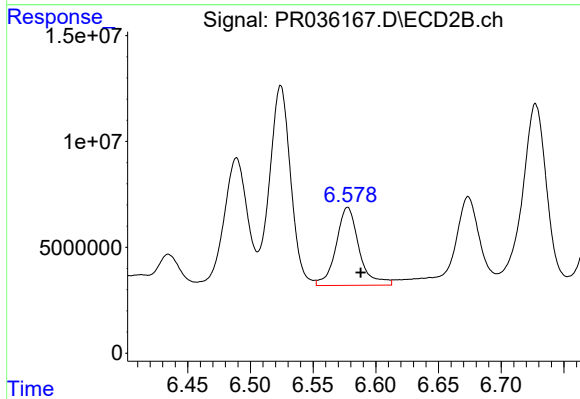
#35 AR-1260-5

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 239347505
Conc: 265.00 ng/ml



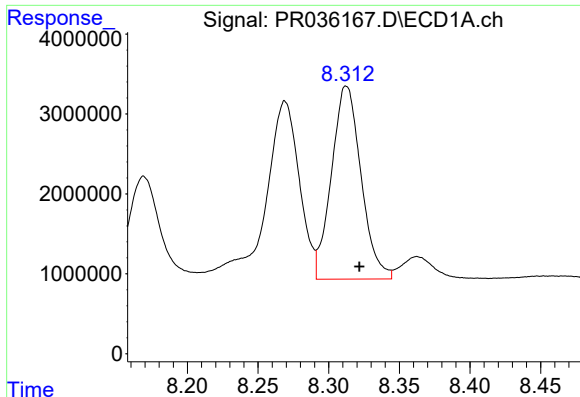
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 24596535
Conc: 229.53 ng/ml



#36 AR-1262-1

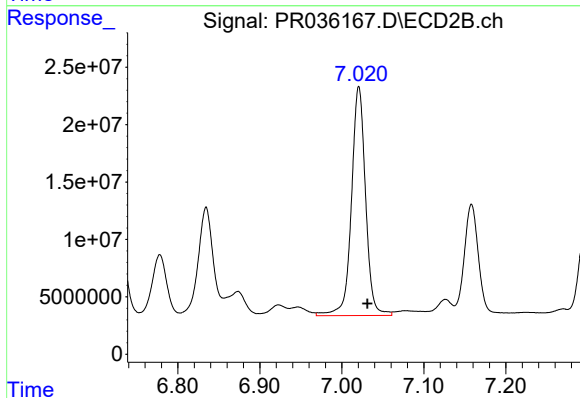
R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 46969728
Conc: 233.22 ng/ml



#37 AR-1262-2

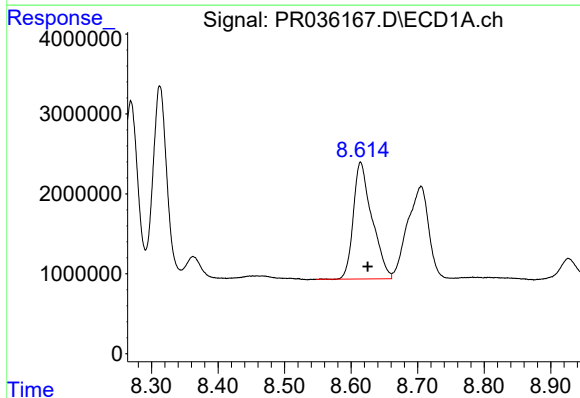
R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 35251642
Conc: 177.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



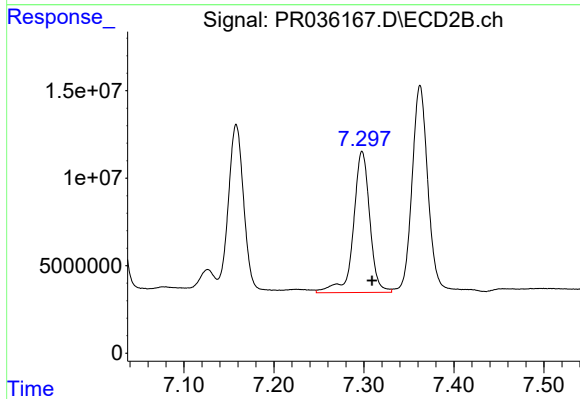
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 239347505
Conc: 229.69 ng/ml



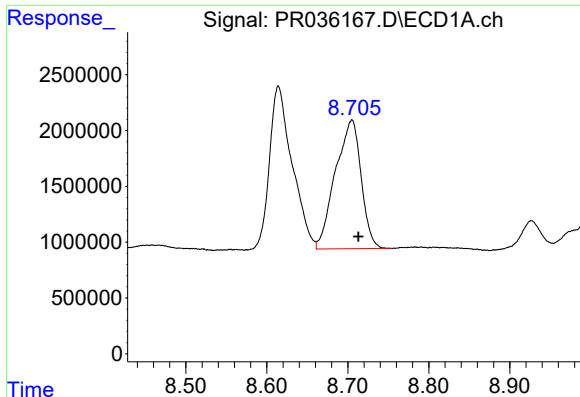
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: -0.011 min
Response: 28467470
Conc: 210.02 ng/ml



#38 AR-1262-3

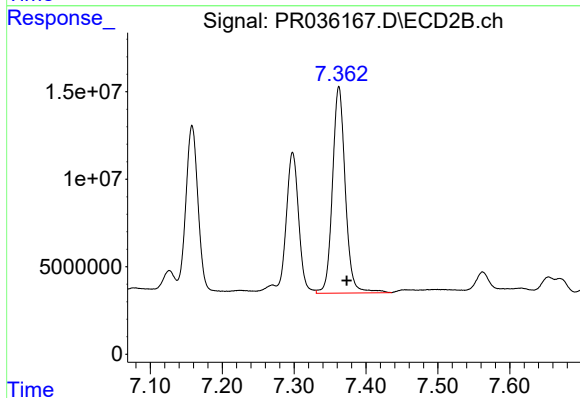
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 102151791
Conc: 249.57 ng/ml



#39 AR-1262-4

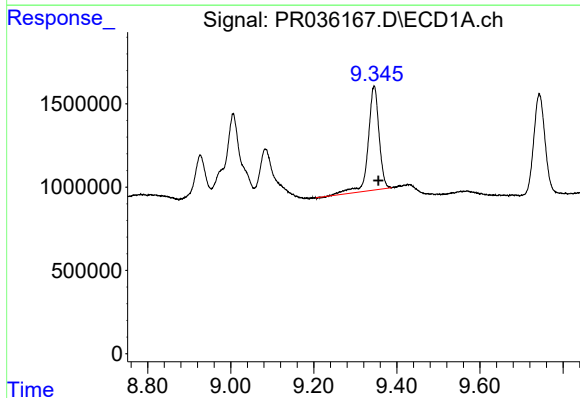
R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 25512989
Conc: 246.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



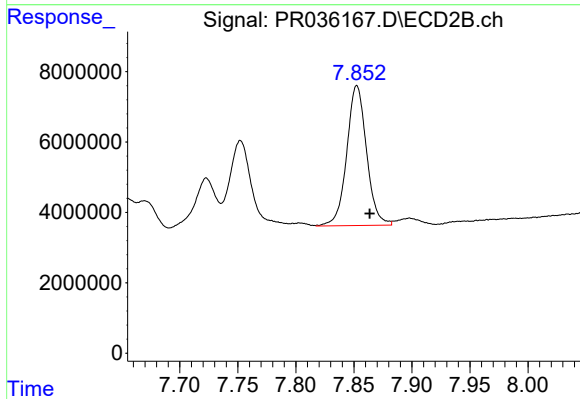
#39 AR-1262-4

R.T.: 7.362 min
Delta R.T.: -0.011 min
Response: 146339214
Conc: 202.40 ng/ml



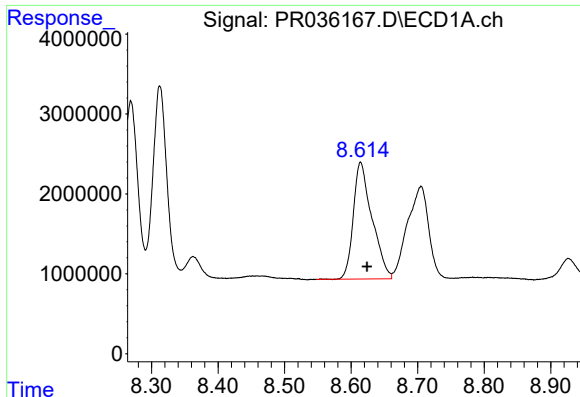
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.011 min
Response: 11445045
Conc: 161.23 ng/ml



#40 AR-1262-5

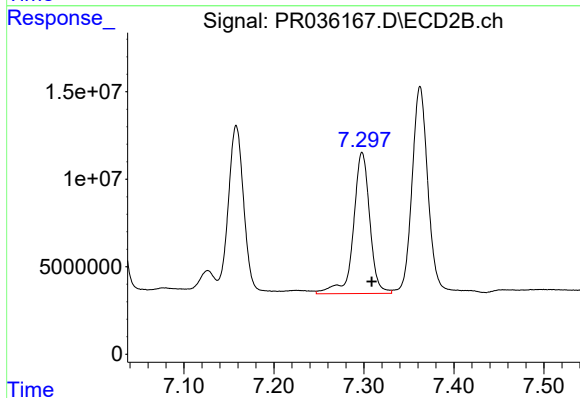
R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 47205889
Conc: 143.68 ng/ml



#41 AR-1268-1

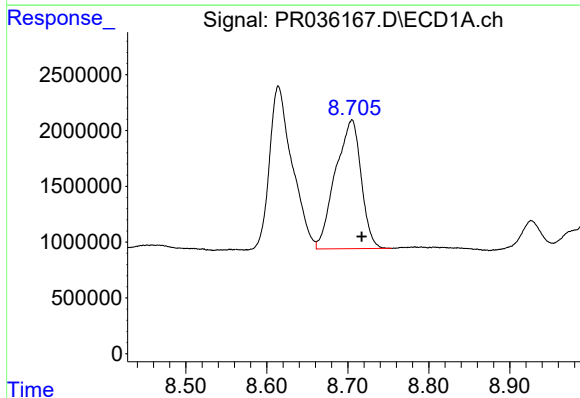
R.T.: 8.614 min
Delta R.T.: -0.010 min
Response: 28467470
Conc: 118.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



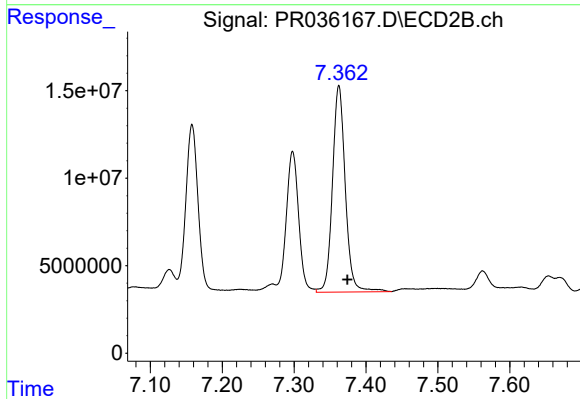
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 102151791
Conc: 80.80 ng/ml



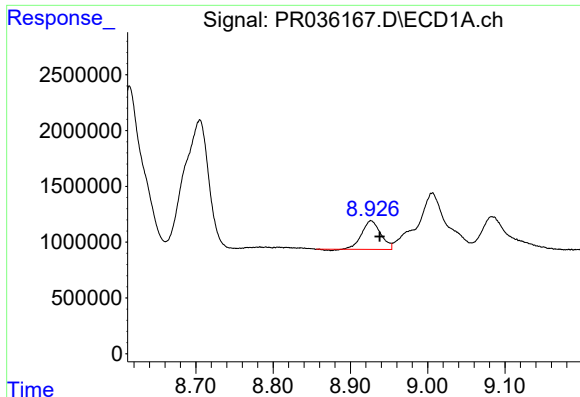
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: -0.012 min
Response: 25512989
Conc: 116.83 ng/ml



#42 AR-1268-2

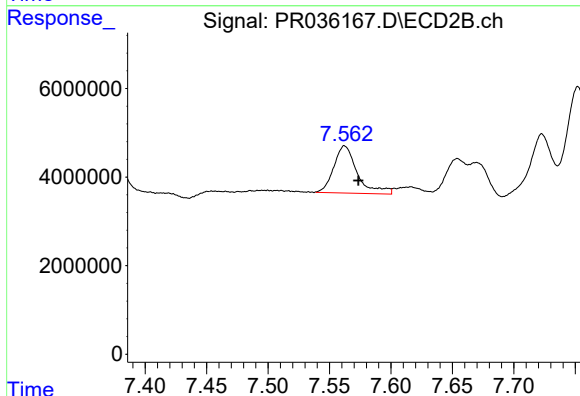
R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 146339214
Conc: 129.06 ng/ml



#43 AR-1268-3

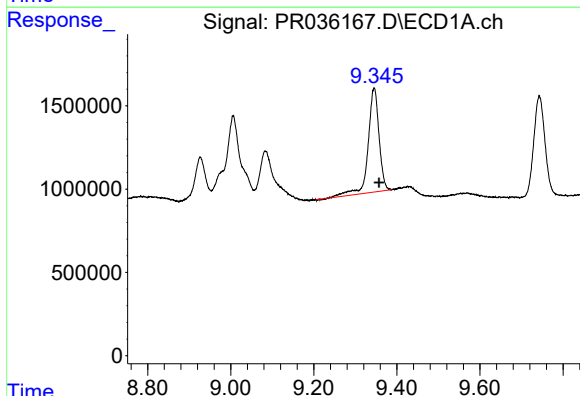
R.T.: 8.927 min
Delta R.T.: -0.011 min
Response: 4352488
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



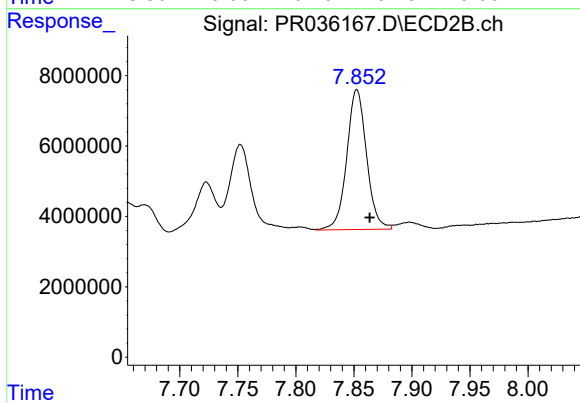
#43 AR-1268-3

R.T.: 7.562 min
Delta R.T.: -0.011 min
Response: 14179294
Conc: 14.45 ng/ml



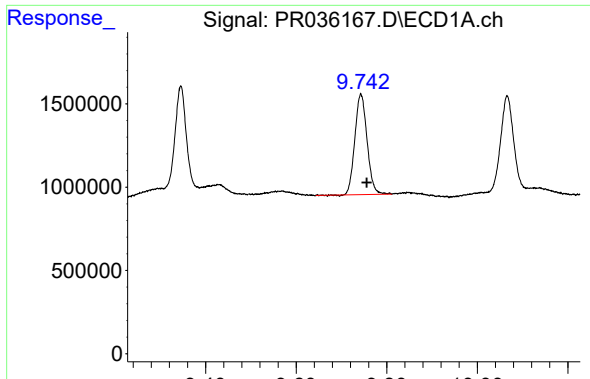
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.012 min
Response: 11445045
Conc: 150.77 ng/ml



#44 AR-1268-4

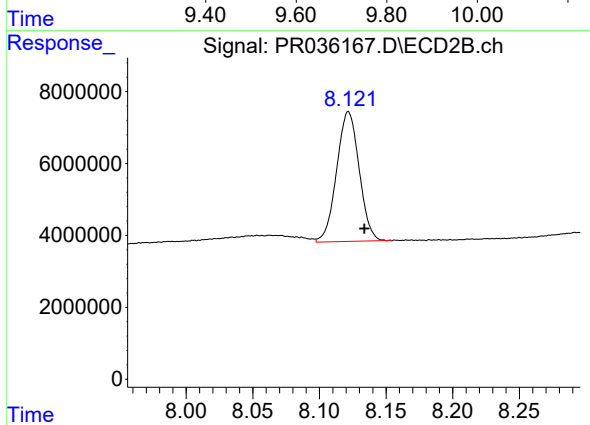
R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 47205889
Conc: 131.97 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.013 min
Response: 11298524
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 42458181
Conc: 15.96 ng/ml