

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040819\
 Data File : PR036984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 16:42
 Operator : SM\SJ
 Sample : K2309-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HA-040519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:40:36 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...	4.396	3.470	20644425	74629942	12.958	12.740
2)	SA Decachlor...	10.037	8.324	25995870	101.2E6	13.875	12.675
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	5008524	N.D.	20.740 #
4)	L1 AR-1016-2	0.000	4.534	0	5008524	N.D.	12.829 #
5)	L1 AR-1016-3	0.000	4.747	0	2369445	N.D.	12.147 #
6)	L1 AR-1016-4	0.000	4.747	0	2369445	N.D.	15.603 #
10)	L2 AR-1221-3	0.000	3.891	0	4378607	N.D.	29.085 #
11)	L3 AR-1232-1	0.000	3.891	0	4378607	N.D.	46.311 #
12)	L3 AR-1232-2	0.000	4.534	0	5008524	N.D.	41.932 #
13)	L3 AR-1232-3	0.000	4.747	0	2369445	N.D.	41.239 #
14)	L3 AR-1232-4	0.000	4.747	0	2369445	N.D.	47.900 #
16)	L4 AR-1242-1	0.000	4.534	0	5008524	N.D.	43.832 #
17)	L4 AR-1242-2	0.000	4.534	0	5008524	N.D.	26.335 #
18)	L4 AR-1242-3	0.000	4.747	0	2369445	N.D.	24.782 #
19)	L4 AR-1242-4	0.000	4.747	0	2369445	N.D.	26.243 #
20)	L4 AR-1242-5	0.000	5.295	0	5906284	N.D.	42.782 #
21)	L5 AR-1248-1	0.000	4.534	0	5008524	N.D.	51.574 #
22)	L5 AR-1248-2	0.000	4.747	0	2369445	N.D.	17.547 #
23)	L5 AR-1248-3	0.000	4.747	0	2369445	N.D.	17.025 #
25)	L5 AR-1248-5	0.000	5.295	0	5906284	N.D.	30.380 #
26)	L6 AR-1254-1	0.000	5.295	0	5906284	N.D.	17.958 #
27)	L6 AR-1254-2	0.000	5.440	0	2217415	N.D.	7.490 #
28)	L6 AR-1254-3	0.000	5.834	0	7458105	N.D.	14.661 #
29)	L6 AR-1254-4	0.000	6.014	0	3009321	N.D.	7.853 #
30)	L6 AR-1254-5	0.000	6.467	0	17314644	N.D.	34.055 #
31)	L7 AR-1260-1	7.143	5.960	11644659	11368951	114.255	25.993 #
32)	L7 AR-1260-2	7.395	6.146	4678819	10359820	38.130	15.839 #
33)	L7 AR-1260-3	0.000	6.294	0	6995302	N.D.	13.226 #
34)	L7 AR-1260-4	0.000	6.757	0	6429047	N.D.	13.786 #
35)	L7 AR-1260-5	0.000	6.999	0	19746140	N.D.	14.830 #
36)	L8 AR-1262-1	0.000	6.557	0	4242341	N.D.	15.476 #
37)	L8 AR-1262-2	0.000	6.999	0	19746140	N.D.	14.407 #
38)	L8 AR-1262-3	8.613	7.275	4198977	12166976	28.746	22.289
39)	L8 AR-1262-4	0.000	7.341	0	13217113	N.D.	14.388 #
40)	L8 AR-1262-5	0.000	7.831	0	6508111	N.D.	16.202 #
41)	L9 AR-1268-1	8.613	7.275	4198977	12166976	17.957	8.221 #
42)	L9 AR-1268-2	0.000	7.341	0	13217113	N.D.	10.528 #
43)	L9 AR-1268-3	0.000	7.537	0	11188199	N.D.	11.503 #
44)	L9 AR-1268-4	0.000	7.831	0	6508111	N.D.	14.982 #
45)	L9 AR-1268-5	0.000	8.099	0	7206011	N.D.	2.387 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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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
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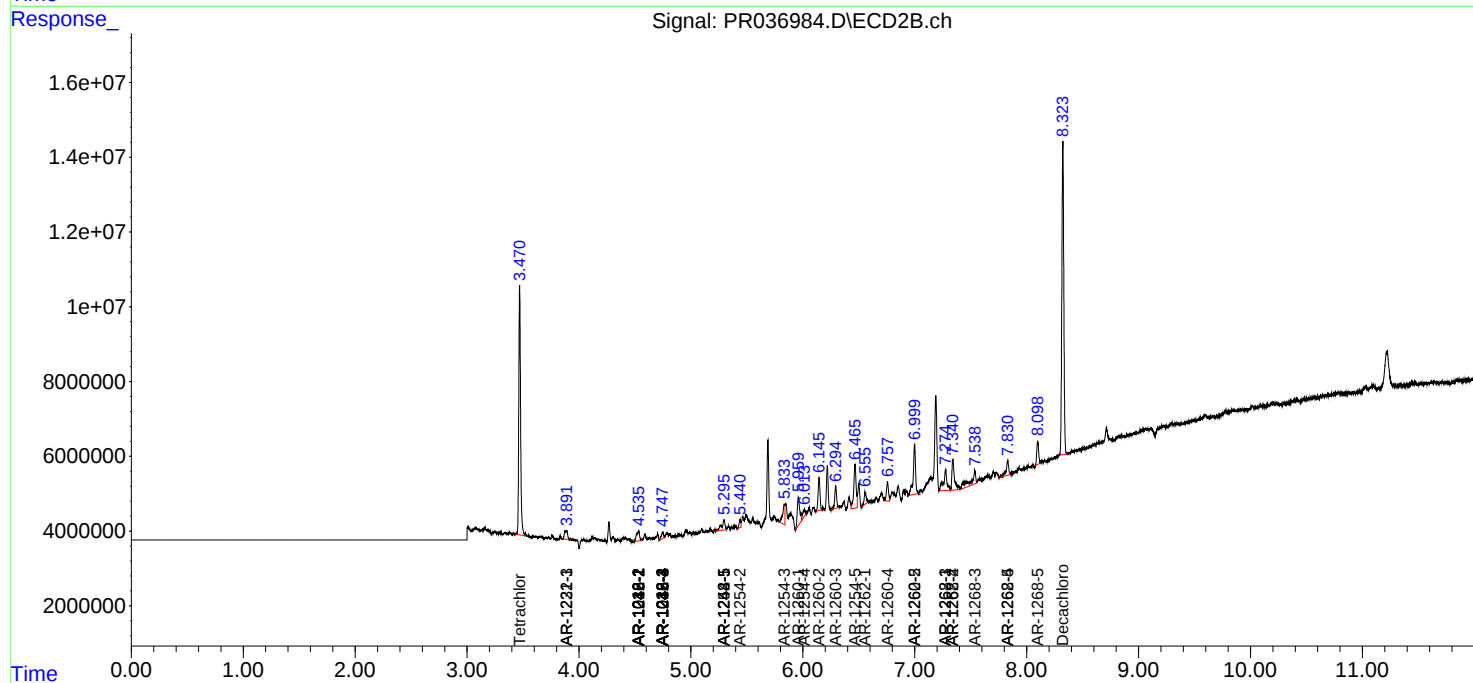
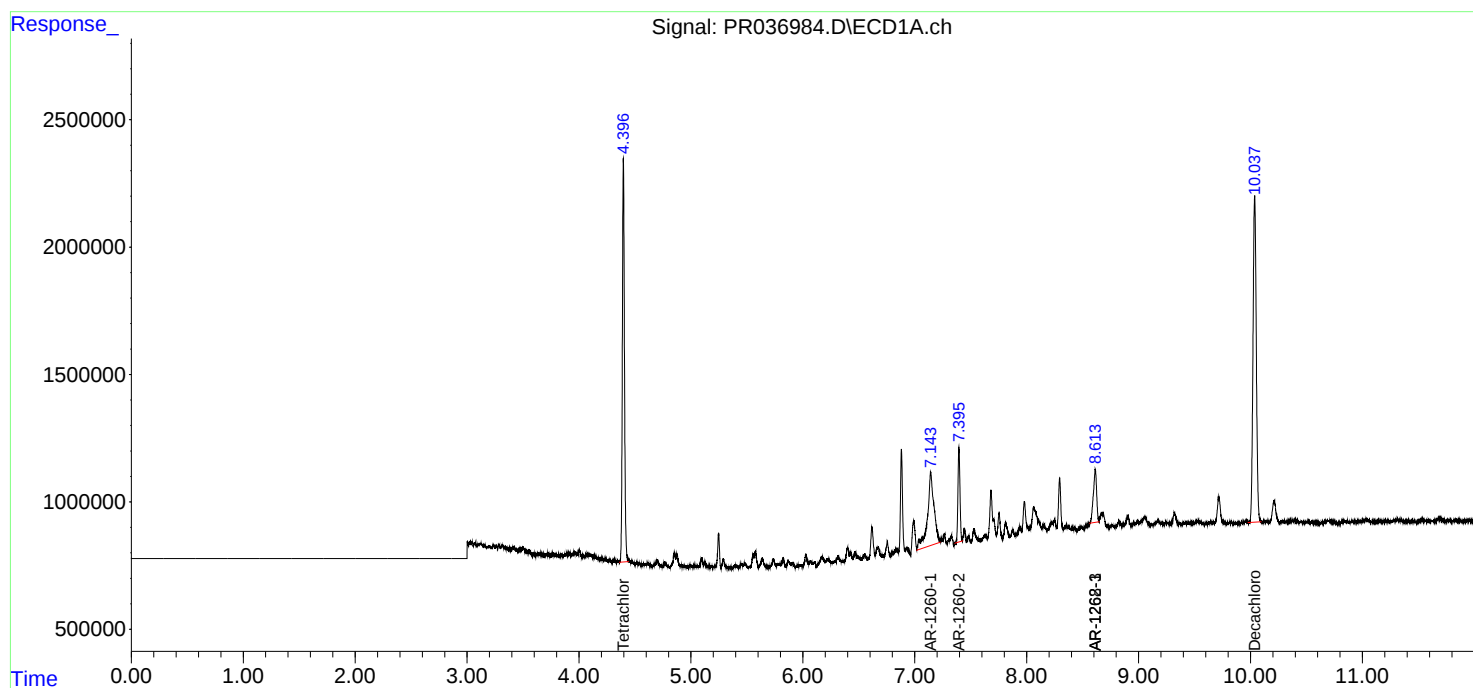
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

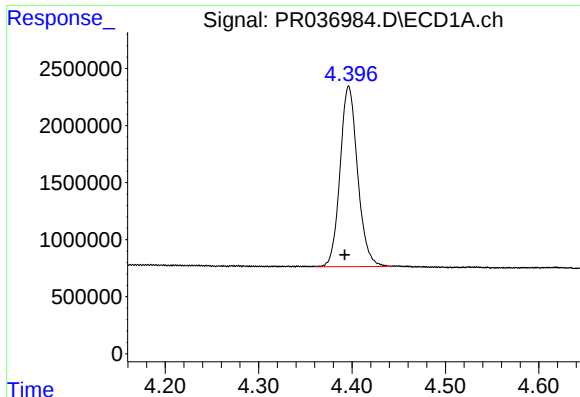
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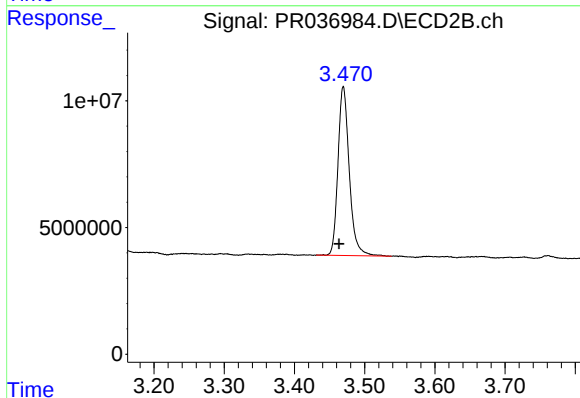




#1 Tetrachloro-m-xylene

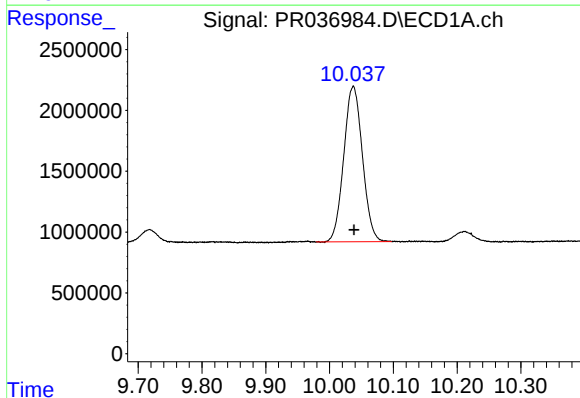
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 20644425
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-040519



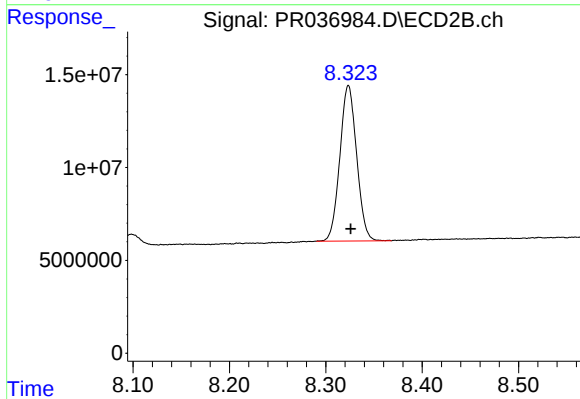
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.006 min
Response: 74629942
Conc: 12.74 ng/ml



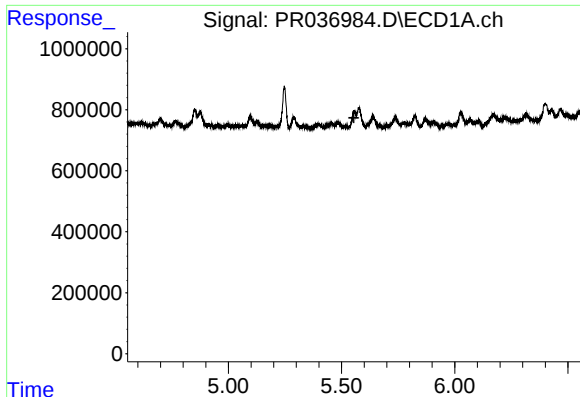
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 25995870
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

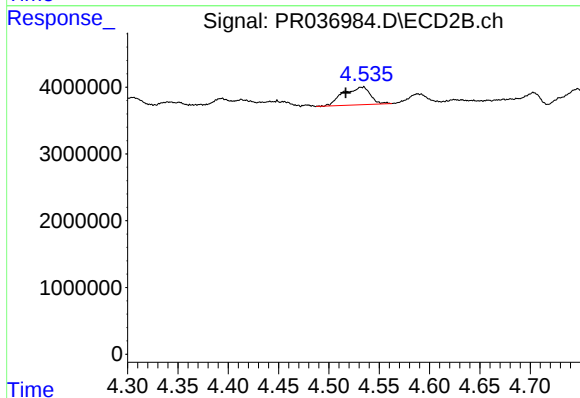
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 101172192
Conc: 12.67 ng/ml



#3 AR-1016-1

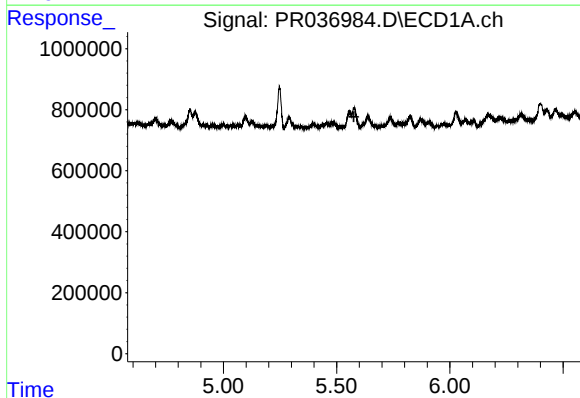
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



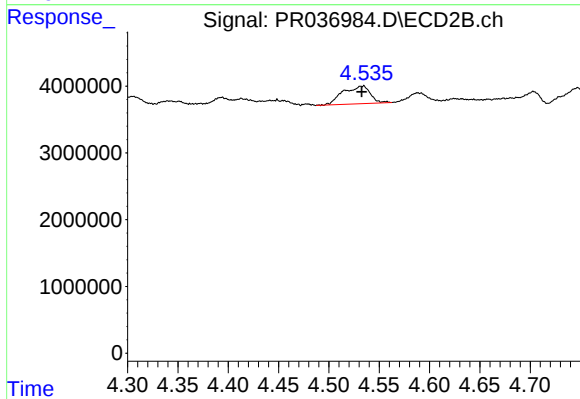
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 5008524
Conc: 20.74 ng/ml



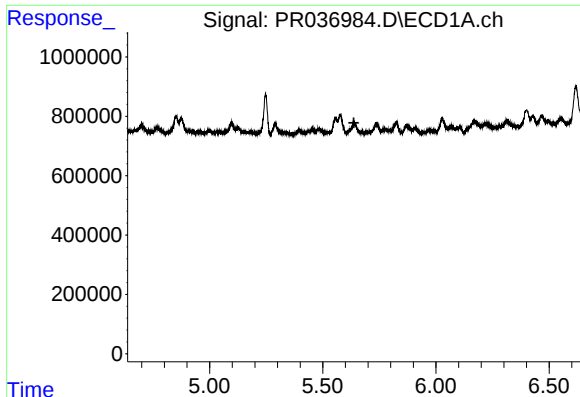
#4 AR-1016-2

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



#4 AR-1016-2

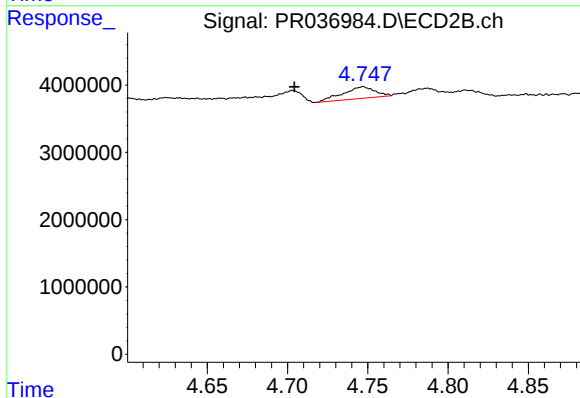
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 5008524
Conc: 12.83 ng/ml



#5 AR-1016-3

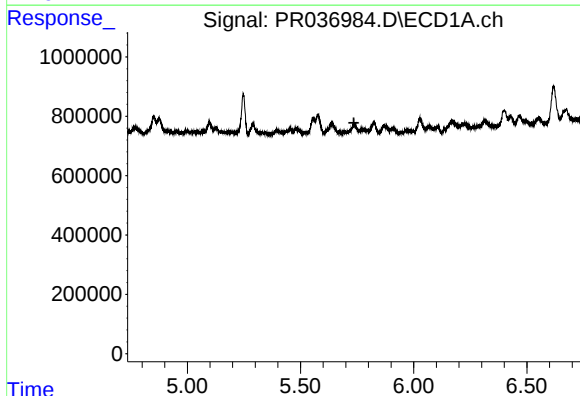
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



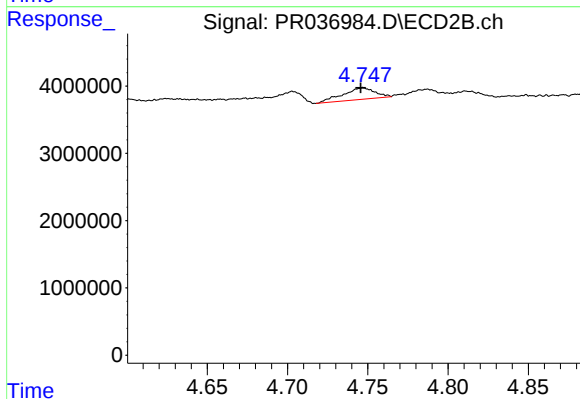
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: 0.043 min
Response: 2369445
Conc: 12.15 ng/ml



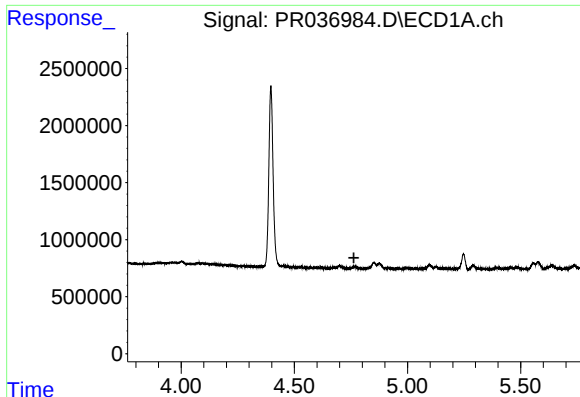
#6 AR-1016-4

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



#6 AR-1016-4

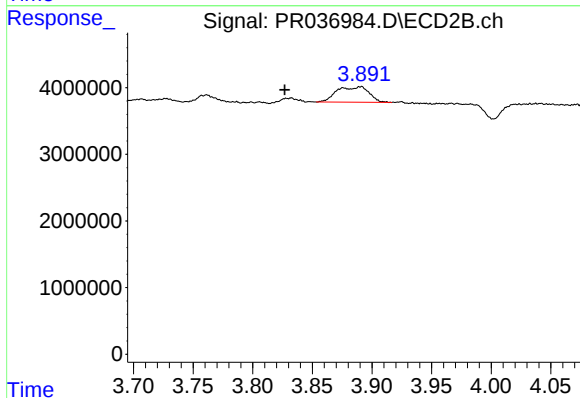
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 2369445
Conc: 15.60 ng/ml



#10 AR-1221-3

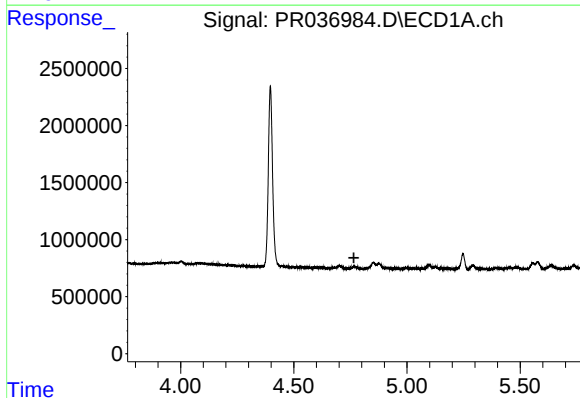
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



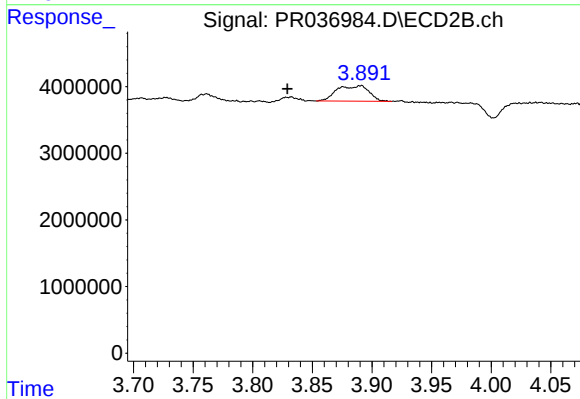
#10 AR-1221-3

R.T.: 3.891 min
Delta R.T.: 0.064 min
Response: 4378607
Conc: 29.08 ng/ml



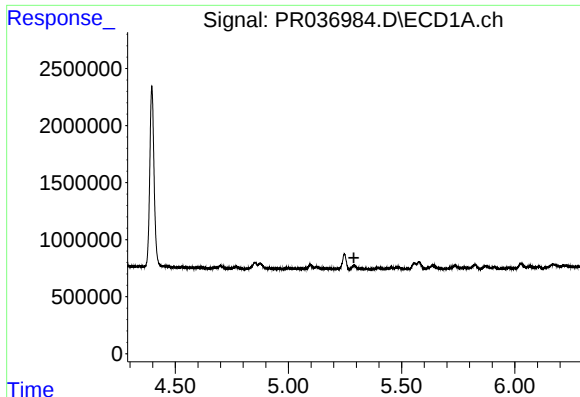
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

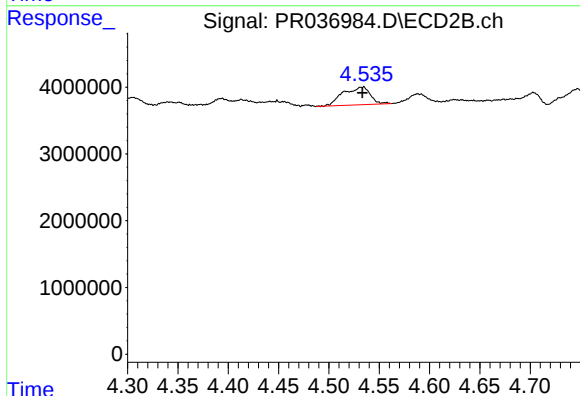
R.T.: 3.891 min
Delta R.T.: 0.062 min
Response: 4378607
Conc: 46.31 ng/ml



#12 AR-1232-2

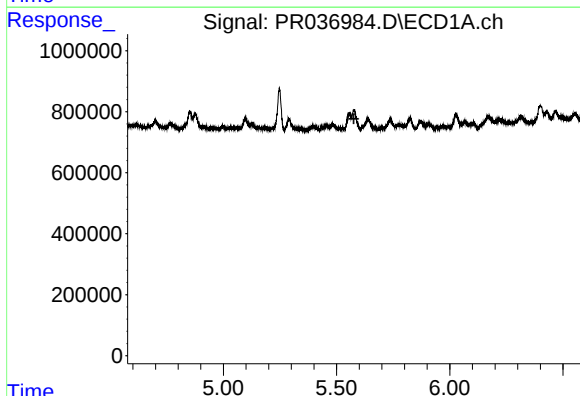
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



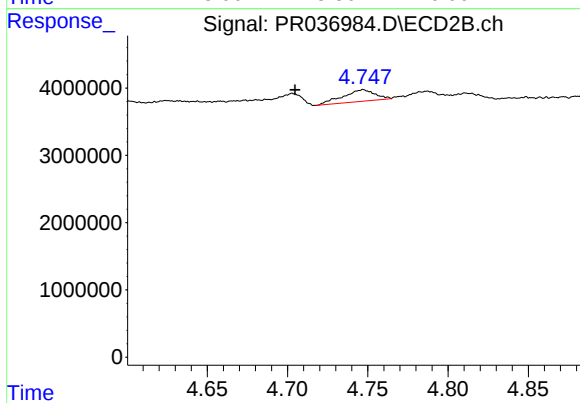
#12 AR-1232-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 5008524
Conc: 41.93 ng/ml



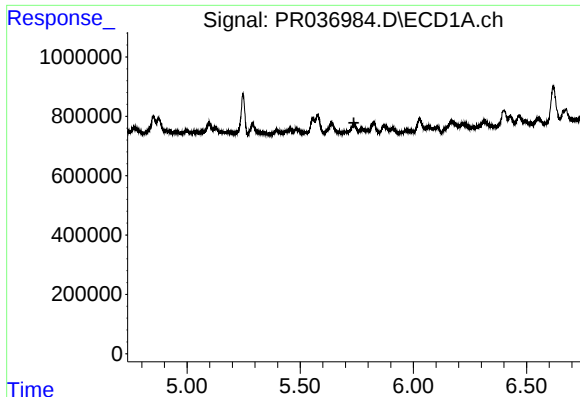
#13 AR-1232-3

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



#13 AR-1232-3

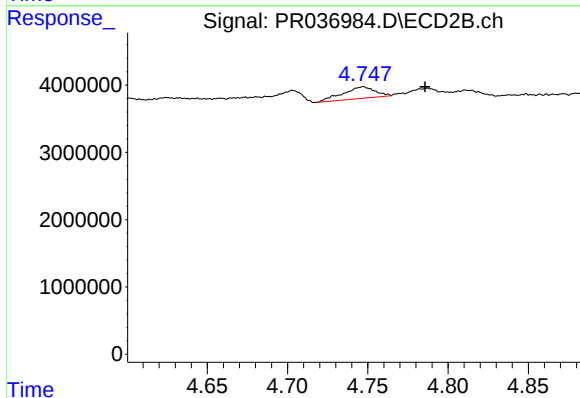
R.T.: 4.747 min
Delta R.T.: 0.042 min
Response: 2369445
Conc: 41.24 ng/ml



#14 AR-1232-4

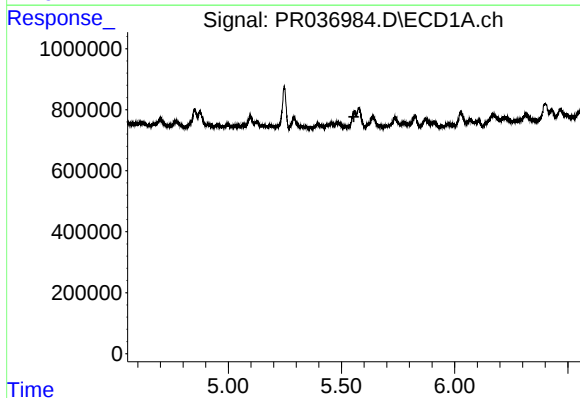
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



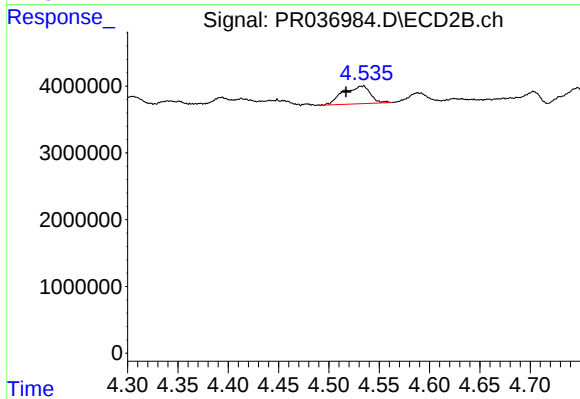
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.039 min
Response: 2369445
Conc: 47.90 ng/ml



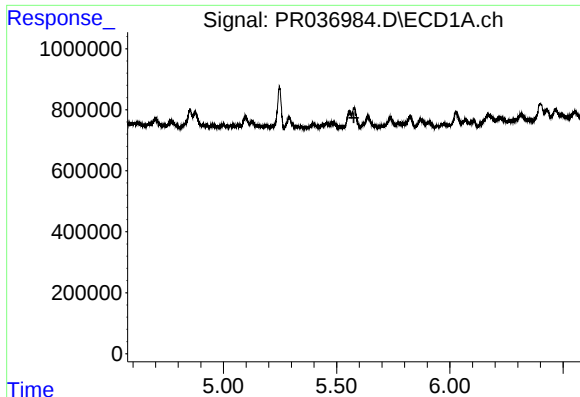
#16 AR-1242-1

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



#16 AR-1242-1

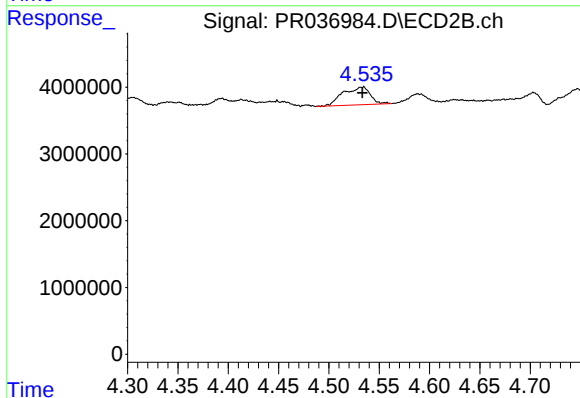
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 5008524
Conc: 43.83 ng/ml



#17 AR-1242-2

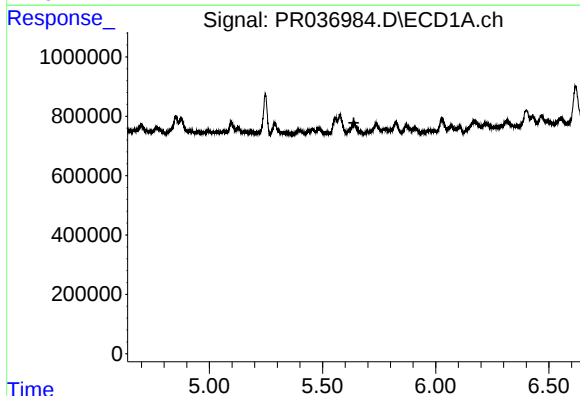
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



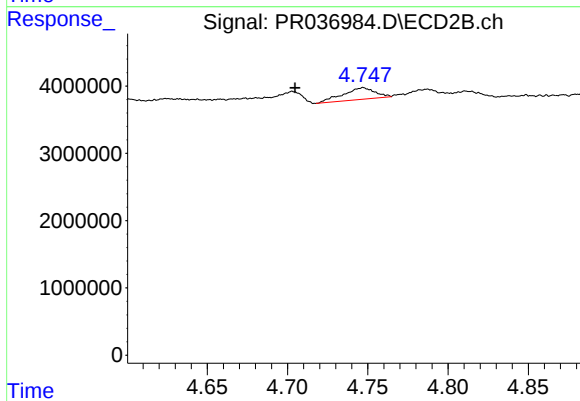
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 5008524
Conc: 26.33 ng/ml



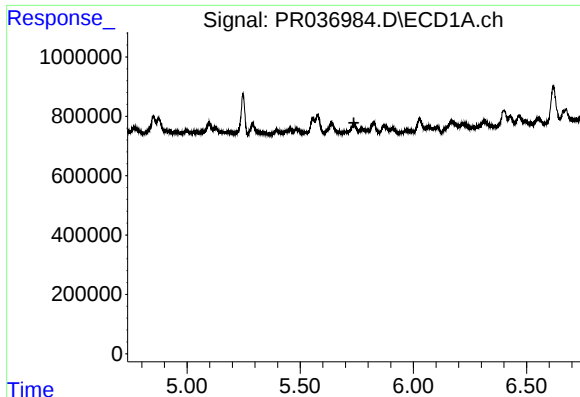
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

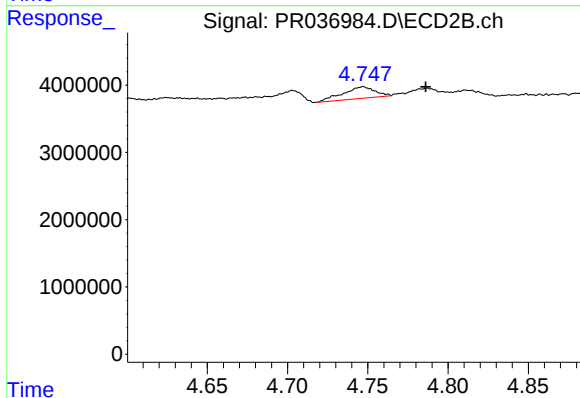
R.T.: 4.747 min
Delta R.T.: 0.042 min
Response: 2369445
Conc: 24.78 ng/ml



#19 AR-1242-4

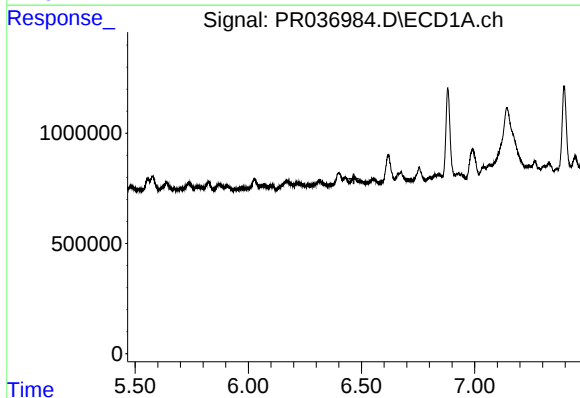
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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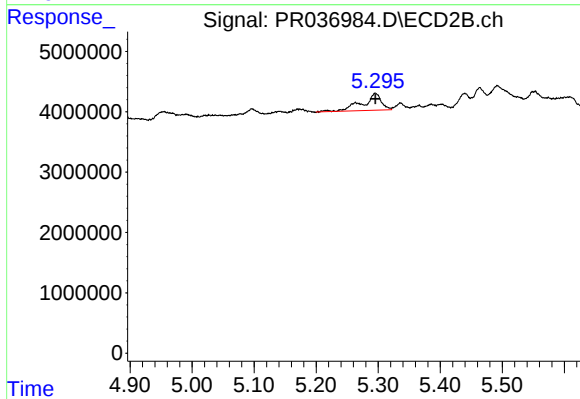
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: -0.039 min
Response: 2369445
Conc: 26.24 ng/ml



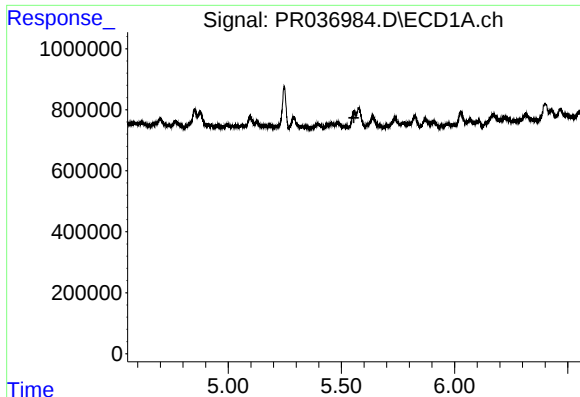
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

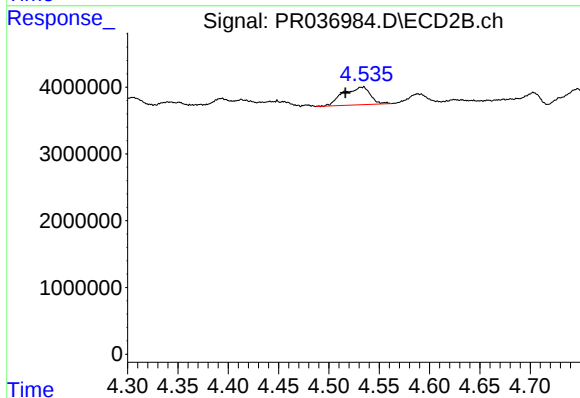
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5906284
Conc: 42.78 ng/ml



#21 AR-1248-1

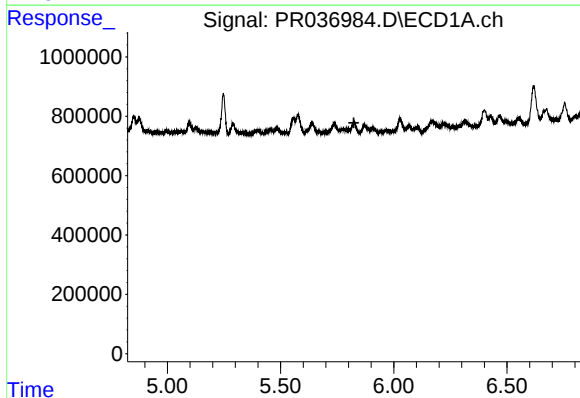
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



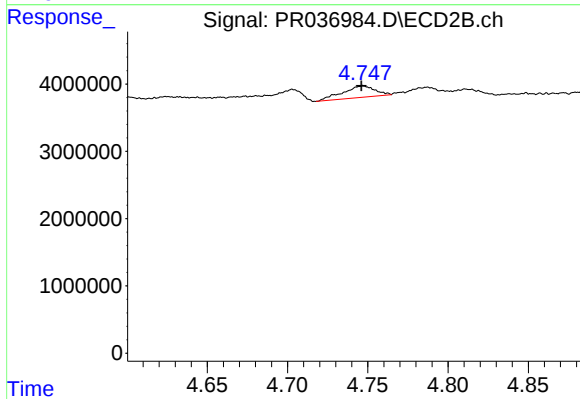
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 5008524
Conc: 51.57 ng/ml



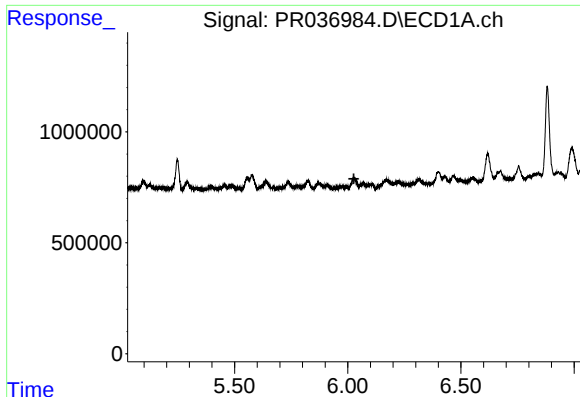
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

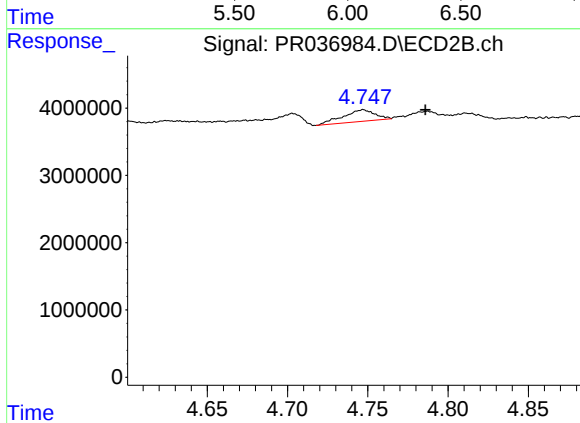
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2369445
Conc: 17.55 ng/ml



#23 AR-1248-3

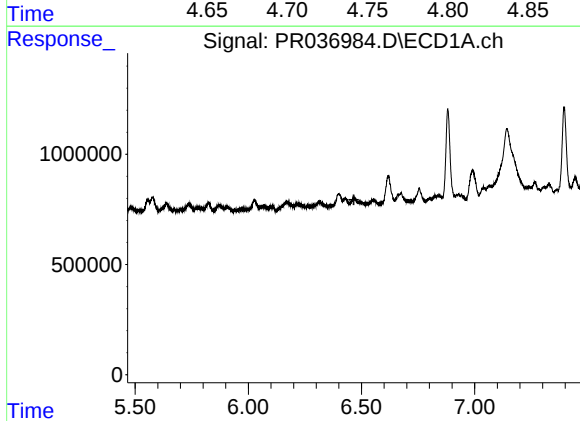
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



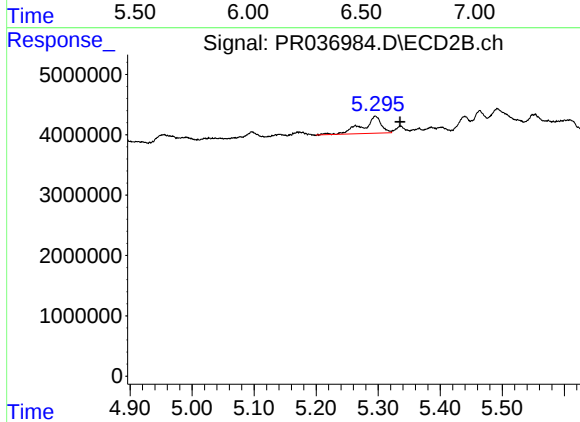
#23 AR-1248-3

R.T.: 4.747 min
Delta R.T.: -0.039 min
Response: 2369445
Conc: 17.03 ng/ml



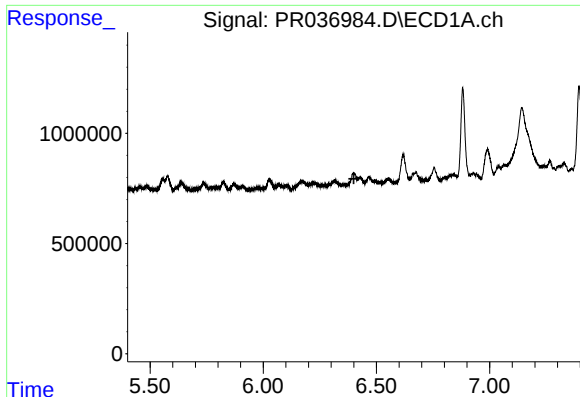
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

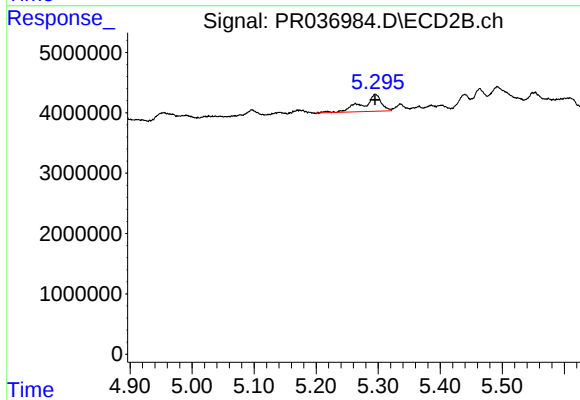
R.T.: 5.295 min
Delta R.T.: -0.040 min
Response: 5906284
Conc: 30.38 ng/ml



#26 AR-1254-1

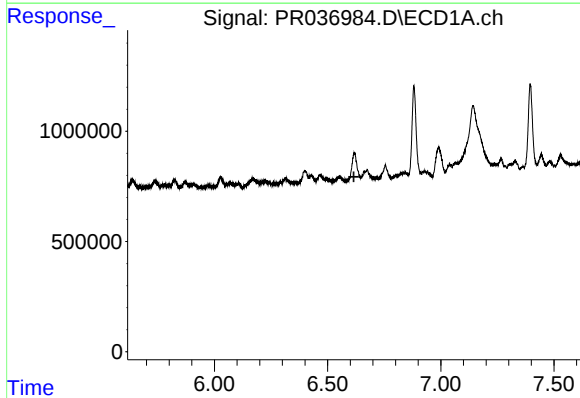
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



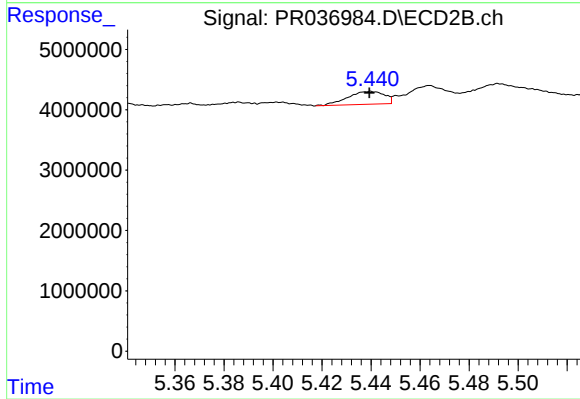
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5906284
Conc: 17.96 ng/ml



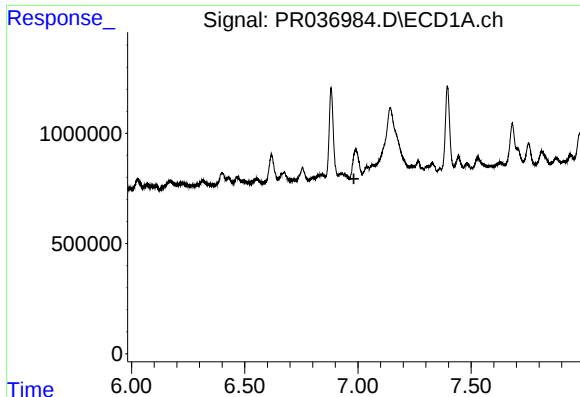
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

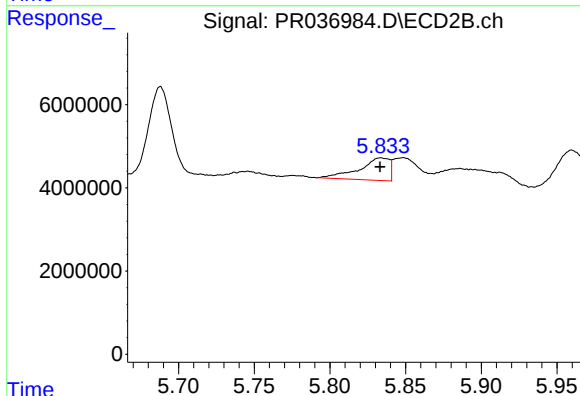
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2217415
Conc: 7.49 ng/ml



#28 AR-1254-3

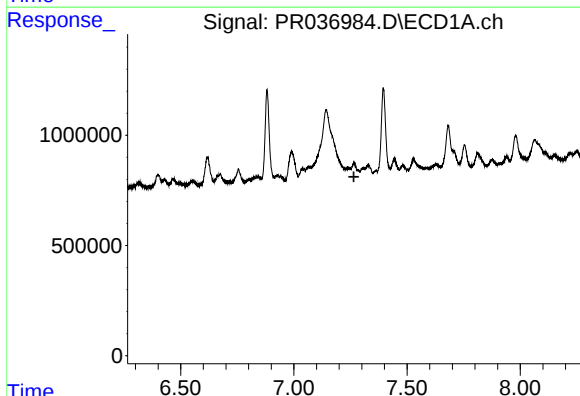
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



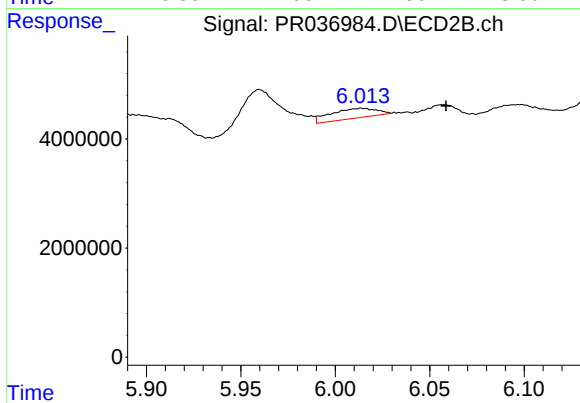
#28 AR-1254-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7458105
Conc: 14.66 ng/ml



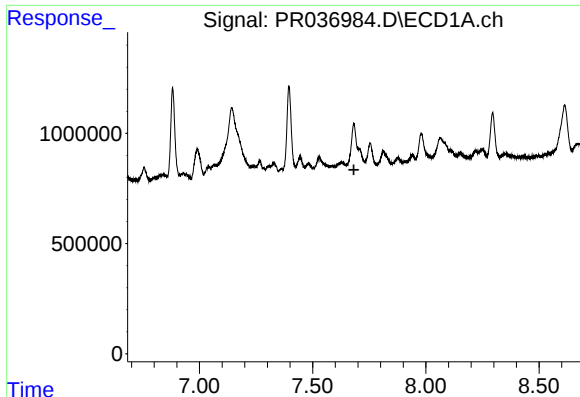
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

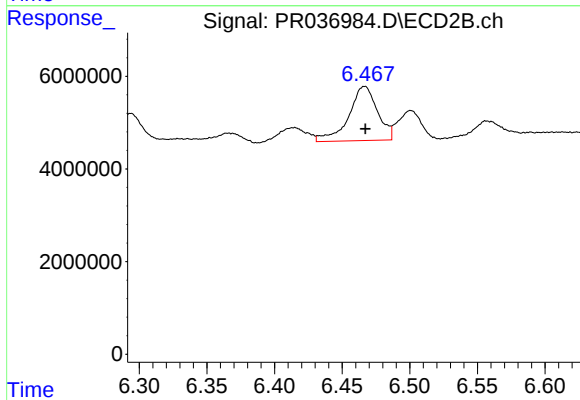
R.T.: 6.014 min
Delta R.T.: -0.044 min
Response: 3009321
Conc: 7.85 ng/ml



#30 AR-1254-5

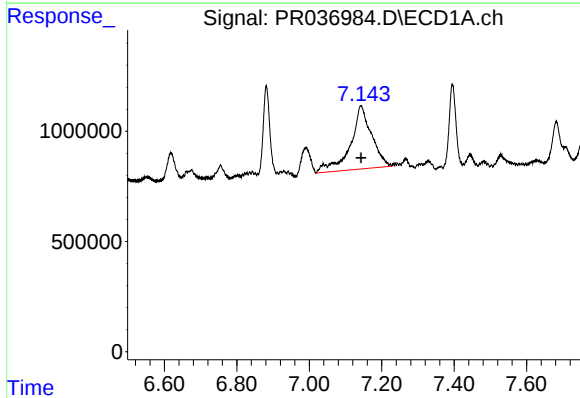
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



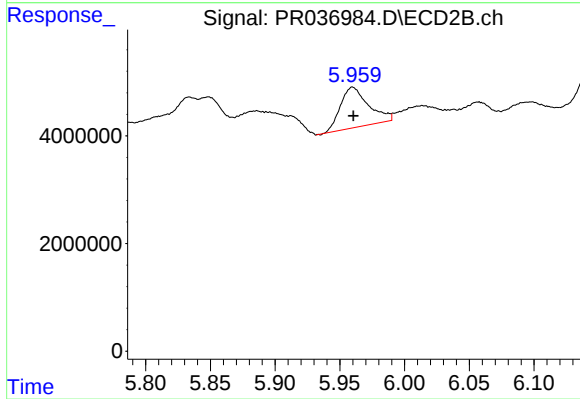
#30 AR-1254-5

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 17314644
Conc: 34.06 ng/ml



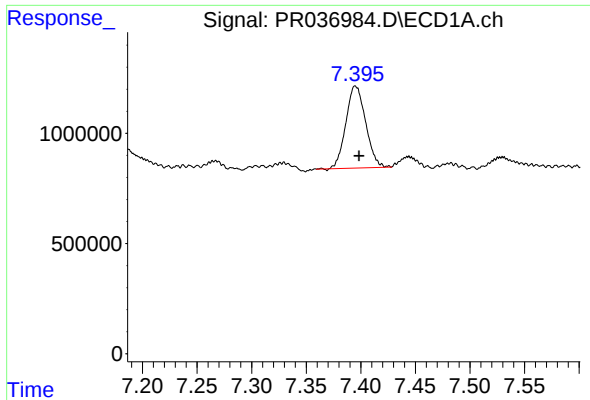
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 11644659
Conc: 114.26 ng/ml



#31 AR-1260-1

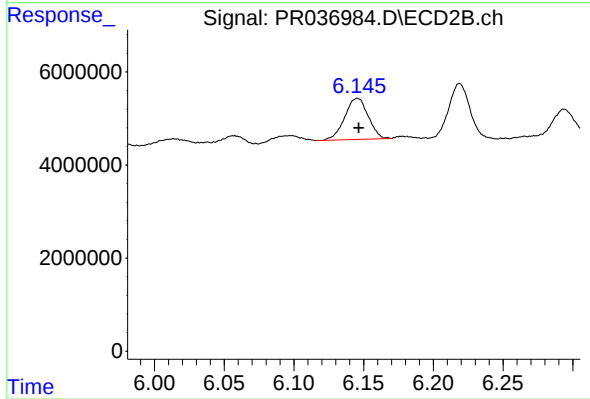
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 11368951
Conc: 25.99 ng/ml



#32 AR-1260-2

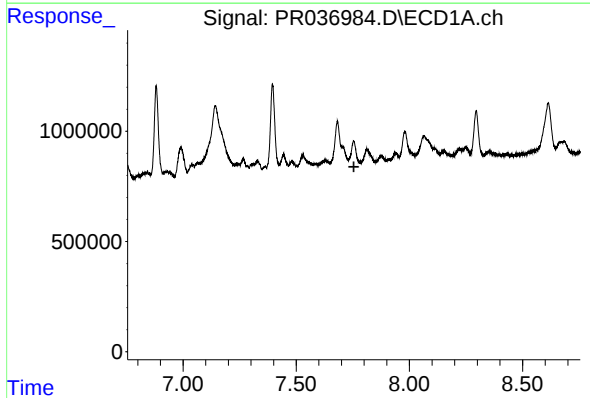
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 4678819
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-040519



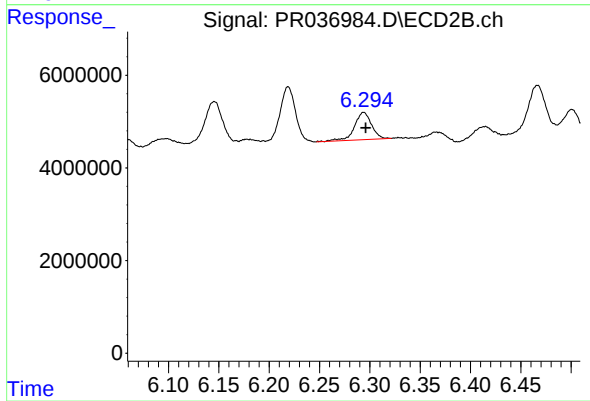
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 10359820
Conc: 15.84 ng/ml



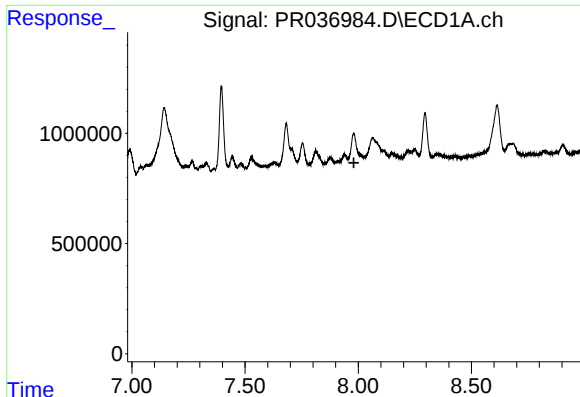
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

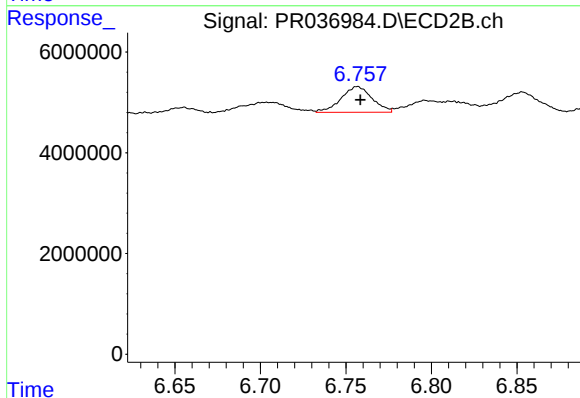
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 6995302
Conc: 13.23 ng/ml



#34 AR-1260-4

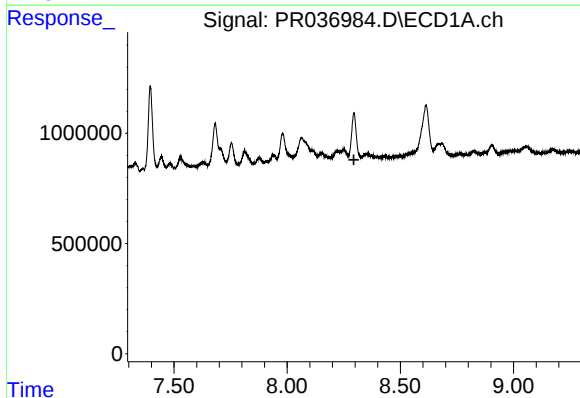
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



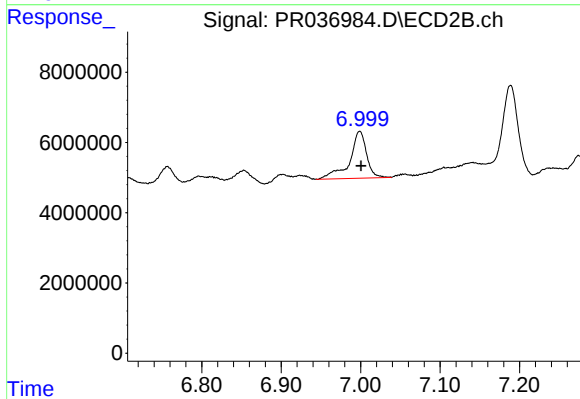
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 6429047
Conc: 13.79 ng/ml



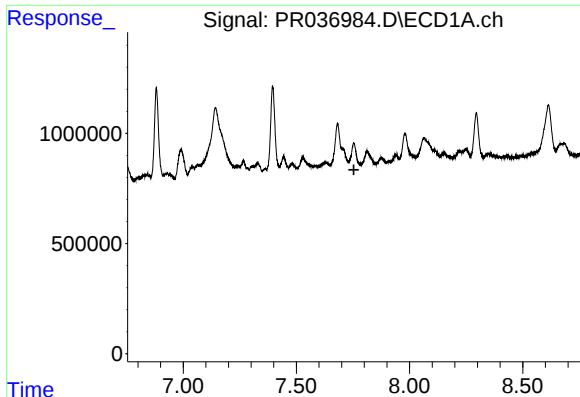
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

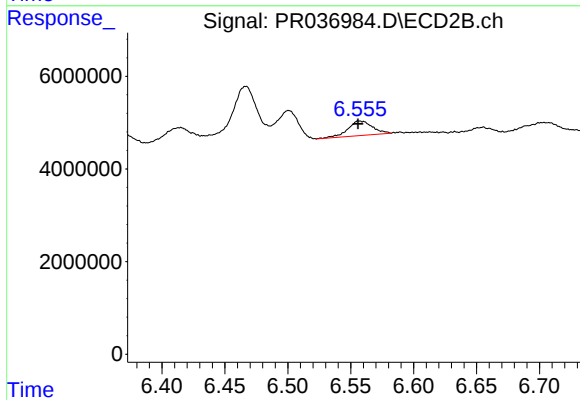
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 19746140
Conc: 14.83 ng/ml



#36 AR-1262-1

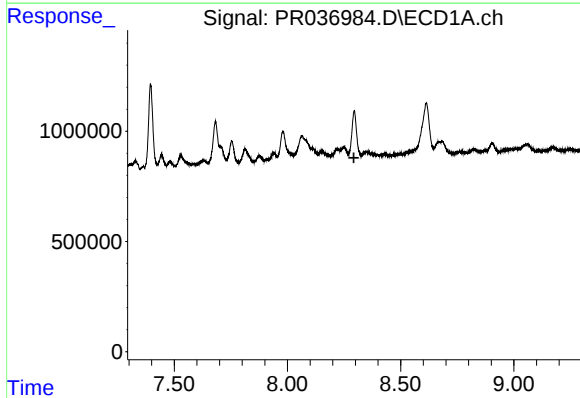
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



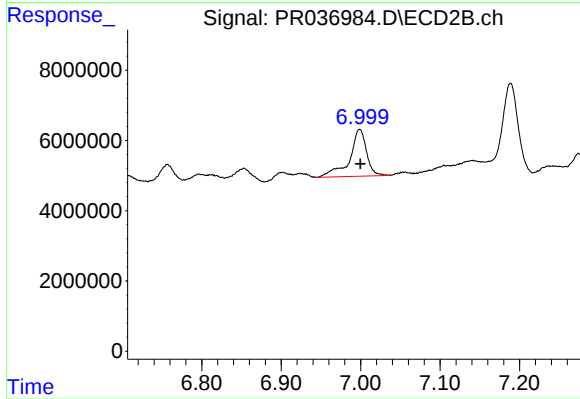
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 4242341
Conc: 15.48 ng/ml



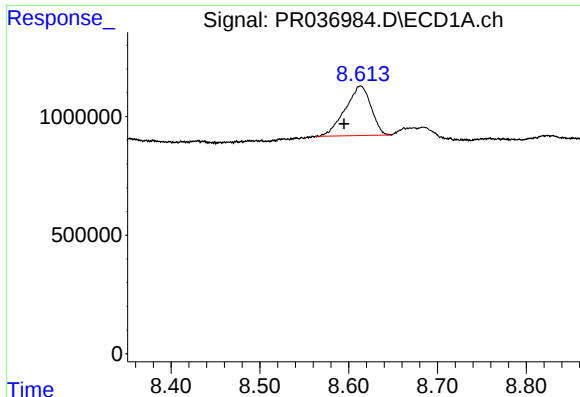
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

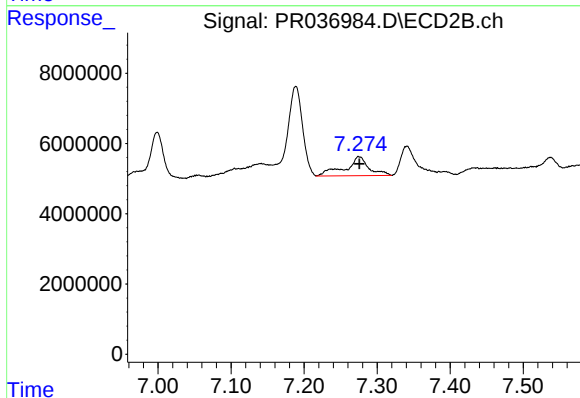
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 19746140
Conc: 14.41 ng/ml



#38 AR-1262-3

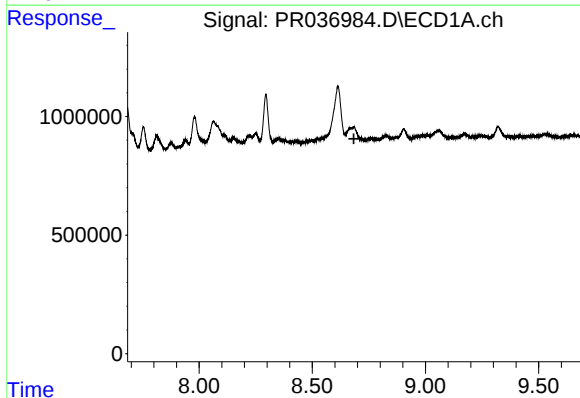
R.T.: 8.613 min
Delta R.T.: 0.019 min
Response: 4198977
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-040519



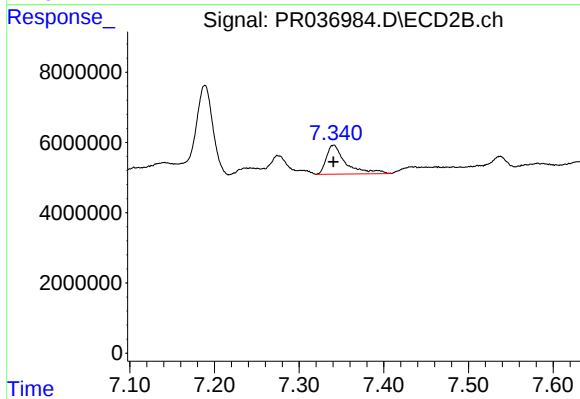
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 12166976
Conc: 22.29 ng/ml



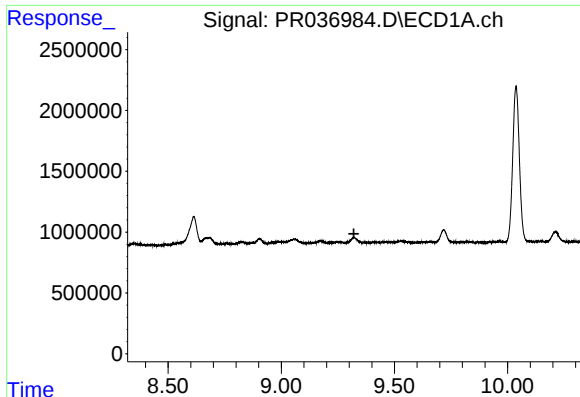
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

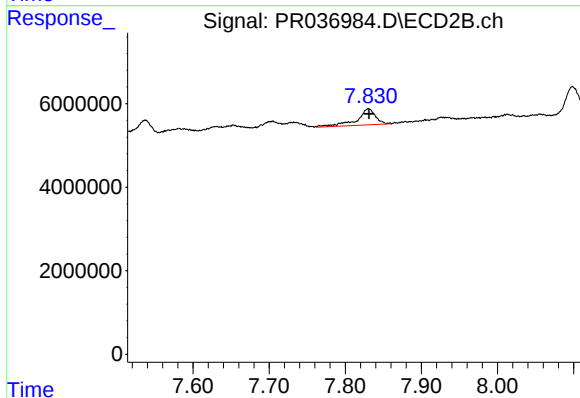
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 13217113
Conc: 14.39 ng/ml



#40 AR-1262-5

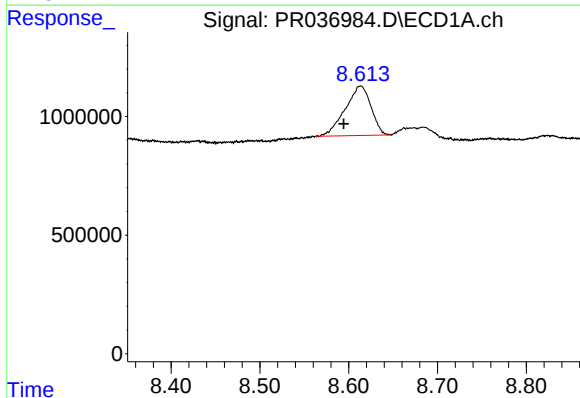
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



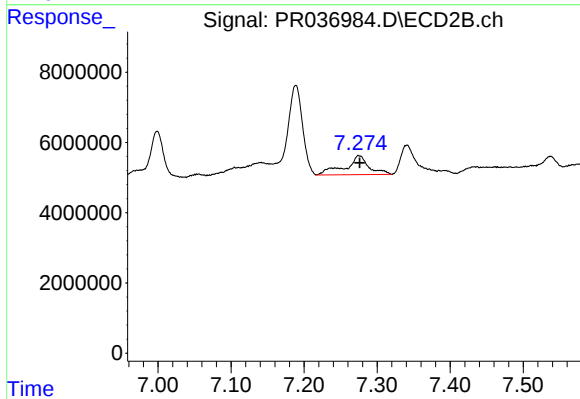
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 6508111
Conc: 16.20 ng/ml



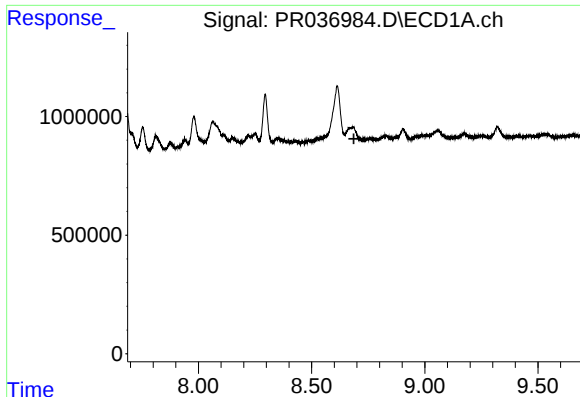
#41 AR-1268-1

R.T.: 8.613 min
Delta R.T.: 0.019 min
Response: 4198977
Conc: 17.96 ng/ml



#41 AR-1268-1

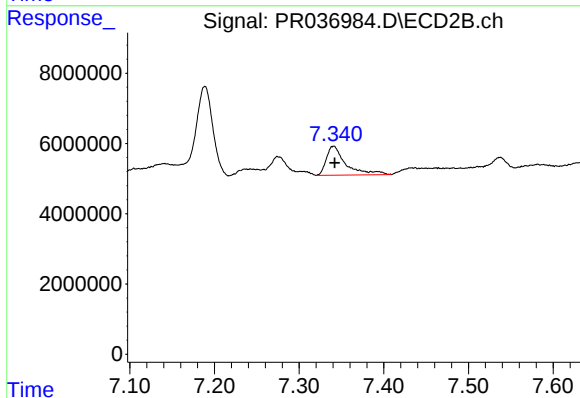
R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 12166976
Conc: 8.22 ng/ml



#42 AR-1268-2

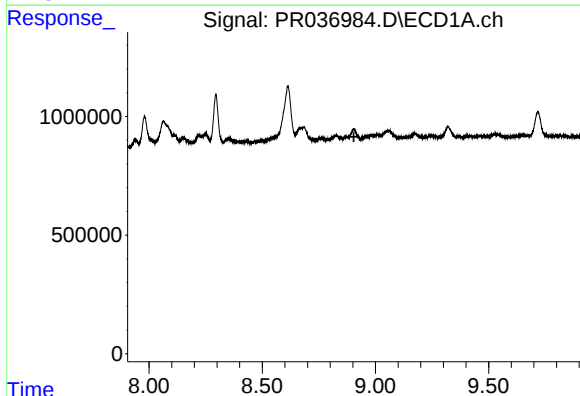
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



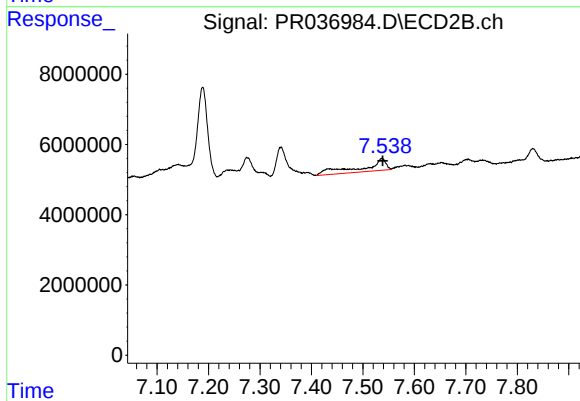
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 13217113
Conc: 10.53 ng/ml



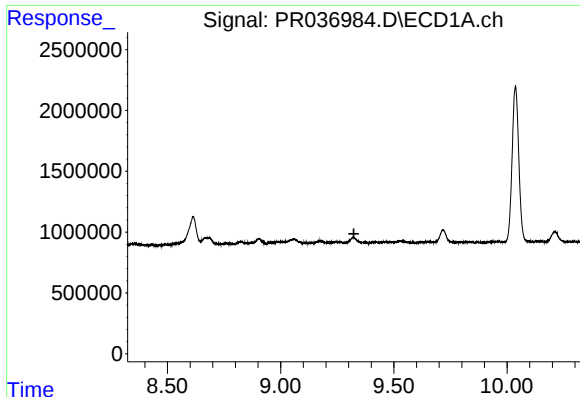
#43 AR-1268-3

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



#43 AR-1268-3

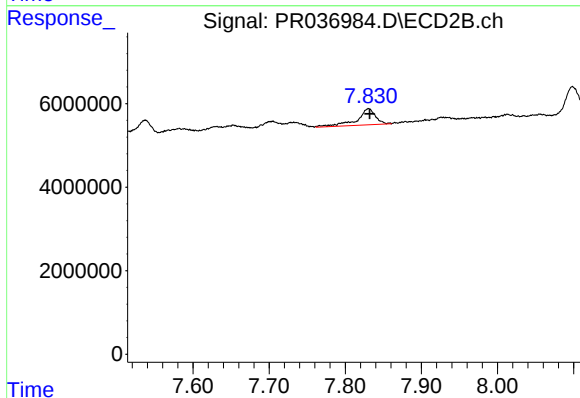
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 11188199
Conc: 11.50 ng/ml



#44 AR-1268-4

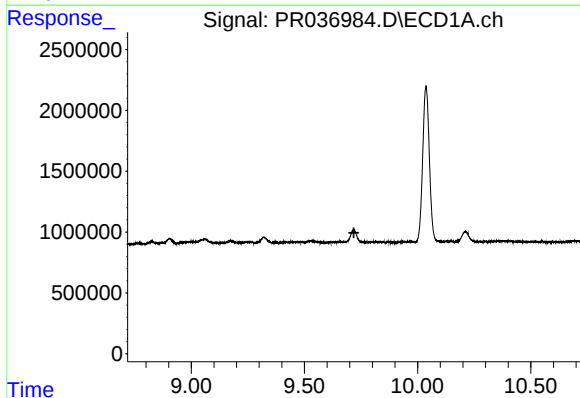
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-040519



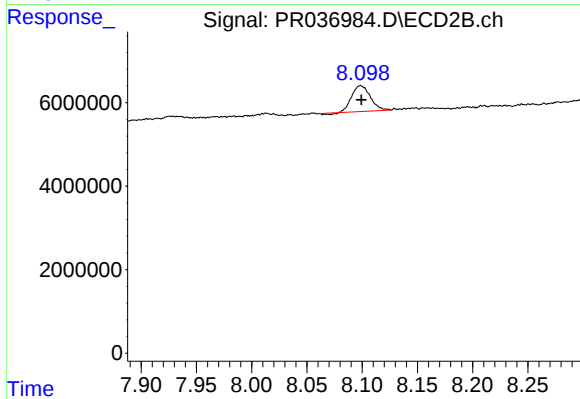
#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 6508111
Conc: 14.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 7206011
Conc: 2.39 ng/ml