

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
 Data File : PR036103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 07:59
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 15:12:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.473	3.480	2158059	1222058	1.358	0.233 #
2)	SA Decachlor...	0.000	8.369	0	3263844	N.D.	0.497 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	3117393	N.D.	16.754 #
4)	L1 AR-1016-2	0.000	4.554	0	3117393	N.D.	10.751 #
5)	L1 AR-1016-3	0.000	4.727	0	7863710	N.D.	51.375 #
6)	L1 AR-1016-4	0.000	4.773	0	9634452	N.D.	80.099 #
7)	L1 AR-1016-5	0.000	4.979	0	15252840	N.D.	94.070 #
8)	L2 AR-1221-1	0.000	3.642	0	6036413	N.D.	83.003 #
12)	L3 AR-1232-2	0.000	4.554	0	3117393	N.D.	26.578 #
13)	L3 AR-1232-3	0.000	4.727	0	7863710	N.D.	132.662 #
14)	L3 AR-1232-4	0.000	4.811	0	10333228	N.D.	201.650 #
15)	L3 AR-1232-5	0.000	4.979	0	15252840	N.D.	261.099 #
16)	L4 AR-1242-1	0.000	4.554	0	3117393	N.D.	20.953 #
17)	L4 AR-1242-2	0.000	4.554	0	3117393	N.D.	13.331 #
18)	L4 AR-1242-3	0.000	4.727	0	7863710	N.D.	65.453 #
19)	L4 AR-1242-4	0.000	4.811	0	10333228	N.D.	90.324 #
20)	L4 AR-1242-5	6.442	5.345	13264272	43003257	322.734	243.665
21)	L5 AR-1248-1	0.000	4.554	0	3117393	N.D.	25.894 #
22)	L5 AR-1248-2	0.000	4.773	0	9634452	N.D.	58.501 #
23)	L5 AR-1248-3	0.000	4.811	0	10333228	N.D.	61.060 #
24)	L5 AR-1248-4	6.442	4.979	13264272	15252840	191.621	65.237 #
25)	L5 AR-1248-5	6.442	5.345	13264272	43003257	200.180	181.759
26)	L6 AR-1254-1	6.442	5.345	13264272	43003257	211.381	144.982 #
27)	L6 AR-1254-2	0.000	5.469	0	5755634	N.D.	22.081 #
28)	L6 AR-1254-3	7.038	5.875	6938623	2631132	66.639	5.933 #
29)	L6 AR-1254-4	7.309	0.000	4621024	0	59.006	N.D. #
30)	L6 AR-1254-5	7.723	6.498	1284201	7188598	13.238	17.172 #
31)	L7 AR-1260-1	0.000	5.990	0	4471286	N.D.	12.278 #
32)	L7 AR-1260-2	0.000	6.169	0	35126865	N.D.	67.245 #
33)	L7 AR-1260-3	7.723	6.326	1284201	19309320	17.448	44.115 #
34)	L7 AR-1260-4	0.000	6.791	0	5071413	N.D.	16.380 #
35)	L7 AR-1260-5	8.340	7.033	2159933	11478266	12.809	12.708
36)	L8 AR-1262-1	7.723	6.591	1284201	3222083	11.984	15.998 #
37)	L8 AR-1262-2	8.340	7.033	2159933	11478266	10.857	11.015
38)	L8 AR-1262-3	0.000	7.313	0	4168418	N.D.	10.184 #
39)	L8 AR-1262-4	0.000	7.375	0	10693261	N.D.	14.789 #
40)	L8 AR-1262-5	0.000	7.868	0	2287091	N.D.	6.961 #
41)	L9 AR-1268-1	0.000	7.313	0	4168418	N.D.	3.297 #
42)	L9 AR-1268-2	0.000	7.375	0	10693261	N.D.	9.431 #
43)	L9 AR-1268-3	0.000	7.576	0	2064338	N.D.	2.104 #
44)	L9 AR-1268-4	0.000	7.868	0	2287091	N.D.	6.394 #

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Acq On : 13 Mar 2019 07:59
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 15:12:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.111	0	2914835	N.D.	1.095 #

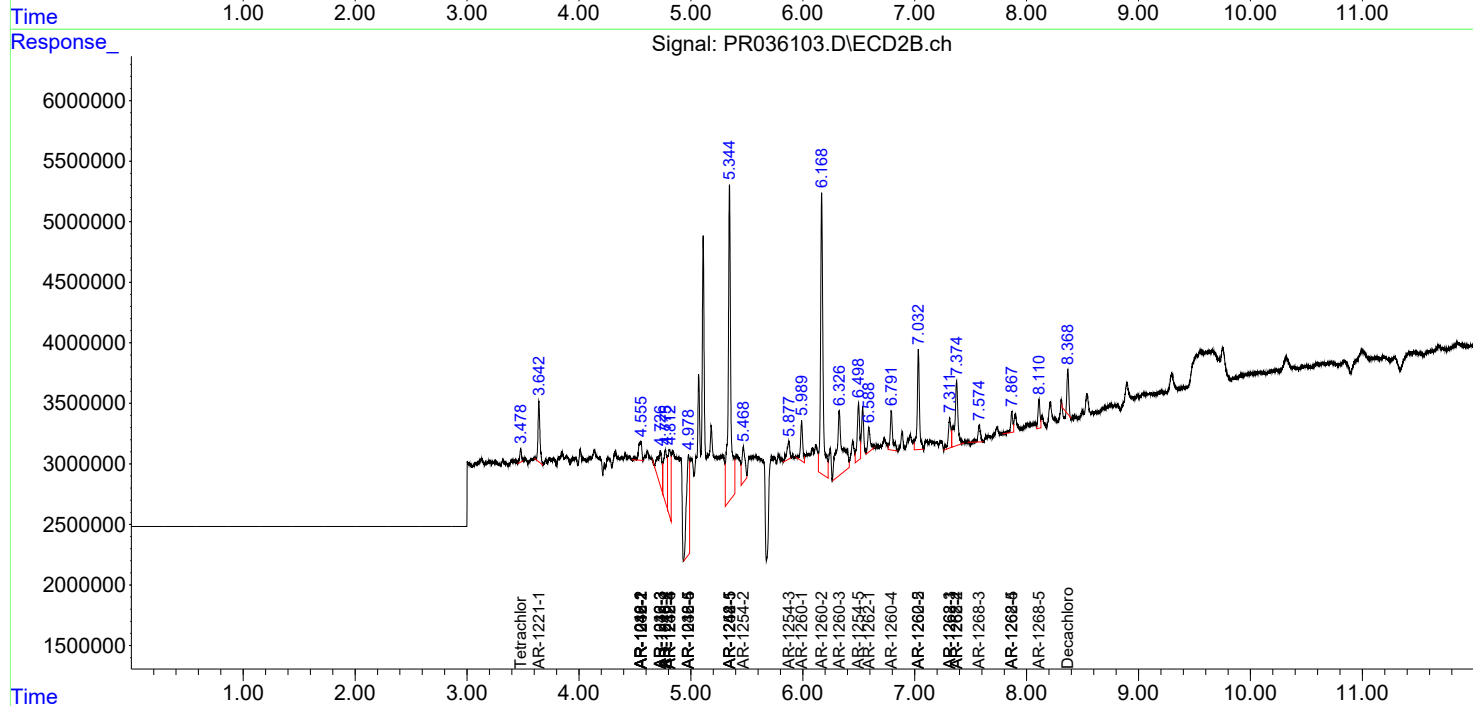
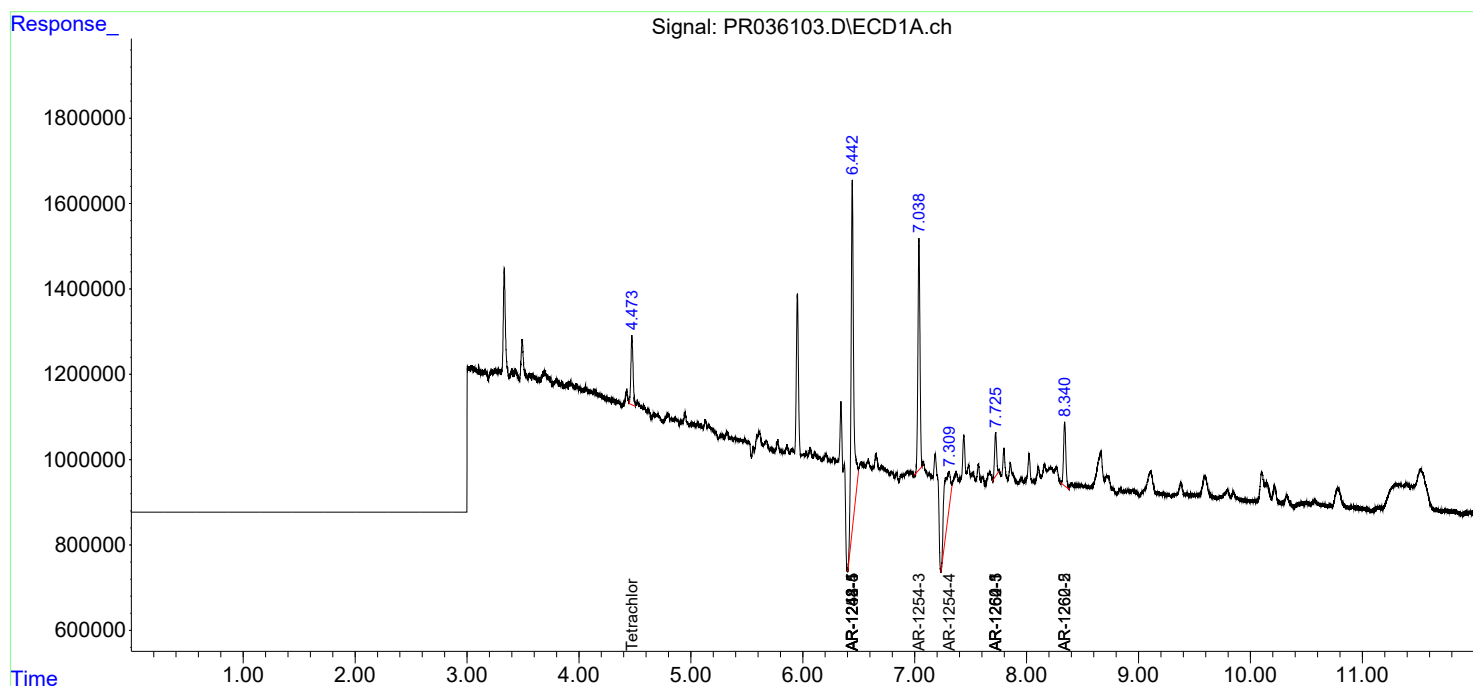
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

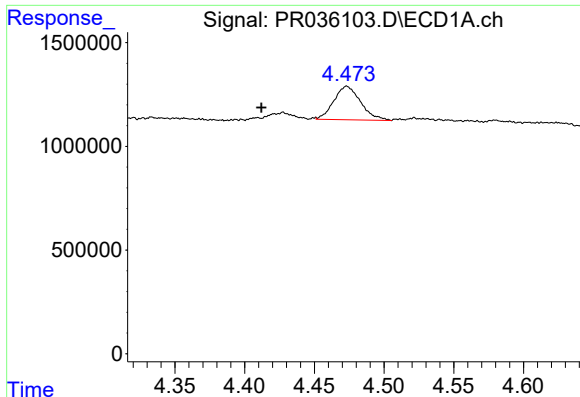
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Mar 13 15:12:25 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

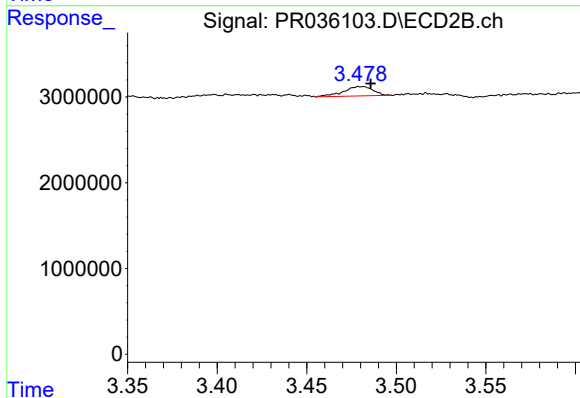




#1 Tetrachloro-m-xylene

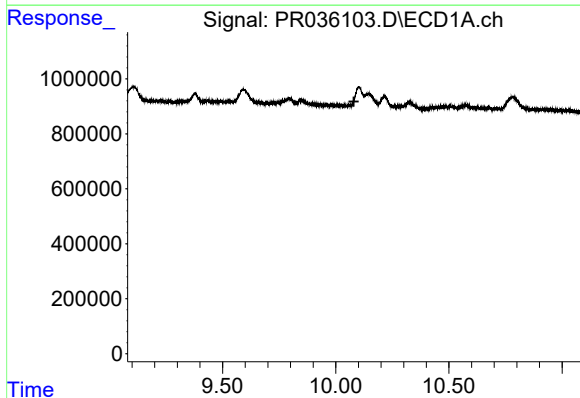
R.T.: 4.473 min
Delta R.T.: 0.061 min
Response: 2158059
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



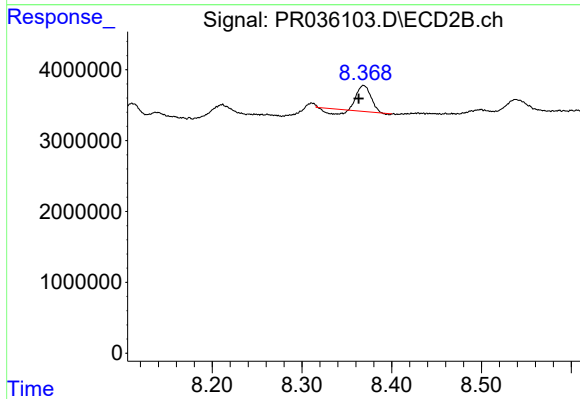
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.005 min
Response: 1222058
Conc: 0.23 ng/ml



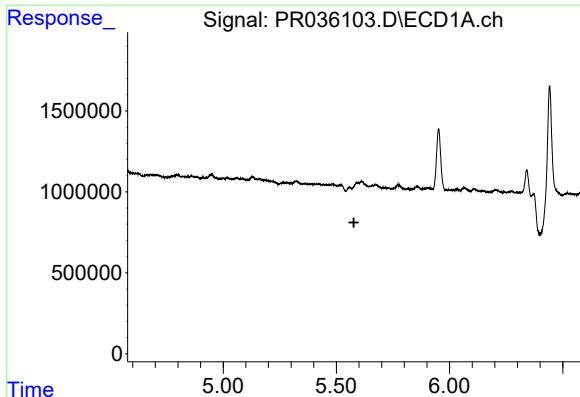
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.080 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

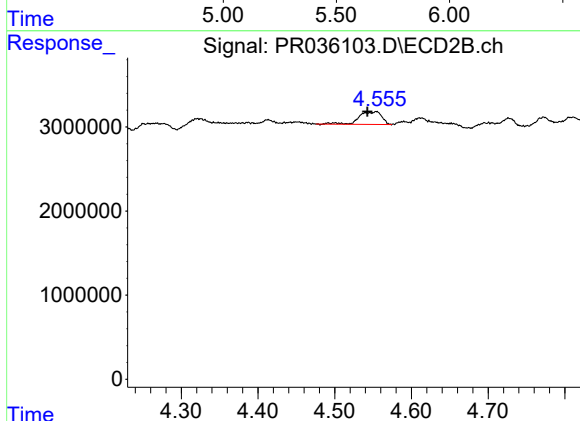
R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 3263844
Conc: 0.50 ng/ml



#3 AR-1016-1

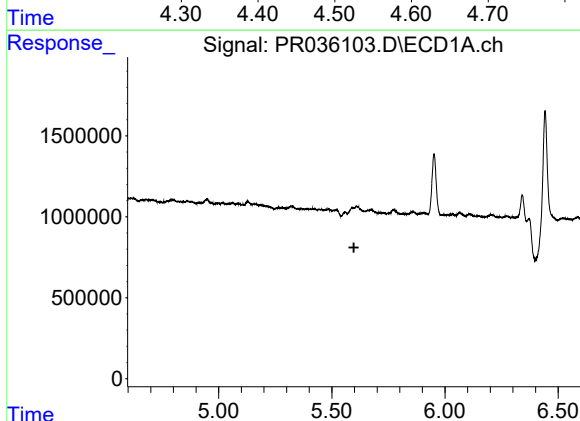
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



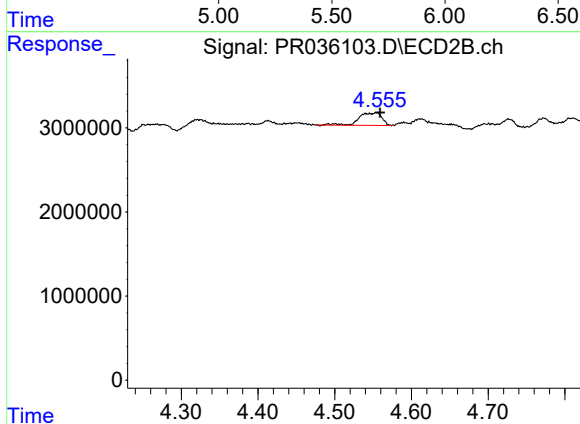
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 3117393
Conc: 16.75 ng/ml



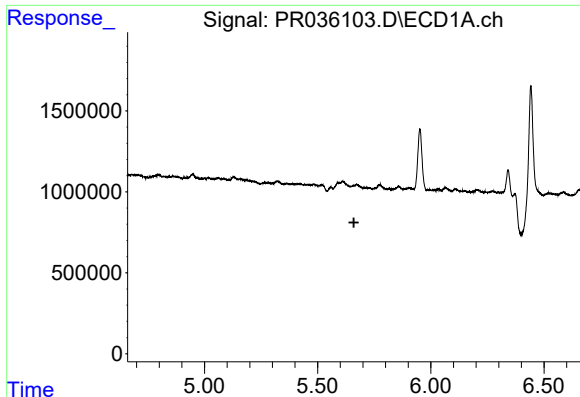
#4 AR-1016-2

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



#4 AR-1016-2

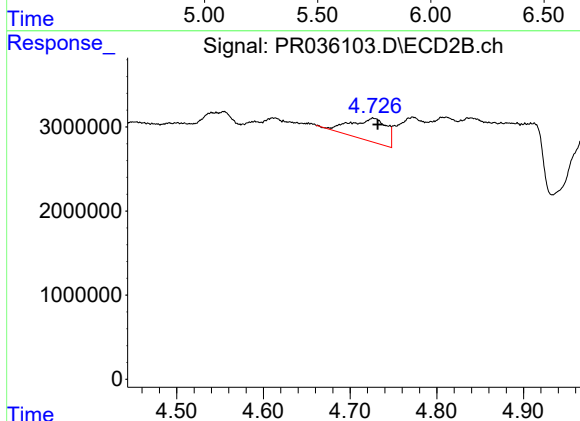
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 3117393
Conc: 10.75 ng/ml



#5 AR-1016-3

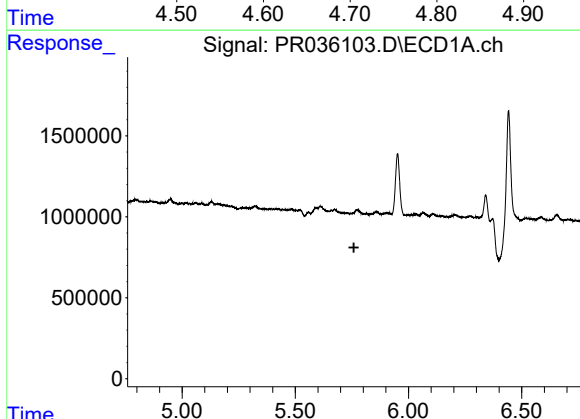
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



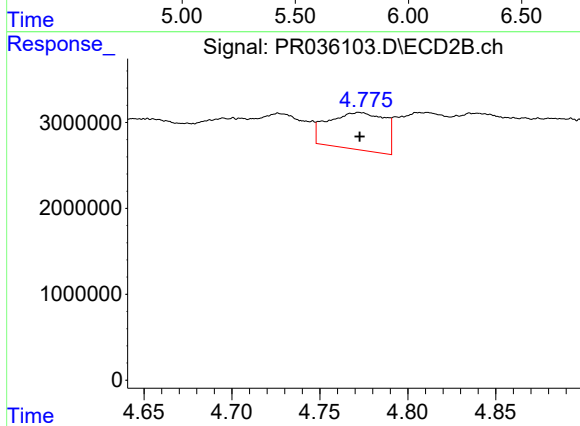
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 7863710
Conc: 51.37 ng/ml



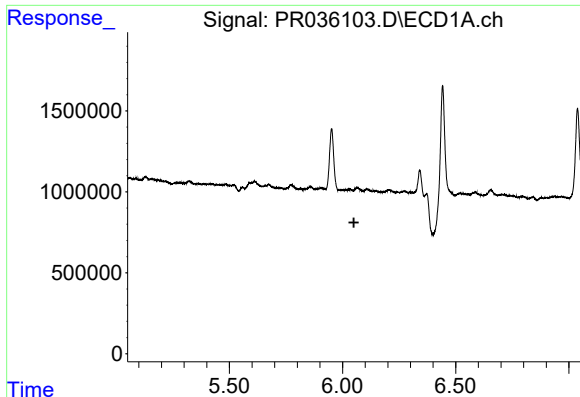
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

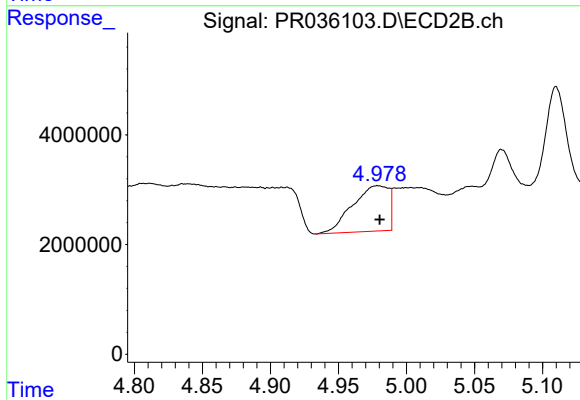
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 9634452
Conc: 80.10 ng/ml



#7 AR-1016-5

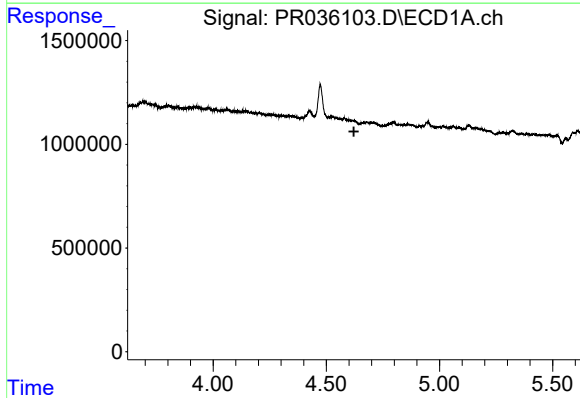
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



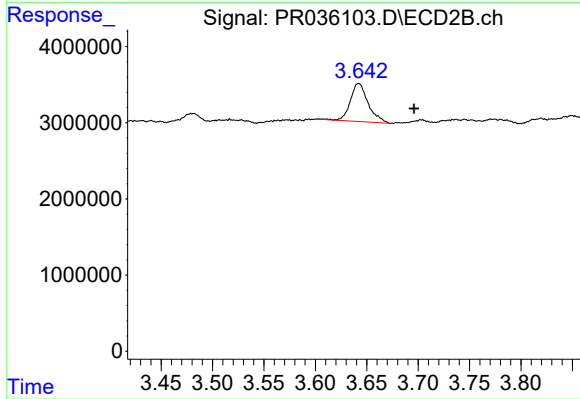
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 15252840
Conc: 94.07 ng/ml



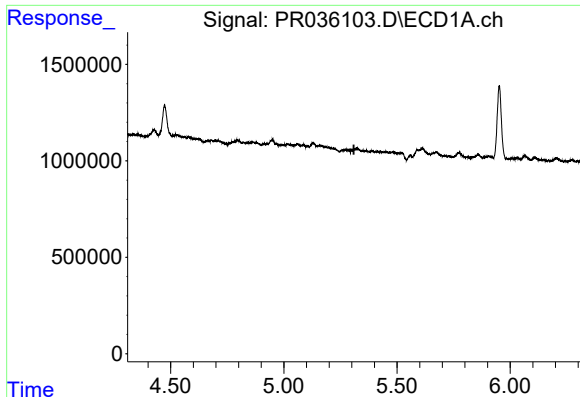
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#8 AR-1221-1

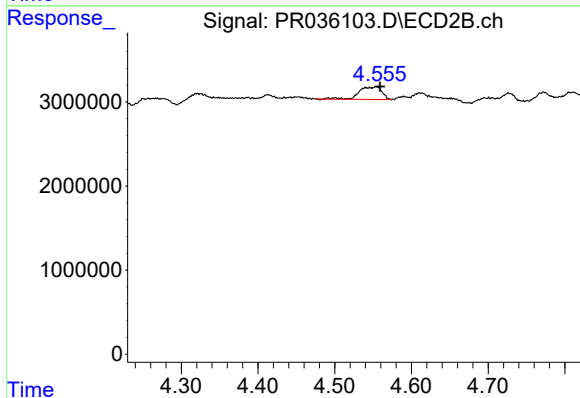
R.T.: 3.642 min
Delta R.T.: -0.054 min
Response: 6036413
Conc: 83.00 ng/ml



#12 AR-1232-2

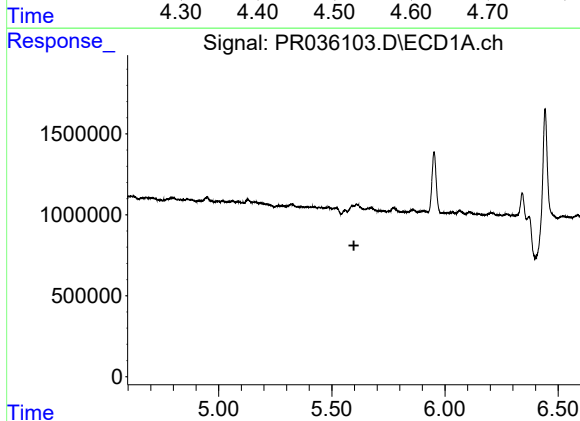
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



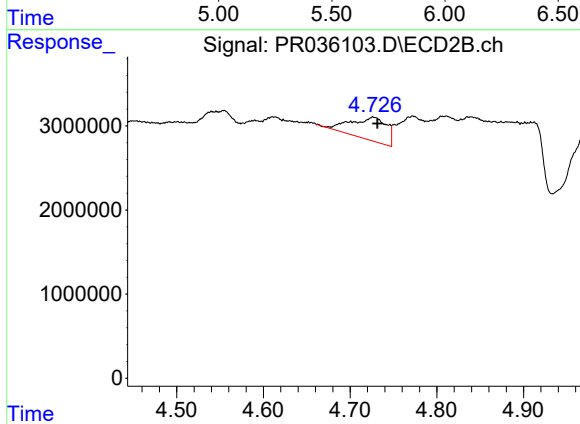
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 3117393
Conc: 26.58 ng/ml



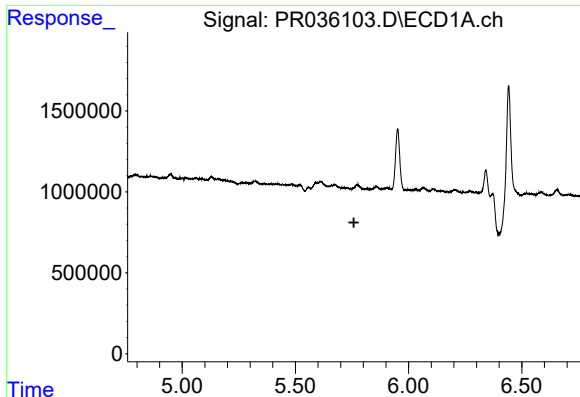
#13 AR-1232-3

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



#13 AR-1232-3

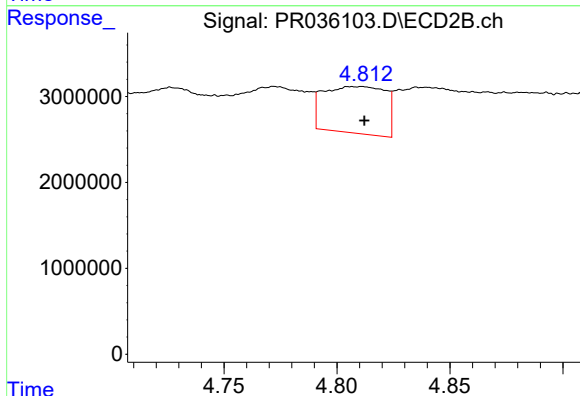
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 7863710
Conc: 132.66 ng/ml



#14 AR-1232-4

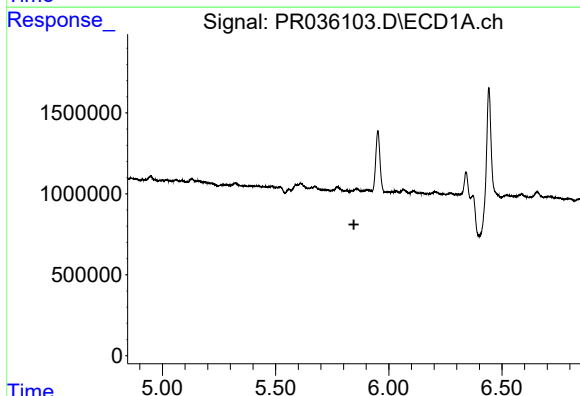
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



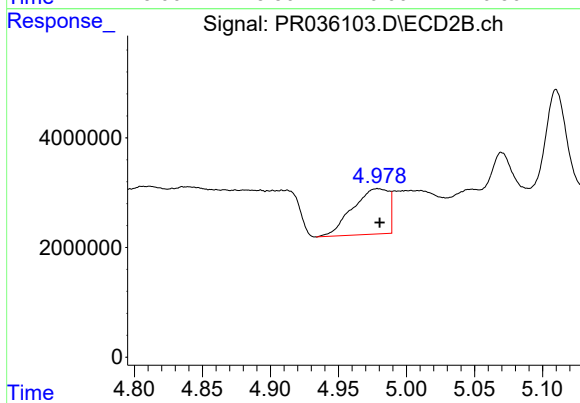
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 10333228
Conc: 201.65 ng/ml



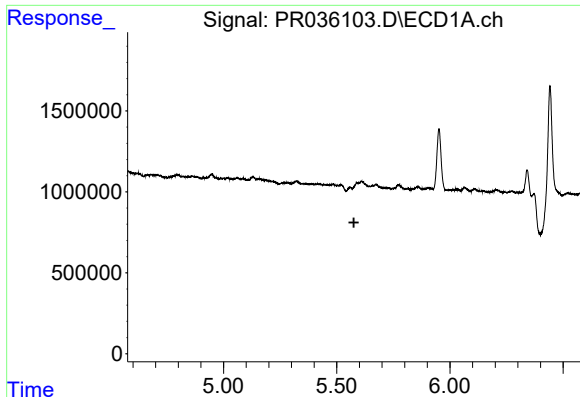
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

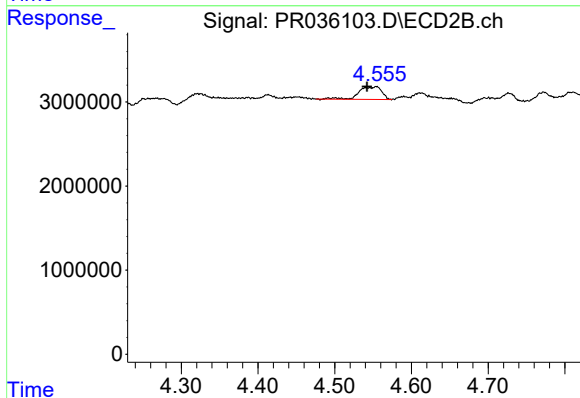
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 15252840
Conc: 261.10 ng/ml



#16 AR-1242-1

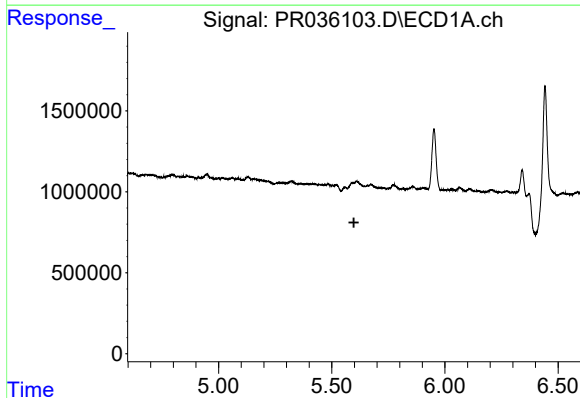
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



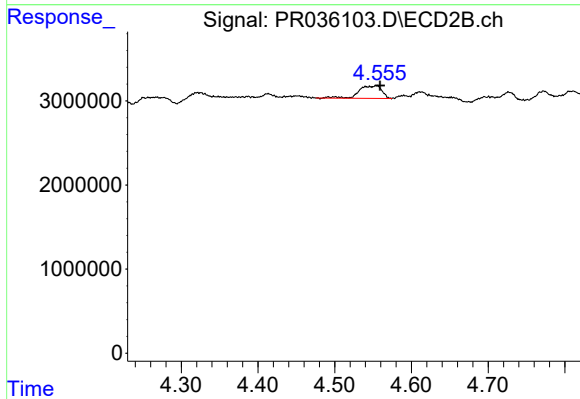
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 3117393
Conc: 20.95 ng/ml



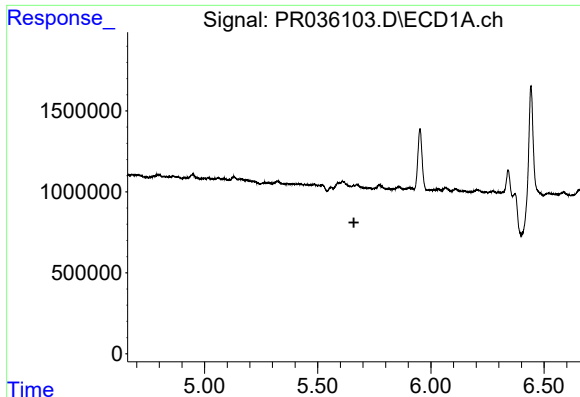
#17 AR-1242-2

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



#17 AR-1242-2

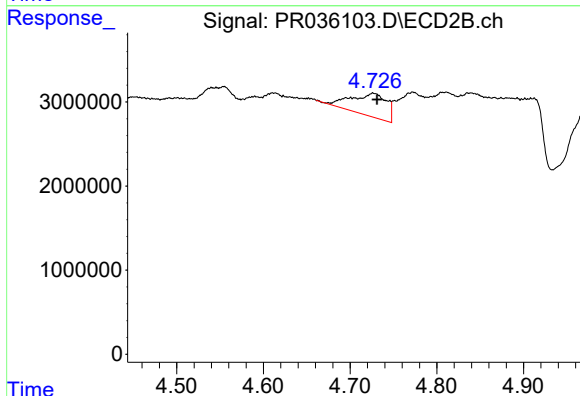
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 3117393
Conc: 13.33 ng/ml



#18 AR-1242-3

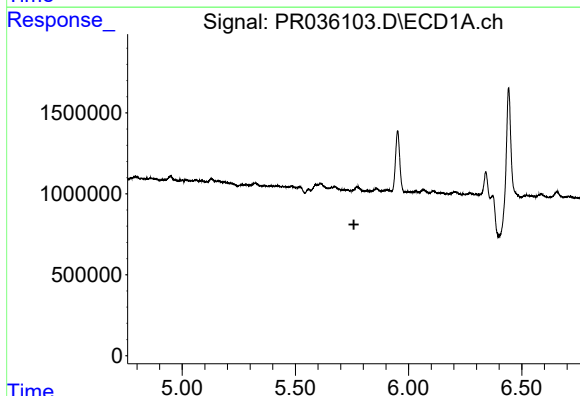
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



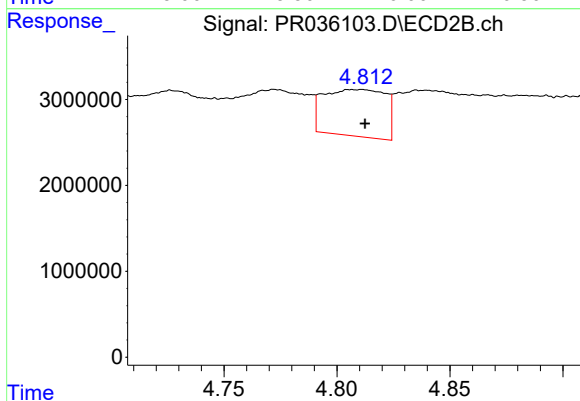
#18 AR-1242-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 7863710
Conc: 65.45 ng/ml



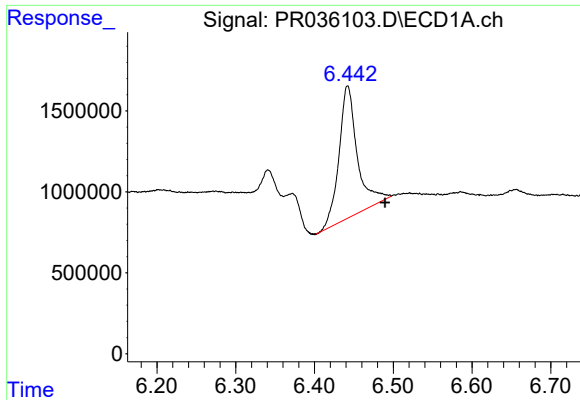
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

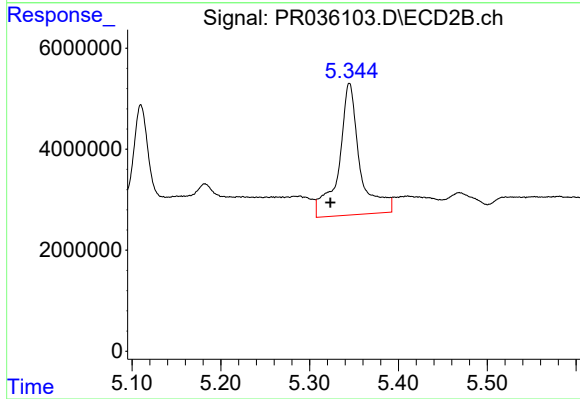
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 10333228
Conc: 90.32 ng/ml



#20 AR-1242-5

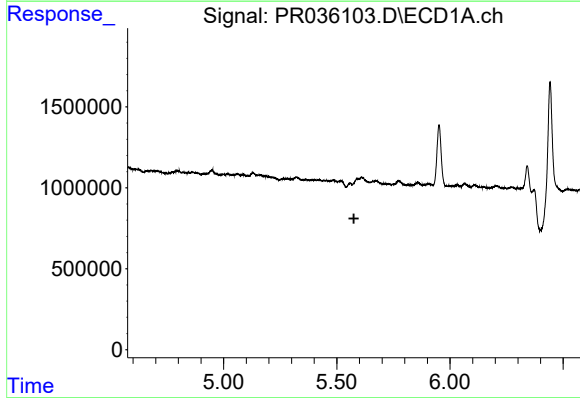
R.T.: 6.442 min
Delta R.T.: -0.048 min
Response: 13264272
Conc: 322.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



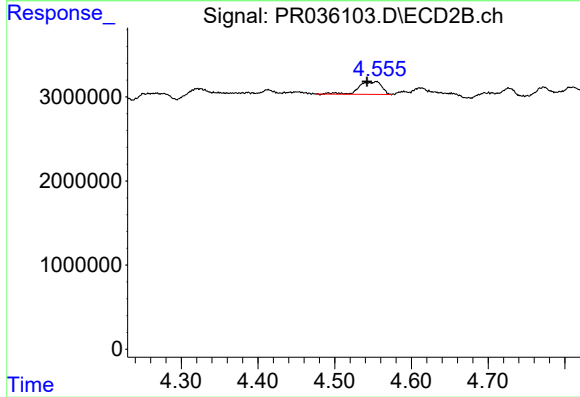
#20 AR-1242-5

R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 43003257
Conc: 243.66 ng/ml



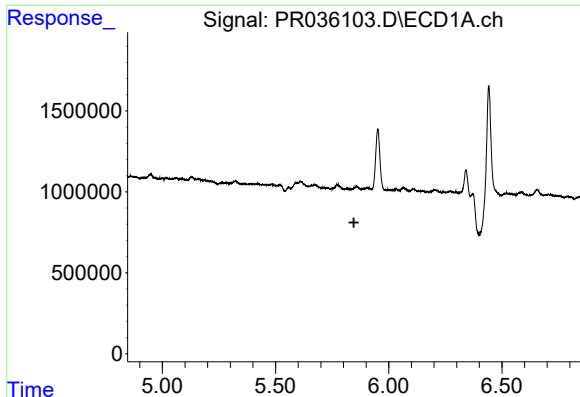
#21 AR-1248-1

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



#21 AR-1248-1

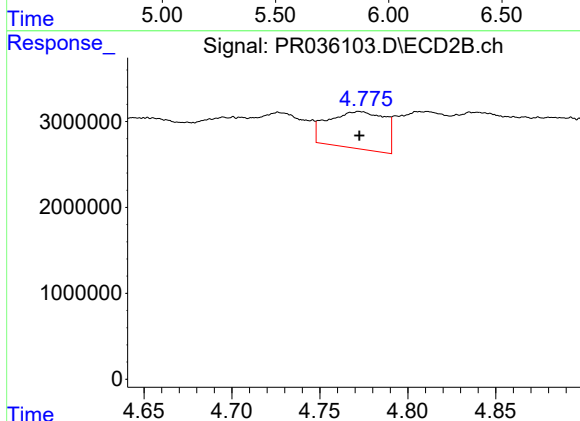
R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 3117393
Conc: 25.89 ng/ml



#22 AR-1248-2

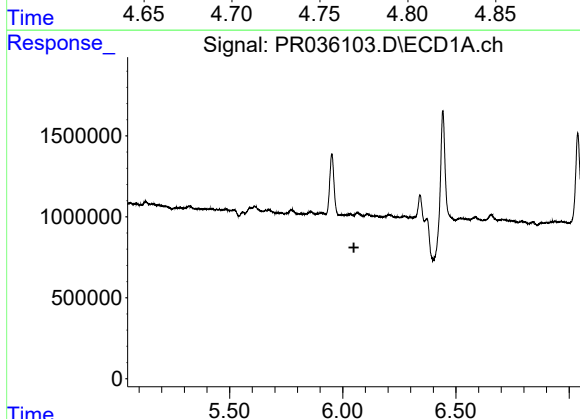
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



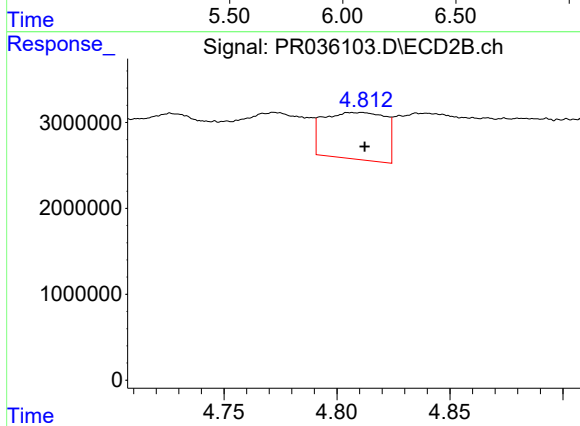
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 9634452
Conc: 58.50 ng/ml



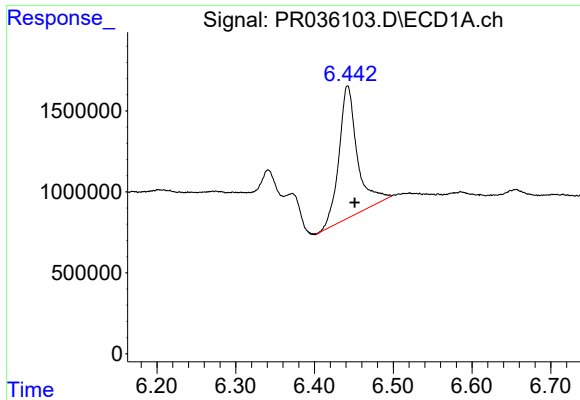
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

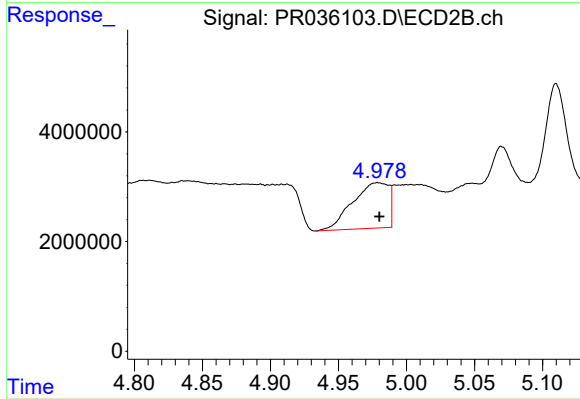
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 10333228
Conc: 61.06 ng/ml



#24 AR-1248-4

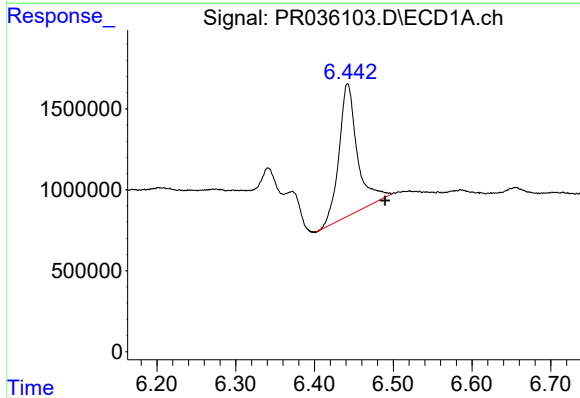
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 13264272
Conc: 191.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



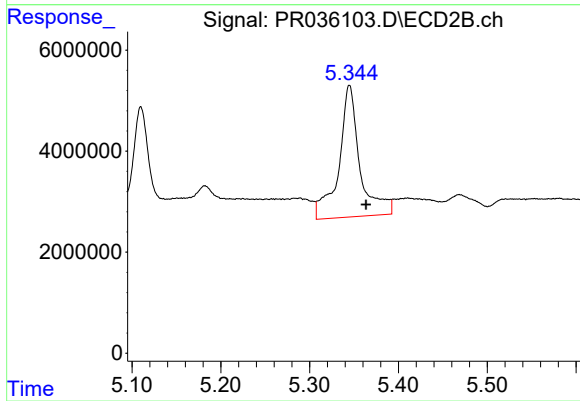
#24 AR-1248-4

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 15252840
Conc: 65.24 ng/ml



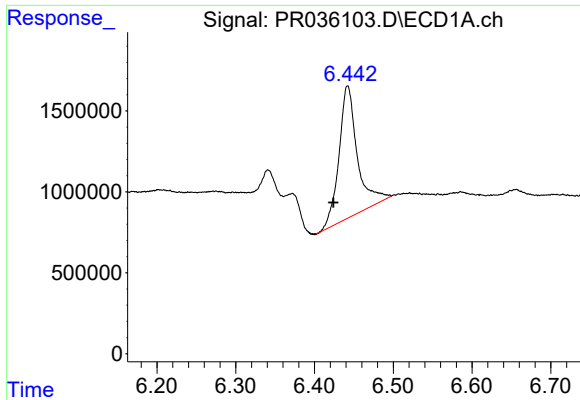
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.047 min
Response: 13264272
Conc: 200.18 ng/ml



#25 AR-1248-5

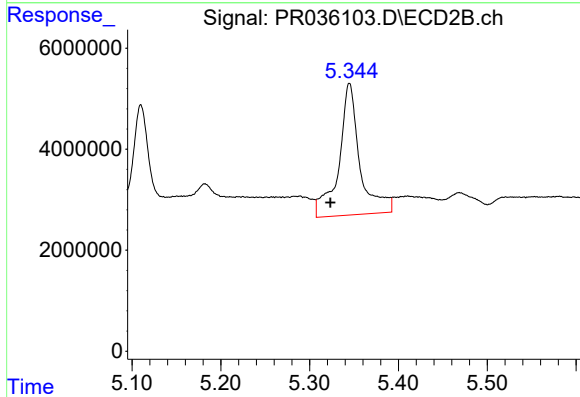
R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 43003257
Conc: 181.76 ng/ml



#26 AR-1254-1

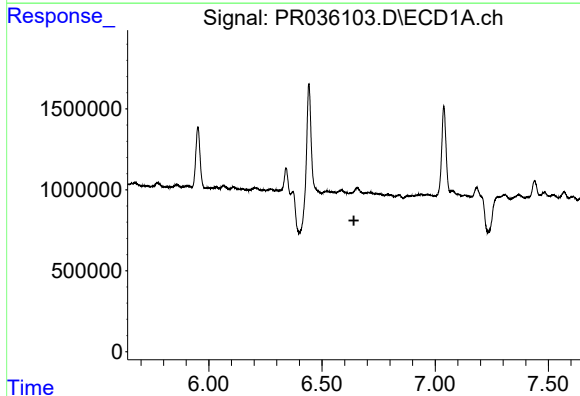
R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 13264272
Conc: 211.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



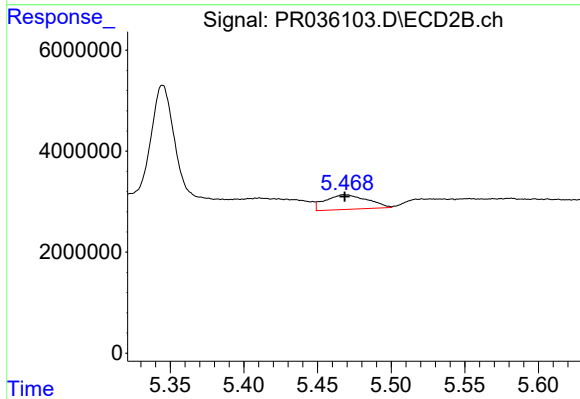
#26 AR-1254-1

R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 43003257
Conc: 144.98 ng/ml



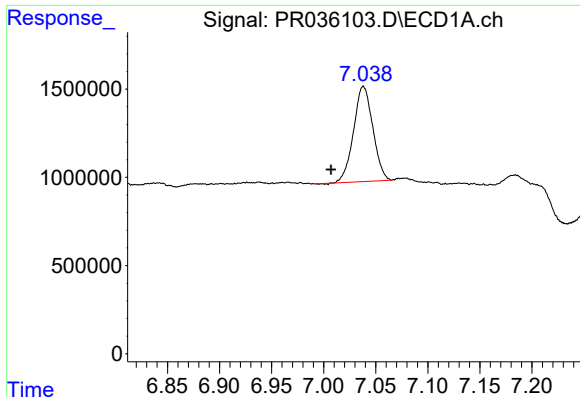
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 AR-1254-2

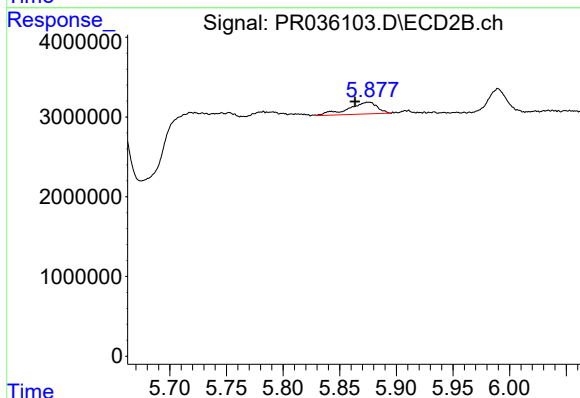
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 5755634
Conc: 22.08 ng/ml



#28 AR-1254-3

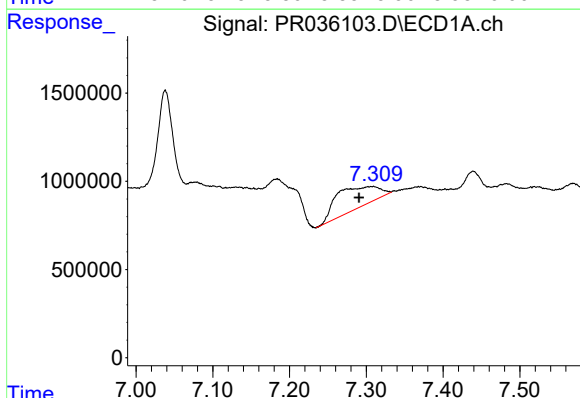
R.T.: 7.038 min
Delta R.T.: 0.031 min
Response: 6938623
Conc: 66.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



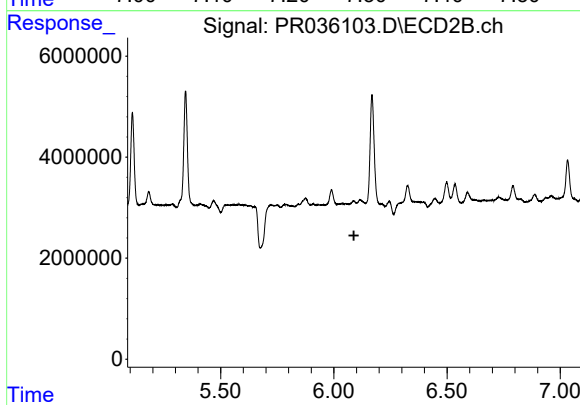
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: 0.011 min
Response: 2631132
Conc: 5.93 ng/ml



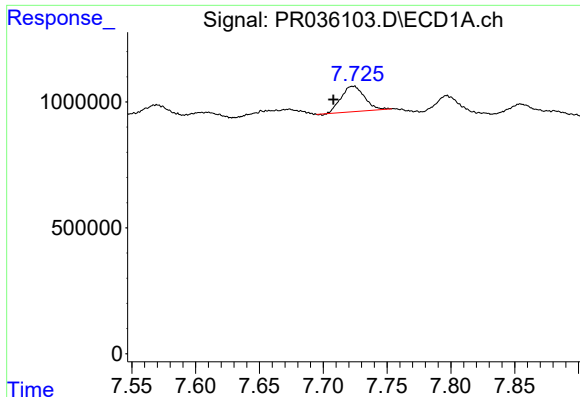
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.018 min
Response: 4621024
Conc: 59.01 ng/ml



#29 AR-1254-4

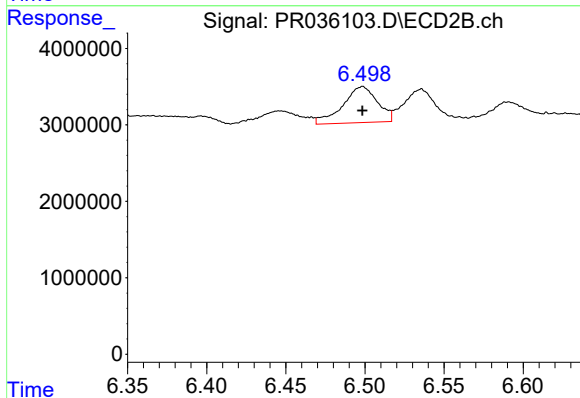
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#30 AR-1254-5

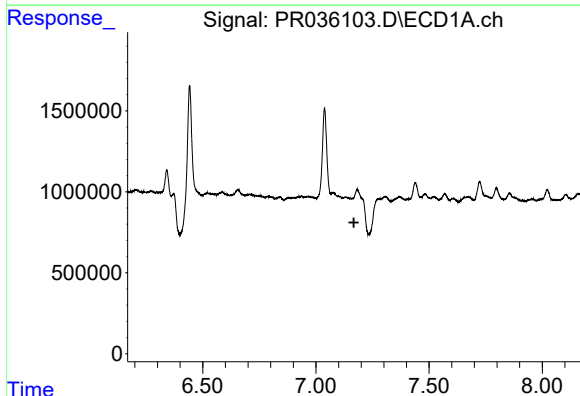
R.T.: 7.723 min
Delta R.T.: 0.016 min
Response: 1284201
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



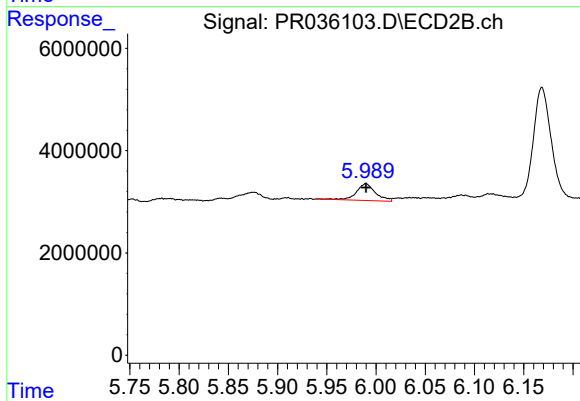
#30 AR-1254-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 7188598
Conc: 17.17 ng/ml



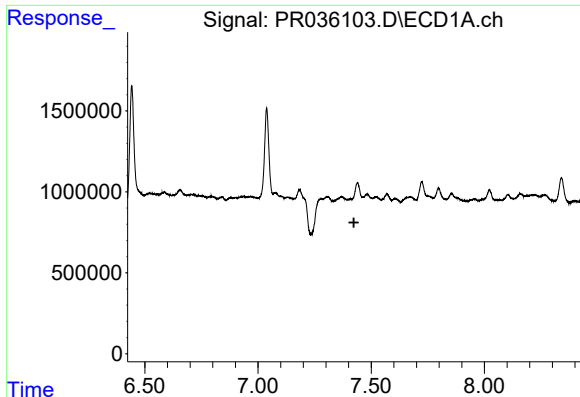
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

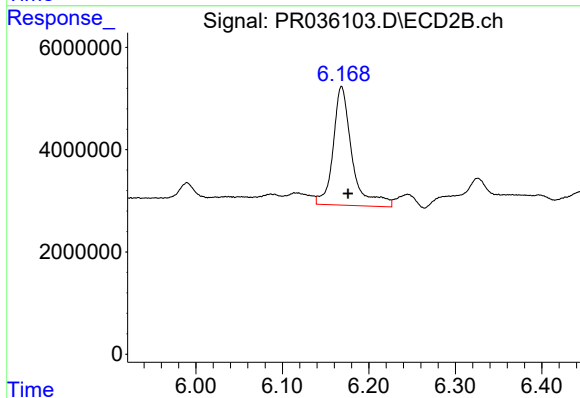
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 4471286
Conc: 12.28 ng/ml



#32 AR-1260-2

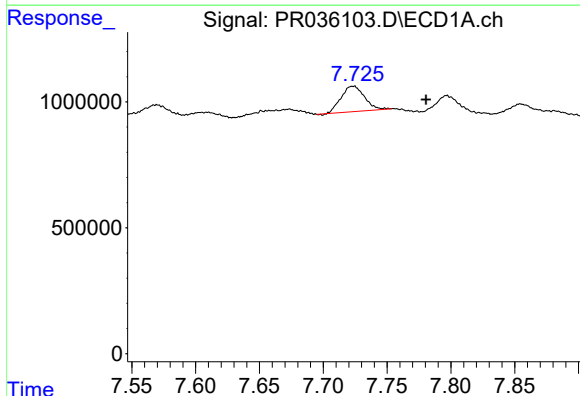
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



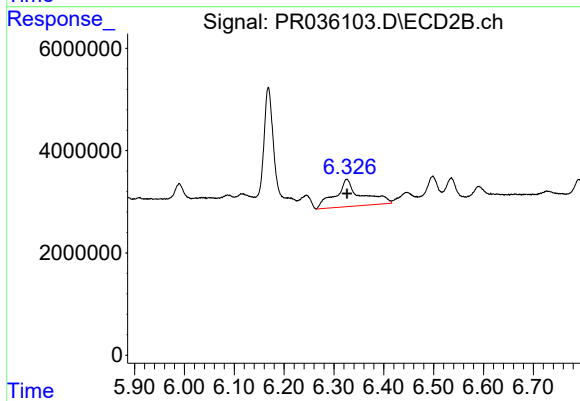
#32 AR-1260-2

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 35126865
Conc: 67.25 ng/ml



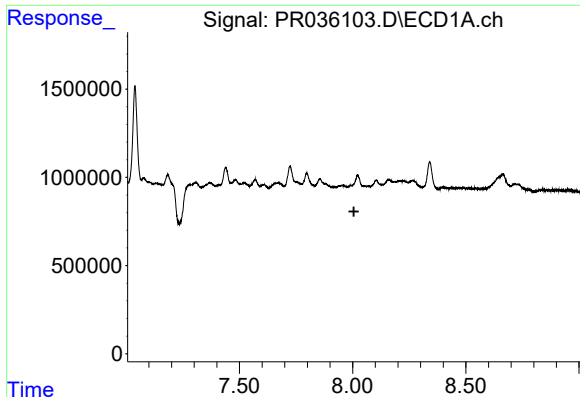
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.057 min
Response: 1284201
Conc: 17.45 ng/ml



#33 AR-1260-3

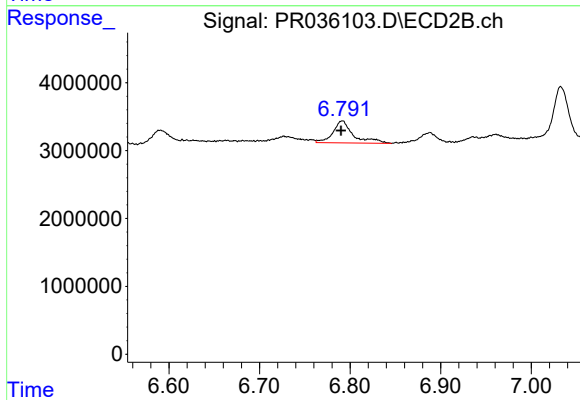
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 19309320
Conc: 44.11 ng/ml



#34 AR-1260-4

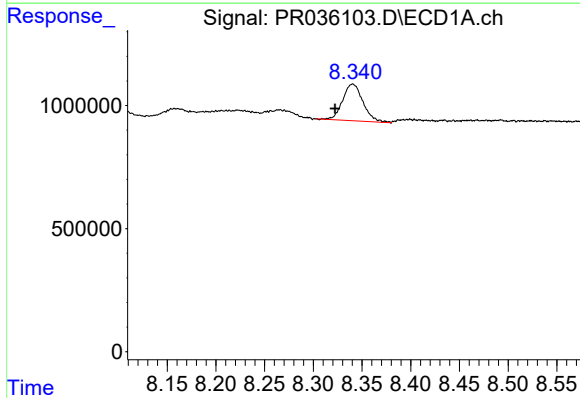
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



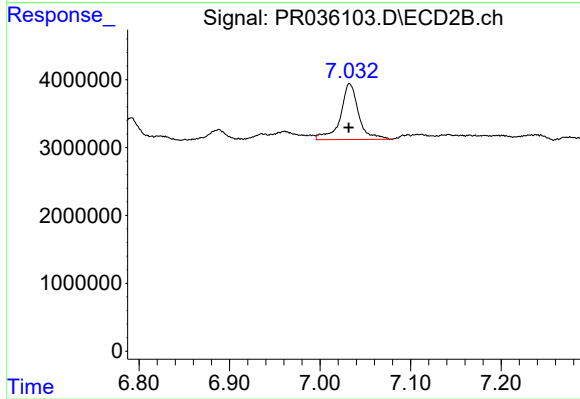
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 5071413
Conc: 16.38 ng/ml



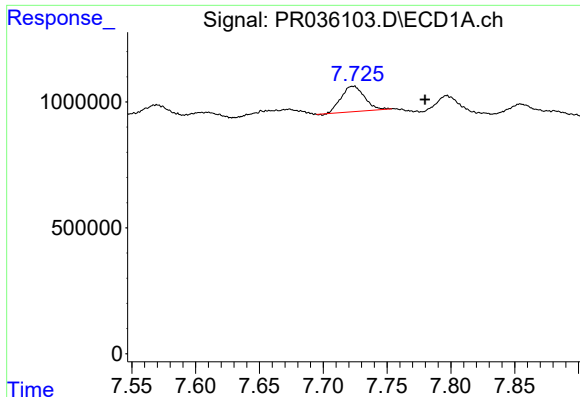
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.018 min
Response: 2159933
Conc: 12.81 ng/ml



#35 AR-1260-5

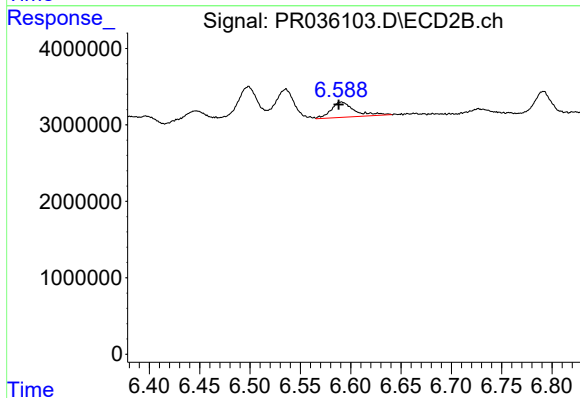
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 11478266
Conc: 12.71 ng/ml



#36 AR-1262-1

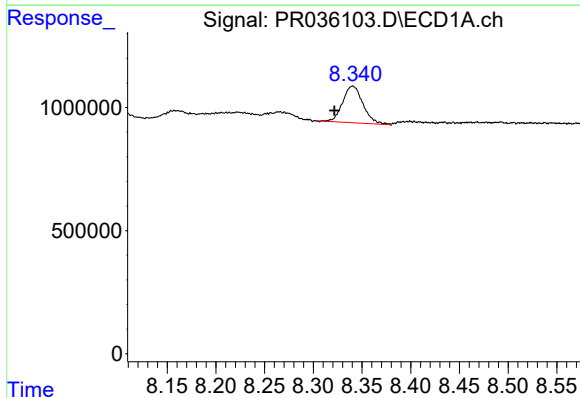
R.T.: 7.723 min
Delta R.T.: -0.056 min
Response: 1284201
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



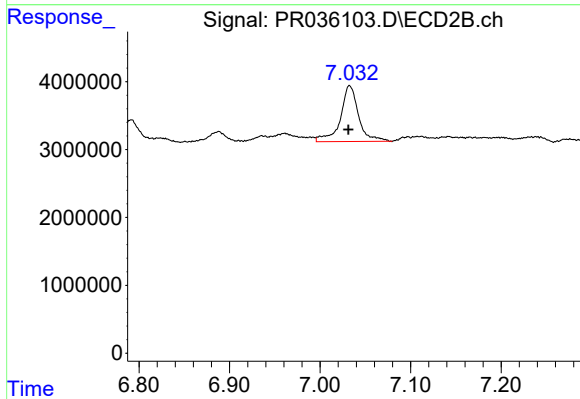
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 3222083
Conc: 16.00 ng/ml



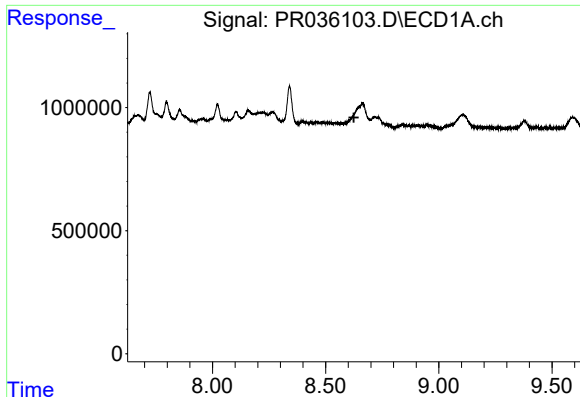
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.019 min
Response: 2159933
Conc: 10.86 ng/ml



#37 AR-1262-2

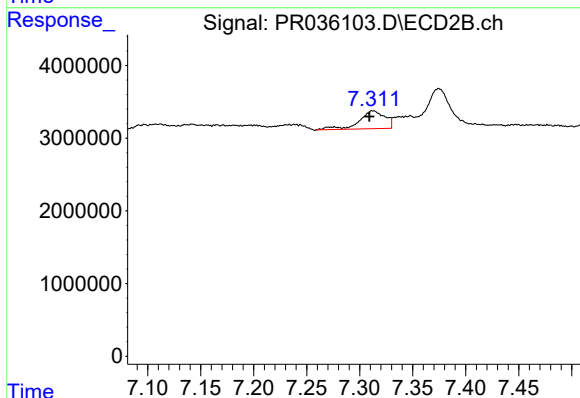
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 11478266
Conc: 11.02 ng/ml



#38 AR-1262-3

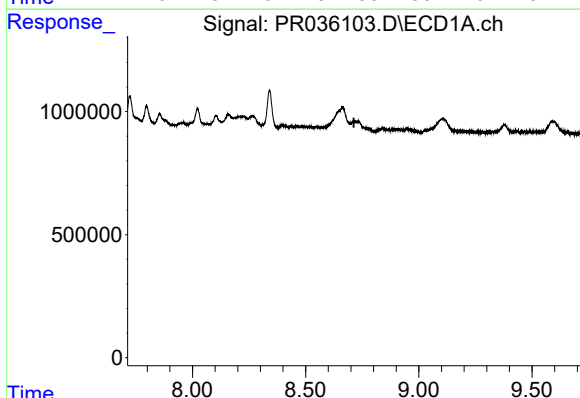
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



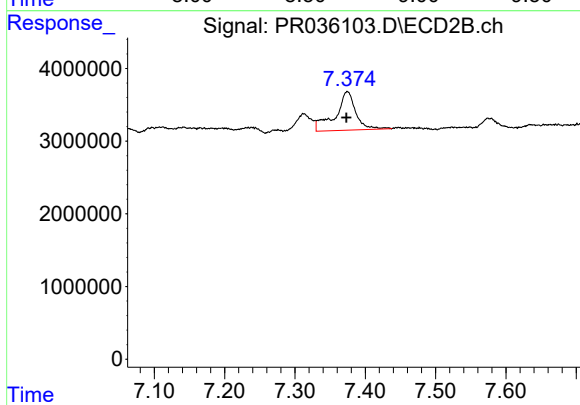
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 4168418
Conc: 10.18 ng/ml



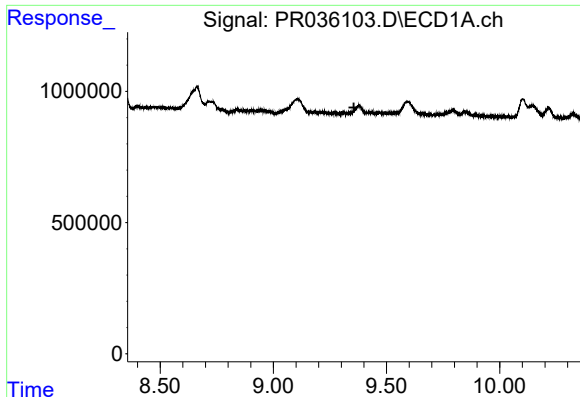
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

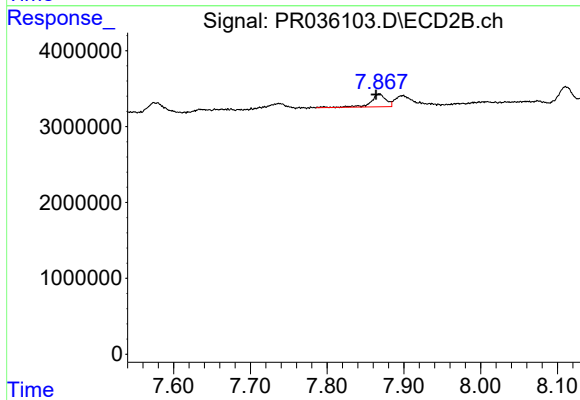
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 10693261
Conc: 14.79 ng/ml



#40 AR-1262-5

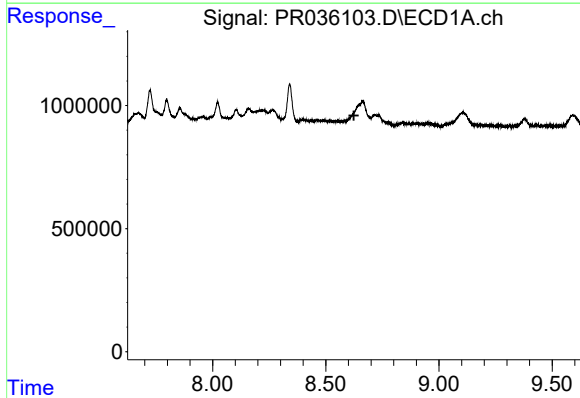
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



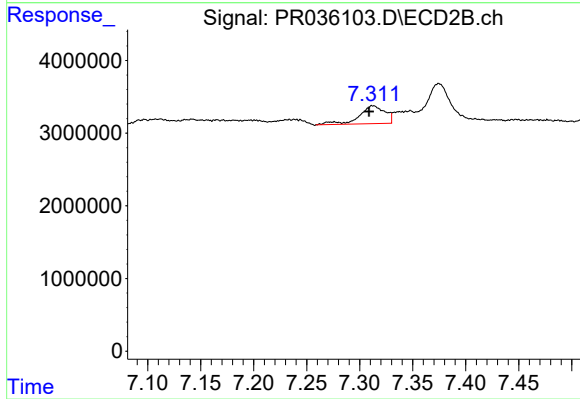
#40 AR-1262-5

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 2287091
Conc: 6.96 ng/ml



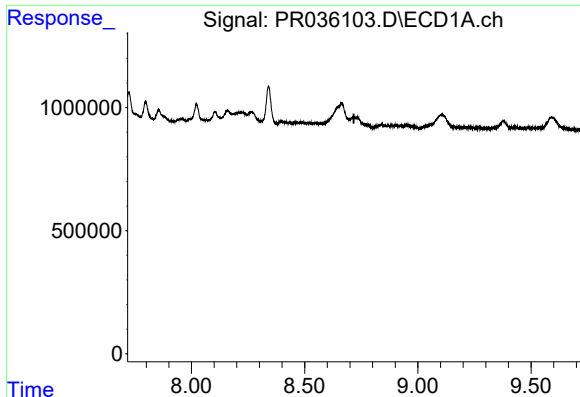
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

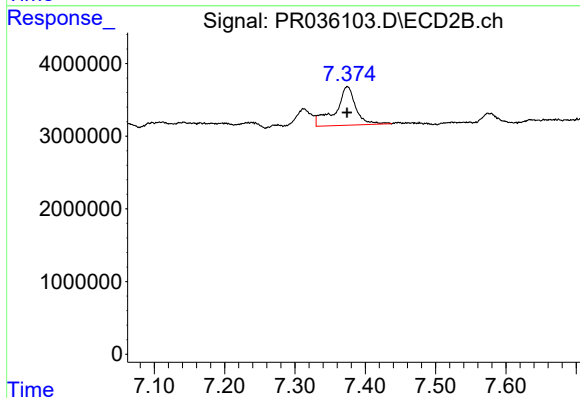
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 4168418
Conc: 3.30 ng/ml



#42 AR-1268-2

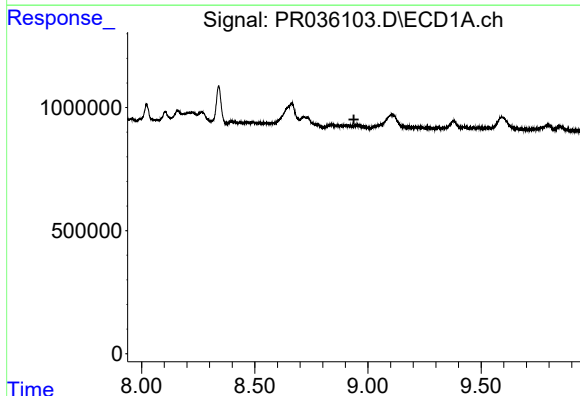
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



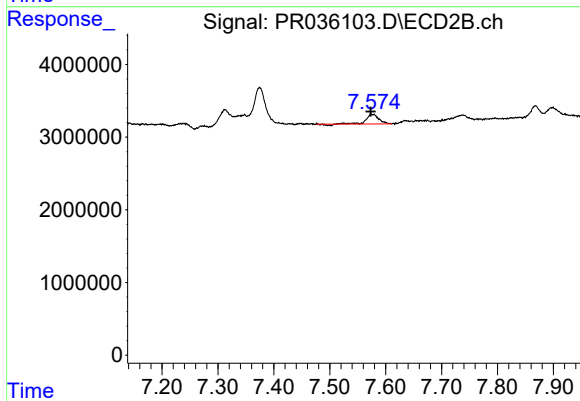
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 10693261
Conc: 9.43 ng/ml



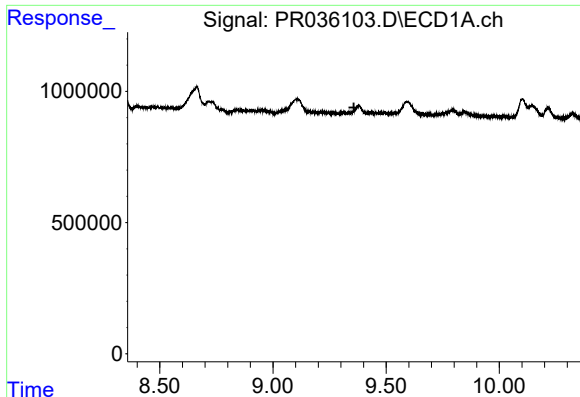
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

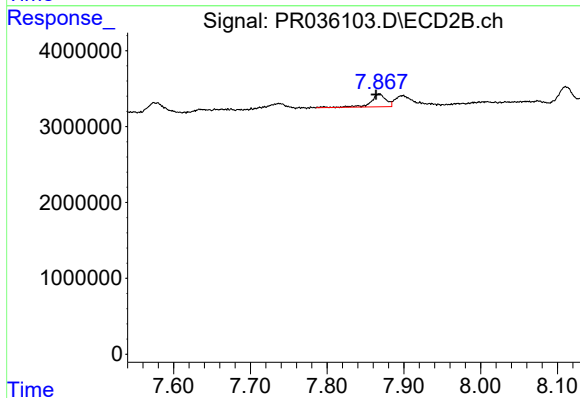
R.T.: 7.576 min
Delta R.T.: 0.003 min
Response: 2064338
Conc: 2.10 ng/ml



#44 AR-1268-4

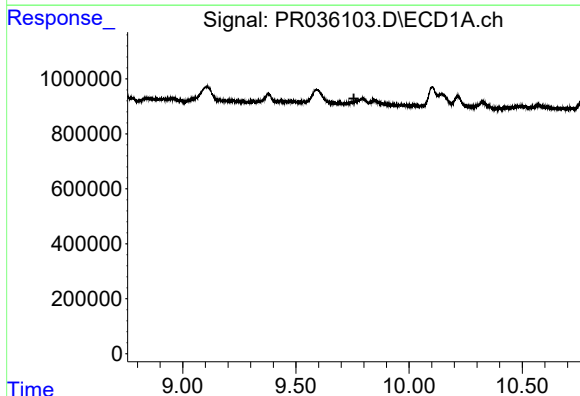
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



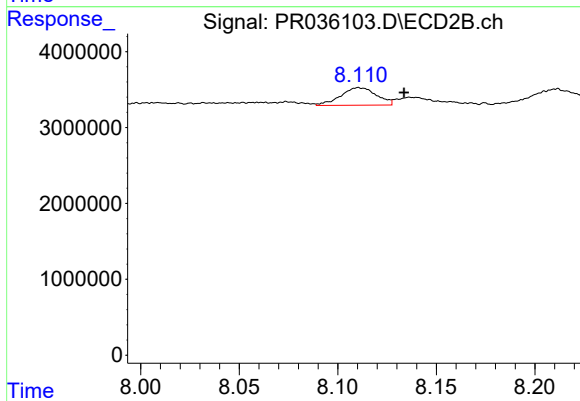
#44 AR-1268-4

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 2287091
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.023 min
Response: 2914835
Conc: 1.10 ng/ml