

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 14:17
 Operator : SM\SJ
 Sample : K1902-01
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 51064

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 14:49:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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	31616472	93653786	17.132	14.736
2)	SA Decachlor...	10.064	8.349	30674982	91712520	21.004	16.071
Target Compounds							
3)	L1 AR-1016-1	0.000	4.553	0	6274686	N.D.	25.704 #
4)	L1 AR-1016-2	0.000	4.553	0	6274686	N.D.	16.328 #
5)	L1 AR-1016-3	0.000	4.771	0	2624121	N.D.	13.733 #
6)	L1 AR-1016-4	0.000	4.771	0	2624121	N.D.	17.879 #
7)	L1 AR-1016-5	0.000	4.966	0	1163119	N.D.	5.966 #
8)	L2 AR-1221-1	0.000	3.666	0	4318612	N.D.	73.934 #
9)	L2 AR-1221-2	4.689	3.832	7652937	4817986	578.438	109.521 #
10)	L2 AR-1221-3	0.000	3.832	0	4817986	N.D.	32.613 #
11)	L3 AR-1232-1	0.000	3.832	0	4817986	N.D.	39.167 #
12)	L3 AR-1232-2	5.287	4.553	4067513	6274686	208.946	42.504 #
13)	L3 AR-1232-3	0.000	4.771	0	2624121	N.D.	35.963 #
14)	L3 AR-1232-4	0.000	4.771	0	2624121	N.D.	42.233 #
15)	L3 AR-1232-5	0.000	4.966	0	1163119	N.D.	16.600 #
16)	L4 AR-1242-1	0.000	4.553	0	6274686	N.D.	33.128 #
17)	L4 AR-1242-2	0.000	4.553	0	6274686	N.D.	21.907 #
18)	L4 AR-1242-3	0.000	4.771	0	2624121	N.D.	18.018 #
19)	L4 AR-1242-4	0.000	4.771	0	2624121	N.D.	19.250 #
20)	L4 AR-1242-5	0.000	5.365	0	5683552	N.D.	29.287 #
21)	L5 AR-1248-1	0.000	4.553	0	6274686	N.D.	33.588 #
22)	L5 AR-1248-2	0.000	4.771	0	2624121	N.D.	10.468 #
23)	L5 AR-1248-3	0.000	4.771	0	2624121	N.D.	10.192 #
24)	L5 AR-1248-4	0.000	4.966	0	1163119	N.D.	3.627 #
25)	L5 AR-1248-5	0.000	5.365	0	5683552	N.D.	16.644 #
26)	L6 AR-1254-1	0.000	5.365	0	5683552	N.D.	15.628 #
28)	L6 AR-1254-3	7.015	0.000	2584450	0	21.785	N.D. #
29)	L6 AR-1254-4	0.000	6.076	0	1963619	N.D.	5.255 #
31)	L7 AR-1260-1	7.203	5.989	12397116	1488062	134.928	4.082 #
32)	L7 AR-1260-2	7.478	6.158	4884979	11400432	45.433	21.888 #
33)	L7 AR-1260-3	0.000	6.291	0	634680	N.D.	1.497 #
35)	L7 AR-1260-5	0.000	7.036	0	5067293	N.D.	5.133 #
36)	L8 AR-1262-1	0.000	6.617	0	7022911	N.D.	26.844 #
37)	L8 AR-1262-2	0.000	7.036	0	5067293	N.D.	4.311 #
39)	L8 AR-1262-4	0.000	7.429	0	4363272	N.D.	5.775 #
40)	L8 AR-1262-5	0.000	7.835	0	7969121	N.D.	25.559 #
42)	L9 AR-1268-2	0.000	7.429	0	4363272	N.D.	3.735 #
43)	L9 AR-1268-3	0.000	7.560	0	1862975	N.D.	1.911 #
44)	L9 AR-1268-4	0.000	7.835	0	7969121	N.D.	21.933 #
45)	L9 AR-1268-5	0.000	8.122	0	2053249	N.D.	0.825 #

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Sample : K1902-01
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Mar 18 14:49:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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
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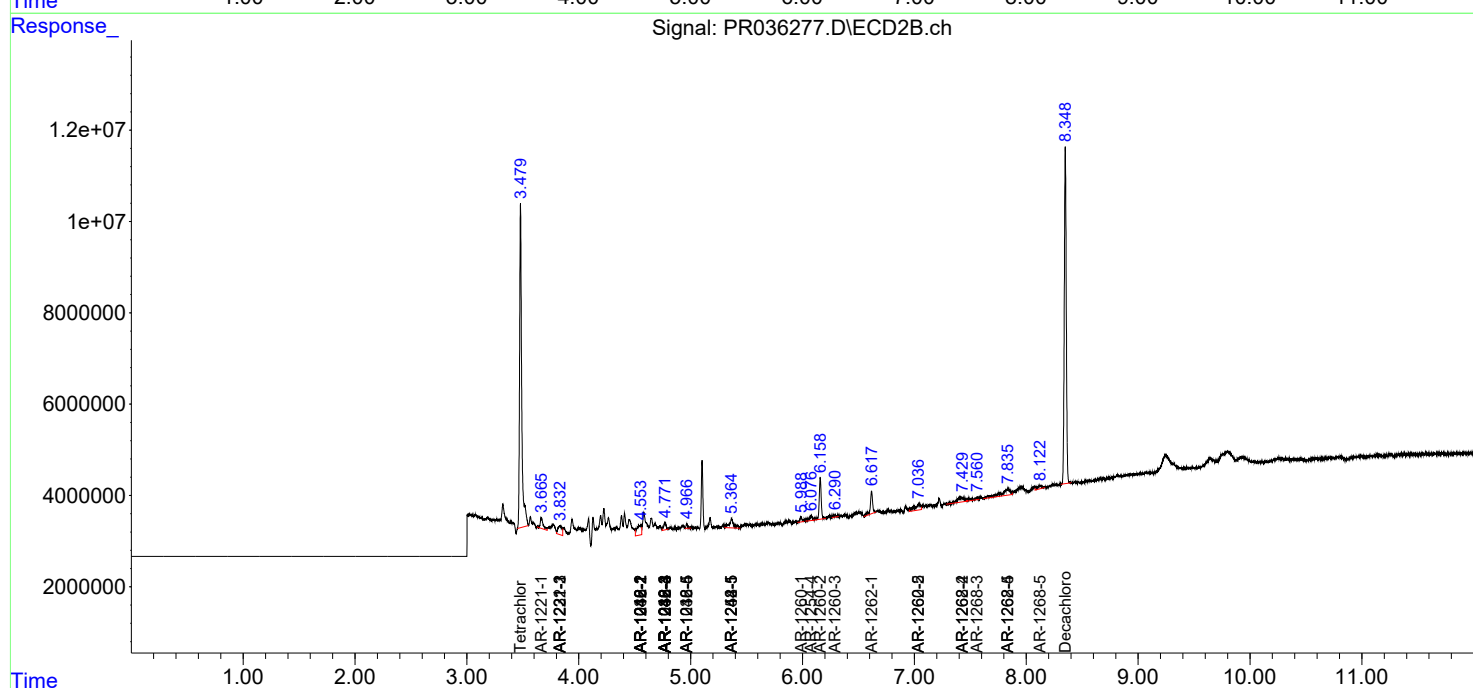
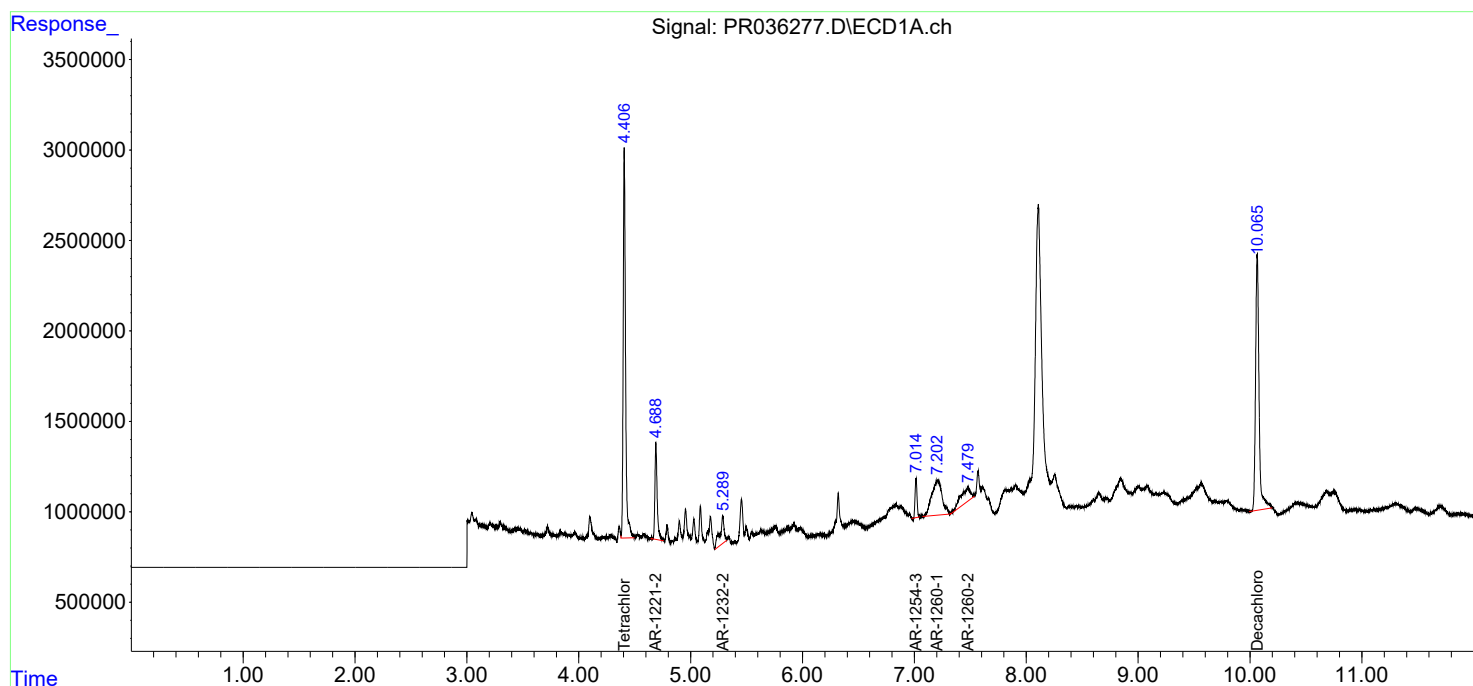
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

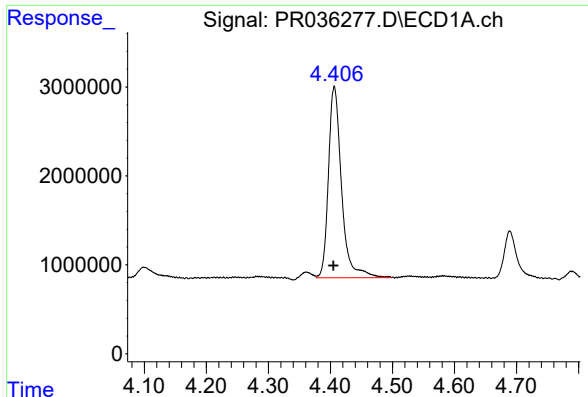
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
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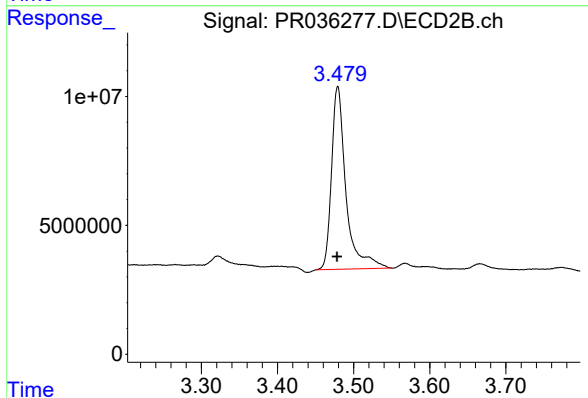




#1 Tetrachloro-m-xylene

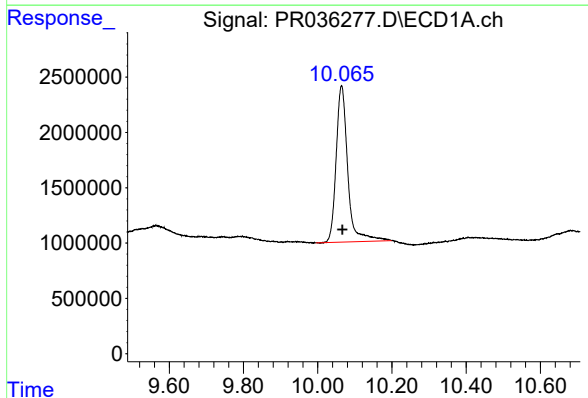
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 31616472
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
51064



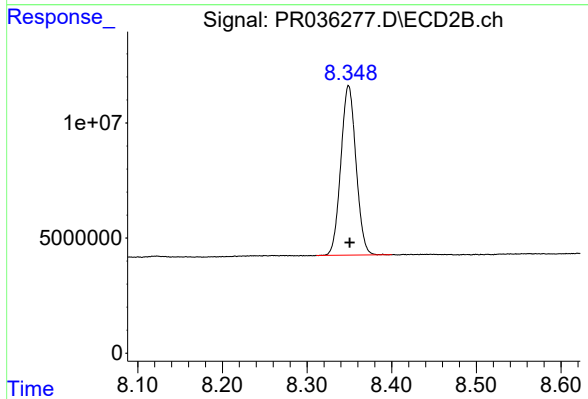
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 93653786
Conc: 14.74 ng/ml



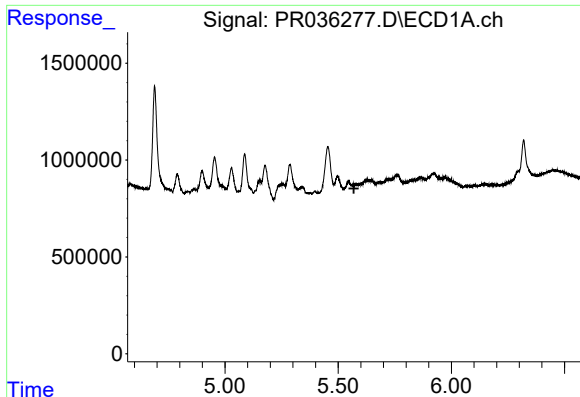
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.002 min
Response: 30674982
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

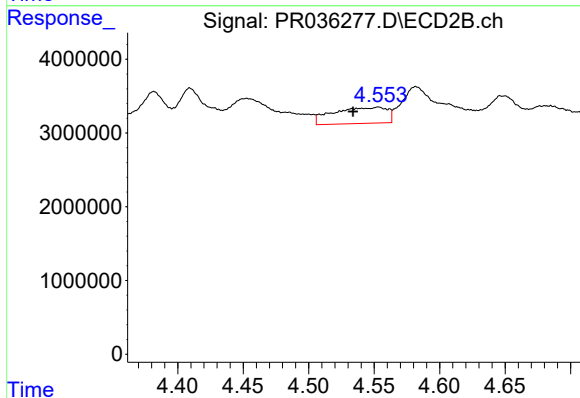
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 91712520
Conc: 16.07 ng/ml



#3 AR-1016-1

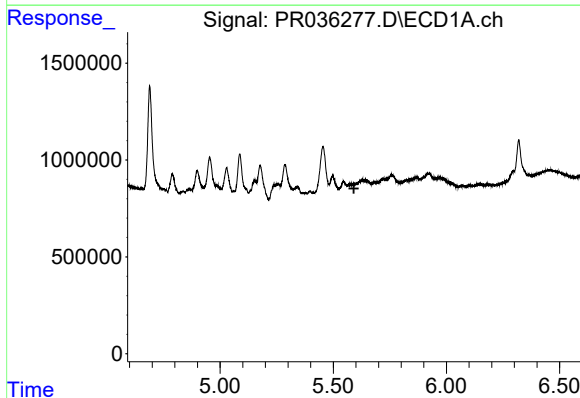
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



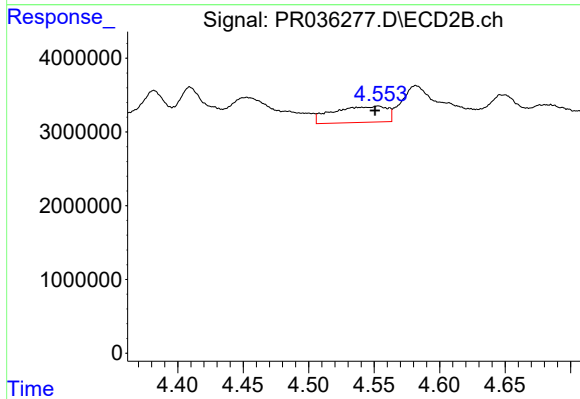
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.019 min
Response: 6274686
Conc: 25.70 ng/ml



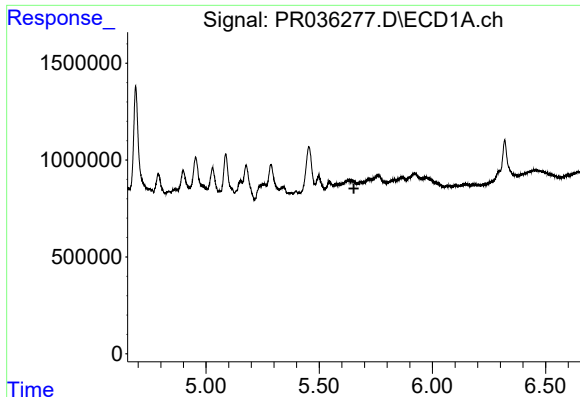
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

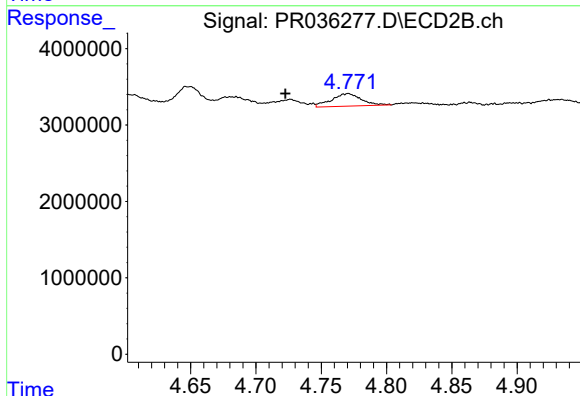
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 6274686
Conc: 16.33 ng/ml



#5 AR-1016-3

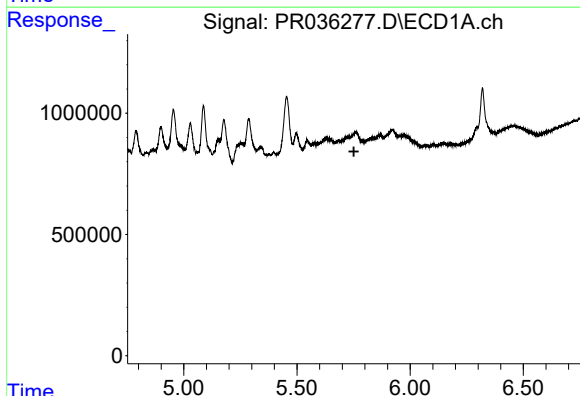
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



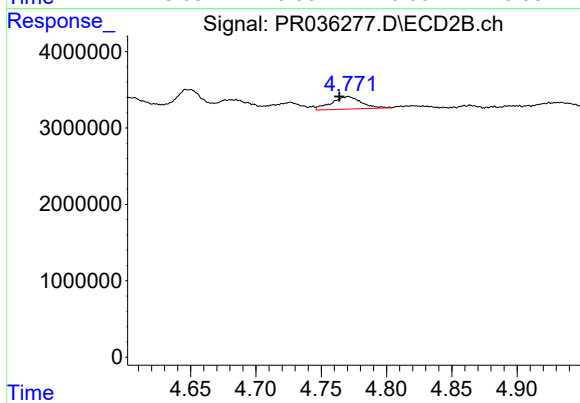
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: 0.048 min
Response: 2624121
Conc: 13.73 ng/ml



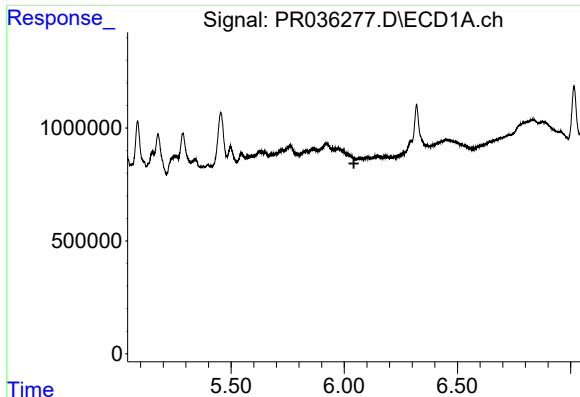
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

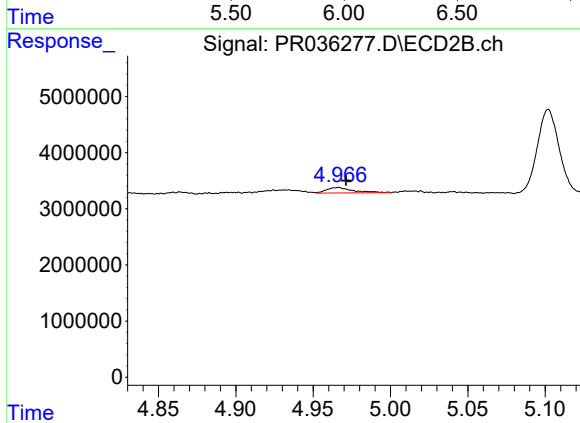
R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 2624121
Conc: 17.88 ng/ml



#7 AR-1016-5

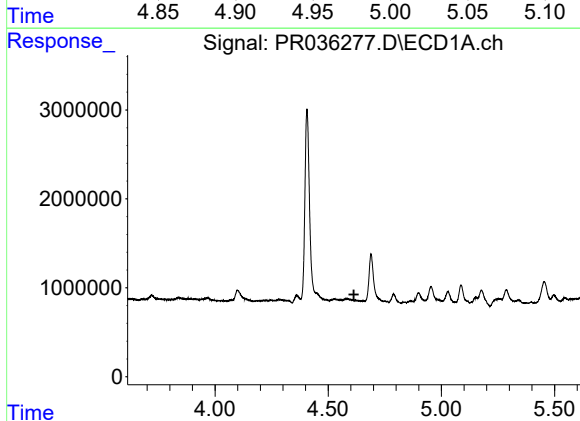
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



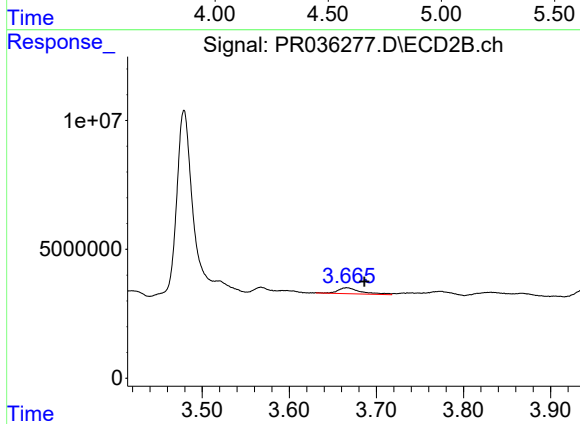
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 1163119
Conc: 5.97 ng/ml



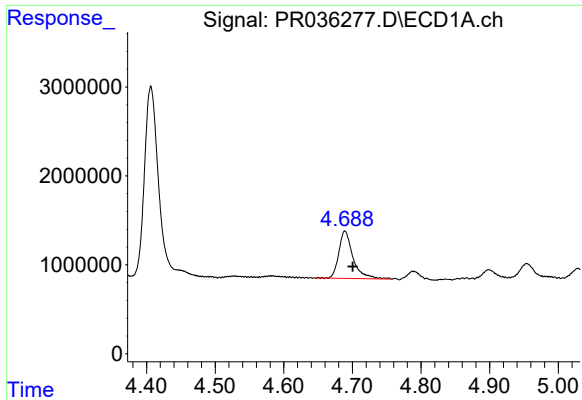
#8 AR-1221-1

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



#8 AR-1221-1

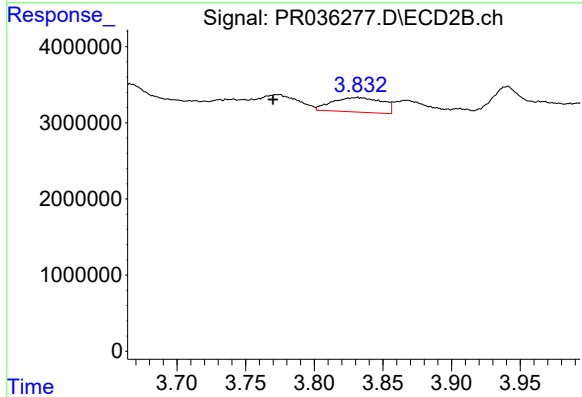
R.T.: 3.666 min
Delta R.T.: -0.020 min
Response: 4318612
Conc: 73.93 ng/ml



#9 AR-1221-2

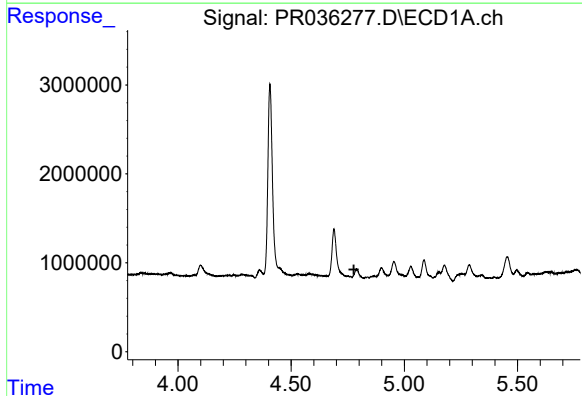
R.T.: 4.689 min
Delta R.T.: -0.011 min
Response: 7652937
Conc: 578.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
51064



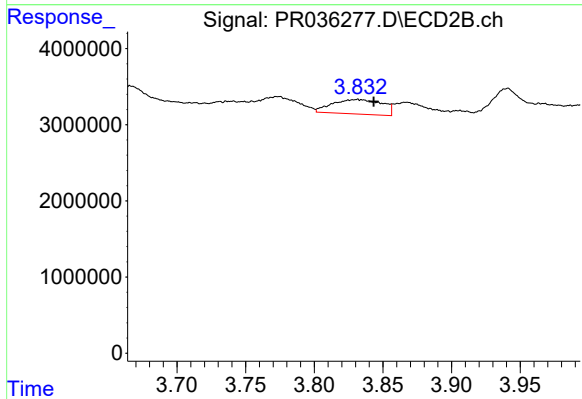
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: 0.062 min
Response: 4817986
Conc: 109.52 ng/ml



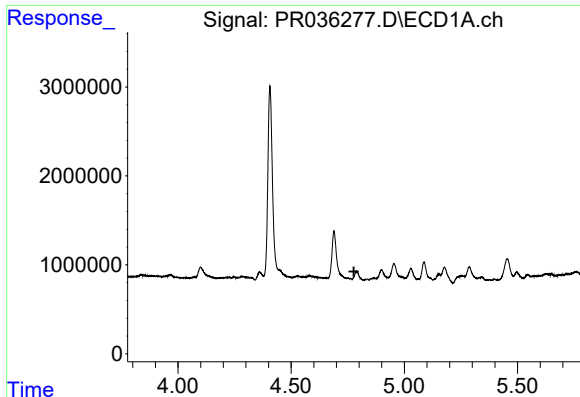
#10 AR-1221-3

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



#10 AR-1221-3

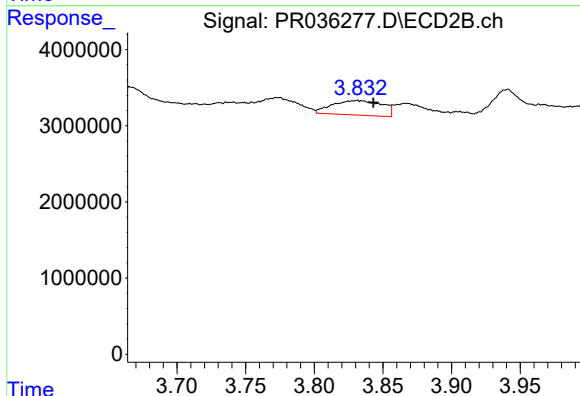
R.T.: 3.832 min
Delta R.T.: -0.012 min
Response: 4817986
Conc: 32.61 ng/ml



#11 AR-1232-1

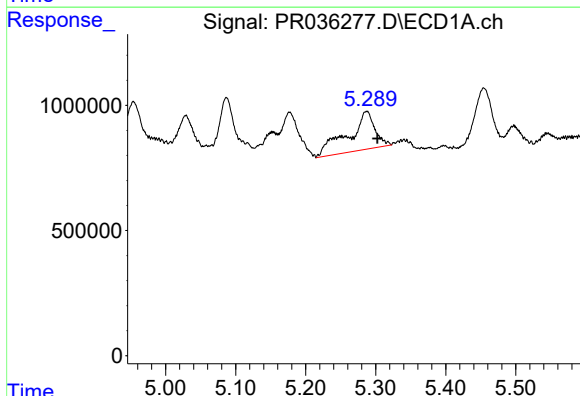
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



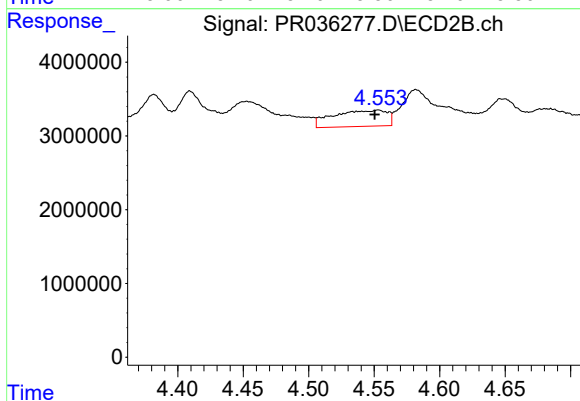
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: -0.011 min
Response: 4817986
Conc: 39.17 ng/ml



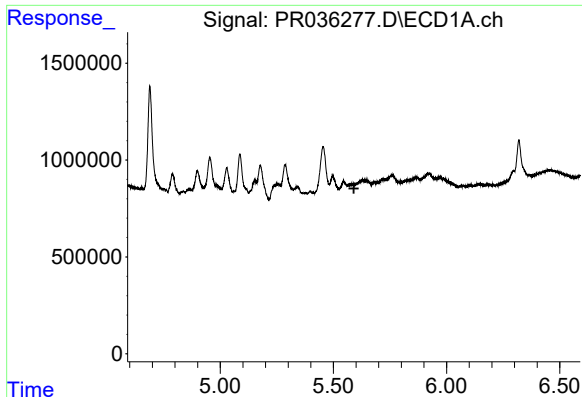
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.015 min
Response: 4067513
Conc: 208.95 ng/ml



#12 AR-1232-2

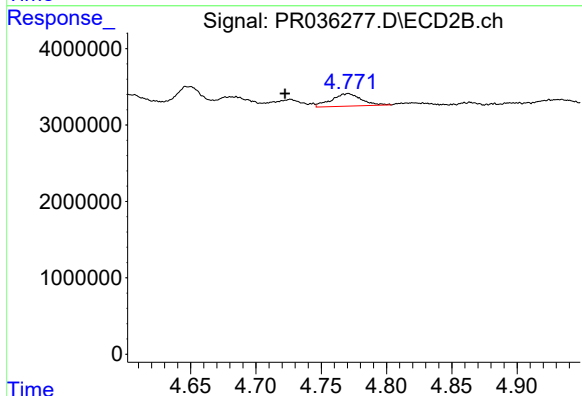
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 6274686
Conc: 42.50 ng/ml



#13 AR-1232-3

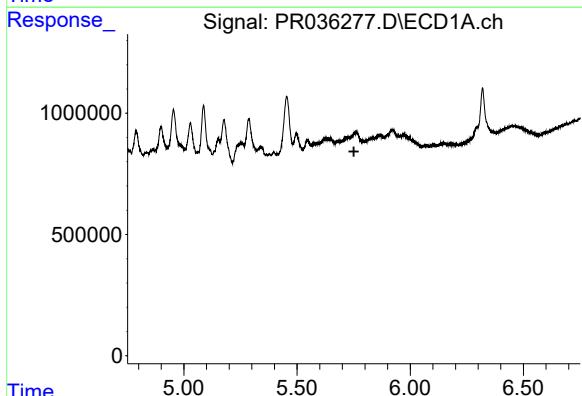
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



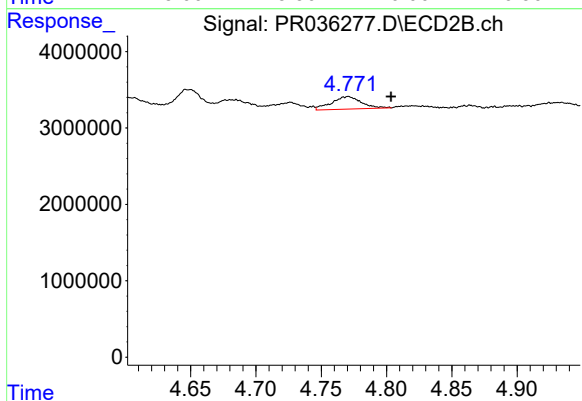
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: 0.048 min
Response: 2624121
Conc: 35.96 ng/ml



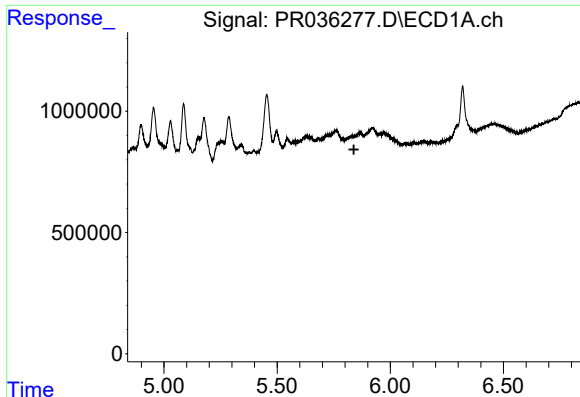
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

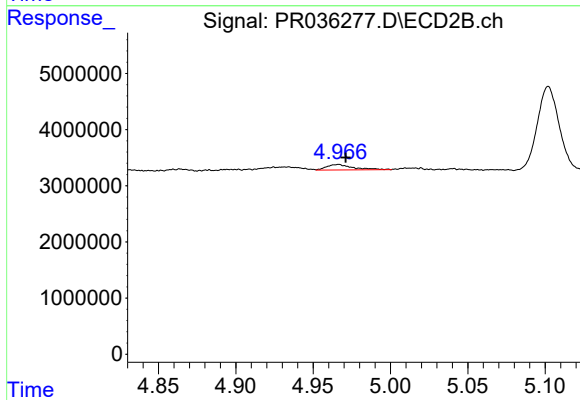
R.T.: 4.771 min
Delta R.T.: -0.033 min
Response: 2624121
Conc: 42.23 ng/ml



#15 AR-1232-5

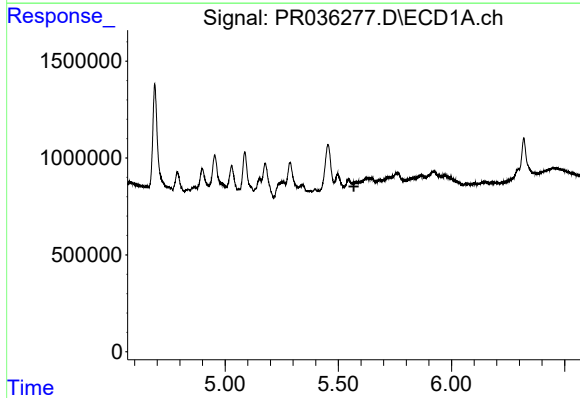
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



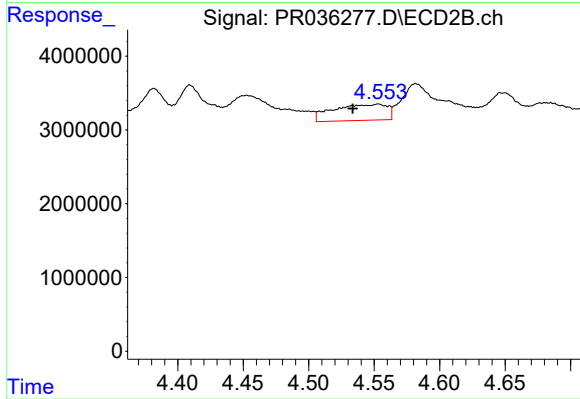
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 1163119
Conc: 16.60 ng/ml



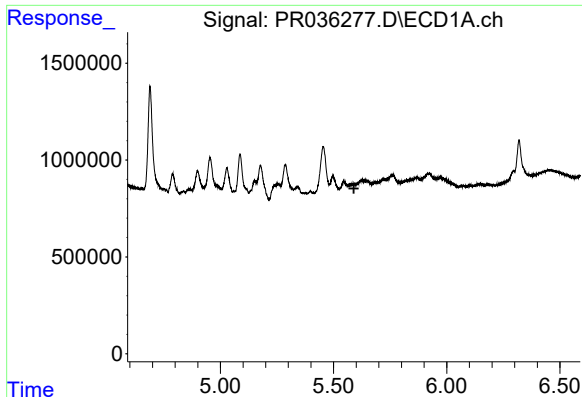
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

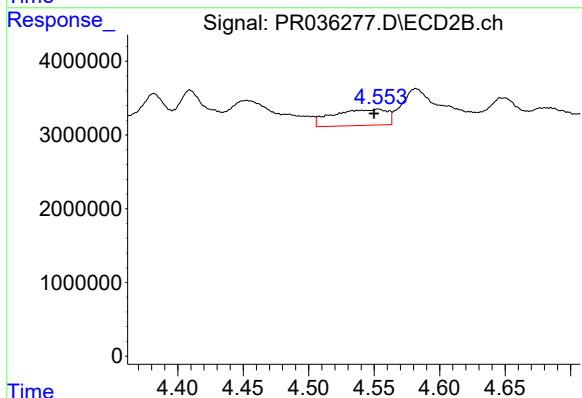
R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 6274686
Conc: 33.13 ng/ml



#17 AR-1242-2

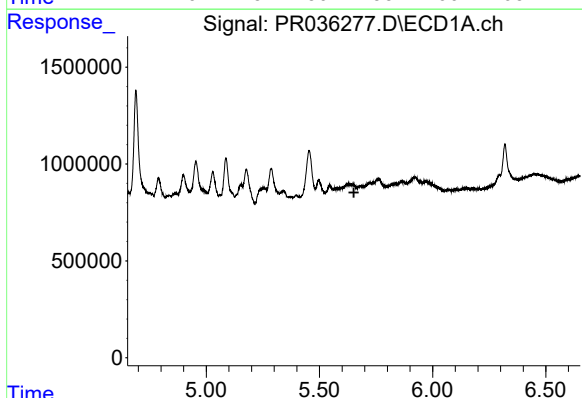
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



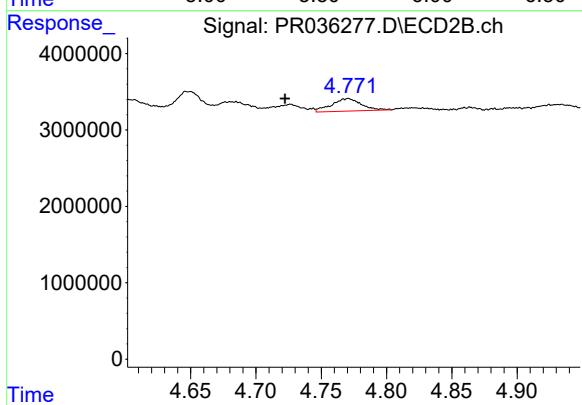
#17 AR-1242-2

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 6274686
Conc: 21.91 ng/ml



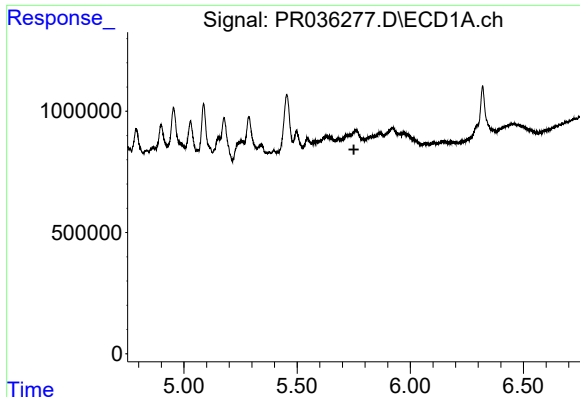
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

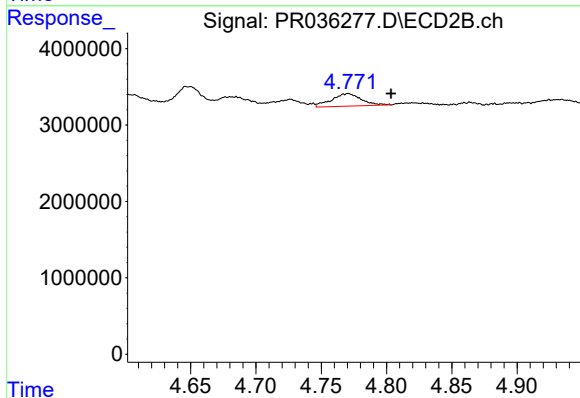
R.T.: 4.771 min
Delta R.T.: 0.048 min
Response: 2624121
Conc: 18.02 ng/ml



#19 AR-1242-4

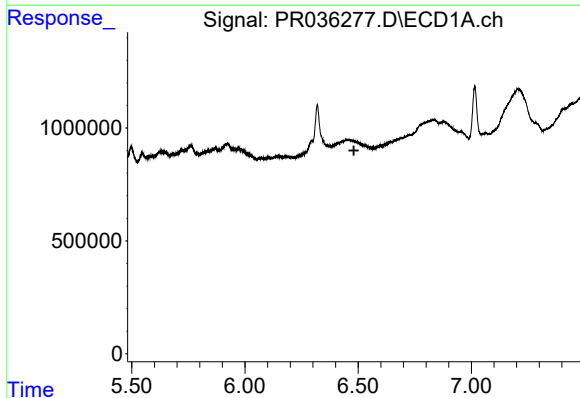
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



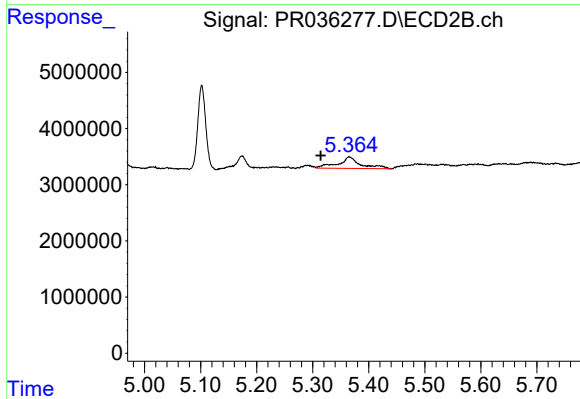
#19 AR-1242-4

R.T.: 4.771 min
Delta R.T.: -0.033 min
Response: 2624121
Conc: 19.25 ng/ml



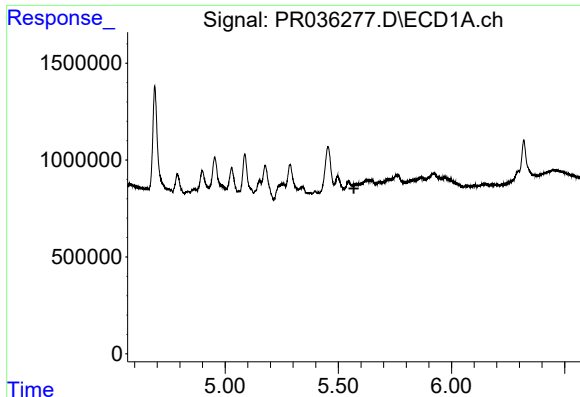
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

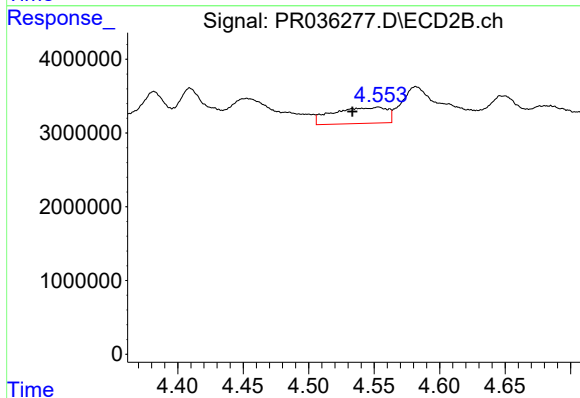
R.T.: 5.365 min
Delta R.T.: 0.051 min
Response: 5683552
Conc: 29.29 ng/ml



#21 AR-1248-1

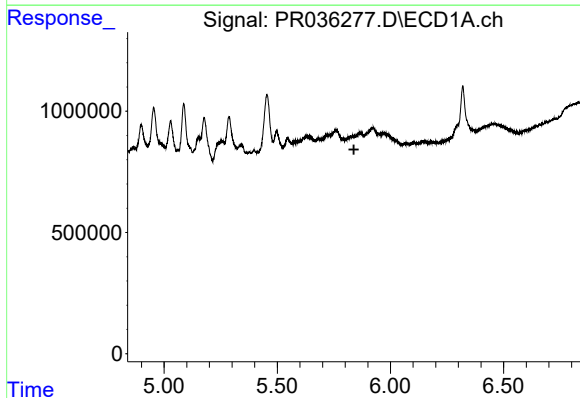
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



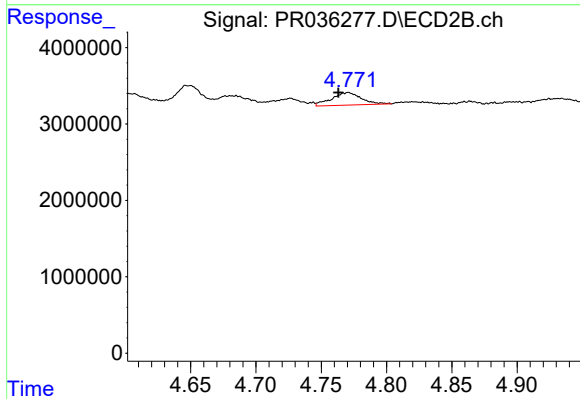
#21 AR-1248-1

R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 6274686
Conc: 33.59 ng/ml



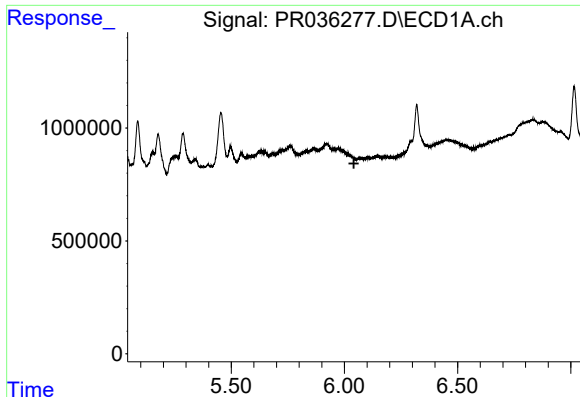
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

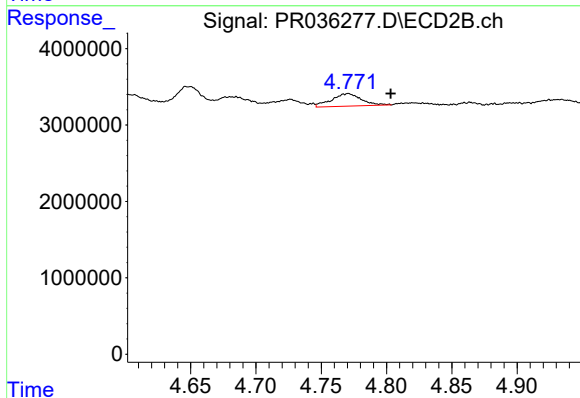
R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 2624121
Conc: 10.47 ng/ml



#23 AR-1248-3

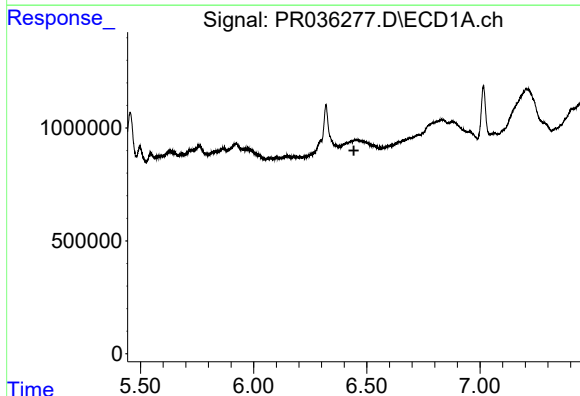
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



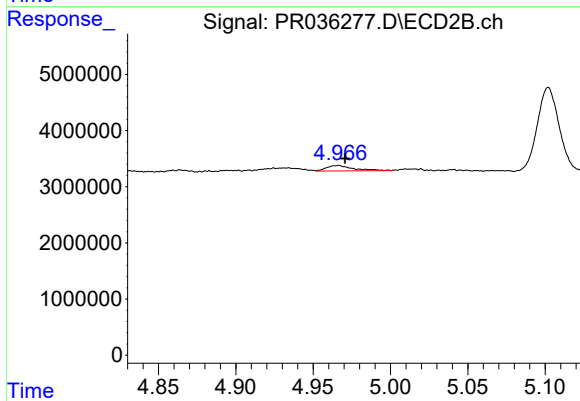
#23 AR-1248-3

R.T.: 4.771 min
Delta R.T.: -0.033 min
Response: 2624121
Conc: 10.19 ng/ml



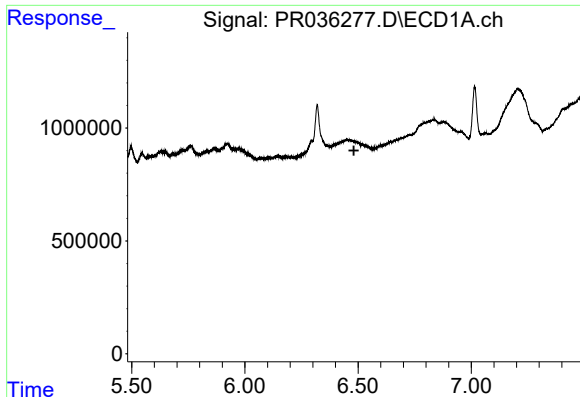
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

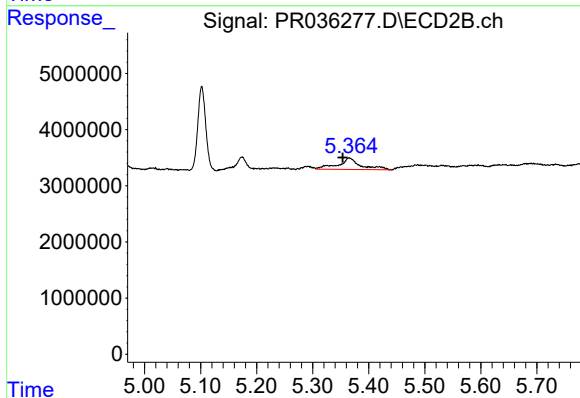
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 1163119
Conc: 3.63 ng/ml



#25 AR-1248-5

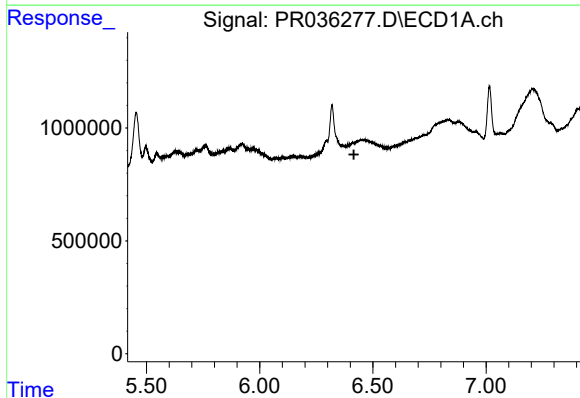
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



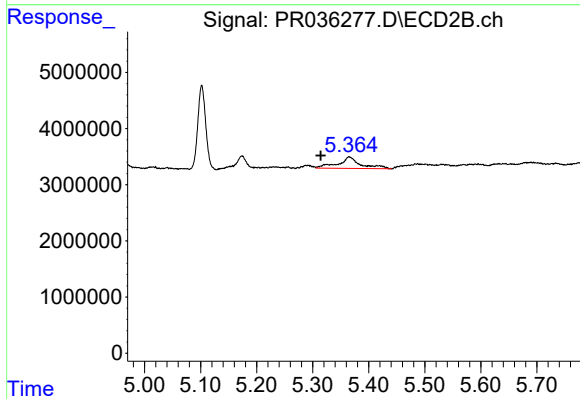
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: 0.011 min
Response: 5683552
Conc: 16.64 ng/ml



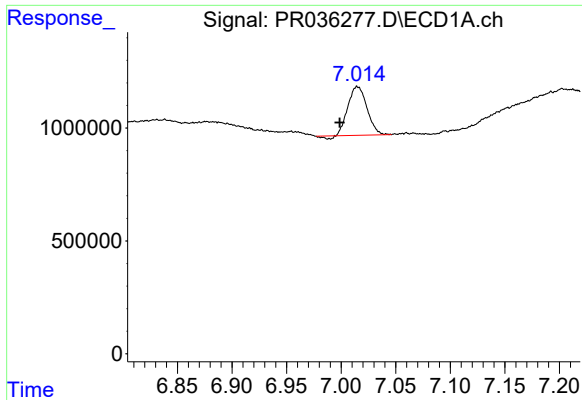
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

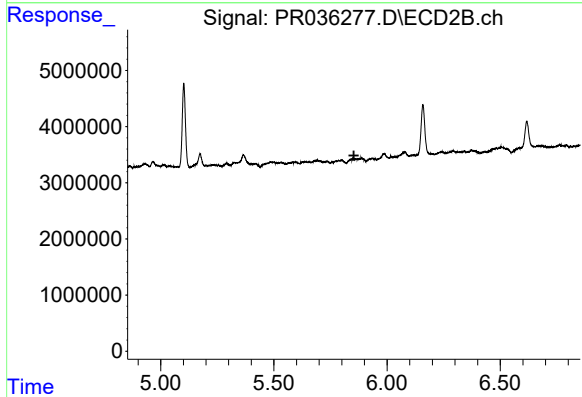
R.T.: 5.365 min
Delta R.T.: 0.051 min
Response: 5683552
Conc: 15.63 ng/ml



#28 AR-1254-3

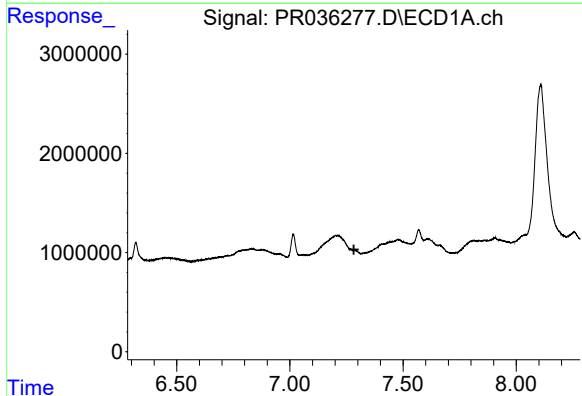
R.T.: 7.015 min
Delta R.T.: 0.016 min
Response: 2584450
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
51064



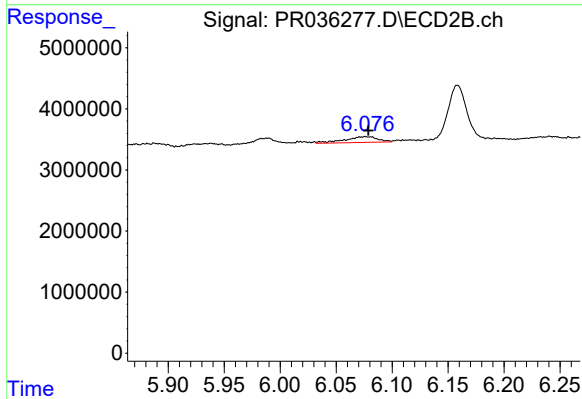
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



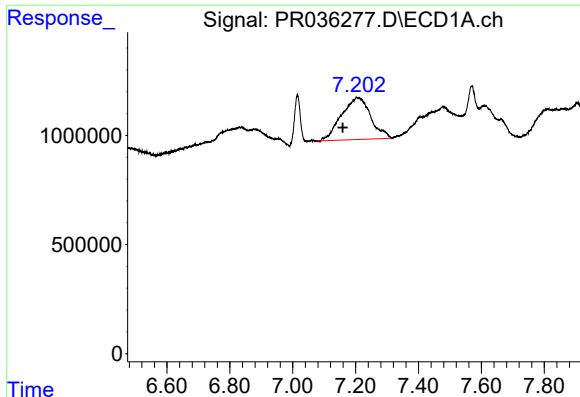
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

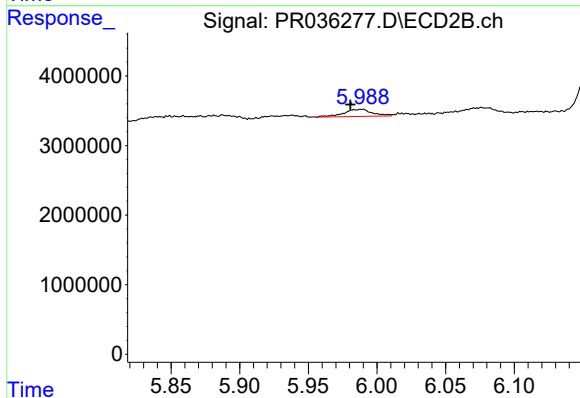
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1963619
Conc: 5.26 ng/ml



#31 AR-1260-1

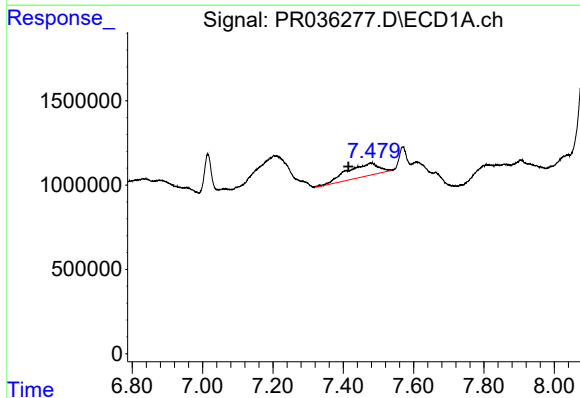
R.T.: 7.203 min
Delta R.T.: 0.043 min
Response: 12397116
Conc: 134.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
51064



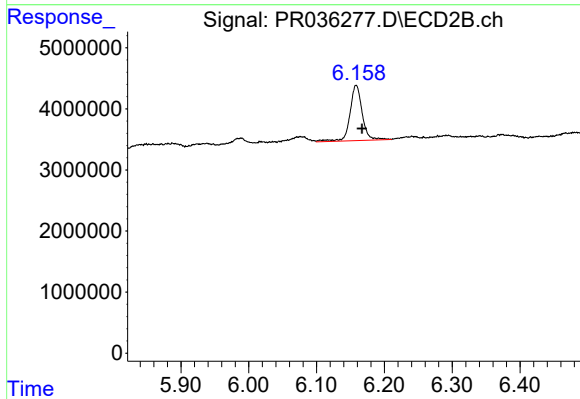
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 1488062
Conc: 4.08 ng/ml



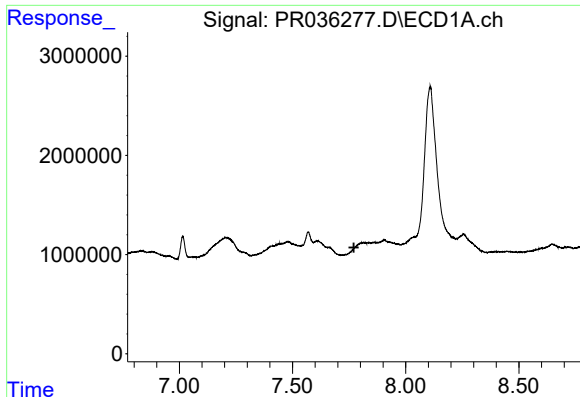
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.063 min
Response: 4884979
Conc: 45.43 ng/ml



#32 AR-1260-2

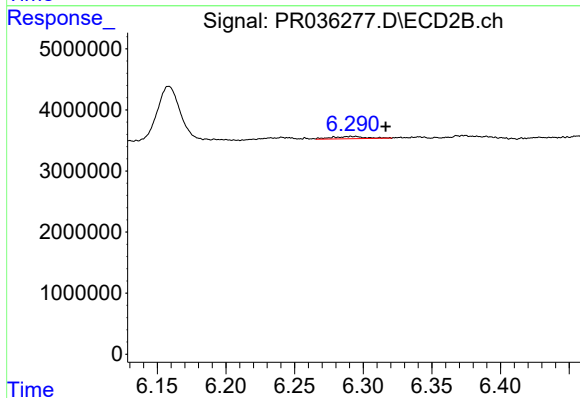
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 11400432
Conc: 21.89 ng/ml



#33 AR-1260-3

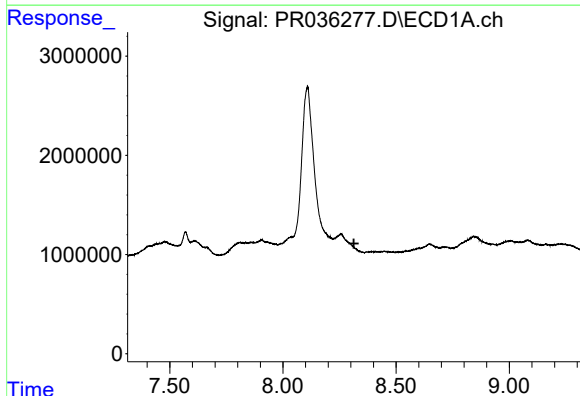
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



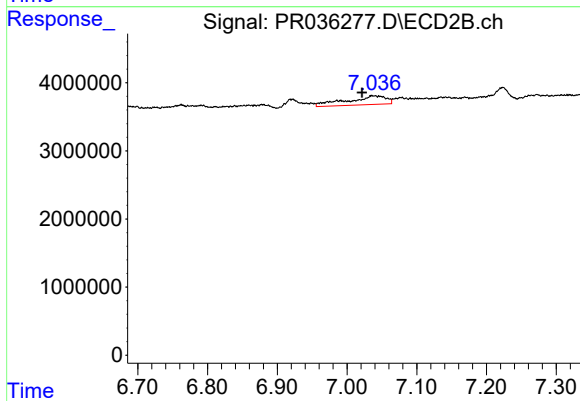
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.025 min
Response: 634680
Conc: 1.50 ng/ml



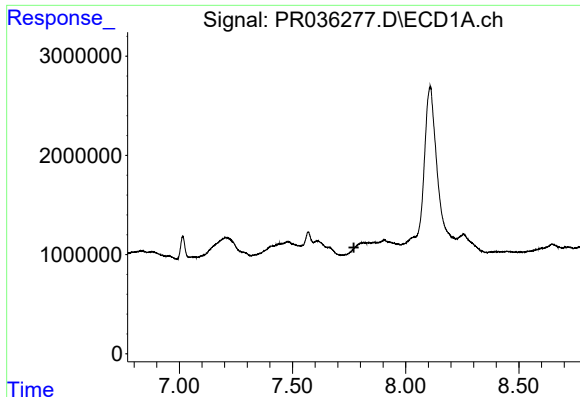
#35 AR-1260-5

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



#35 AR-1260-5

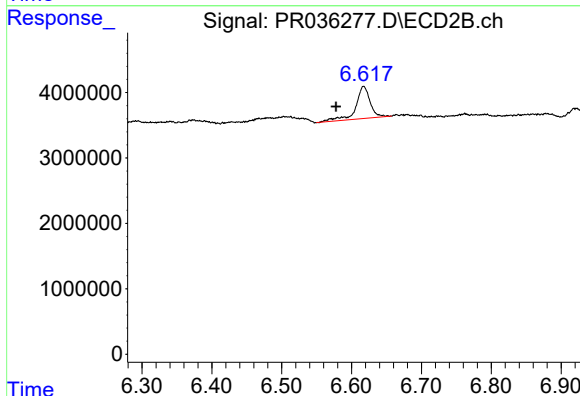
R.T.: 7.036 min
Delta R.T.: 0.014 min
Response: 5067293
Conc: 5.13 ng/ml



#36 AR-1262-1

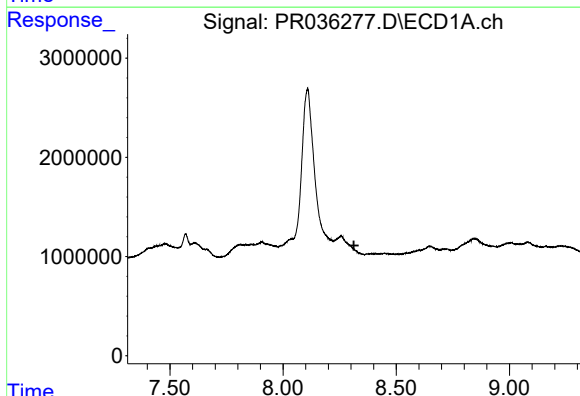
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



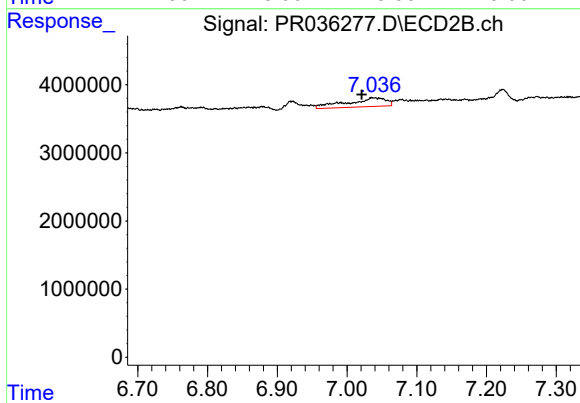
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: 0.039 min
Response: 7022911
Conc: 26.84 ng/ml



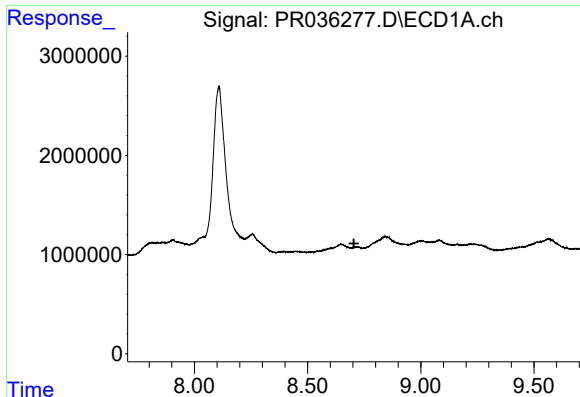
#37 AR-1262-2

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



#37 AR-1262-2

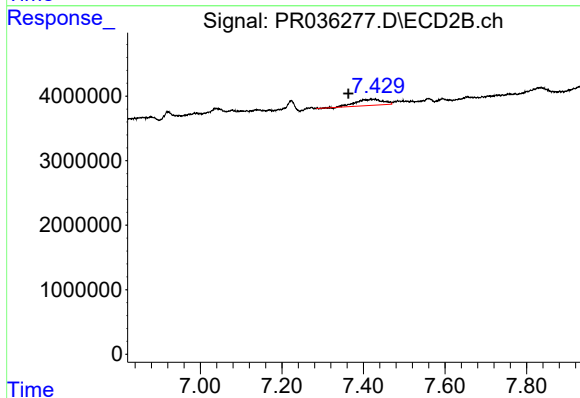
R.T.: 7.036 min
Delta R.T.: 0.015 min
Response: 5067293
Conc: 4.31 ng/ml



#39 AR-1262-4

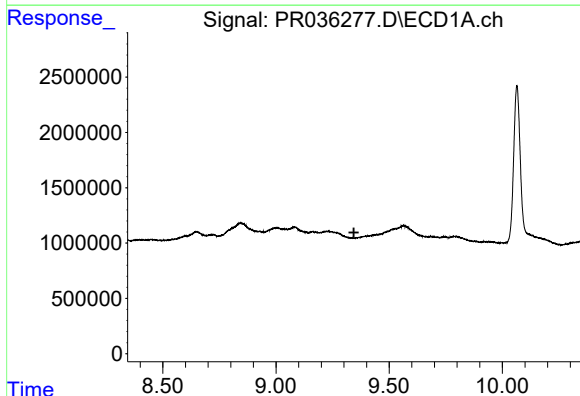
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



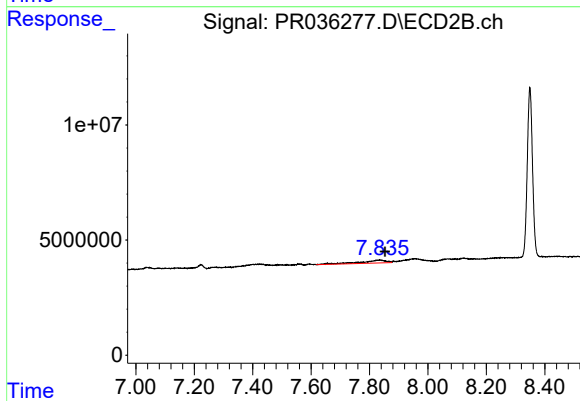
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: 0.066 min
Response: 4363272
Conc: 5.77 ng/ml



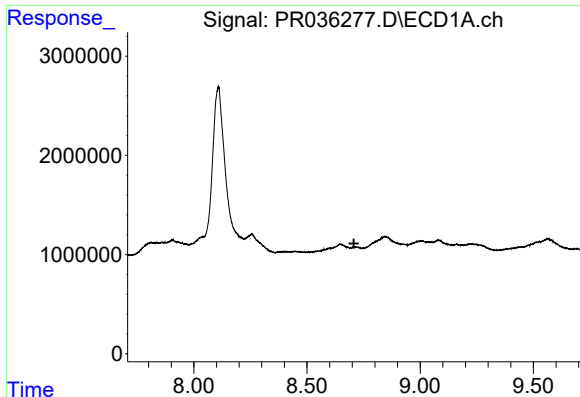
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

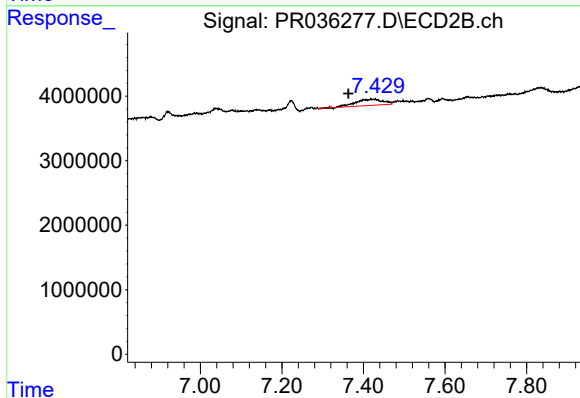
R.T.: 7.835 min
Delta R.T.: -0.018 min
Response: 7969121
Conc: 25.56 ng/ml



#42 AR-1268-2

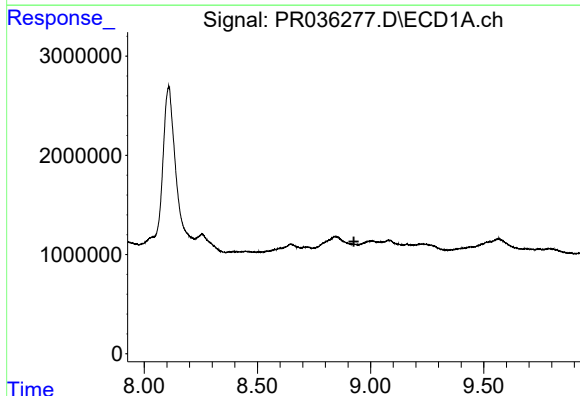
R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



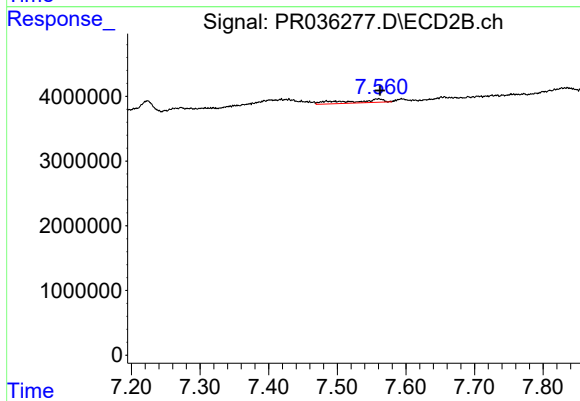
#42 AR-1268-2

R.T.: 7.429 min
Delta R.T.: 0.066 min
Response: 4363272
Conc: 3.74 ng/ml



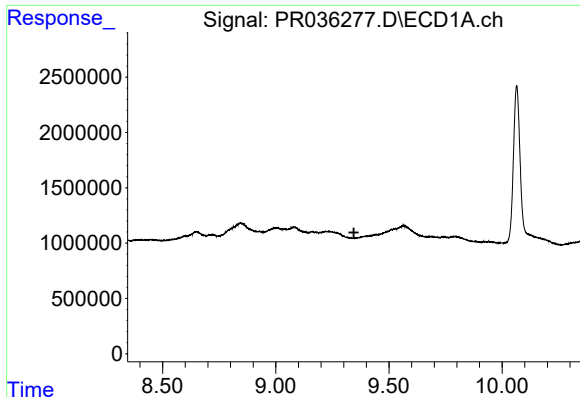
#43 AR-1268-3

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



#43 AR-1268-3

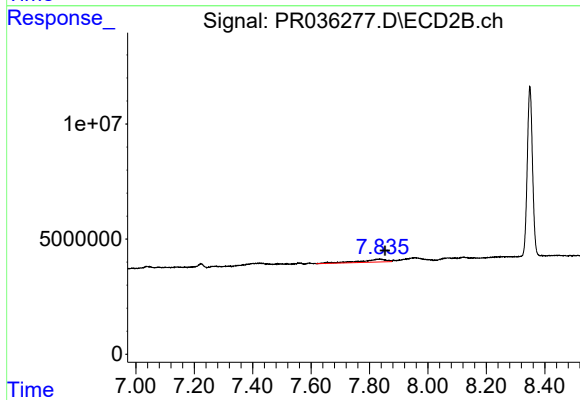
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 1862975
Conc: 1.91 ng/ml



#44 AR-1268-4

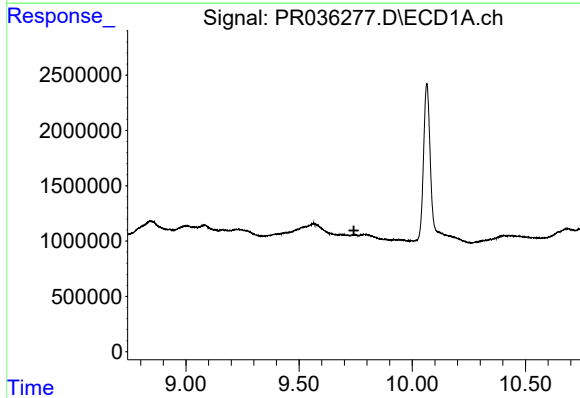
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
51064



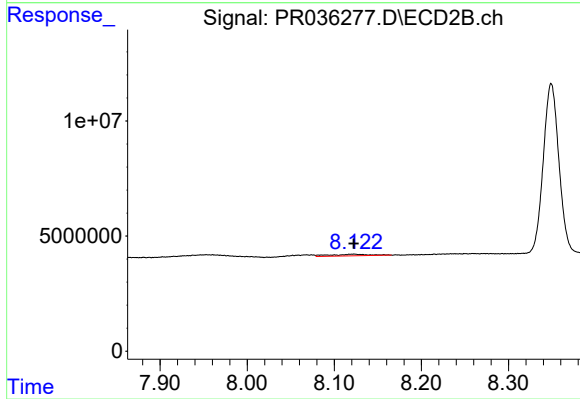
#44 AR-1268-4

R.T.: 7.835 min
Delta R.T.: -0.018 min
Response: 7969121
Conc: 21.93 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 2053249
Conc: 0.83 ng/ml