

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 15:06
 Operator : SM\SJ
 Sample : K2153-25DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SP-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:29:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.395	3.468	4451281	21012862	2.794	3.587 #
2)	SA Decachlor...	0.000	8.325	0	15513127	N.D.	1.943 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.565	0	3755051	N.D.	15.549 #
4)	L1 AR-1016-2	0.000	4.565	0	3755051	N.D.	9.618 #
5)	L1 AR-1016-3	5.648	4.746	2643902	9486909	41.870	48.637
6)	L1 AR-1016-4	0.000	4.746	0	9486909	N.D.	62.474 #
7)	L1 AR-1016-5	0.000	4.899	0	6968392	N.D.	33.530 #
12)	L3 AR-1232-2	0.000	4.565	0	3755051	N.D.	31.438 #
13)	L3 AR-1232-3	0.000	4.746	0	9486909	N.D.	165.114 #
14)	L3 AR-1232-4	0.000	4.786	0	13591047	N.D.	274.750 #
15)	L3 AR-1232-5	5.825	4.899	2425014	6968392	194.491	121.586 #
16)	L4 AR-1242-1	0.000	4.565	0	3755051	N.D.	32.862 #
17)	L4 AR-1242-2	0.000	4.565	0	3755051	N.D.	19.744 #
18)	L4 AR-1242-3	5.648	4.746	2643902	9486909	82.893	99.222
19)	L4 AR-1242-4	0.000	4.786	0	13591047	N.D.	150.530 #
20)	L4 AR-1242-5	6.401	5.295	17307013	75351966	563.245	545.811
21)	L5 AR-1248-1	0.000	4.565	0	3755051	N.D.	38.667 #
22)	L5 AR-1248-2	5.825	4.746	2425014	9486909	60.483	70.254
23)	L5 AR-1248-3	0.000	4.786	0	13591047	N.D.	97.656 #
24)	L5 AR-1248-4	6.401	4.899	17307013	6968392	322.098	39.512 #
25)	L5 AR-1248-5	6.401	5.295	17307013	75351966	333.964	387.589
26)	L6 AR-1254-1	6.401	5.295	17307013	75351966	298.604	229.111
27)	L6 AR-1254-2	6.614	5.440	25305468	103.6E6	270.990	350.005 #
28)	L6 AR-1254-3	6.983	5.846	15041207	199.8E6	144.811	392.849 #
29)	L6 AR-1254-4	7.265	6.058	8959502	24220964	114.659	63.203 #
30)	L6 AR-1254-5	7.682	6.467	109.2E6	526.6E6	1068.979	1035.741
31)	L7 AR-1260-1	7.143	5.960	64416027	285.6E6	632.037	652.943
32)	L7 AR-1260-2	7.398	6.146	103.7E6	564.6E6	845.162	863.269
33)	L7 AR-1260-3	7.754	6.295	43983200	313.4E6	458.193	592.529 #
34)	L7 AR-1260-4	7.979	6.758	55607530	216.0E6	501.816	463.079
35)	L7 AR-1260-5	8.294	7.000	119.1E6	768.2E6	546.727	576.933
36)	L8 AR-1262-1	7.754	6.557	43983200	167.3E6	375.072	610.408 #
37)	L8 AR-1262-2	8.294	7.000	119.1E6	768.2E6	552.361	560.462
38)	L8 AR-1262-3	8.615	7.276	74396814	108.0E6	509.315	197.825 #
39)	L8 AR-1262-4	8.666	7.340	37544185	460.4E6	342.663	501.238 #
40)	L8 AR-1262-5	9.322	7.832	24310152	125.4E6	325.431	312.281
41)	L9 AR-1268-1	8.615	7.276	74396814	108.0E6	318.164	72.965 #
42)	L9 AR-1268-2	8.666	7.340	37544185	460.4E6	176.062	366.755 #
43)	L9 AR-1268-3	0.000	7.537	0	27829391	N.D.	28.613 #
44)	L9 AR-1268-4	9.322	7.832	24310152	125.4E6	305.664	288.766
45)	L9 AR-1268-5	9.718	8.099	4119093	17042776	6.983	5.645

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Acq On : 03 Apr 2019 15:06
Operator : SM\SJ
Sample : K2153-25DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SP-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 15:29:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

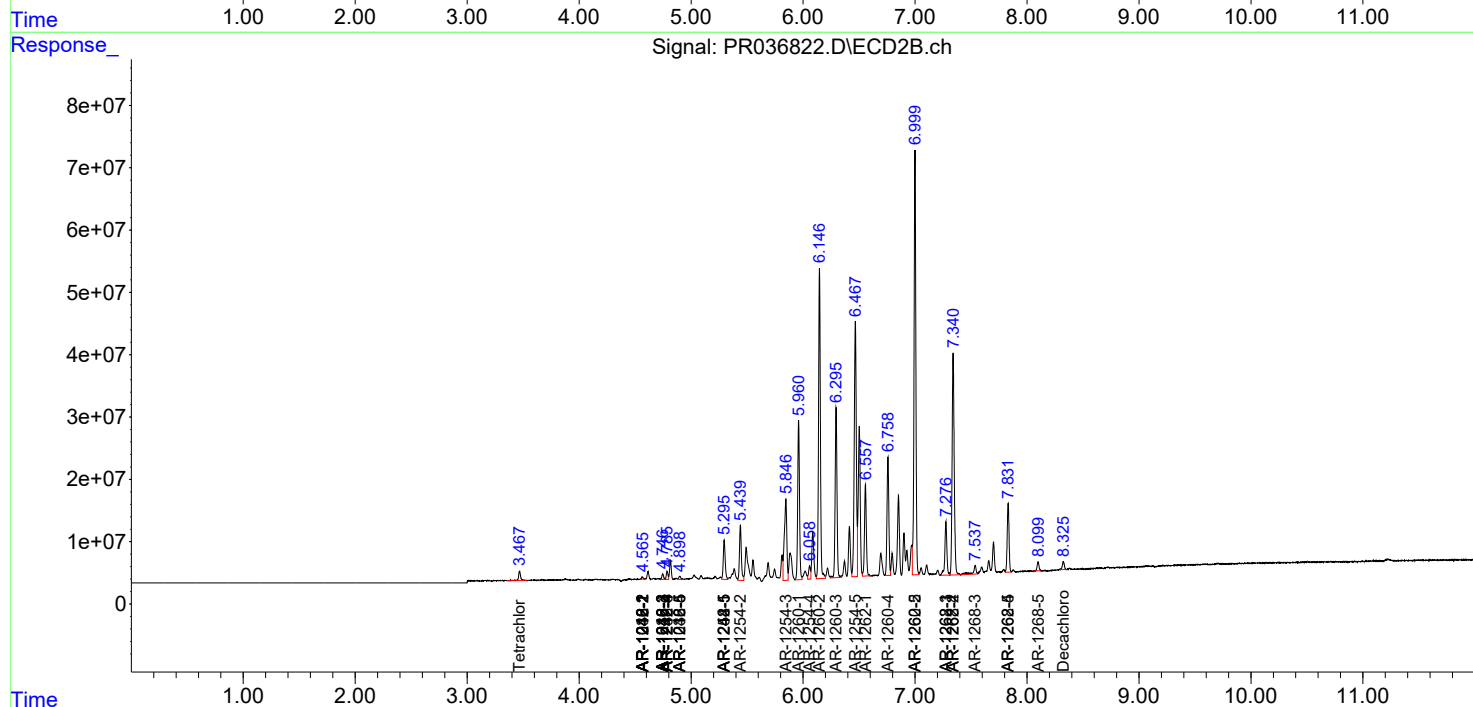
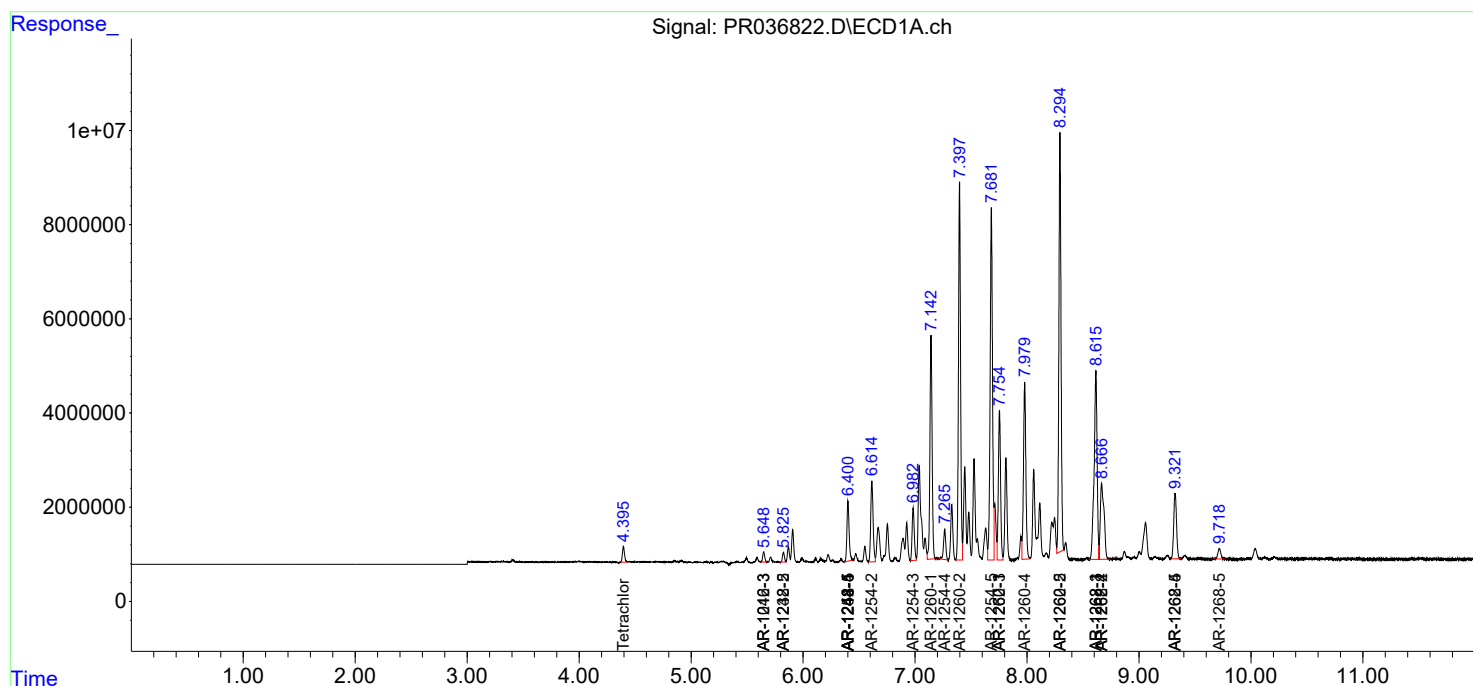
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

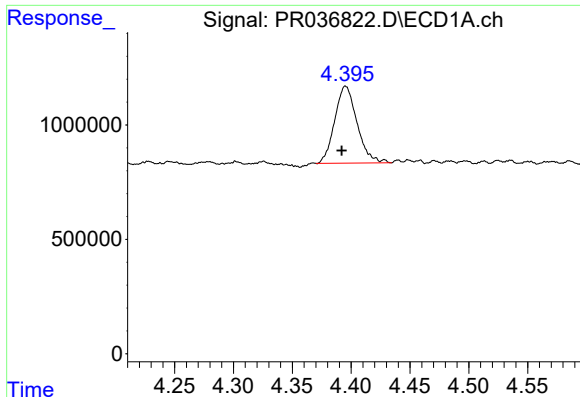
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

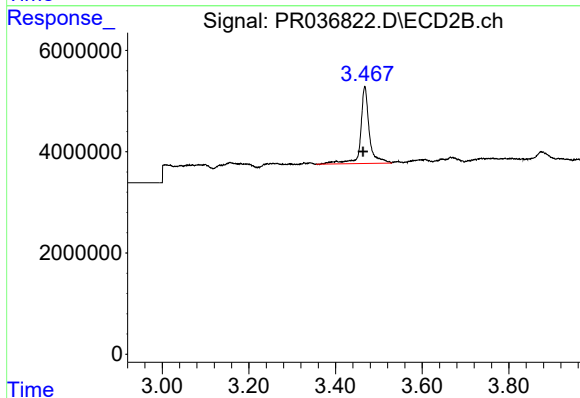




#1 Tetrachloro-m-xylene

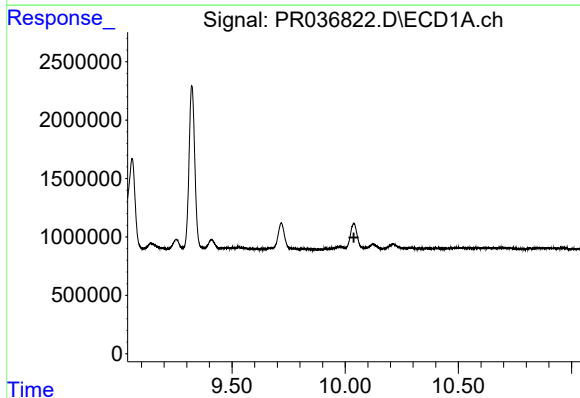
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 4451281
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



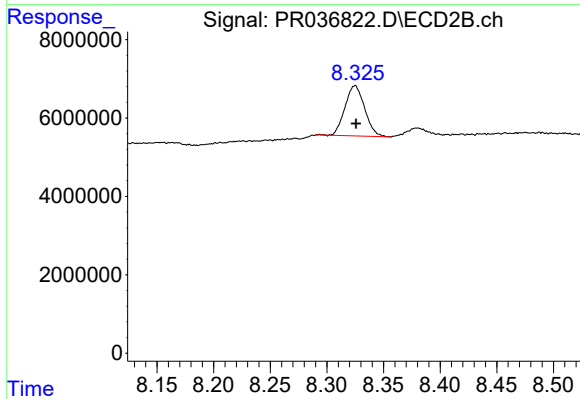
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 21012862
Conc: 3.59 ng/ml



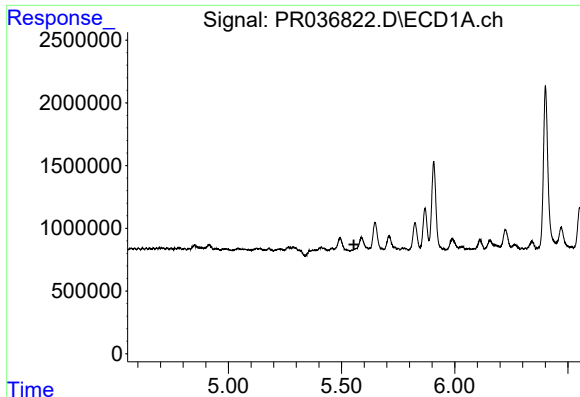
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.039 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

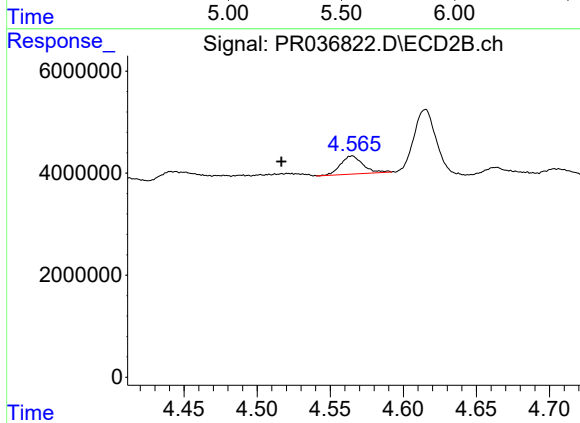
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 15513127
Conc: 1.94 ng/ml



#3 AR-1016-1

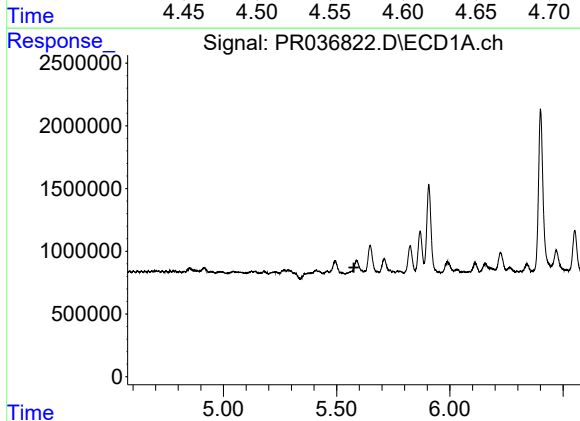
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



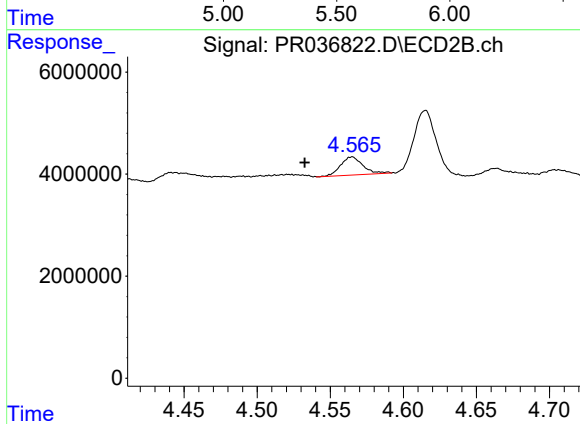
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.048 min
Response: 3755051
Conc: 15.55 ng/ml



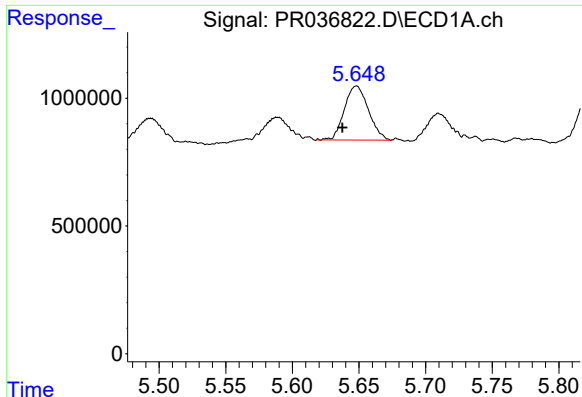
#4 AR-1016-2

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



#4 AR-1016-2

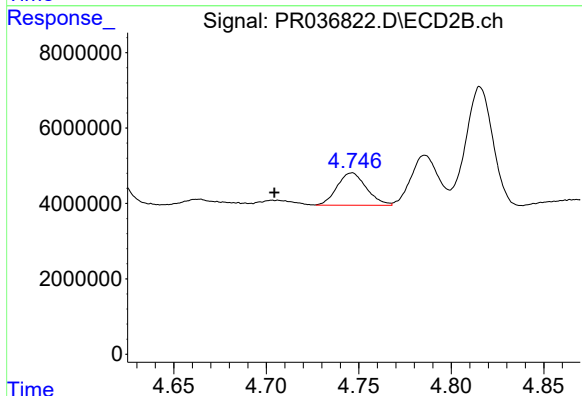
R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 3755051
Conc: 9.62 ng/ml



#5 AR-1016-3

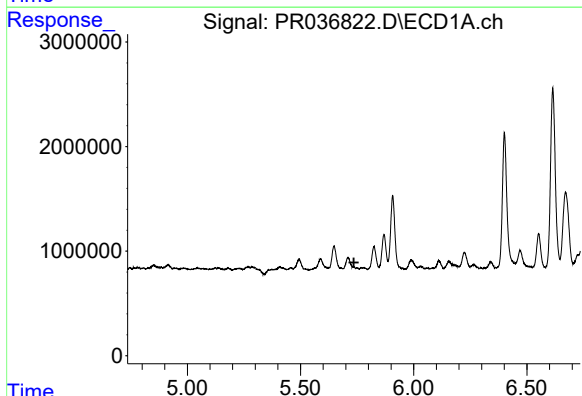
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 2643902
Conc: 41.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



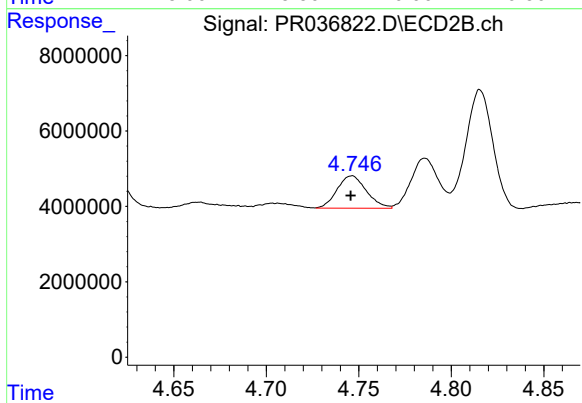
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.042 min
Response: 9486909
Conc: 48.64 ng/ml



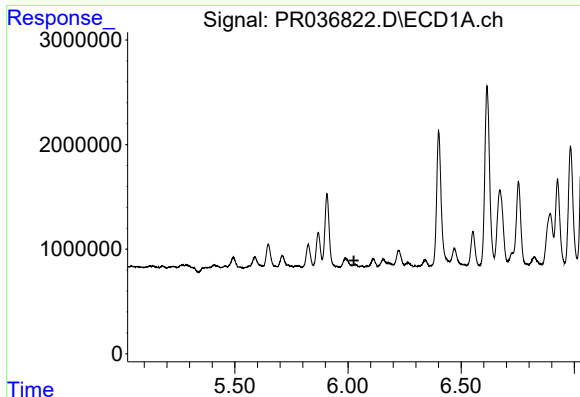
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

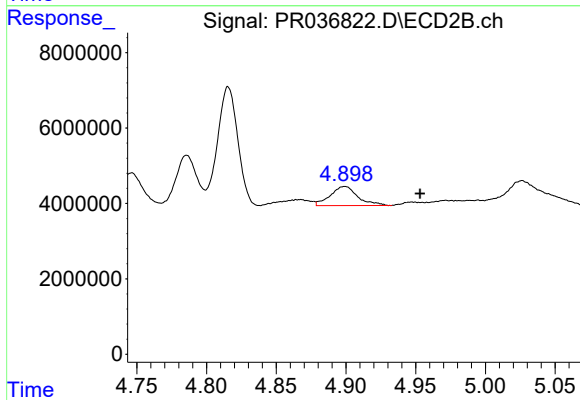
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 9486909
Conc: 62.47 ng/ml



#7 AR-1016-5

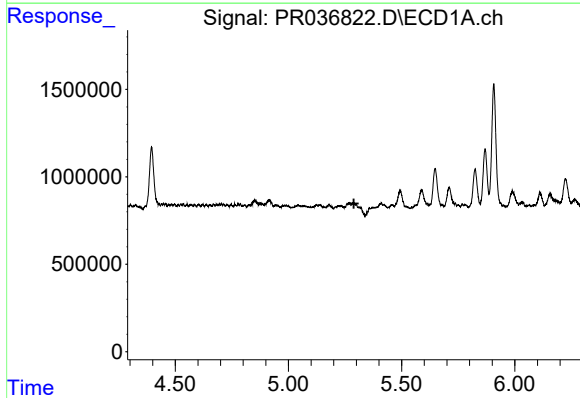
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



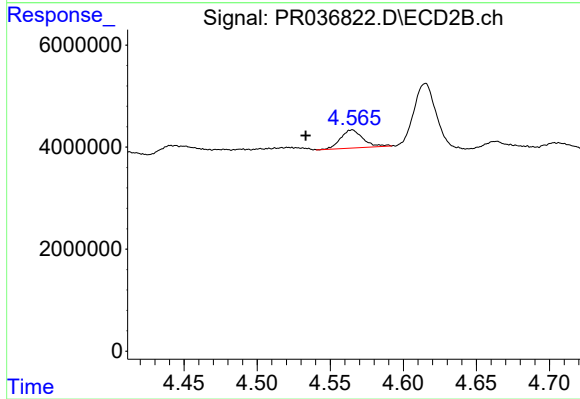
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.054 min
Response: 6968392
Conc: 33.53 ng/ml



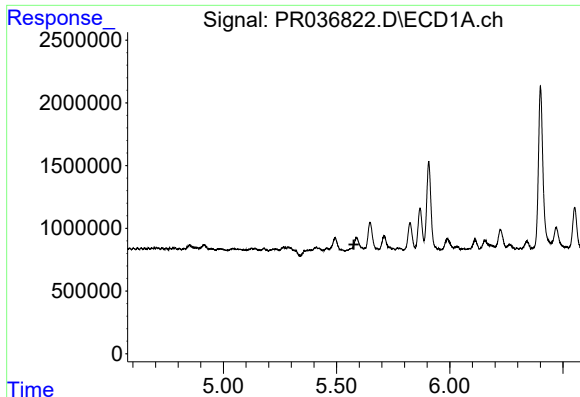
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

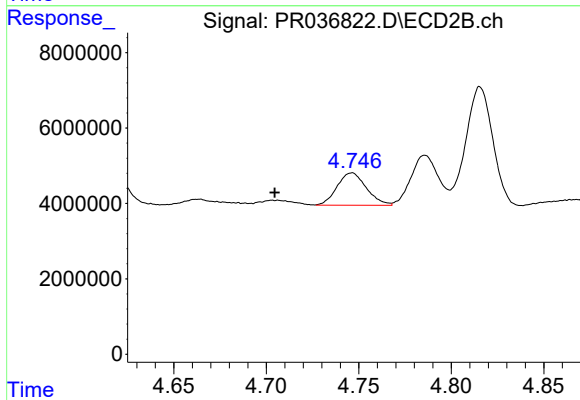
R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 3755051
Conc: 31.44 ng/ml



#13 AR-1232-3

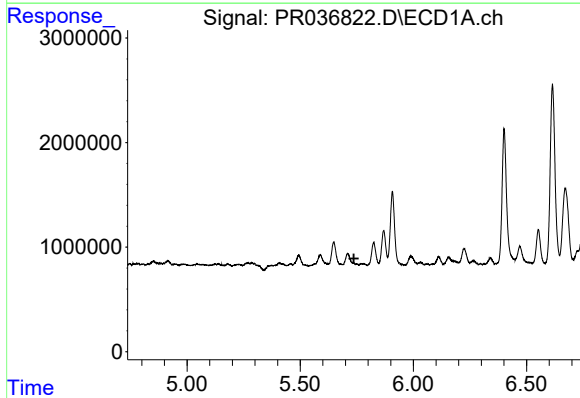
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



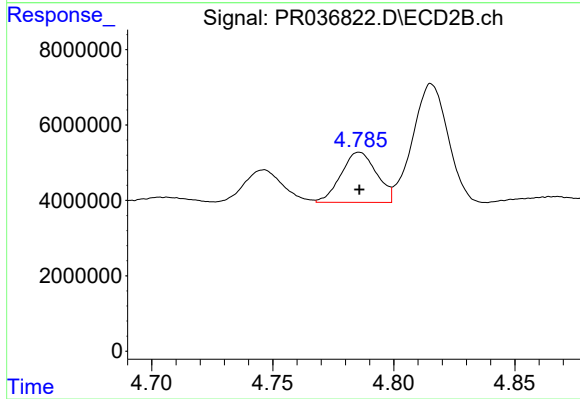
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.042 min
Response: 9486909
Conc: 165.11 ng/ml



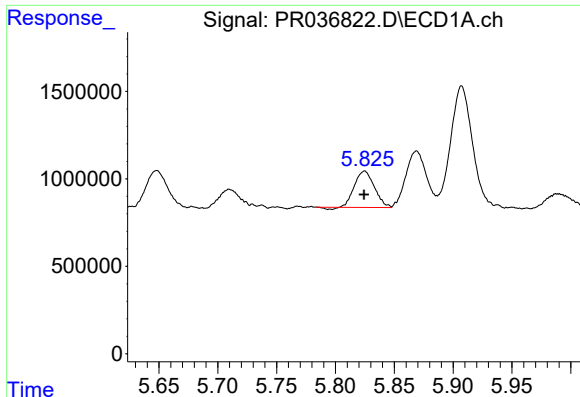
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

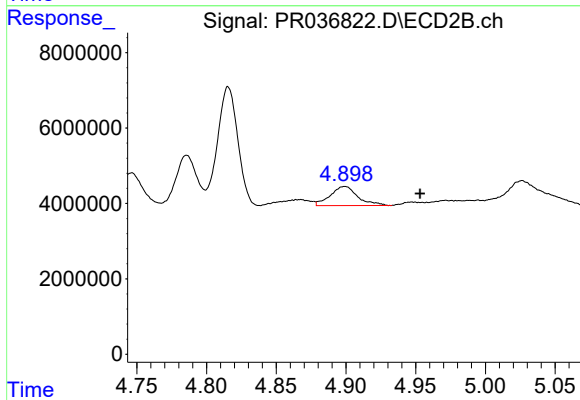
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13591047
Conc: 274.75 ng/ml



#15 AR-1232-5

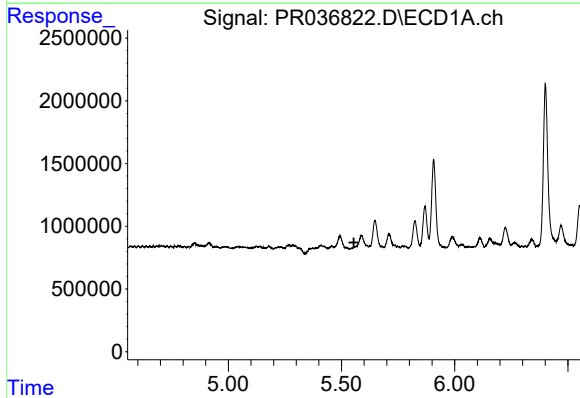
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2425014
Conc: 194.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



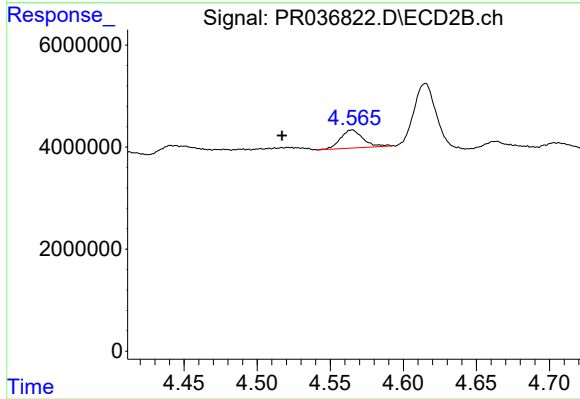
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: -0.054 min
Response: 6968392
Conc: 121.59 ng/ml



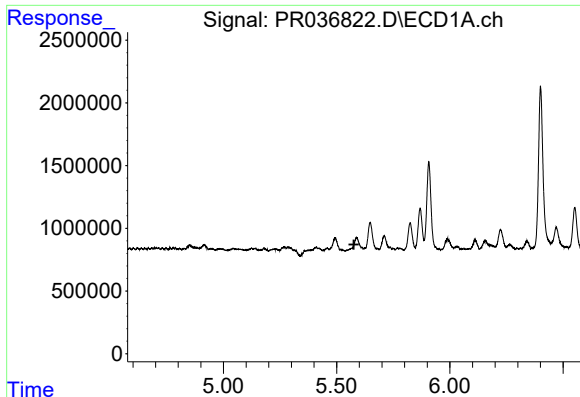
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

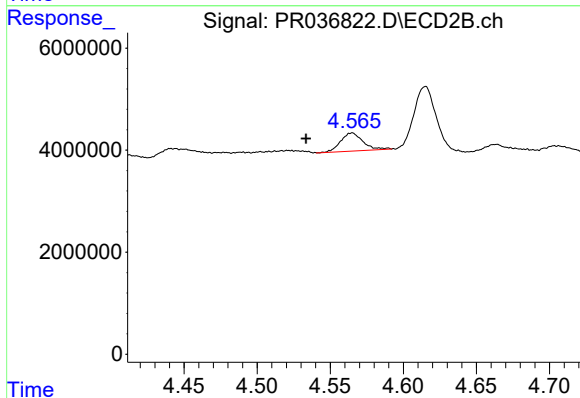
R.T.: 4.565 min
Delta R.T.: 0.048 min
Response: 3755051
Conc: 32.86 ng/ml



#17 AR-1242-2

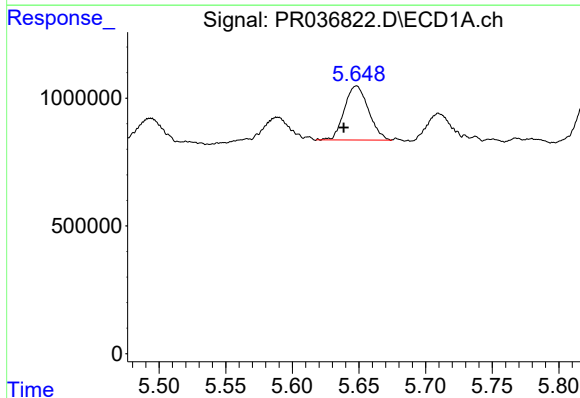
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



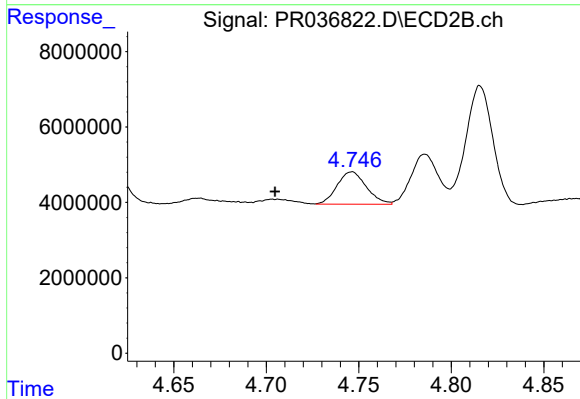
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 3755051
Conc: 19.74 ng/ml



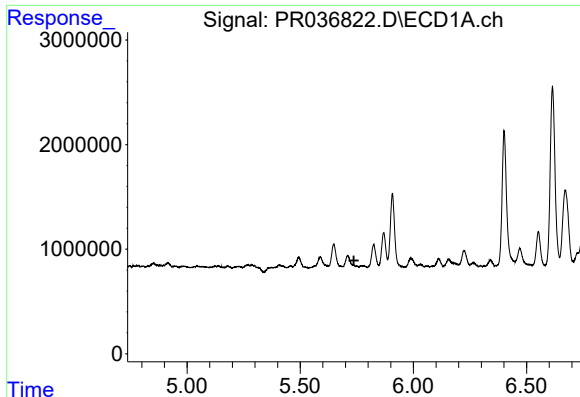
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 2643902
Conc: 82.89 ng/ml



#18 AR-1242-3

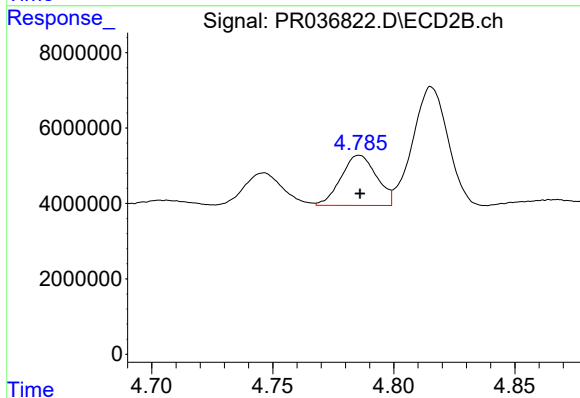
R.T.: 4.746 min
Delta R.T.: 0.042 min
Response: 9486909
Conc: 99.22 ng/ml



#19 AR-1242-4

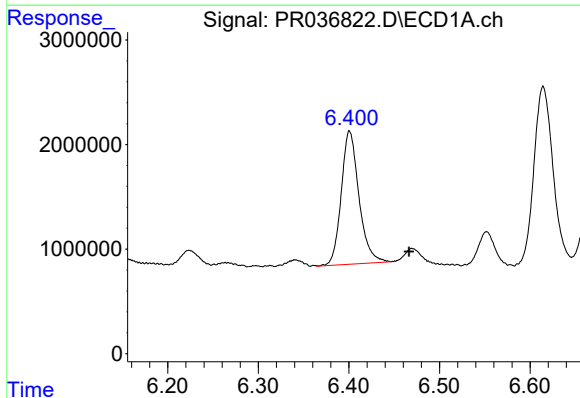
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



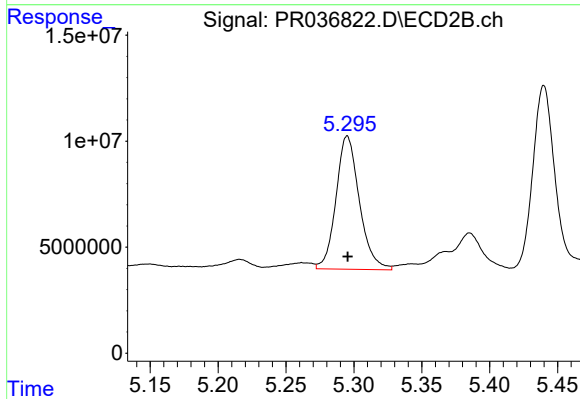
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13591047
Conc: 150.53 ng/ml



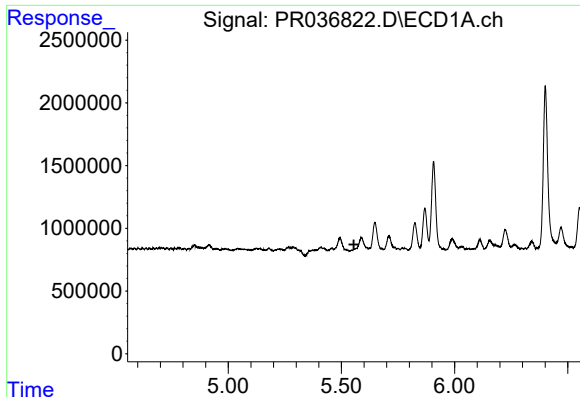
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.066 min
Response: 17307013
Conc: 563.25 ng/ml



#20 AR-1242-5

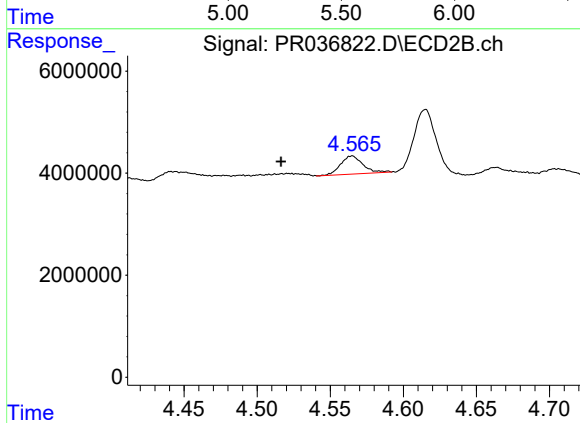
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 75351966
Conc: 545.81 ng/ml



#21 AR-1248-1

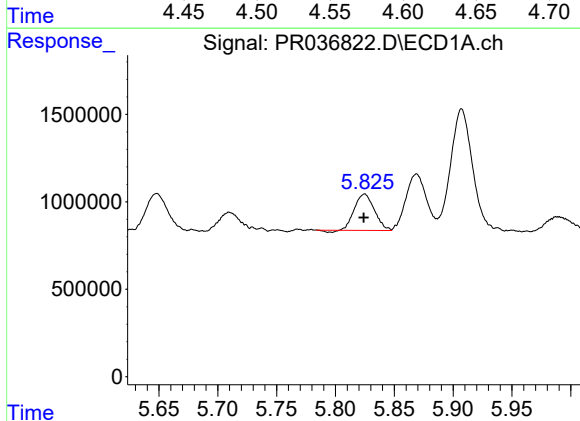
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



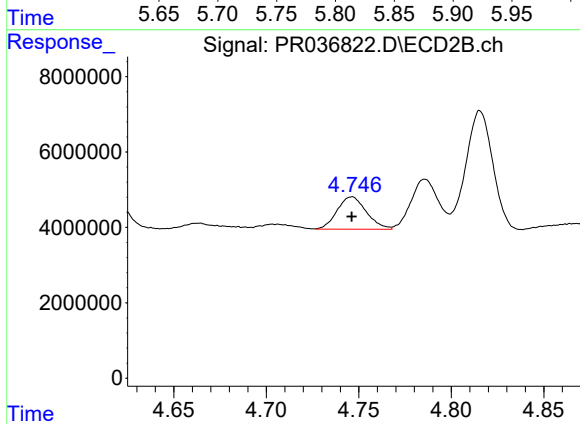
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.048 min
Response: 3755051
Conc: 38.67 ng/ml



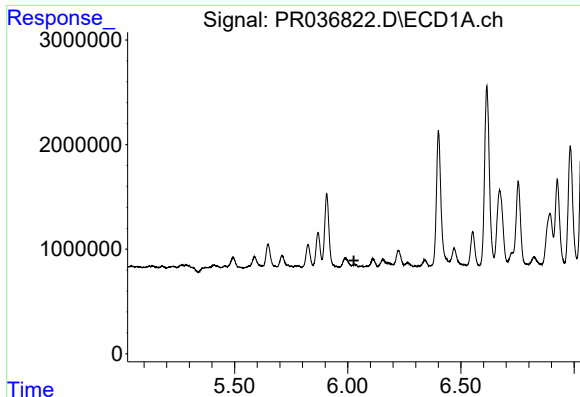
#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2425014
Conc: 60.48 ng/ml



#22 AR-1248-2

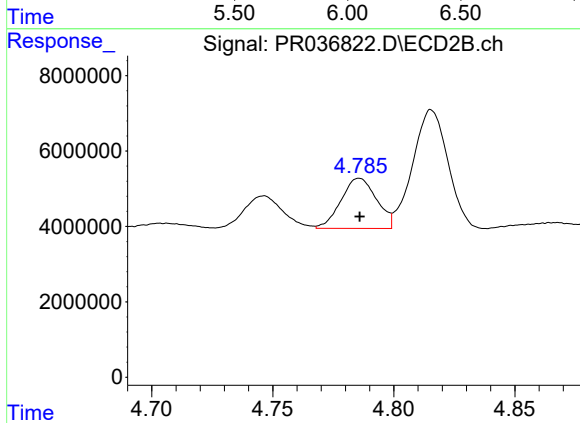
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 9486909
Conc: 70.25 ng/ml



#23 AR-1248-3

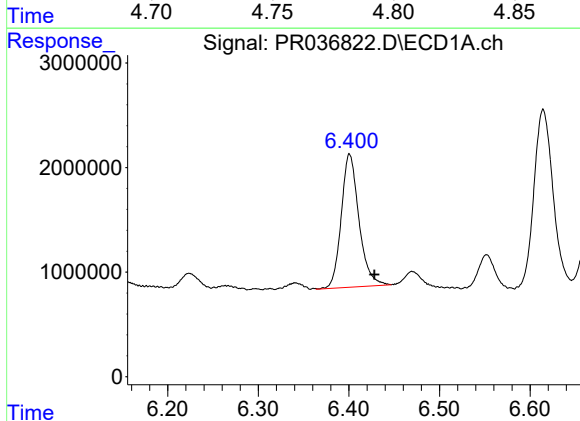
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



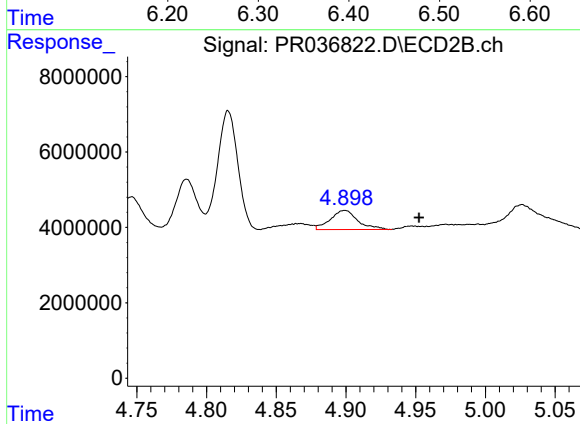
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13591047
Conc: 97.66 ng/ml



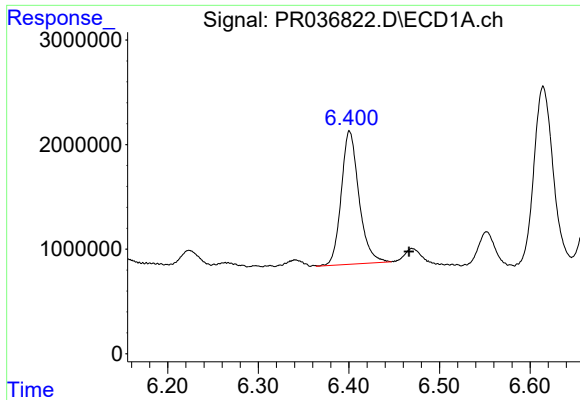
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.027 min
Response: 17307013
Conc: 322.10 ng/ml



#24 AR-1248-4

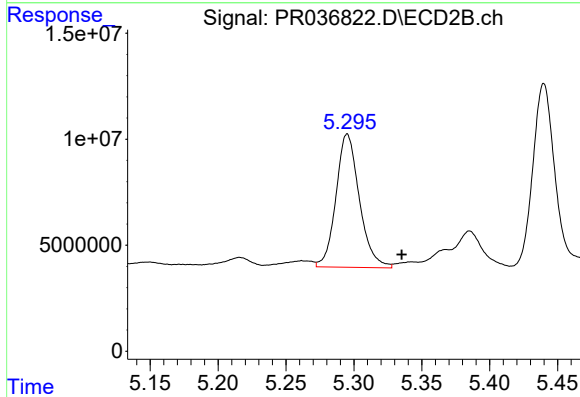
R.T.: 4.899 min
Delta R.T.: -0.053 min
Response: 6968392
Conc: 39.51 ng/ml



#25 AR-1248-5

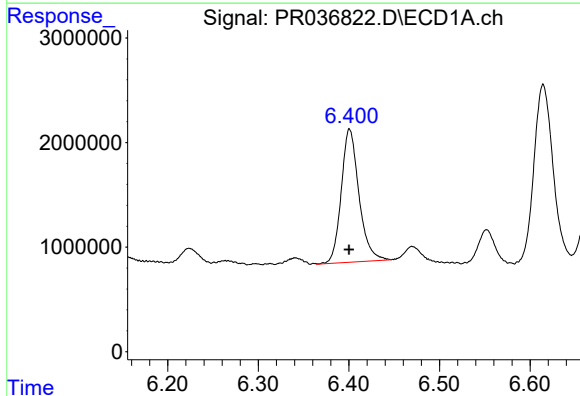
R.T.: 6.401 min
Delta R.T.: -0.066 min
Response: 17307013
Conc: 333.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



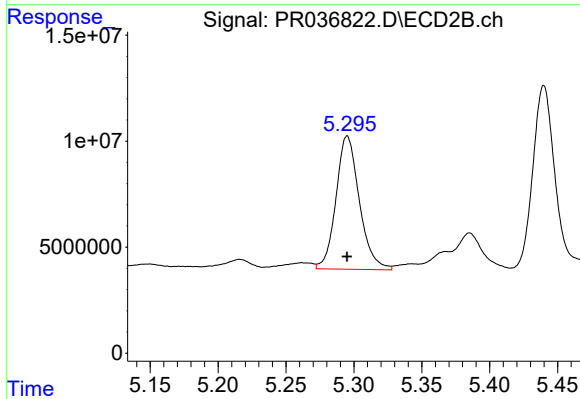
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: -0.040 min
Response: 75351966
Conc: 387.59 ng/ml



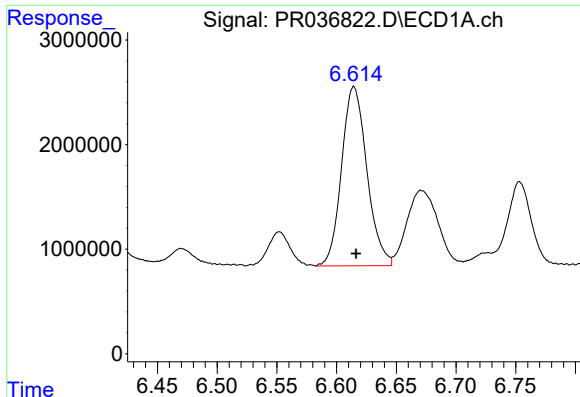
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 17307013
Conc: 298.60 ng/ml



#26 AR-1254-1

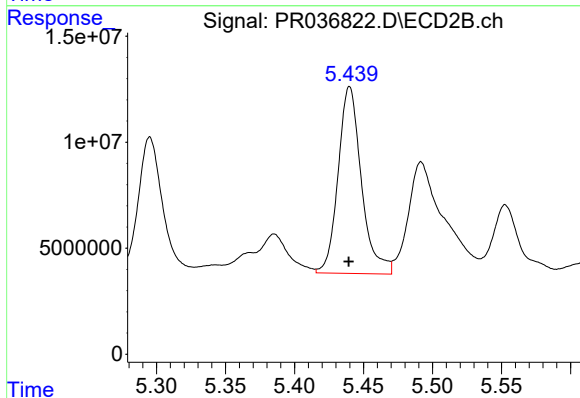
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 75351966
Conc: 229.11 ng/ml



#27 AR-1254-2

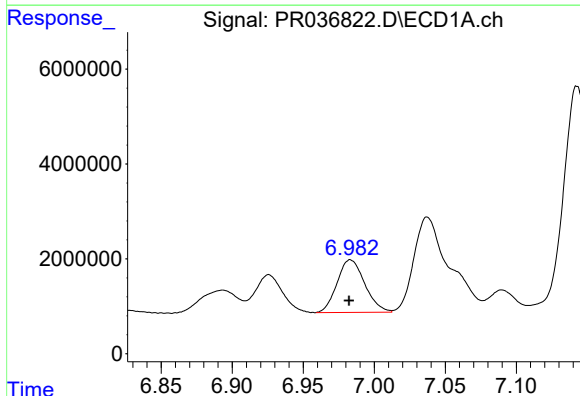
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 25305468
Conc: 270.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



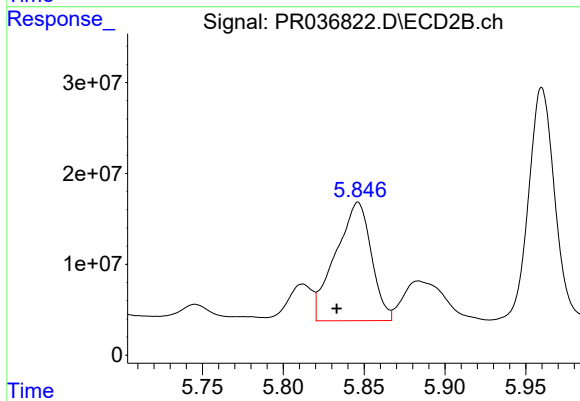
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 103620962
Conc: 350.00 ng/ml



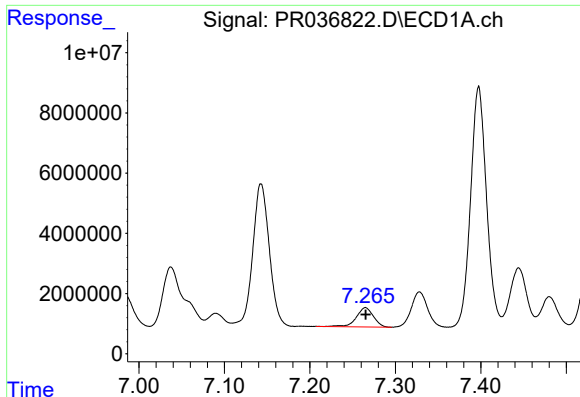
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 15041207
Conc: 144.81 ng/ml



#28 AR-1254-3

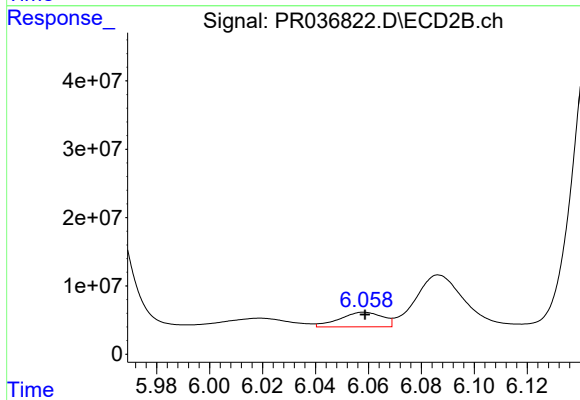
R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 199848434
Conc: 392.85 ng/ml



#29 AR-1254-4

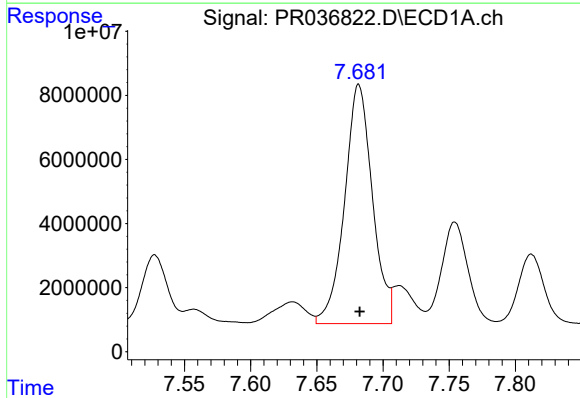
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 8959502
Conc: 114.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



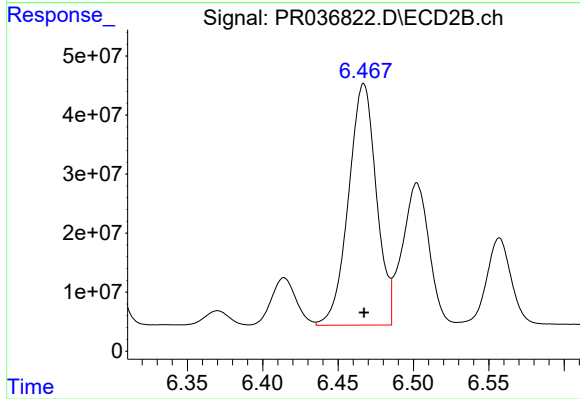
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 24220964
Conc: 63.20 ng/ml



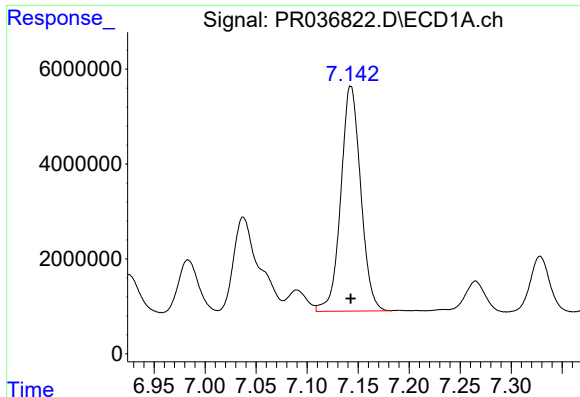
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 109210689
Conc: 1068.98 ng/ml



#30 AR-1254-5

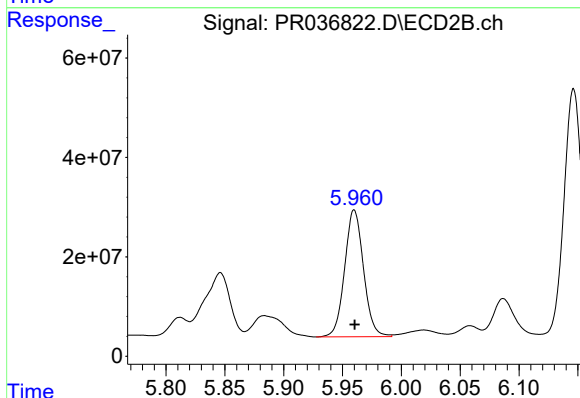
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 526599733
Conc: 1035.74 ng/ml



#31 AR-1260-1

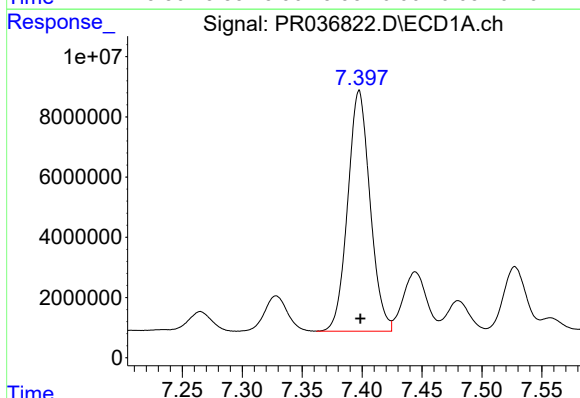
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 64416027
Conc: 632.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



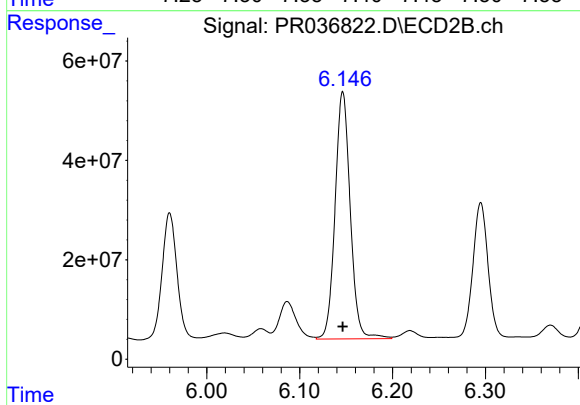
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 285582576
Conc: 652.94 ng/ml



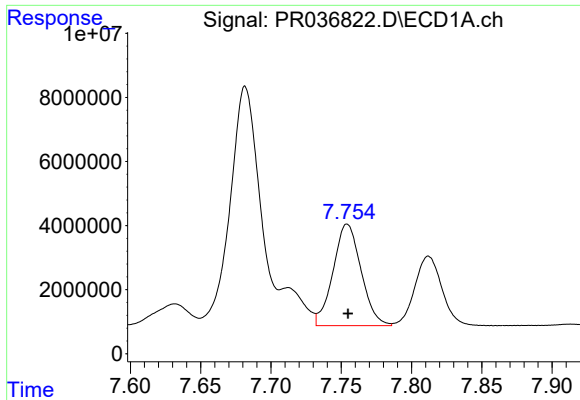
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 103707521
Conc: 845.16 ng/ml



#32 AR-1260-2

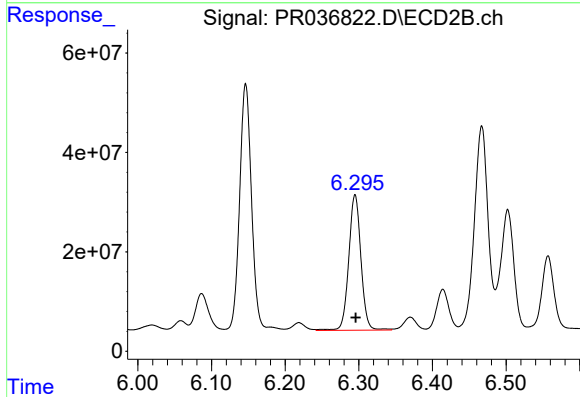
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 564642275
Conc: 863.27 ng/ml



#33 AR-1260-3

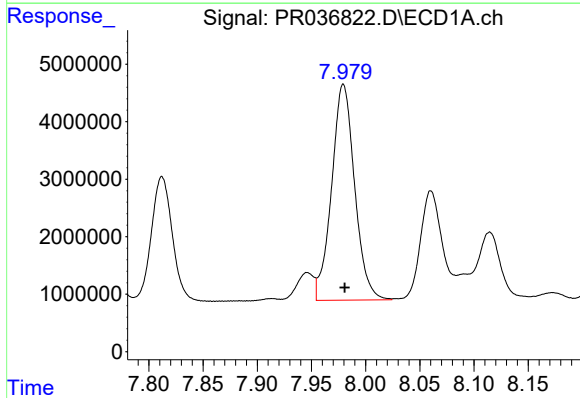
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 43983200
Conc: 458.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



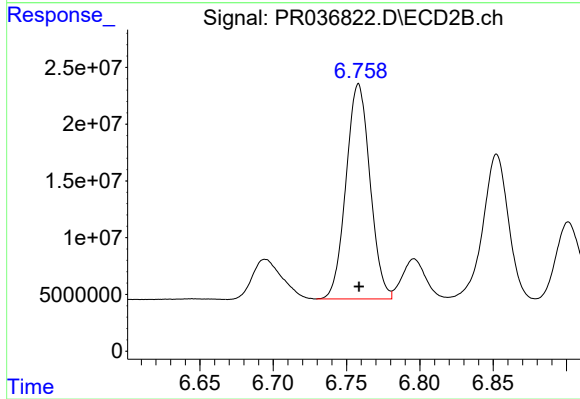
#33 AR-1260-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 313383077
Conc: 592.53 ng/ml



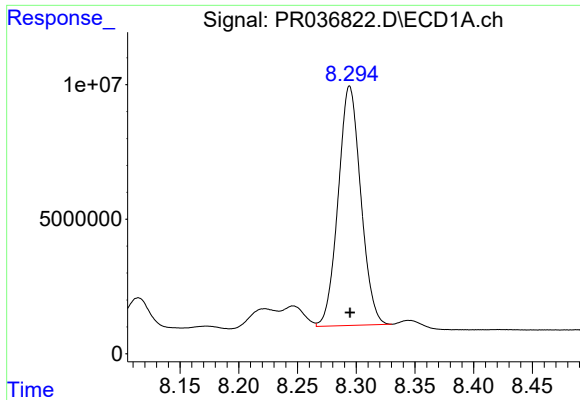
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 55607530
Conc: 501.82 ng/ml



#34 AR-1260-4

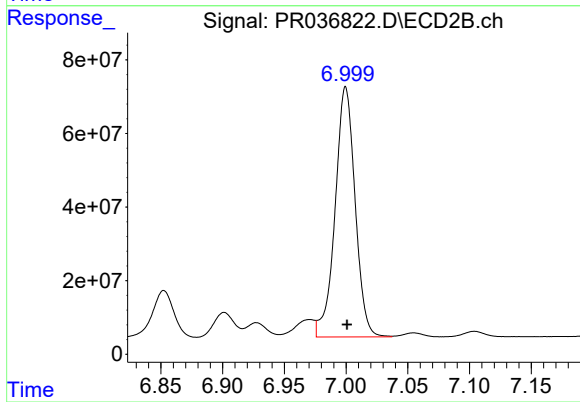
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 215954222
Conc: 463.08 ng/ml



#35 AR-1260-5

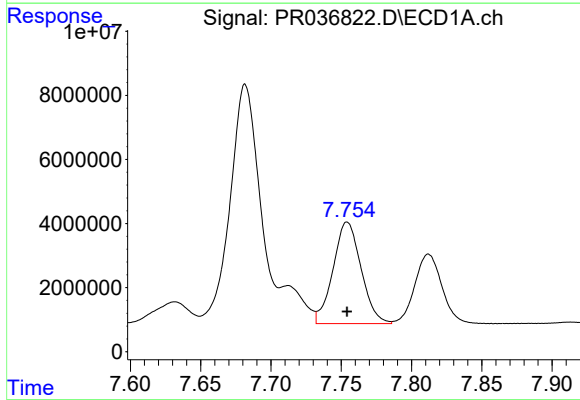
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 119112445
Conc: 546.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



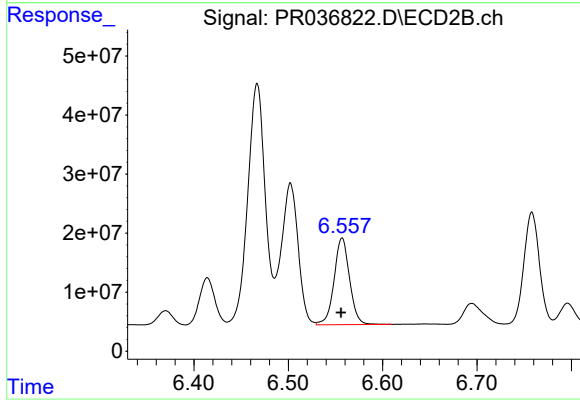
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 768184074
Conc: 576.93 ng/ml



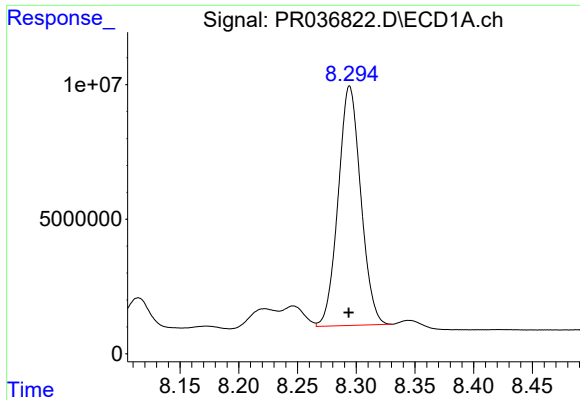
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 43983200
Conc: 375.07 ng/ml



#36 AR-1262-1

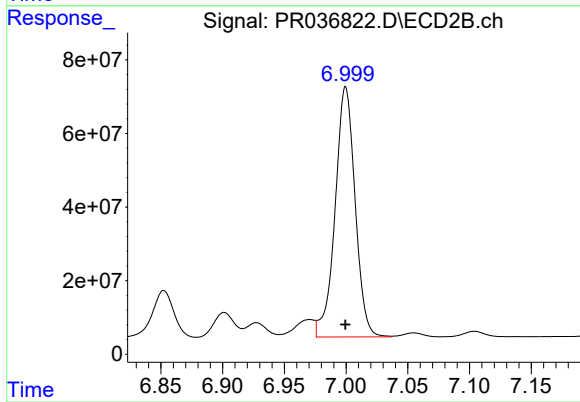
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 167323353
Conc: 610.41 ng/ml



#37 AR-1262-2

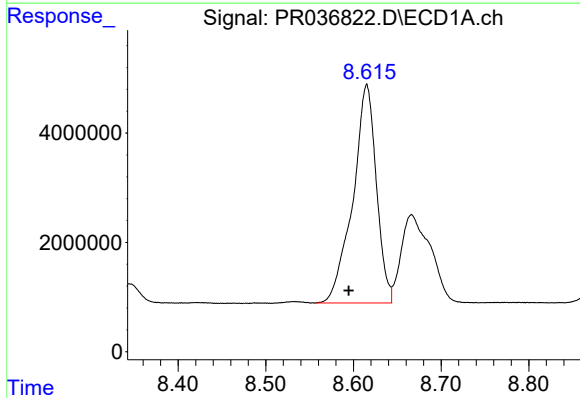
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 119112445
Conc: 552.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



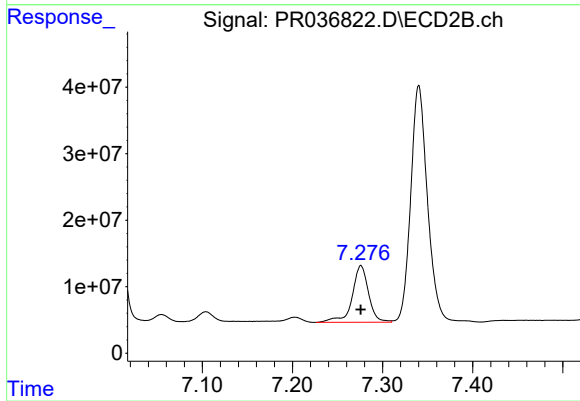
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 768184074
Conc: 560.46 ng/ml



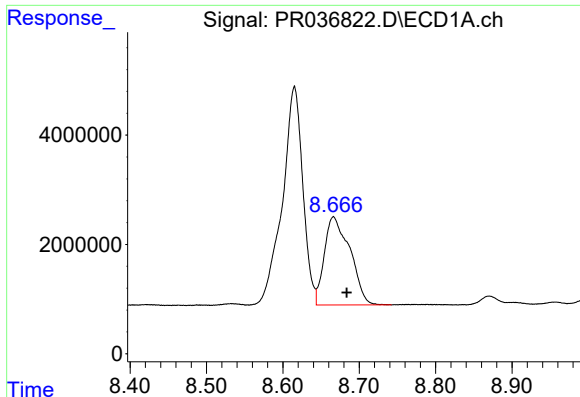
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.021 min
Response: 74396814
Conc: 509.31 ng/ml



#38 AR-1262-3

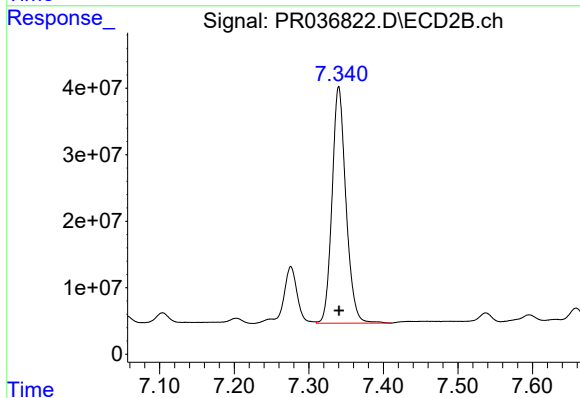
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 107986948
Conc: 197.82 ng/ml



#39 AR-1262-4

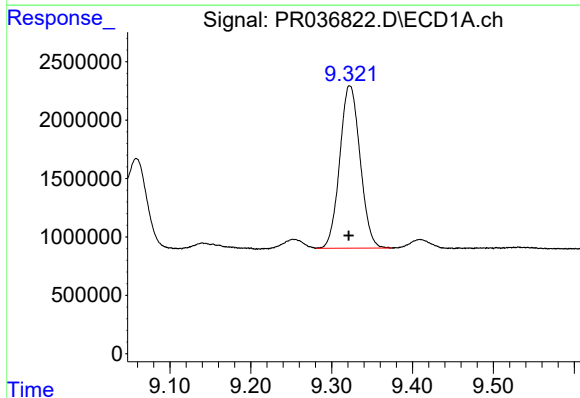
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 37544185
Conc: 342.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



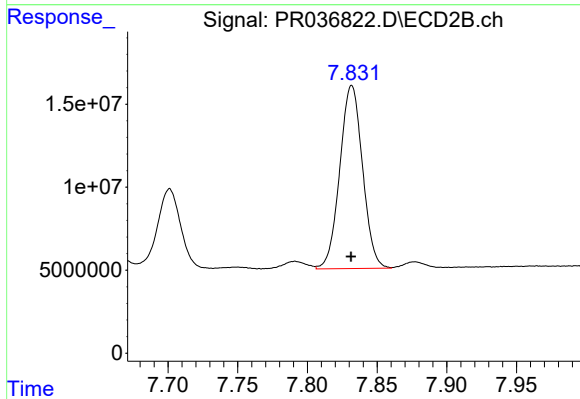
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 460433992
Conc: 501.24 ng/ml



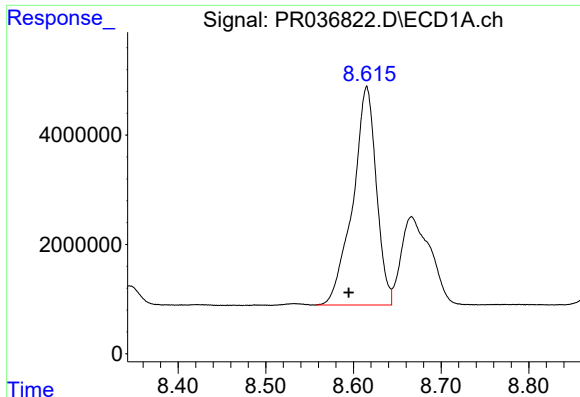
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 24310152
Conc: 325.43 ng/ml



#40 AR-1262-5

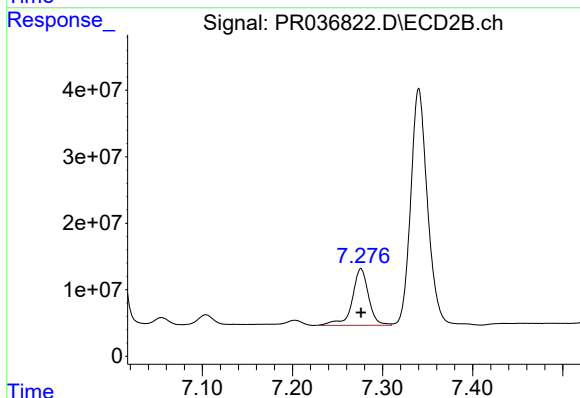
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 125435762
Conc: 312.28 ng/ml



#41 AR-1268-1

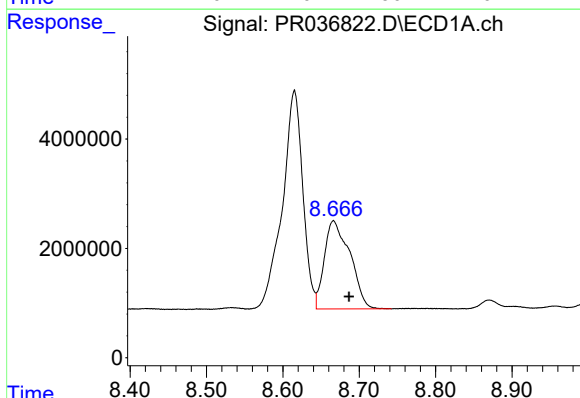
R.T.: 8.615 min
Delta R.T.: 0.021 min
Response: 74396814
Conc: 318.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



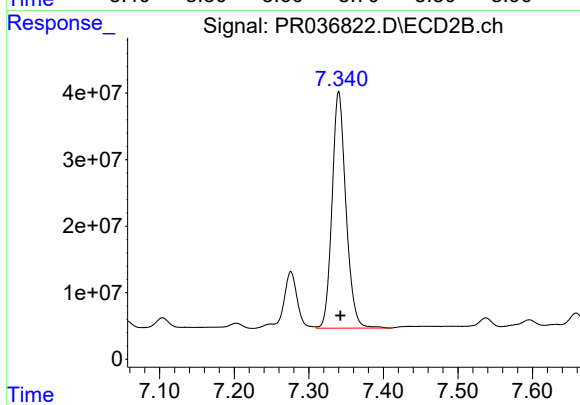
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 107986948
Conc: 72.96 ng/ml



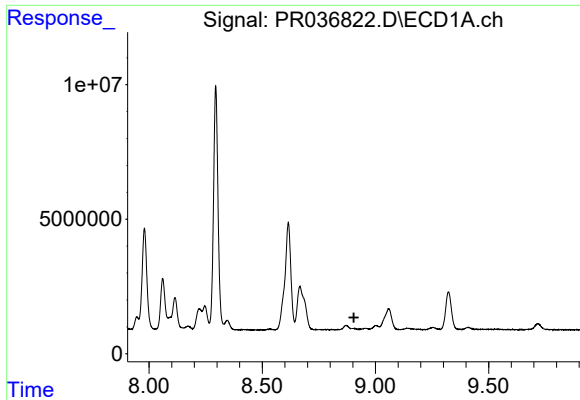
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.021 min
Response: 37544185
Conc: 176.06 ng/ml



#42 AR-1268-2

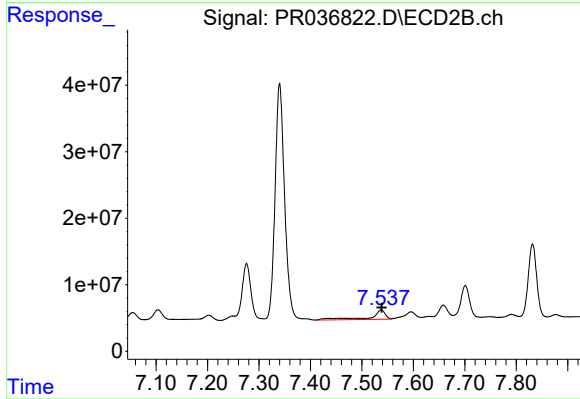
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 460433992
Conc: 366.75 ng/ml



#43 AR-1268-3

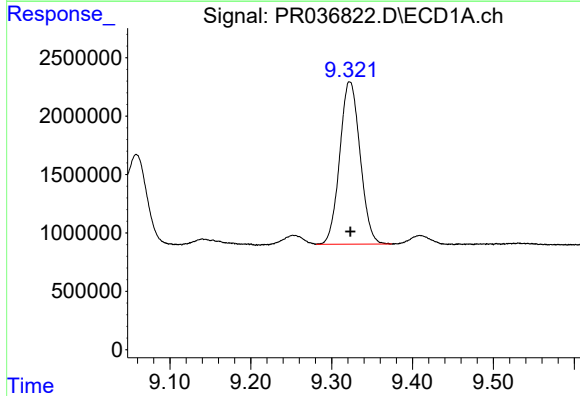
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-2DL



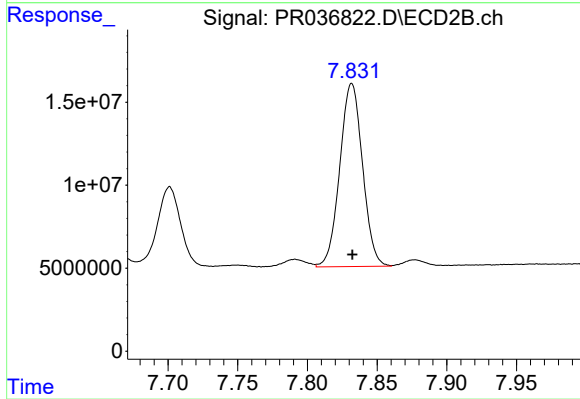
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 27829391
Conc: 28.61 ng/ml



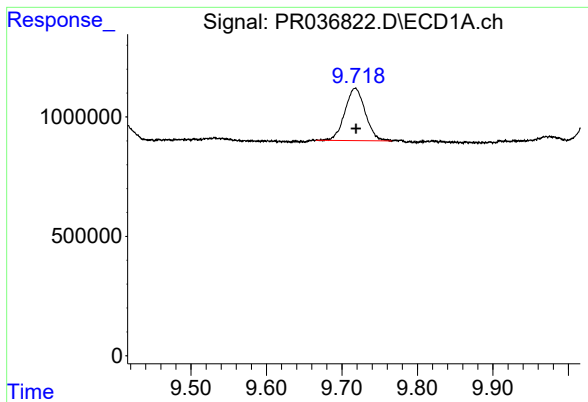
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 24310152
Conc: 305.66 ng/ml



#44 AR-1268-4

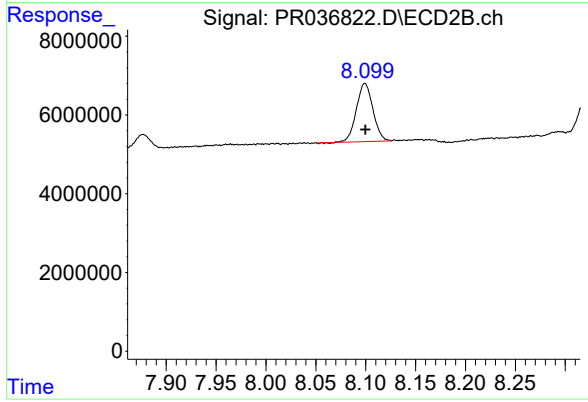
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 125435762
Conc: 288.77 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 4119093
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-2DL



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 17042776
Conc: 5.65 ng/ml