

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
 Data File : PR036539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 09:54
 Operator : SM\SJ
 Sample : K1933-08DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 10:41:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 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...	4.399	3.473	10409887	31520950	6.878	7.687
2)	SA Decachlor...	10.049	8.335	9715569	37824946	5.543	6.837
Target Compounds							
3)	L1 AR-1016-1	5.560	4.524	28057763	86789256	470.765	530.187
4)	L1 AR-1016-2	5.582	4.541	36308991	92227822	374.070	344.819
5)	L1 AR-1016-3	5.647	4.713	14527496	101.9E6	251.717	763.931 #
6)	L1 AR-1016-4	5.739	4.754	23674501	112.3E6	499.466	1094.459 #
7)	L1 AR-1016-5	6.033	4.961	53861874	146.5E6	1087.561	1030.646
8)	L2 AR-1221-1	0.000	3.674	0	5407844	N.D.	181.090 #
9)	L2 AR-1221-2	0.000	3.817	0	5957847	N.D.	261.448 #
10)	L2 AR-1221-3	0.000	3.817	0	5957847	N.D.	77.240 #
11)	L3 AR-1232-1	0.000	3.817	0	5957847	N.D.	58.936 #
12)	L3 AR-1232-2	5.293	4.541	8249451	92227822	385.815	738.953 #
13)	L3 AR-1232-3	5.582	4.713	36308991	101.9E6	823.107	1668.177 #
14)	L3 AR-1232-4	5.739	4.793	23674501	102.1E6	1105.164	1940.517 #
15)	L3 AR-1232-5	5.830	4.961	56435432	146.5E6	3297.963	2461.767 #
16)	L4 AR-1242-1	5.560	4.541	28057763	92227822	631.722	748.642
17)	L4 AR-1242-2	5.582	4.541	36308991	92227822	505.123	456.050
18)	L4 AR-1242-3	5.647	4.713	14527496	101.9E6	331.318	1003.031 #
19)	L4 AR-1242-4	5.739	4.793	23674501	102.1E6	658.603	1052.076 #
20)	L4 AR-1242-5	6.472	5.311	89653856	487.7E6	2050.400	3605.530 #
21)	L5 AR-1248-1	5.560	4.541	28057763	92227822	529.843	606.963
22)	L5 AR-1248-2	5.830	4.754	56435432	112.3E6	715.514	536.419 #
23)	L5 AR-1248-3	6.033	4.793	53861874	102.1E6	598.201	474.448
24)	L5 AR-1248-4	6.422	4.961	181.8E6	146.5E6	1712.877	549.051 #
25)	L5 AR-1248-5	6.472	5.343	89653856	161.8E6	882.779	535.250 #
26)	L6 AR-1254-1	6.422	5.311	181.8E6	487.7E6	2387.172	1533.291 #
27)	L6 AR-1254-2	6.636	5.470	122.4E6	14863829	1021.298	53.207 #
28)	L6 AR-1254-3	6.997	5.841	51597606	73375099	390.650	156.255 #
29)	L6 AR-1254-4	7.271	6.083	13958873	66356959	142.852	190.455 #
30)	L6 AR-1254-5	7.689	6.475	5392530	17040131	44.107	37.853
31)	L7 AR-1260-1	7.149	5.981	4686034	19624059	49.715	65.827 #
32)	L7 AR-1260-2	7.403	6.156	42740910	36842025	374.582	82.777 #
33)	L7 AR-1260-3	0.000	6.302	0	19140832	N.D.	53.078 #
34)	L7 AR-1260-4	7.980	6.765	1395398	3734284	13.615	11.901
35)	L7 AR-1260-5	0.000	7.008	0	9774732	N.D.	10.677 #
36)	L8 AR-1262-1	0.000	6.509	0	5693182	N.D.	24.538 #
37)	L8 AR-1262-2	0.000	7.008	0	9774732	N.D.	8.665 #
38)	L8 AR-1262-3	0.000	7.286	0	5196620	N.D.	11.879 #
39)	L8 AR-1262-4	0.000	7.351	0	4884491	N.D.	6.535 #
41)	L9 AR-1268-1	0.000	7.286	0	5196620	N.D.	3.957 #
42)	L9 AR-1268-2	0.000	7.351	0	4884491	N.D.	4.380 #

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 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
43) L9	AR-1268-3	0.000	7.548	0	3809374	N.D.	4.087 #
45) L9	AR-1268-5	0.000	8.108	0	9009813	N.D.	3.644 #

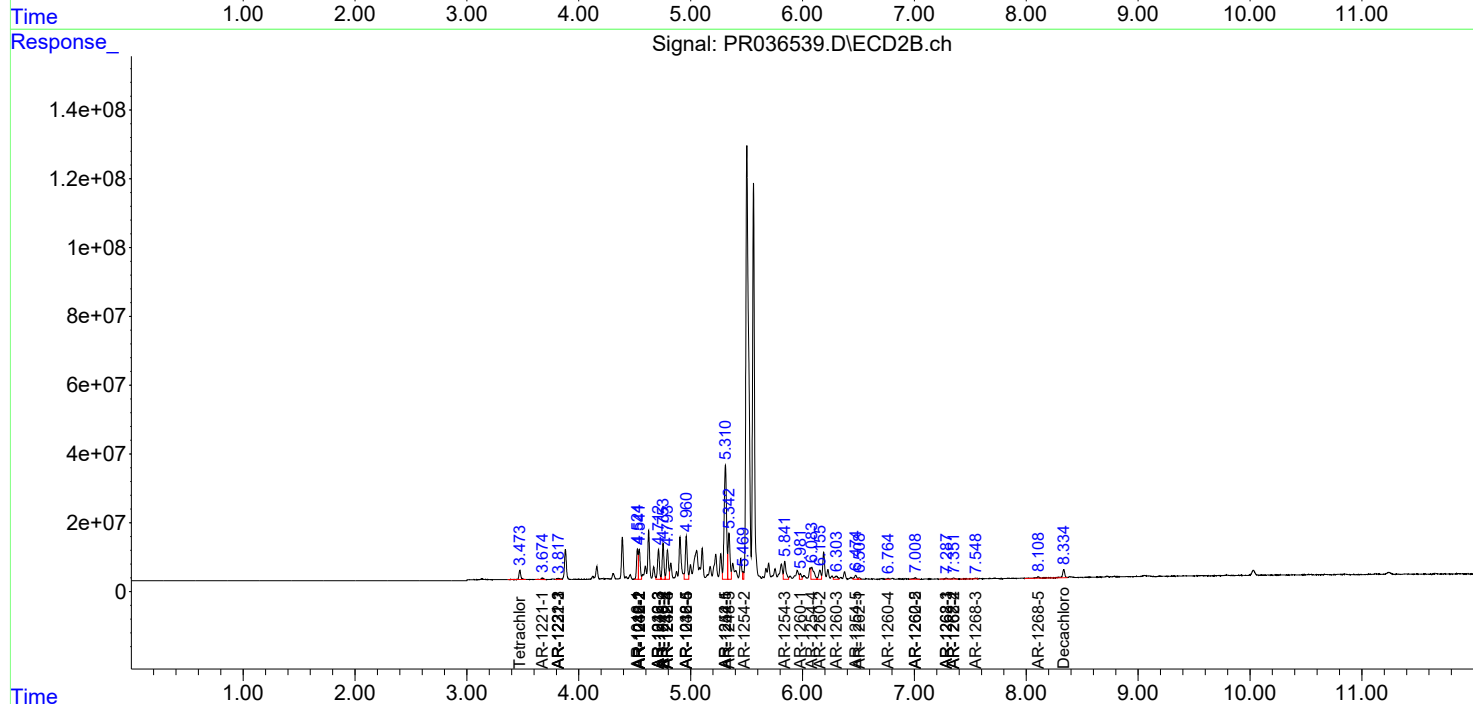
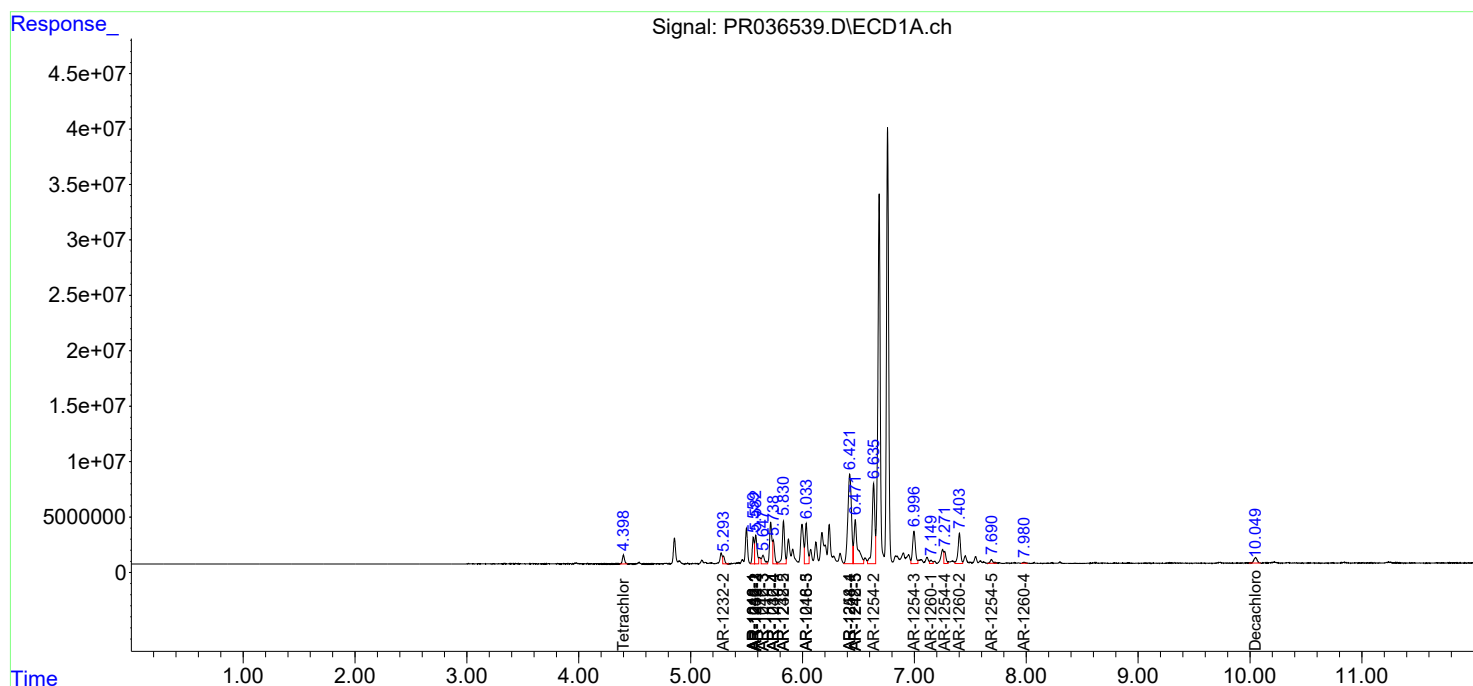
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

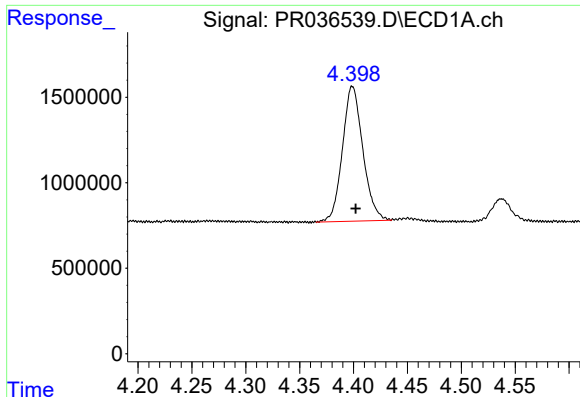
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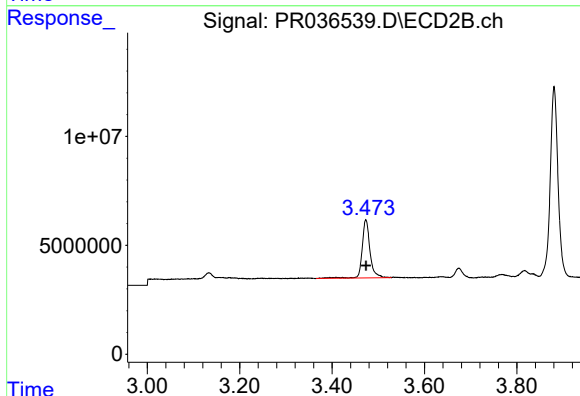




#1 Tetrachloro-m-xylene

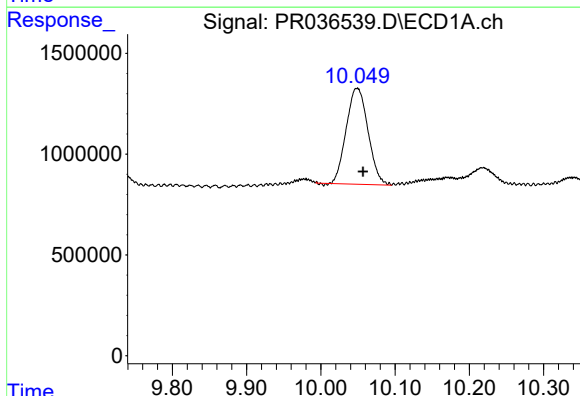
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 10409887
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



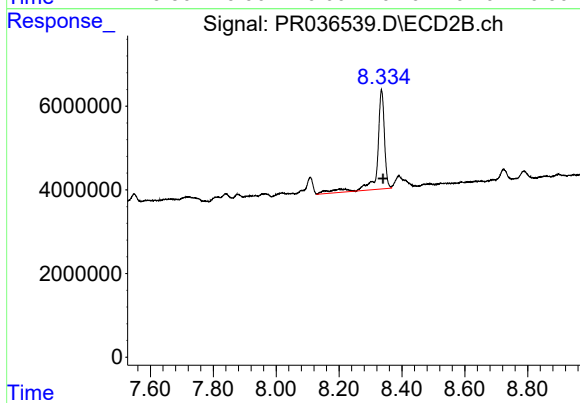
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 31520950
Conc: 7.69 ng/ml



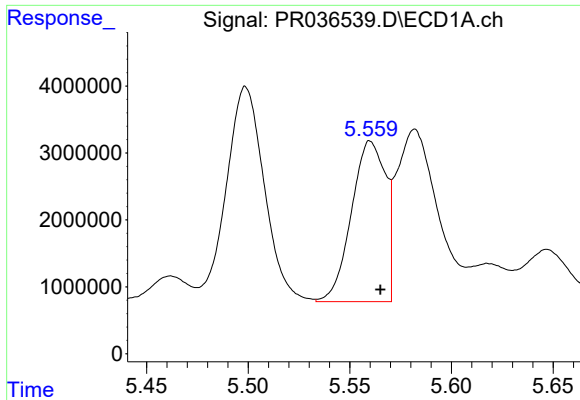
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.008 min
Response: 9715569
Conc: 5.54 ng/ml



#2 Decachlorobiphenyl

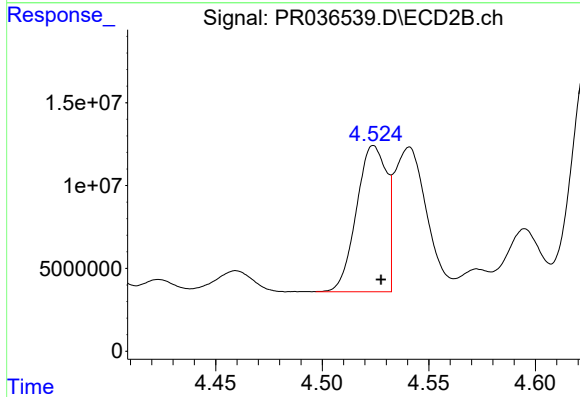
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 37824946
Conc: 6.84 ng/ml



#3 AR-1016-1

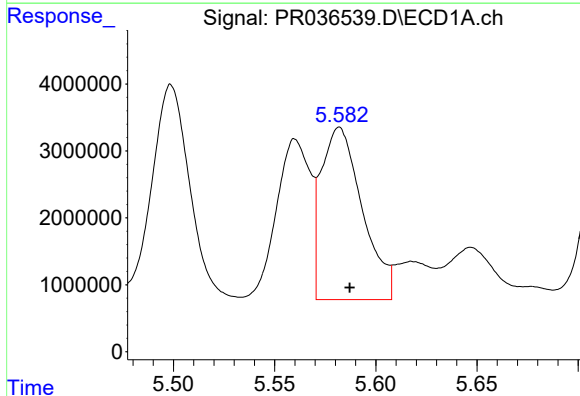
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 28057763
Conc: 470.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



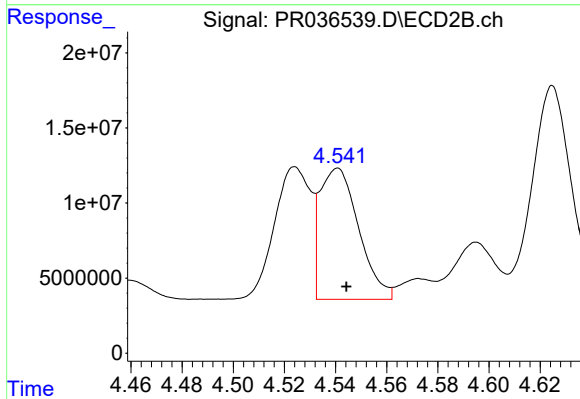
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 86789256
Conc: 530.19 ng/ml



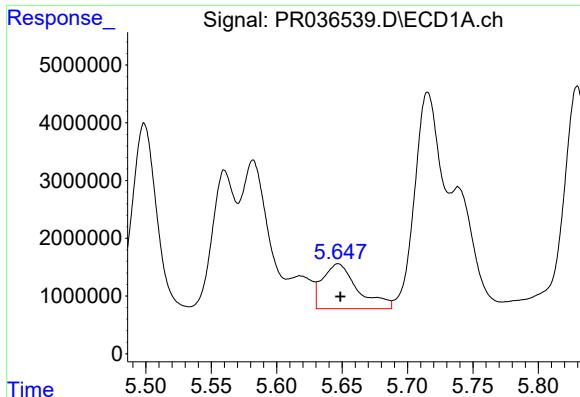
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 36308991
Conc: 374.07 ng/ml



#4 AR-1016-2

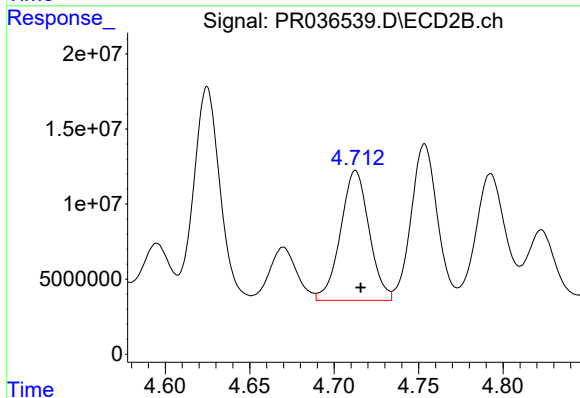
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 92227822
Conc: 344.82 ng/ml



#5 AR-1016-3

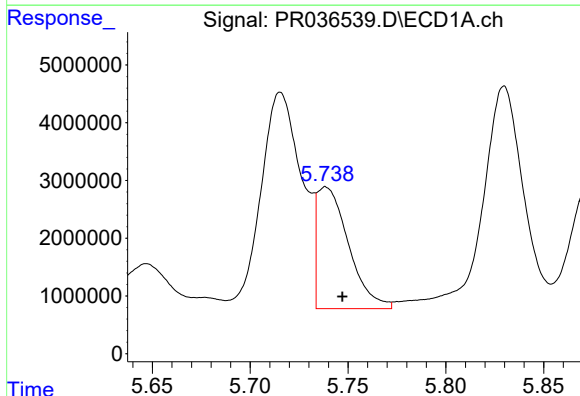
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 14527496
Conc: 251.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



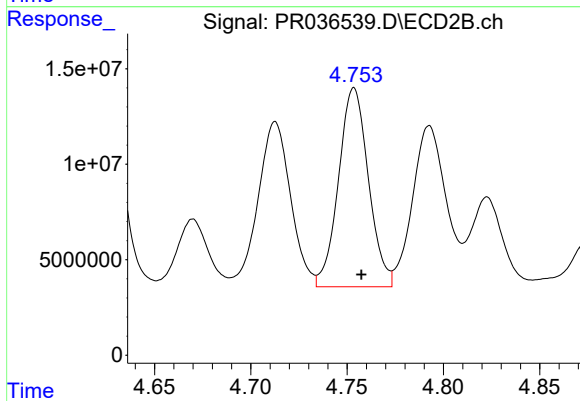
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 101875357
Conc: 763.93 ng/ml



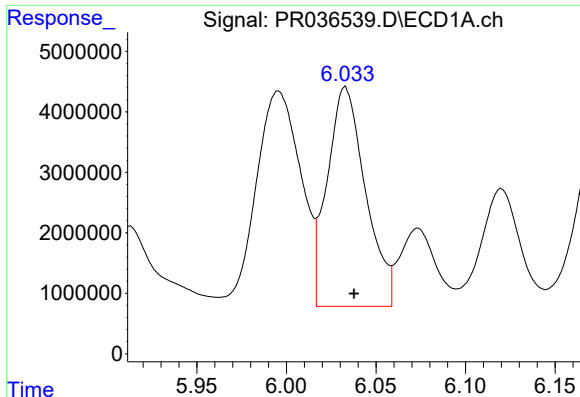
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 23674501
Conc: 499.47 ng/ml



#6 AR-1016-4

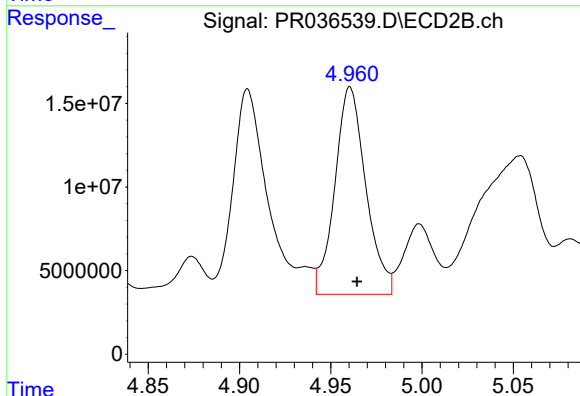
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 112311563
Conc: 1094.46 ng/ml



#7 AR-1016-5

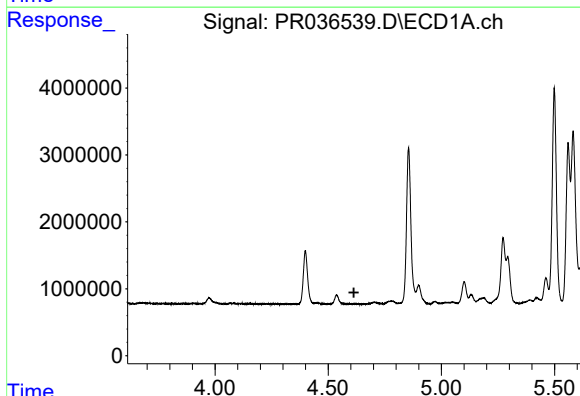
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 53861874
Conc: 1087.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



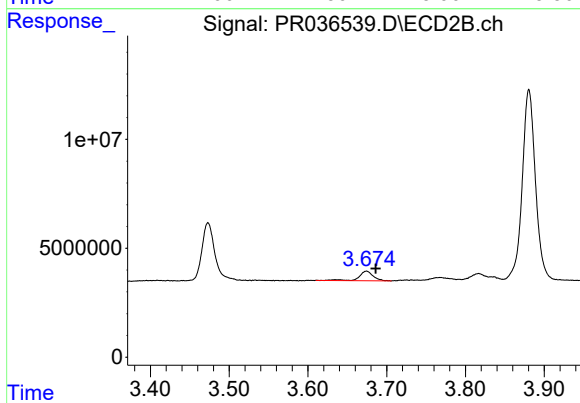
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 146455406
Conc: 1030.65 ng/ml



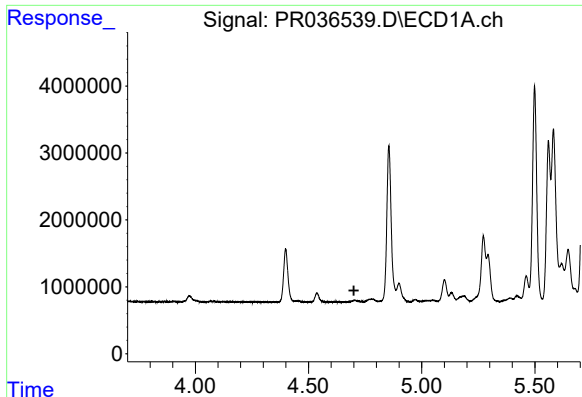
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

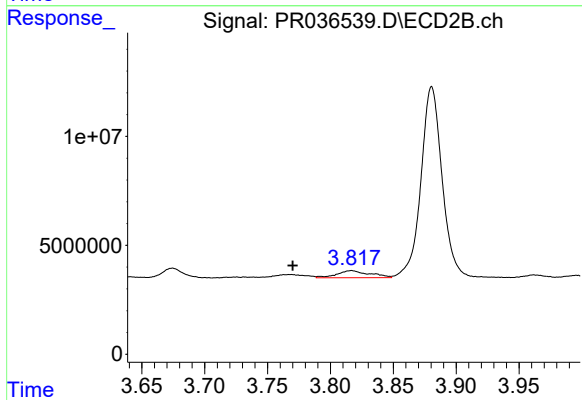
R.T.: 3.674 min
Delta R.T.: -0.012 min
Response: 5407844
Conc: 181.09 ng/ml



#9 AR-1221-2

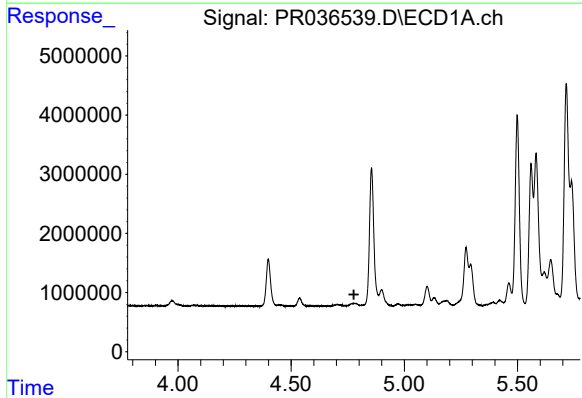
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



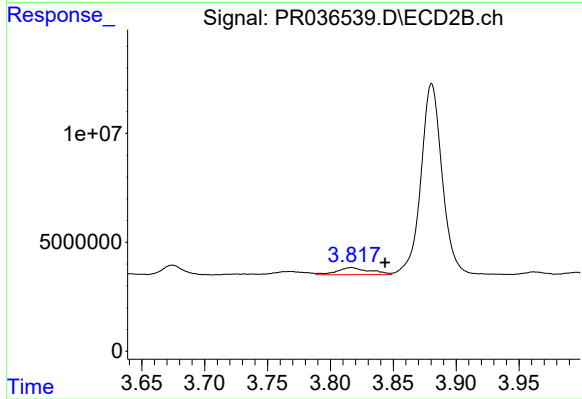
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.047 min
Response: 5957847
Conc: 261.45 ng/ml



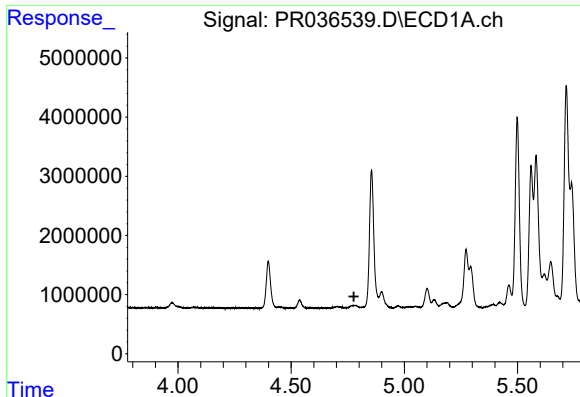
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#10 AR-1221-3

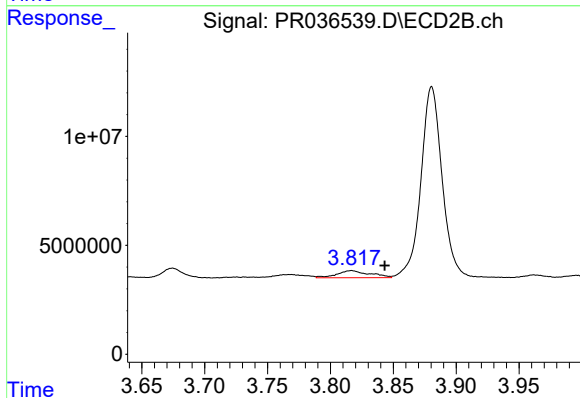
R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 5957847
Conc: 77.24 ng/ml



#11 AR-1232-1

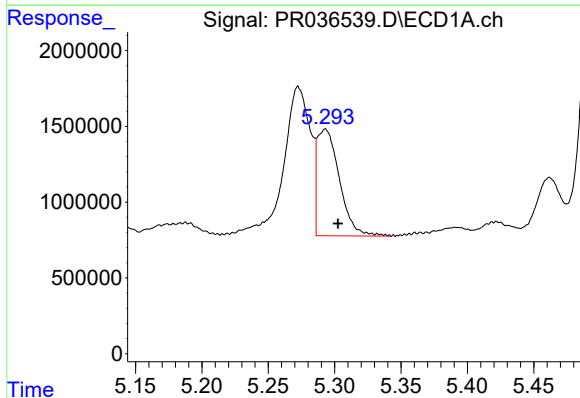
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



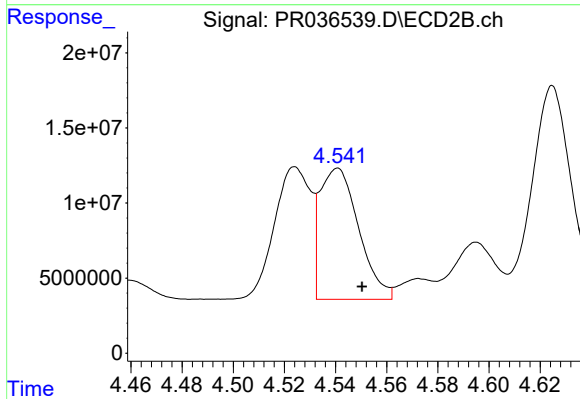
#11 AR-1232-1

R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 5957847
Conc: 58.94 ng/ml



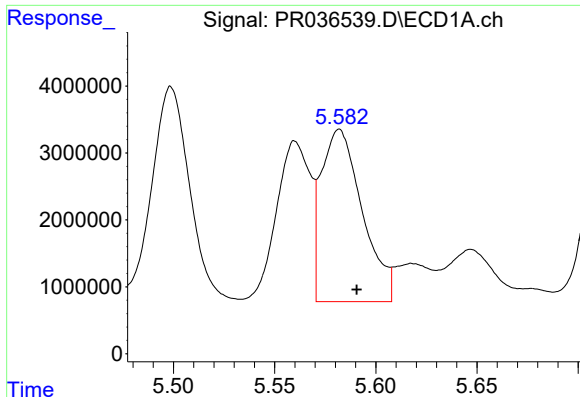
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 8249451
Conc: 385.82 ng/ml



#12 AR-1232-2

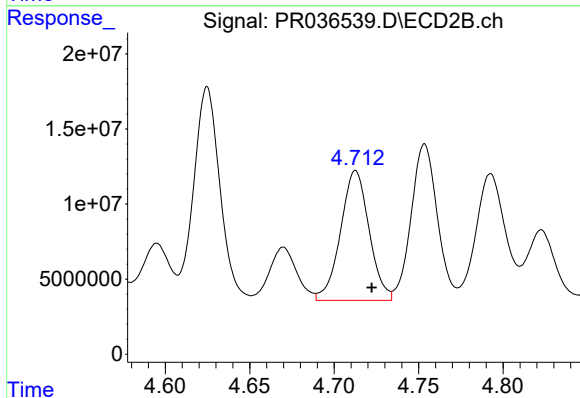
R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 92227822
Conc: 738.95 ng/ml



#13 AR-1232-3

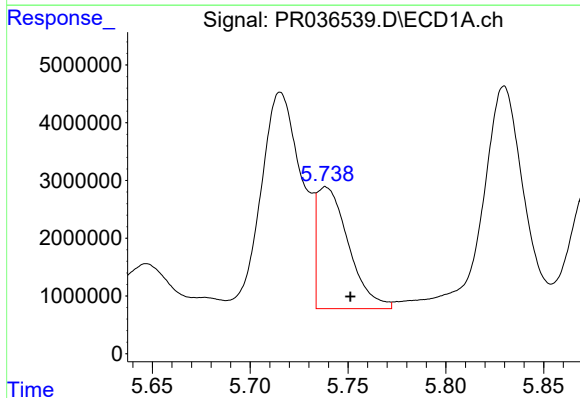
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 36308991
Conc: 823.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



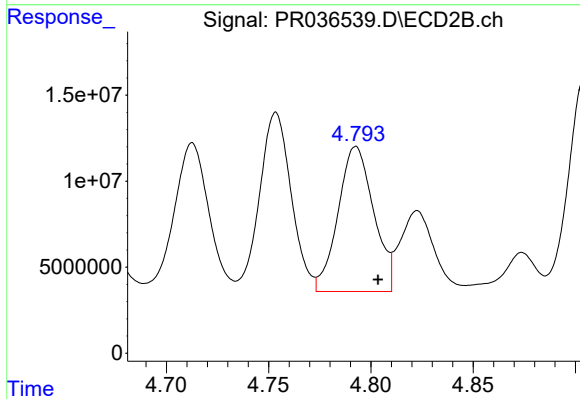
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 101875357
Conc: 1668.18 ng/ml



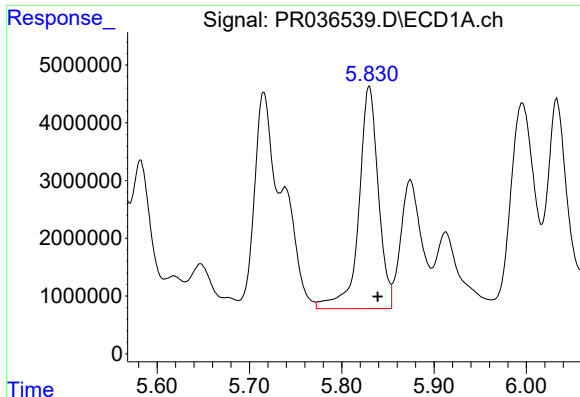
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 23674501
Conc: 1105.16 ng/ml



#14 AR-1232-4

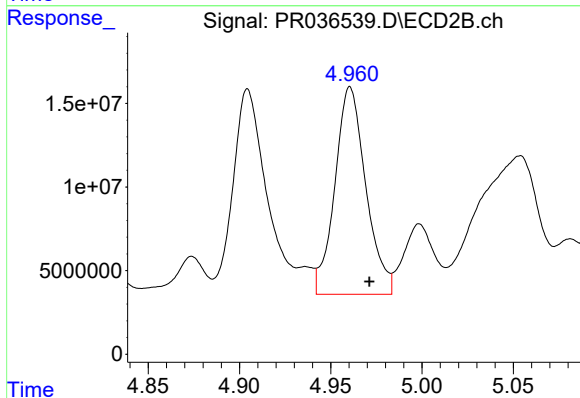
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 102122827
Conc: 1940.52 ng/ml



#15 AR-1232-5

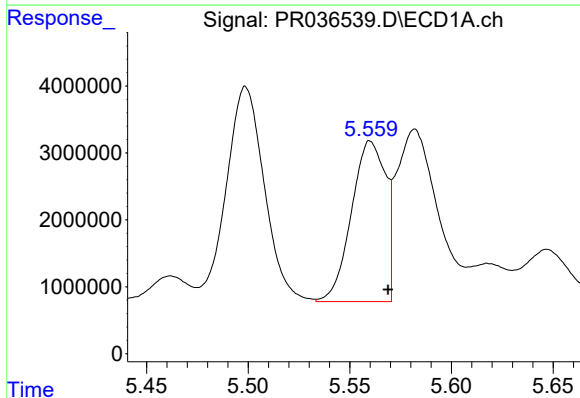
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 56435432
Conc: 3297.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



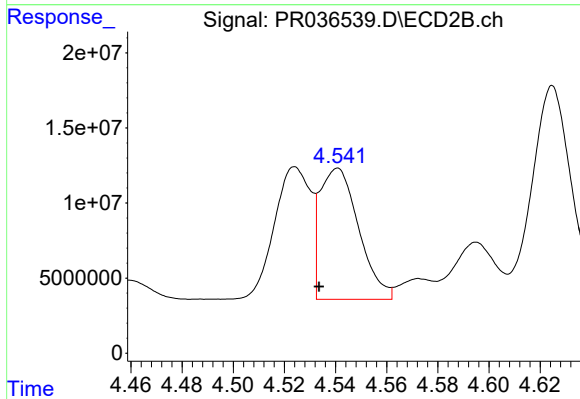
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 146455406
Conc: 2461.77 ng/ml



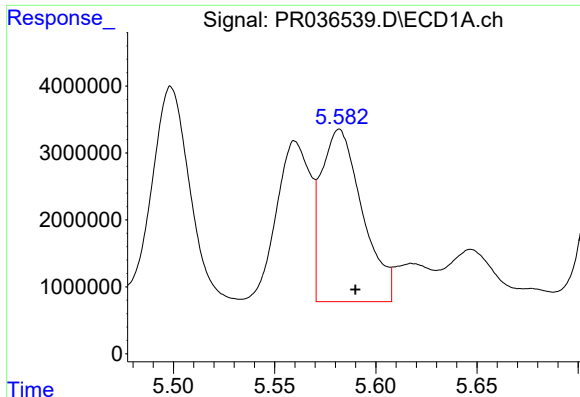
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 28057763
Conc: 631.72 ng/ml



#16 AR-1242-1

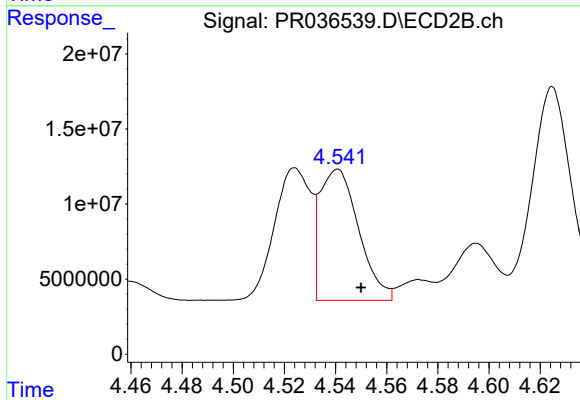
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 92227822
Conc: 748.64 ng/ml



#17 AR-1242-2

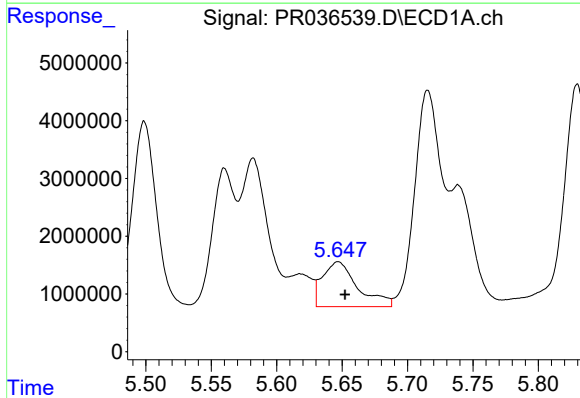
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 36308991
Conc: 505.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



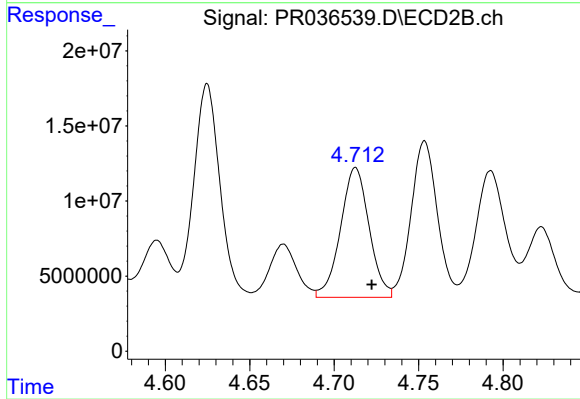
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 92227822
Conc: 456.05 ng/ml



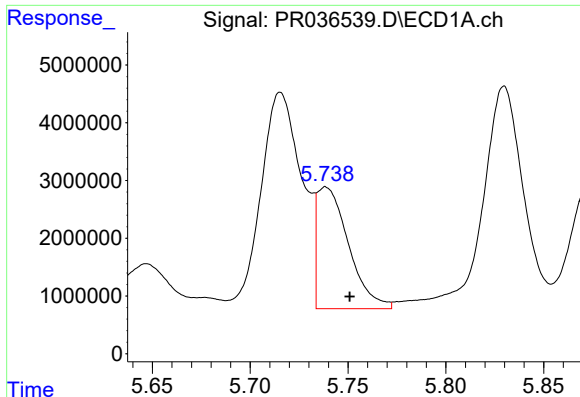
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 14527496
Conc: 331.32 ng/ml



#18 AR-1242-3

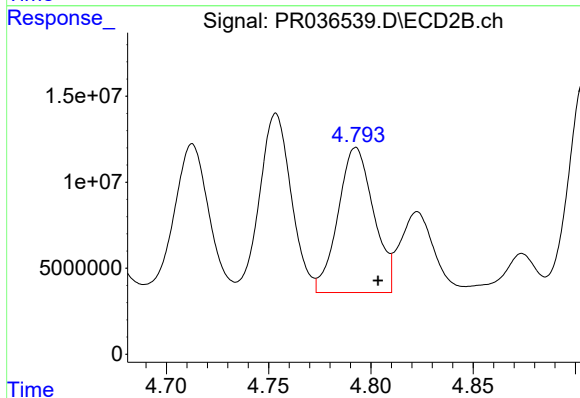
R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 101875357
Conc: 1003.03 ng/ml



#19 AR-1242-4

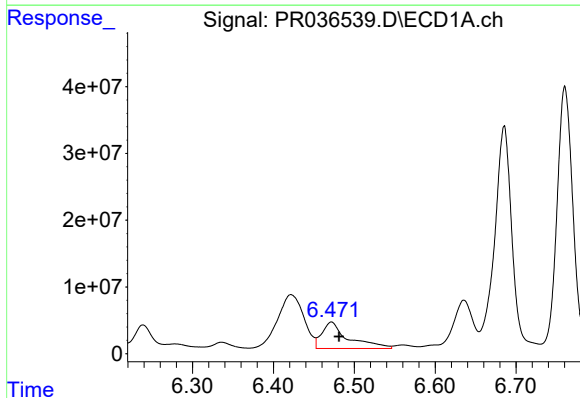
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 23674501
Conc: 658.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



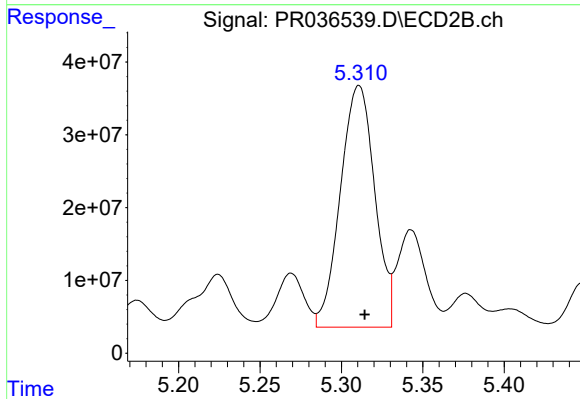
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 102122827
Conc: 1052.08 ng/ml



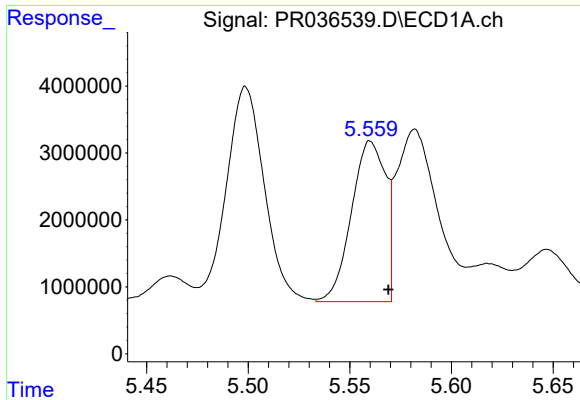
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 89653856
Conc: 2050.40 ng/ml



#20 AR-1242-5

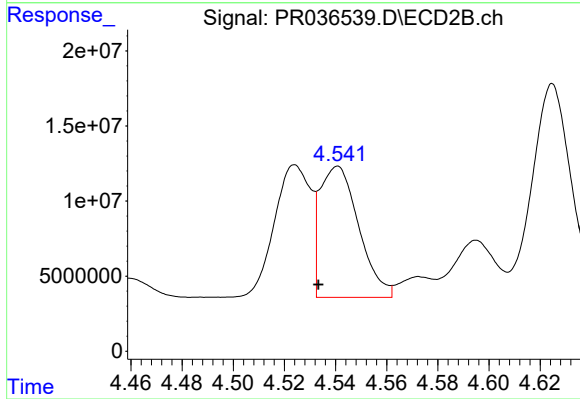
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 487696329
Conc: 3605.53 ng/ml



#21 AR-1248-1

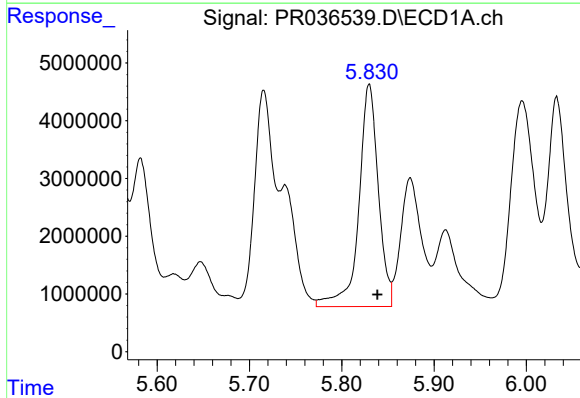
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 28057763
Conc: 529.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



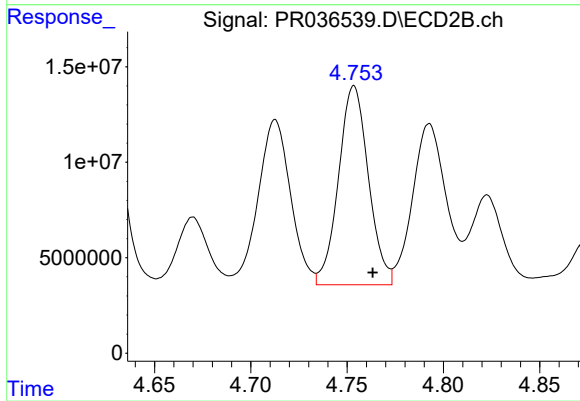
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 92227822
Conc: 606.96 ng/ml



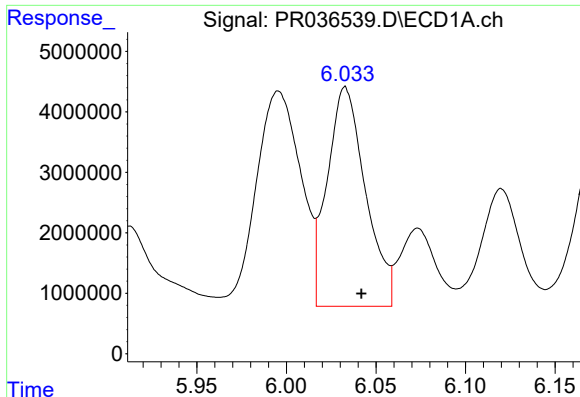
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 56435432
Conc: 715.51 ng/ml



#22 AR-1248-2

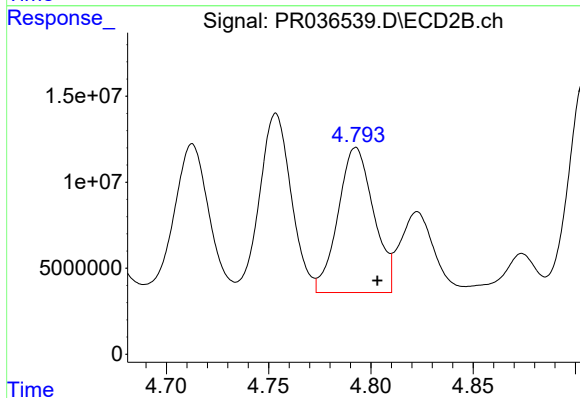
R.T.: 4.754 min
Delta R.T.: -0.010 min
Response: 112311563
Conc: 536.42 ng/ml



#23 AR-1248-3

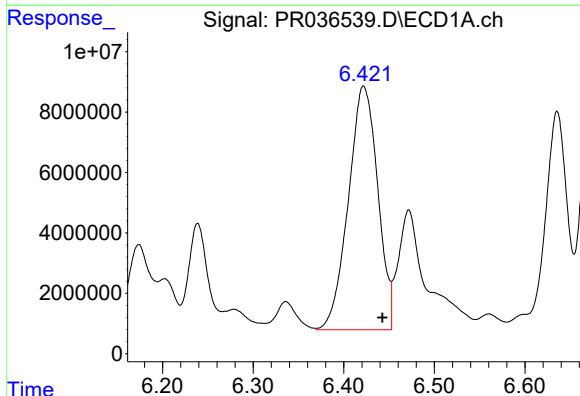
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 53861874
Conc: 598.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



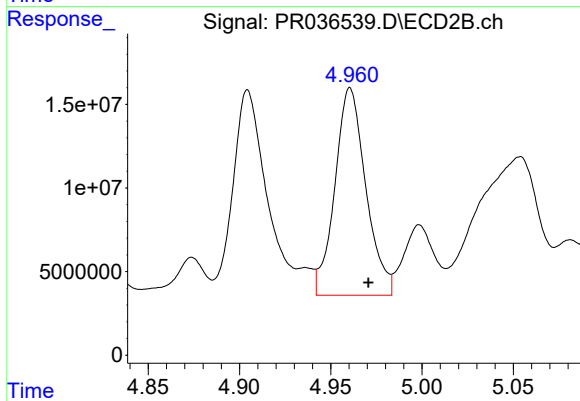
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 102122827
Conc: 474.45 ng/ml



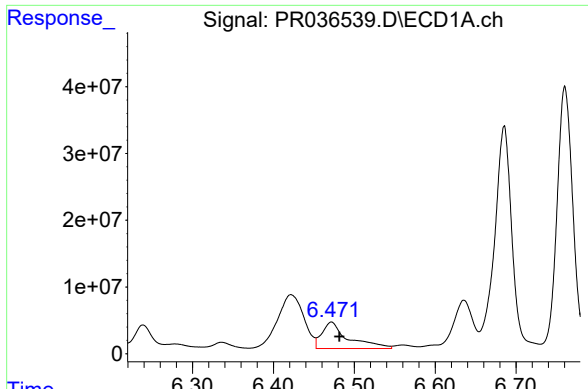
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 181785043
Conc: 1712.88 ng/ml



#24 AR-1248-4

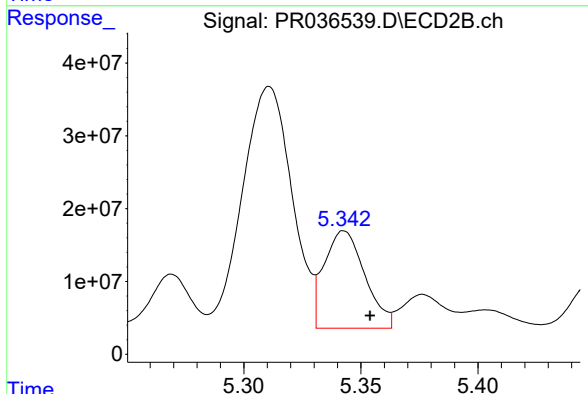
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 146455406
Conc: 549.05 ng/ml



#25 AR-1248-5

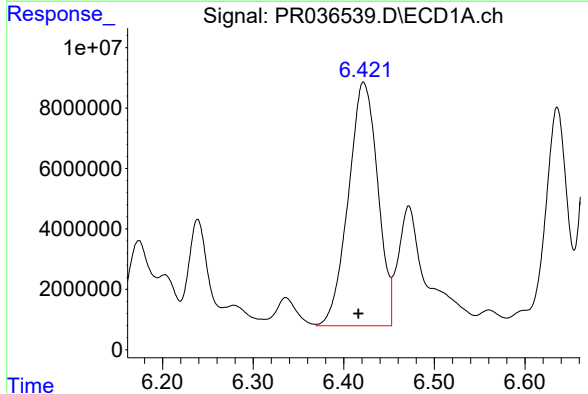
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 89653856
Conc: 882.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



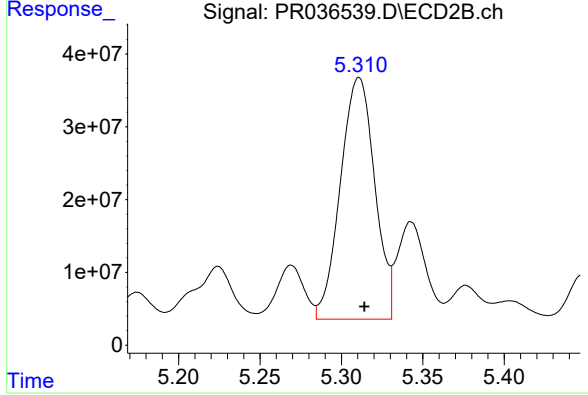
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 161791562
Conc: 535.25 ng/ml



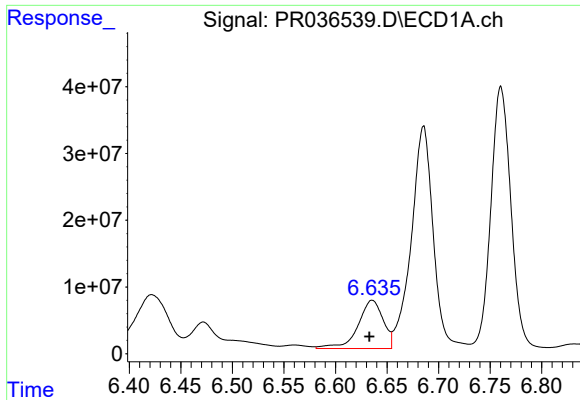
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 181785043
Conc: 2387.17 ng/ml



#26 AR-1254-1

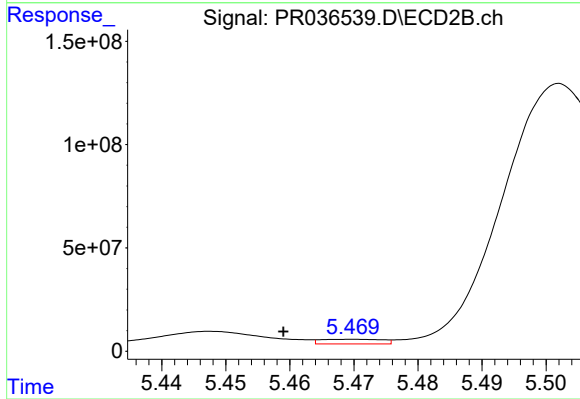
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 487696329
Conc: 1533.29 ng/ml



#27 AR-1254-2

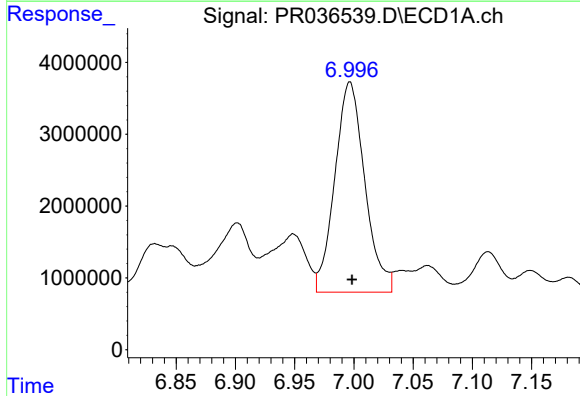
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 122416639
Conc: 1021.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



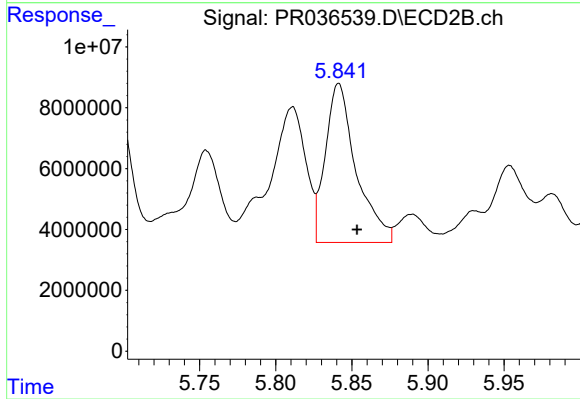
#27 AR-1254-2

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 14863829
Conc: 53.21 ng/ml



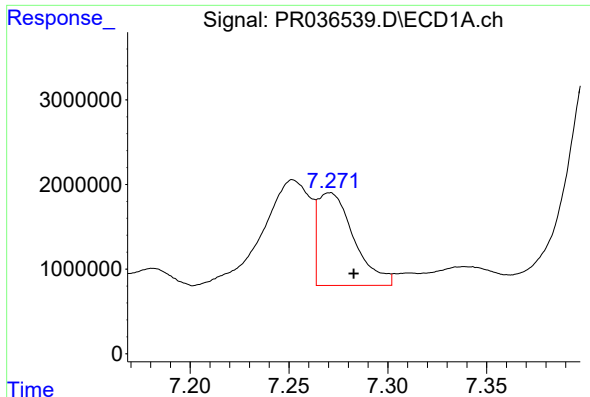
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 51597606
Conc: 390.65 ng/ml



#28 AR-1254-3

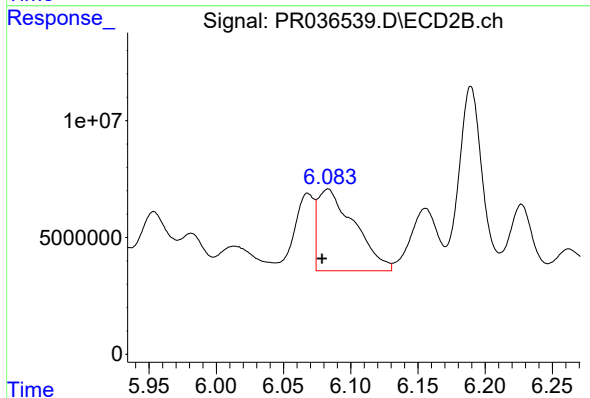
R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 73375099
Conc: 156.26 ng/ml



#29 AR-1254-4

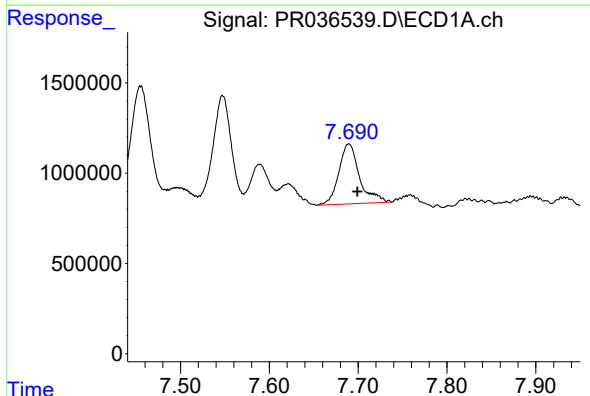
R.T.: 7.271 min
Delta R.T.: -0.012 min
Response: 13958873
Conc: 142.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



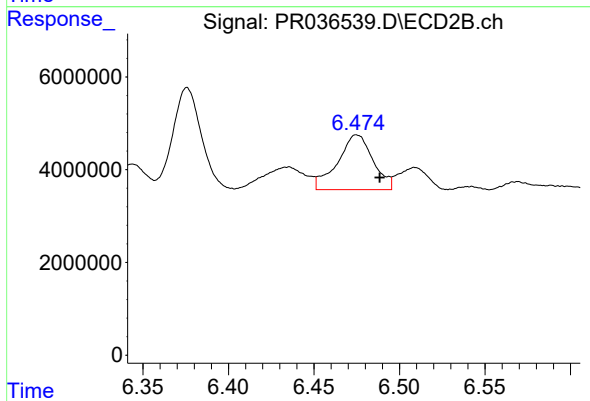
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 66356959
Conc: 190.45 ng/ml



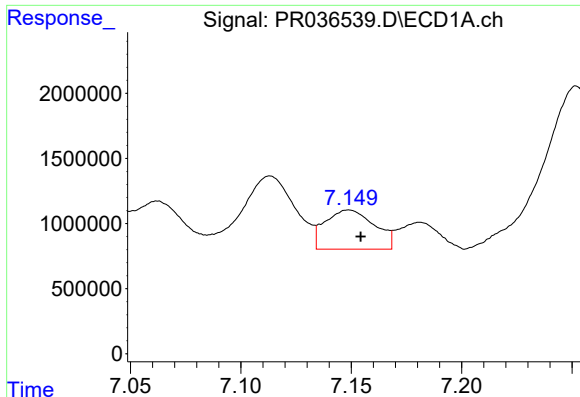
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 5392530
Conc: 44.11 ng/ml



#30 AR-1254-5

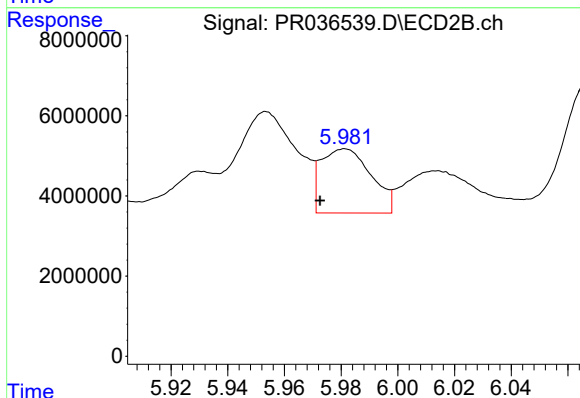
R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 17040131
Conc: 37.85 ng/ml



#31 AR-1260-1

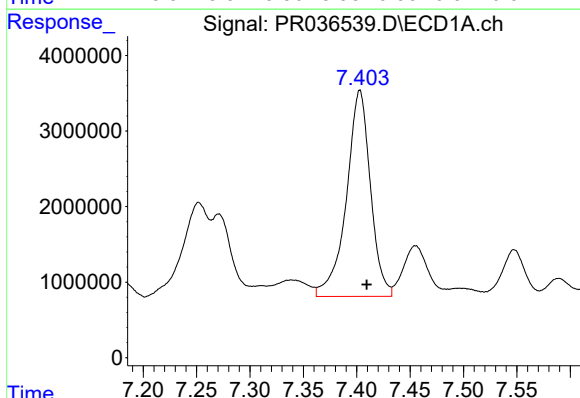
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 4686034
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



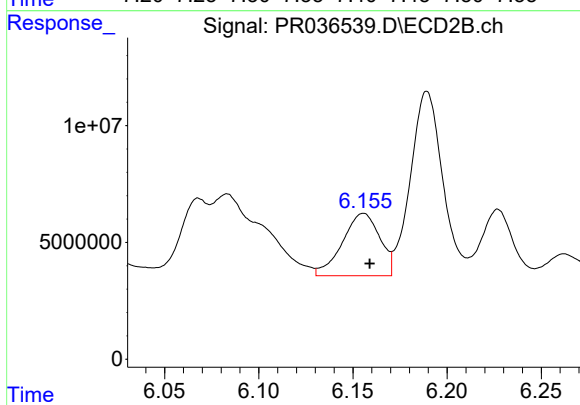
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 19624059
Conc: 65.83 ng/ml



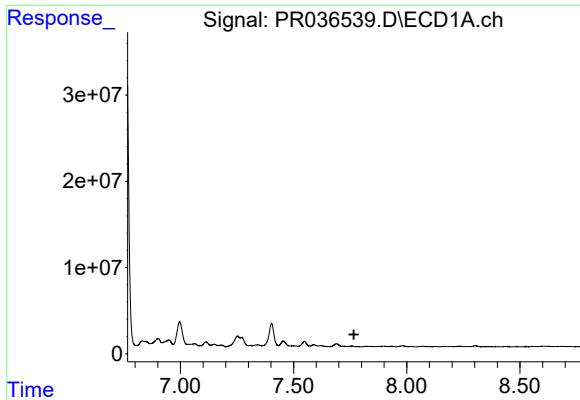
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 42740910
Conc: 374.58 ng/ml



#32 AR-1260-2

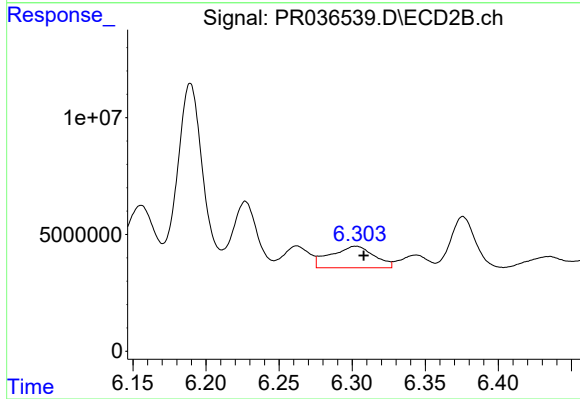
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 36842025
Conc: 82.78 ng/ml



#33 AR-1260-3

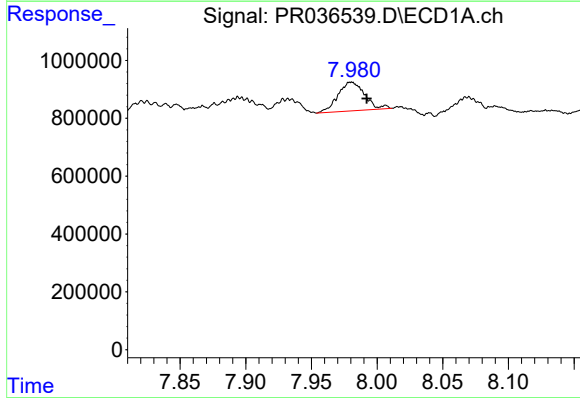
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



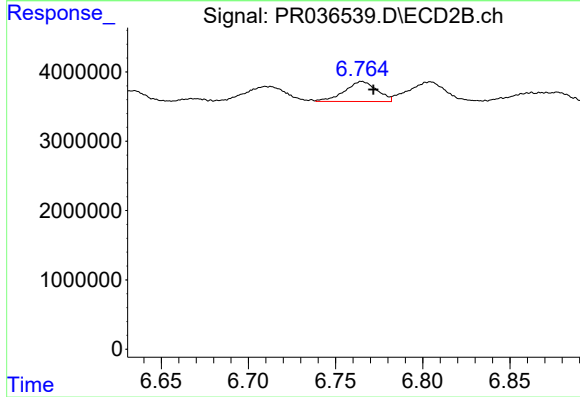
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 19140832
Conc: 53.08 ng/ml



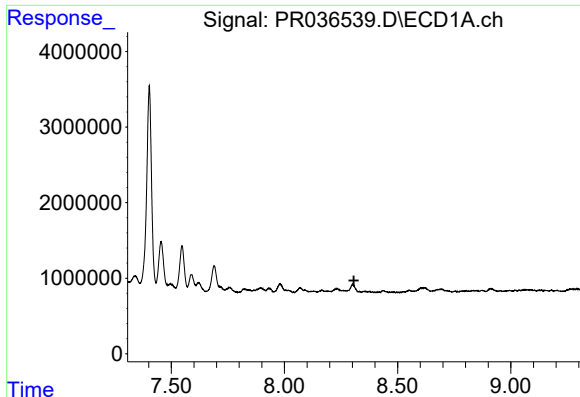
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 1395398
Conc: 13.61 ng/ml



#34 AR-1260-4

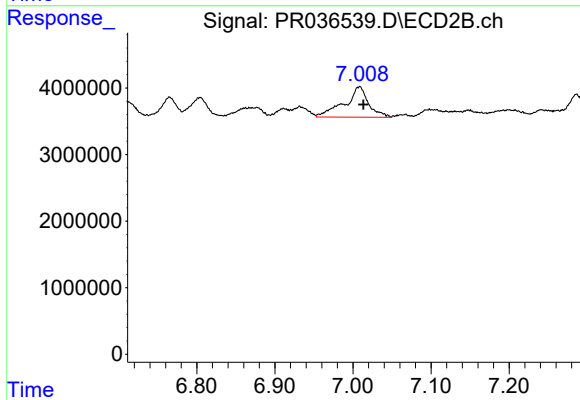
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 3734284
Conc: 11.90 ng/ml



#35 AR-1260-5

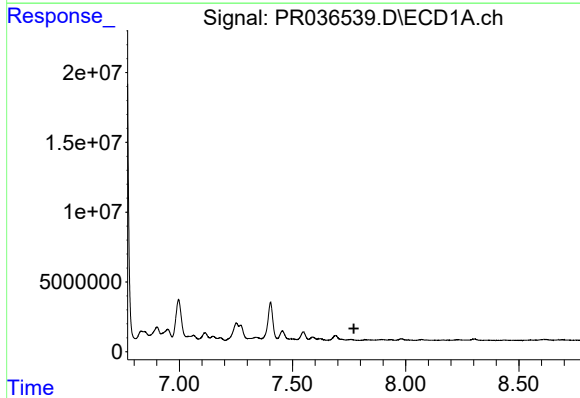
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



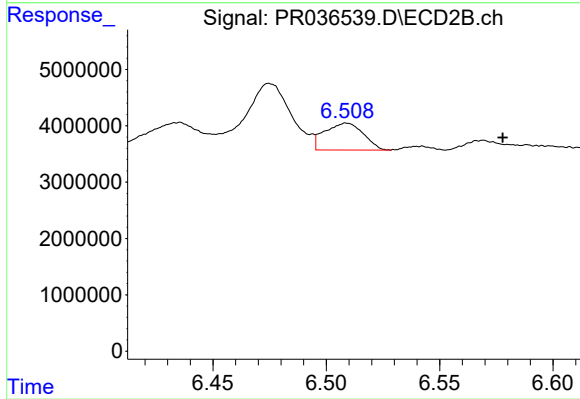
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 9774732
Conc: 10.68 ng/ml



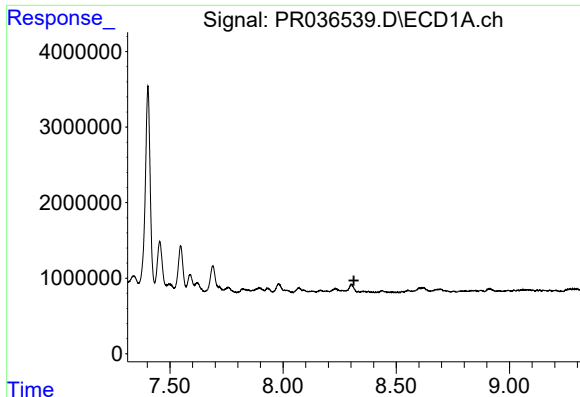
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

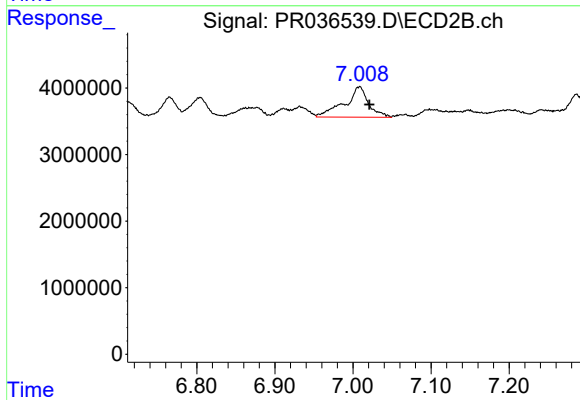
R.T.: 6.509 min
Delta R.T.: -0.069 min
Response: 5693182
Conc: 24.54 ng/ml



#37 AR-1262-2

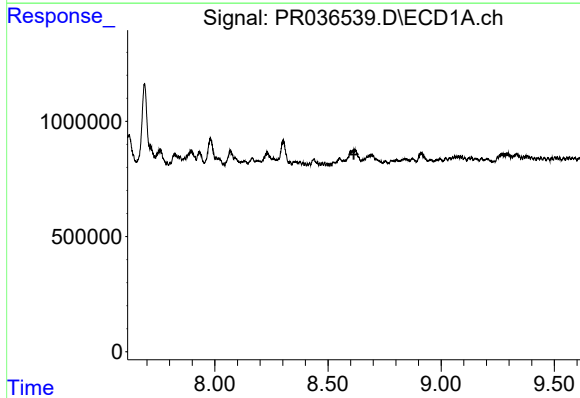
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



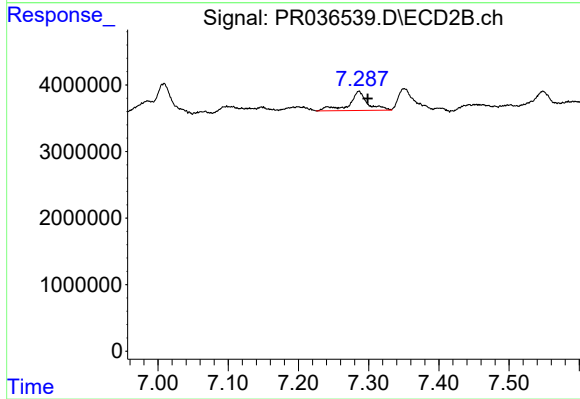
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.013 min
Response: 9774732
Conc: 8.67 ng/ml



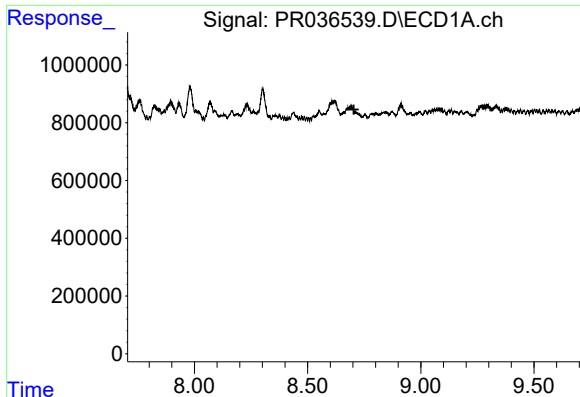
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.



#38 AR-1262-3

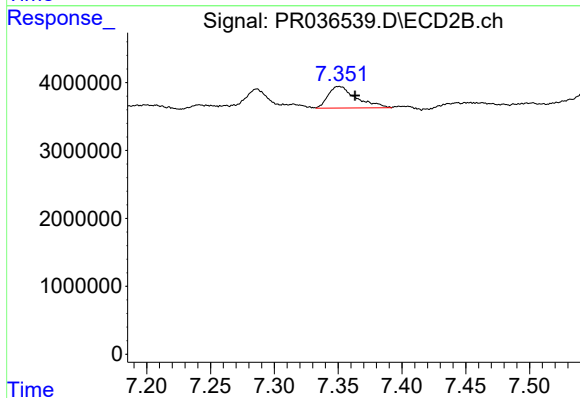
R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 5196620
Conc: 11.88 ng/ml



#39 AR-1262-4

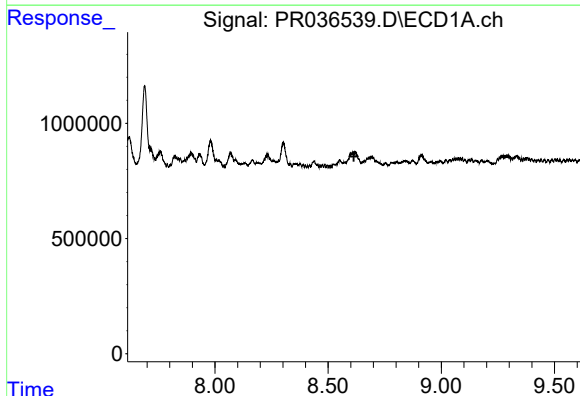
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



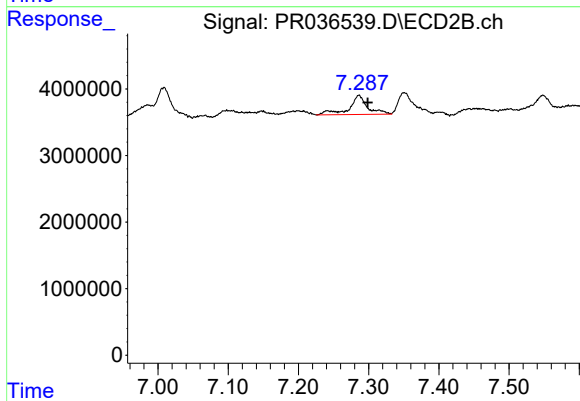
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 4884491
Conc: 6.53 ng/ml



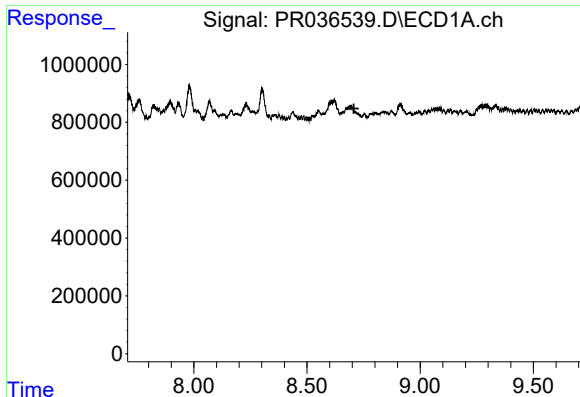
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

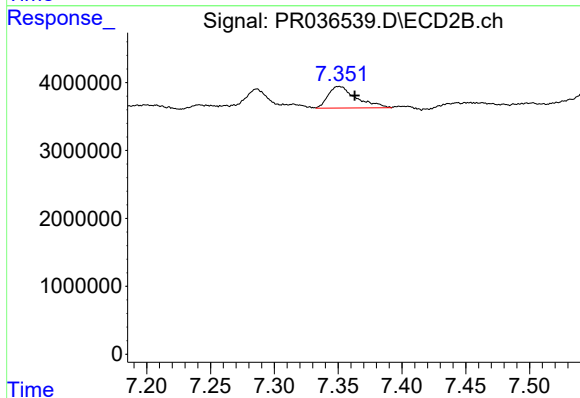
R.T.: 7.286 min
Delta R.T.: -0.012 min
Response: 5196620
Conc: 3.96 ng/ml



#42 AR-1268-2

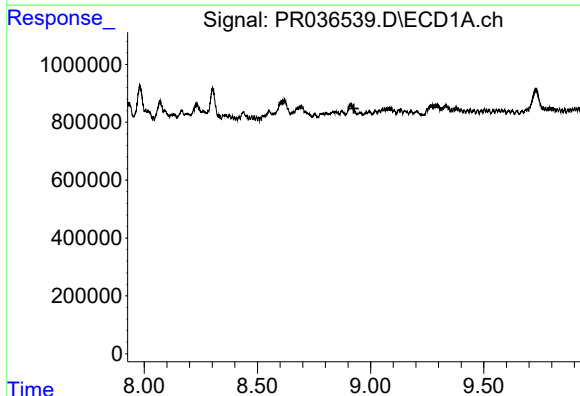
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



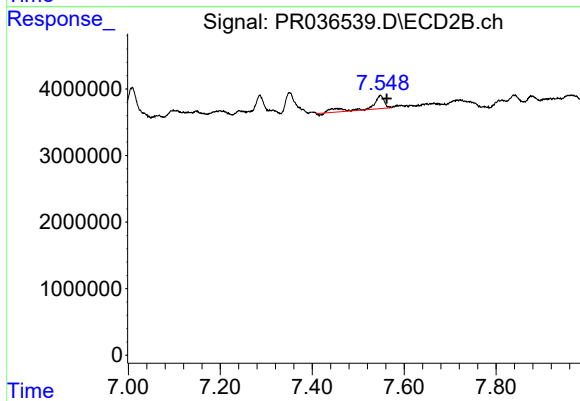
#42 AR-1268-2

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 4884491
Conc: 4.38 ng/ml



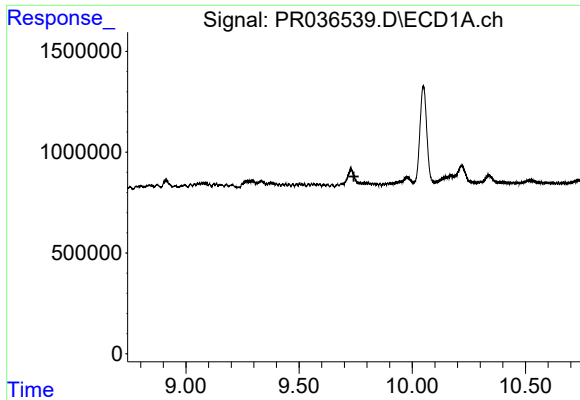
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

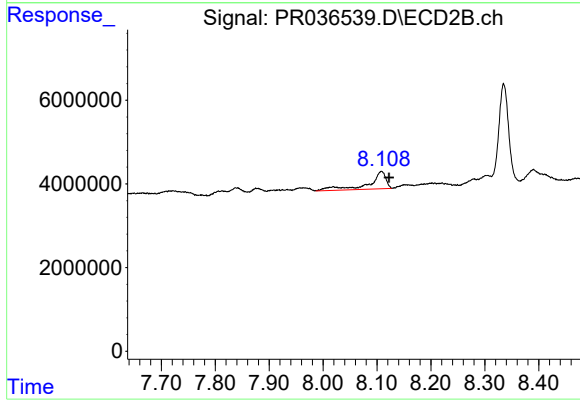
R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 3809374
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: -0.014 min
Response: 9009813
Conc: 3.64 ng/ml