

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
 Data File : PR038974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 07:23
 Operator : SM\AJ
 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: Jun 28 22:36:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	3.717	4.663	260593	43323209	0.266	12.188 #
2)	SA Decachlor...	8.733	0.000	10194592	0	4.335	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.849	5.767	242188	9686818	4.989	56.768 #
4)	L1 AR-1016-2	4.849	5.767	242188	9686818	3.181	39.509 #
5)	L1 AR-1016-3	5.098	0.000	3514293	0	92.093	N.D. #
6)	L1 AR-1016-4	5.098	0.000	3514293	0	109.748	N.D. #
7)	L1 AR-1016-5	5.297	6.214	6103761	7587653	140.835	58.963 #
8)	L2 AR-1221-1	3.991	0.000	729622	0	67.706	N.D. #
12)	L3 AR-1232-2	4.849	0.000	242188	0	7.367	N.D. #
13)	L3 AR-1232-3	5.098	5.767	3514293	9686818	222.728	95.336 #
14)	L3 AR-1232-4	5.121	0.000	5695602	0	392.245	N.D. #
15)	L3 AR-1232-5	5.297	0.000	6103761	0	366.425	N.D. #
16)	L4 AR-1242-1	4.849	5.767	242188	9686818	6.015	67.969 #
17)	L4 AR-1242-2	4.849	5.767	242188	9686818	3.605	47.103 #
18)	L4 AR-1242-3	5.098	0.000	3514293	0	105.841	N.D. #
19)	L4 AR-1242-4	5.121	0.000	5695602	0	170.209	N.D. #
20)	L4 AR-1242-5	5.599	6.684	11656984	40711276	242.010	312.256 #
21)	L5 AR-1248-1	4.849	5.767	242188	9686818	6.815	81.119 #
22)	L5 AR-1248-2	5.098	0.000	3514293	0	69.271	N.D. #
23)	L5 AR-1248-3	5.121	6.214	5695602	7587653	107.651	39.024 #
24)	L5 AR-1248-4	5.297	6.621	6103761	939.9E6	92.061	3825.788 #
25)	L5 AR-1248-5	5.662	6.684	272.0E6	40711276	3718.800	173.720 #
26)	L6 AR-1254-1	5.599	6.621	11656984	939.9E6	123.215	4609.124 #
27)	L6 AR-1254-2	5.782	6.830	15212916	30660032	181.232	93.769 #
28)	L6 AR-1254-3	6.180	7.214	9412069	332.3E6	63.680	869.948 #
29)	L6 AR-1254-4	6.405	7.481	10031272	49042071	88.073	166.568 #
30)	L6 AR-1254-5	6.817	7.896	11096801	34426003	79.411	105.625 #
31)	L7 AR-1260-1	6.307	7.359	2995833	14843393	30.852	54.540 #
32)	L7 AR-1260-2	6.480	7.612	95413485	48699434	757.636	142.923 #
33)	L7 AR-1260-3	6.623	7.966	5122688	10528419	45.094	38.794
34)	L7 AR-1260-4	7.110	8.196	1045560	6719434	10.235	20.738 #
35)	L7 AR-1260-5	7.349	0.000	4116529	0	15.617	N.D. #
36)	L8 AR-1262-1	6.887	7.966	2140384	10528419	30.729	22.130 #
37)	L8 AR-1262-2	7.349	0.000	4116529	0	11.592	N.D. #
38)	L8 AR-1262-3	7.657	0.000	1100.3E6	0	8178.330	N.D. #
39)	L8 AR-1262-4	7.657	0.000	1100.3E6	0	4205.529	N.D. #
40)	L8 AR-1262-5	8.108	9.595	420554	3344476	3.328	9.302 #
41)	L9 AR-1268-1	7.657	0.000	1100.3E6	0	3058.373	N.D. #
42)	L9 AR-1268-2	7.657	0.000	1100.3E6	0	3290.537	N.D. #
43)	L9 AR-1268-3	0.000	9.147	0	6132963	N.D.	7.837 #
44)	L9 AR-1268-4	8.108	9.595	420554	3344476	3.358	9.350 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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	8.449	10.022	1505549	10585484	1.513	3.685 #

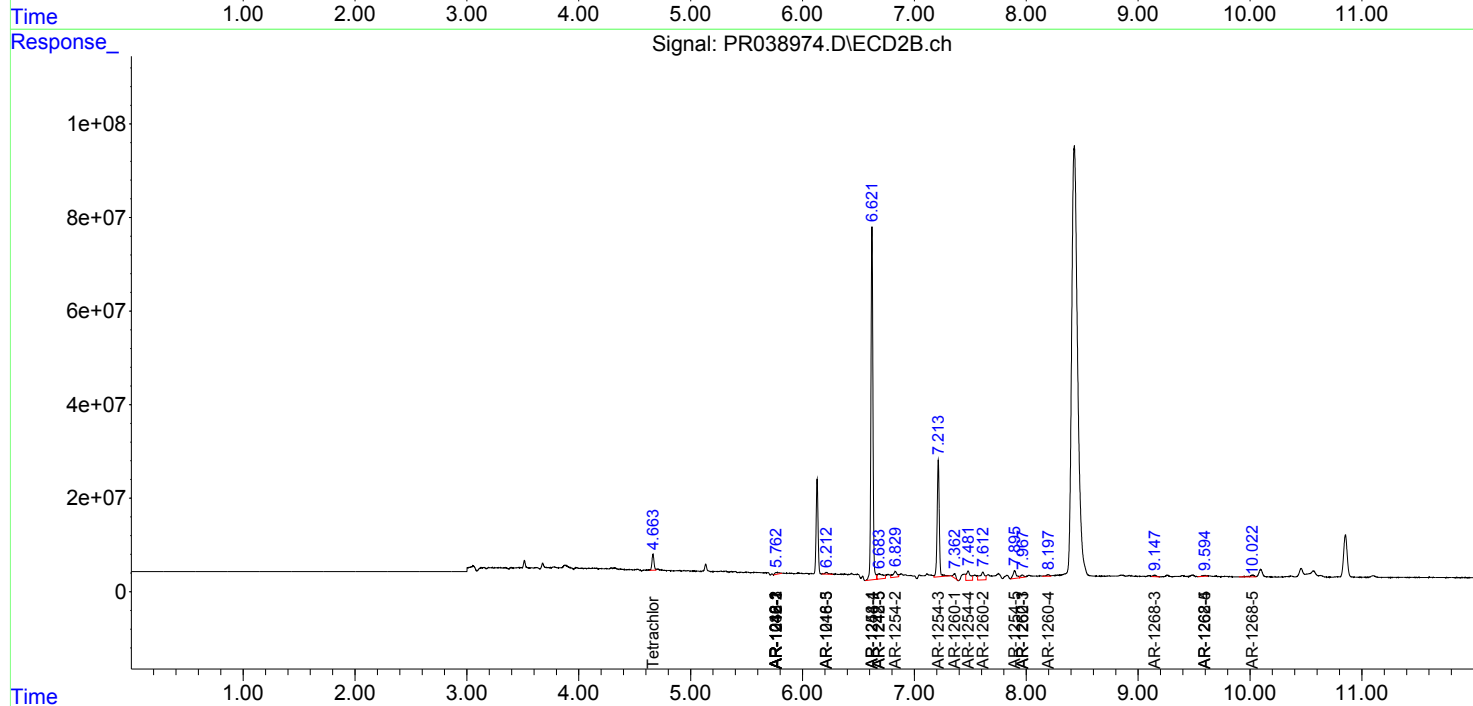
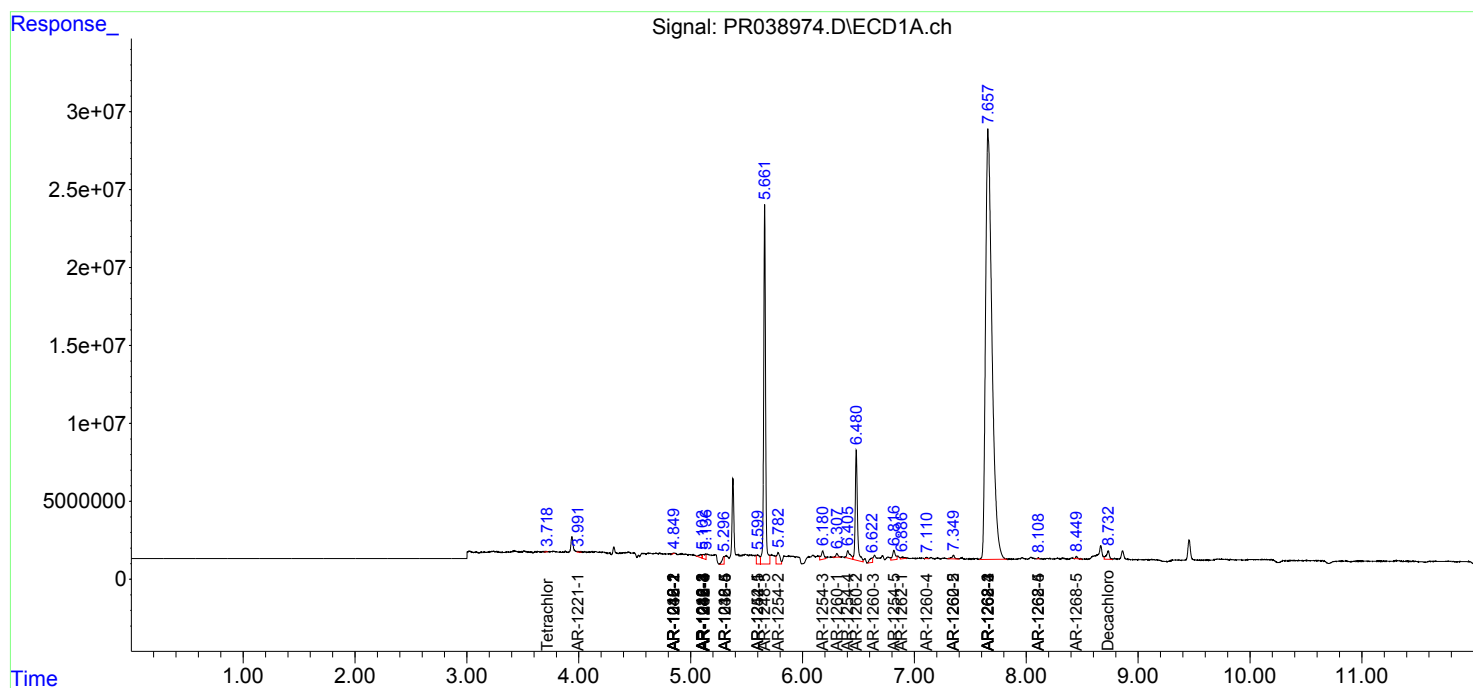
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

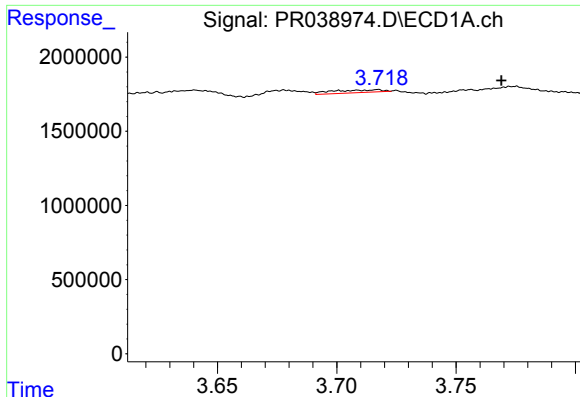
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
Data File : PR038974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 07:23
Operator : SM\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 22:36:31 2019
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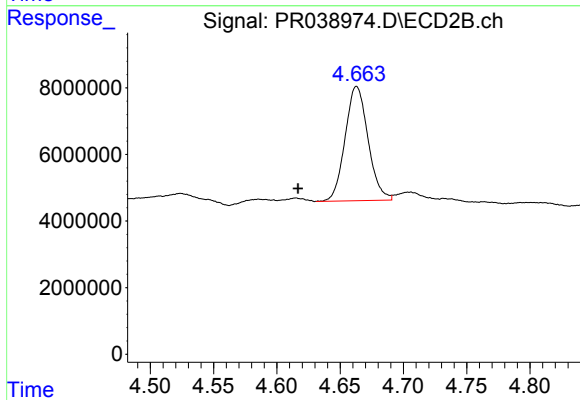




#1 Tetrachloro-m-xylene

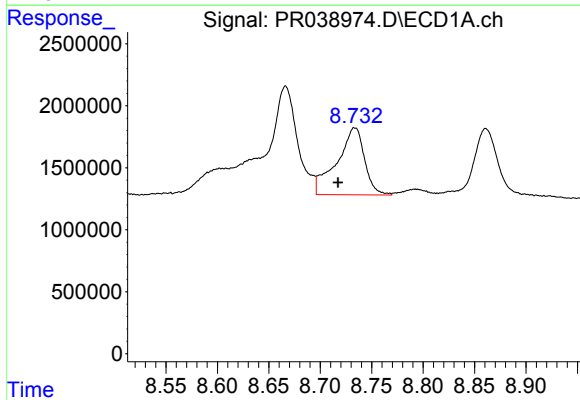
R.T.: 3.717 min
Delta R.T.: -0.052 min
Response: 260593
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



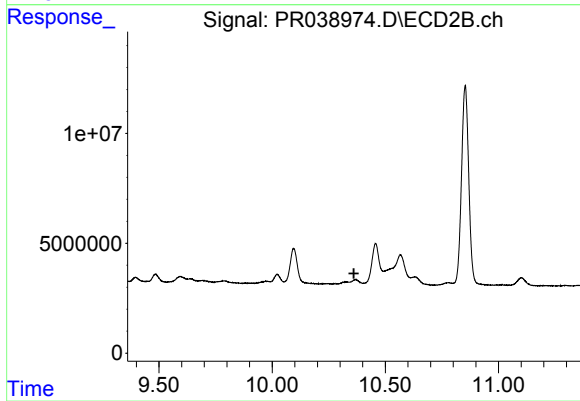
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.046 min
Response: 43323209
Conc: 12.19 ng/ml



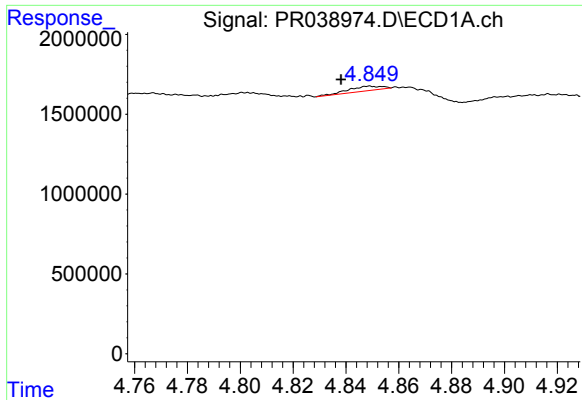
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 10194592
Conc: 4.33 ng/ml



#2 Decachlorobiphenyl

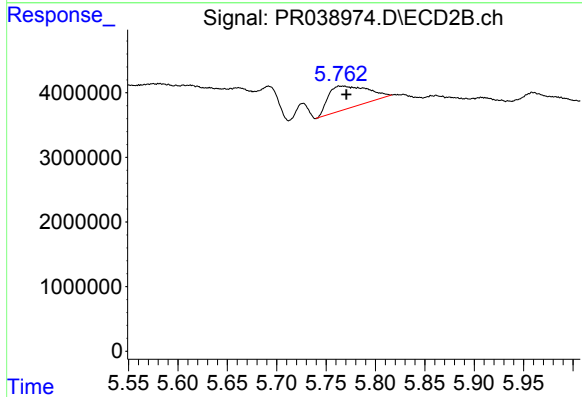
R.T.: 0.000 min
Exp R.T.: 10.361 min
Response: 0
Conc: N.D.



#3 AR-1016-1

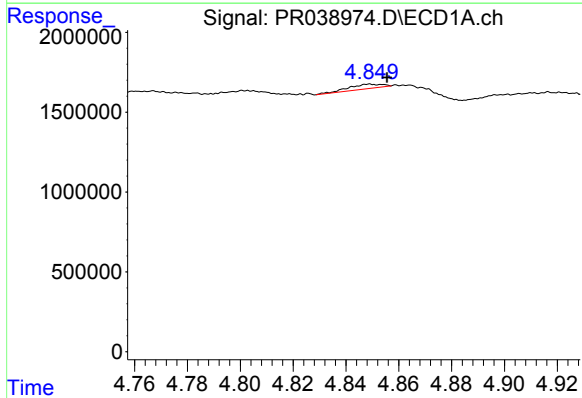
R.T.: 4.849 min
Delta R.T.: 0.011 min
Response: 242188
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



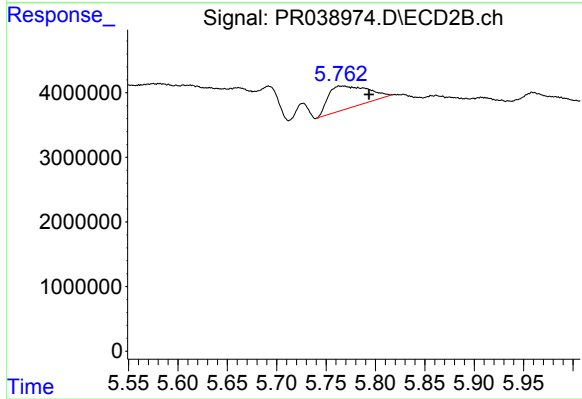
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 9686818
Conc: 56.77 ng/ml



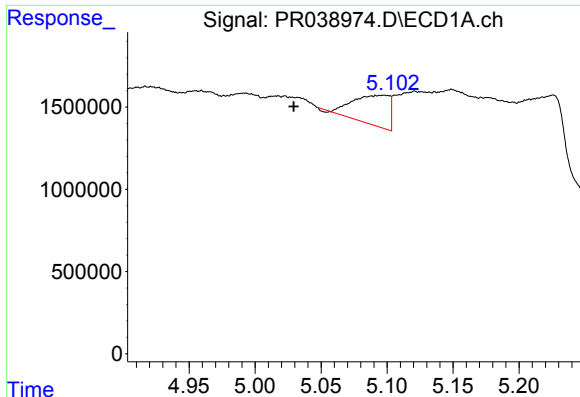
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 242188
Conc: 3.18 ng/ml



#4 AR-1016-2

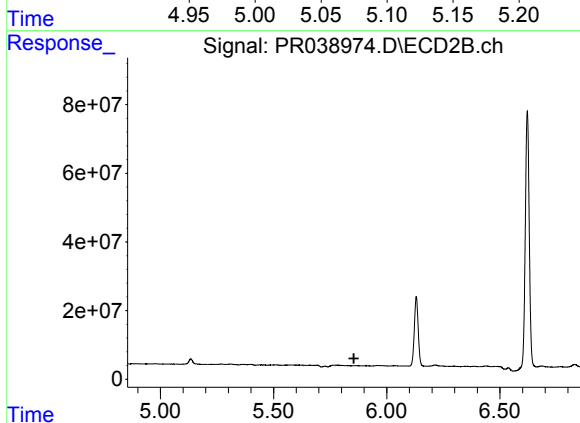
R.T.: 5.767 min
Delta R.T.: -0.026 min
Response: 9686818
Conc: 39.51 ng/ml



#5 AR-1016-3

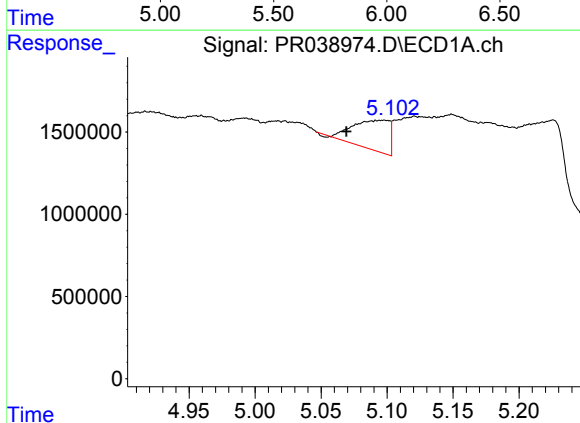
R.T.: 5.098 min
Delta R.T.: 0.069 min
Response: 3514293
Conc: 92.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



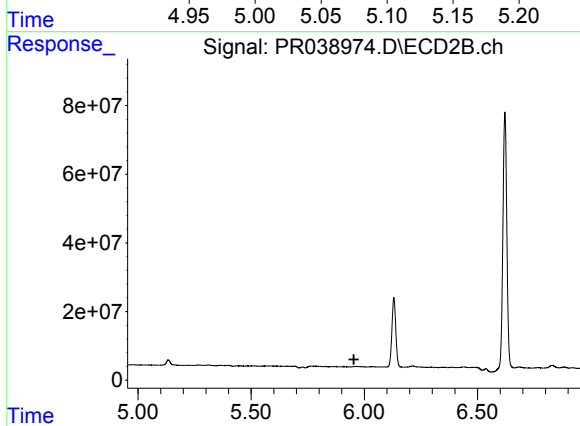
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



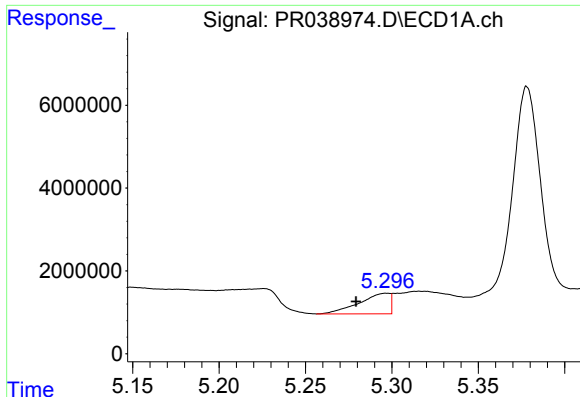
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.029 min
Response: 3514293
Conc: 109.75 ng/ml



#6 AR-1016-4

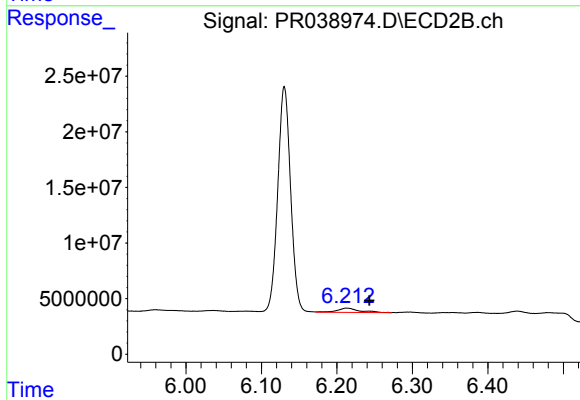
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#7 AR-1016-5

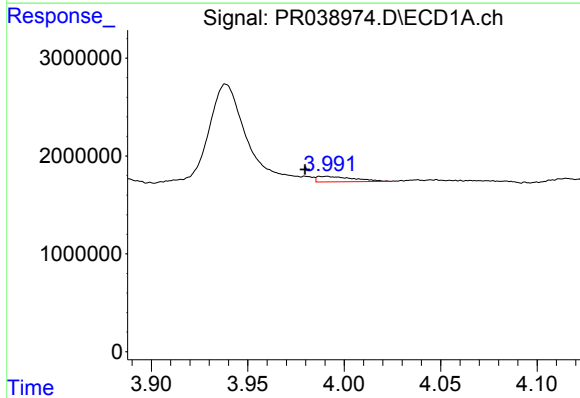
R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 6103761
Conc: 140.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



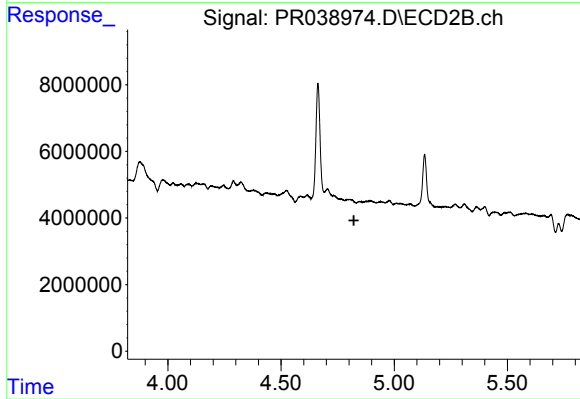
#7 AR-1016-5

R.T.: 6.214 min
Delta R.T.: -0.029 min
Response: 7587653
Conc: 58.96 ng/ml



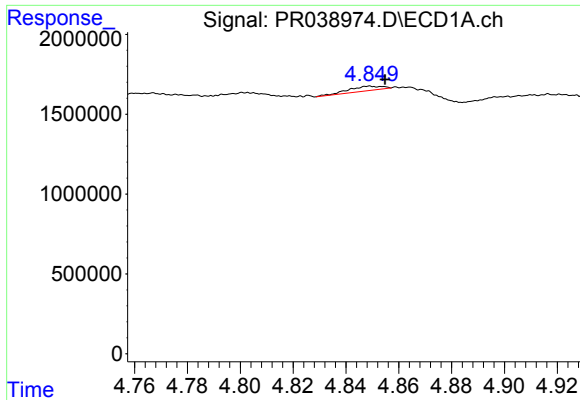
#8 AR-1221-1

R.T.: 3.991 min
Delta R.T.: 0.011 min
Response: 729622
Conc: 67.71 ng/ml



#8 AR-1221-1

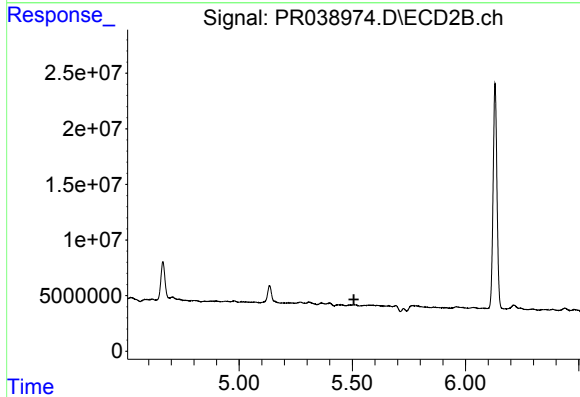
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.



#12 AR-1232-2

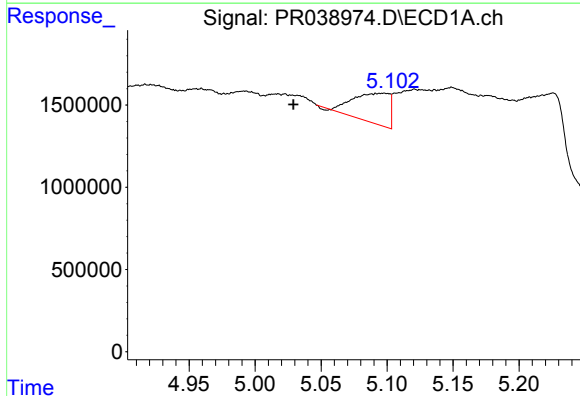
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 242188
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



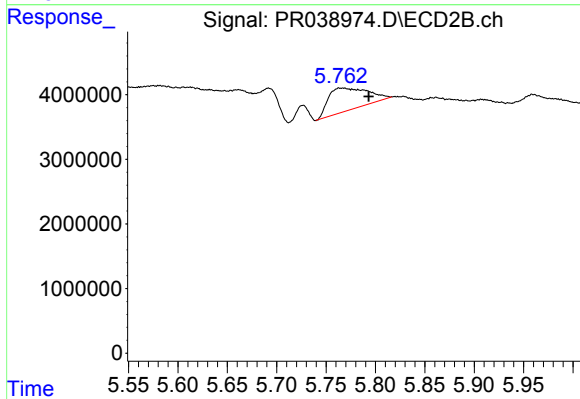
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



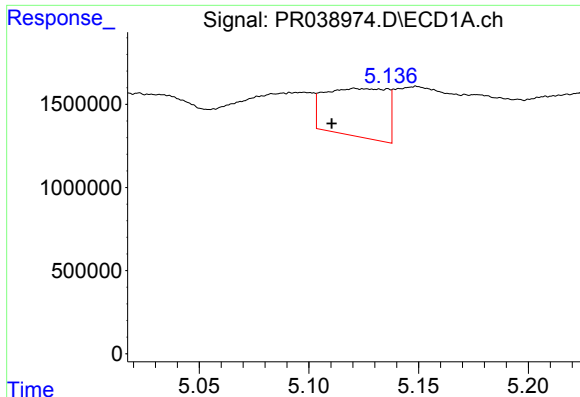
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.069 min
Response: 3514293
Conc: 222.73 ng/ml



#13 AR-1232-3

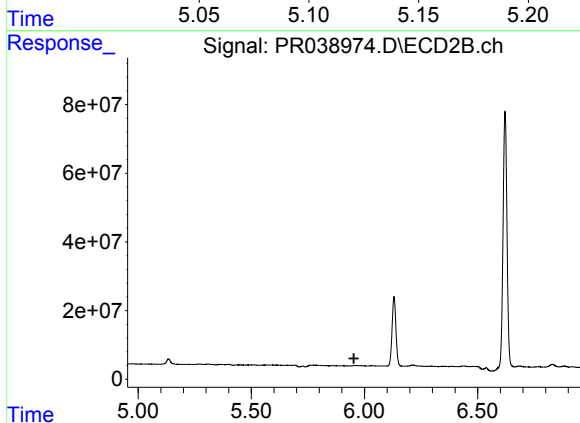
R.T.: 5.767 min
Delta R.T.: -0.026 min
Response: 9686818
Conc: 95.34 ng/ml



#14 AR-1232-4

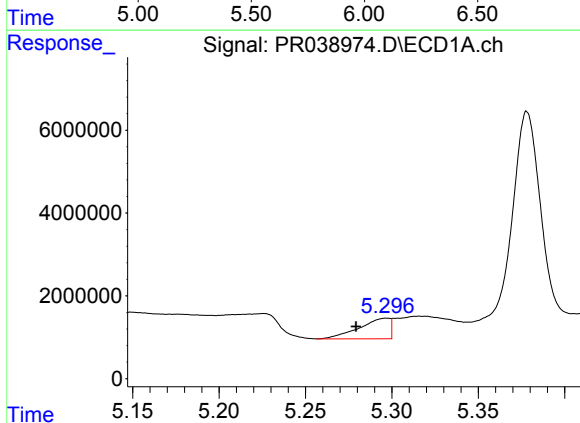
R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 5695602
Conc: 392.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



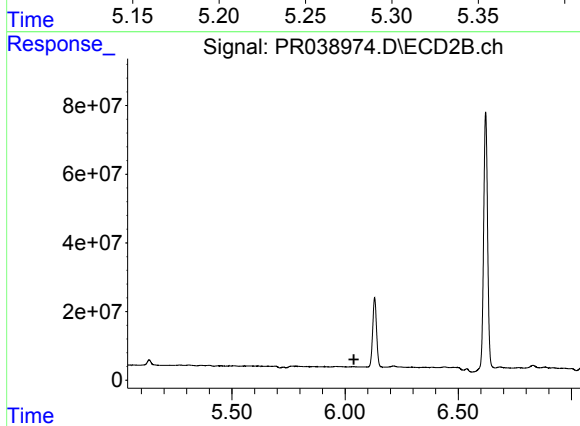
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



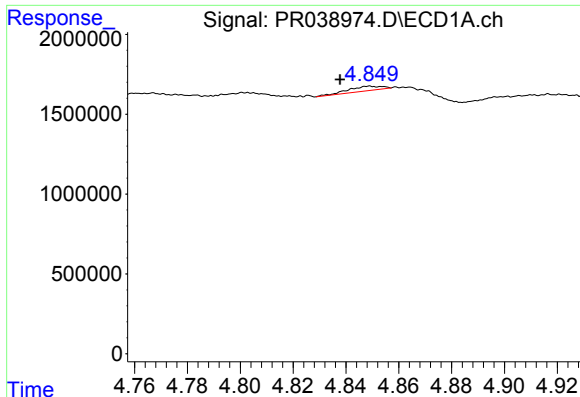
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 6103761
Conc: 366.43 ng/ml



#15 AR-1232-5

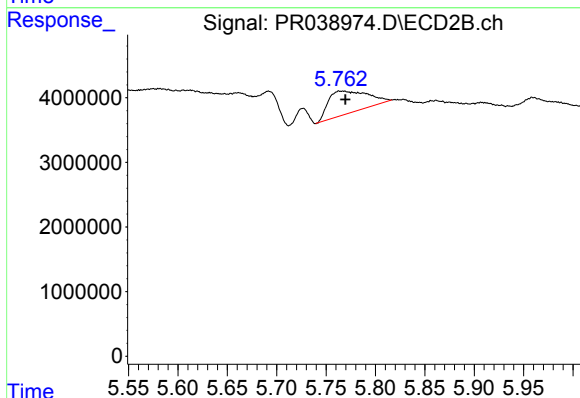
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#16 AR-1242-1

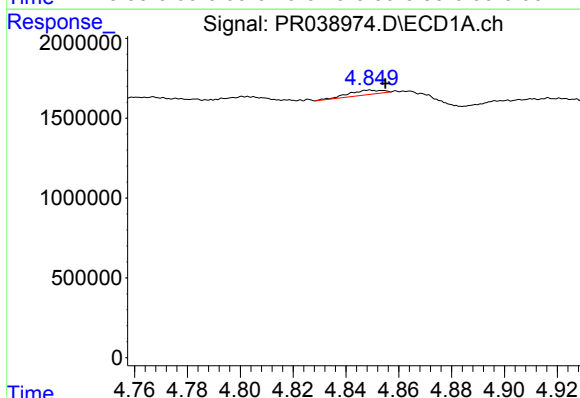
R.T.: 4.849 min
Delta R.T.: 0.011 min
Response: 242188
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



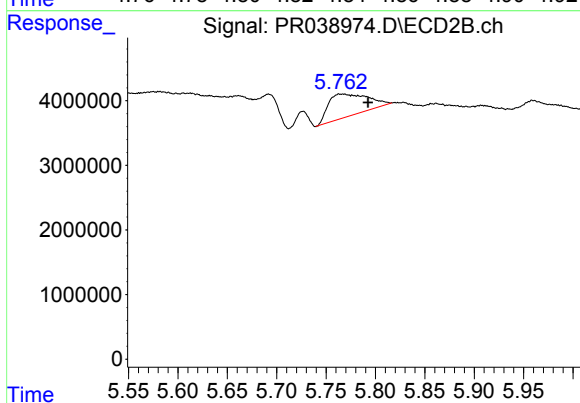
#16 AR-1242-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 9686818
Conc: 67.97 ng/ml



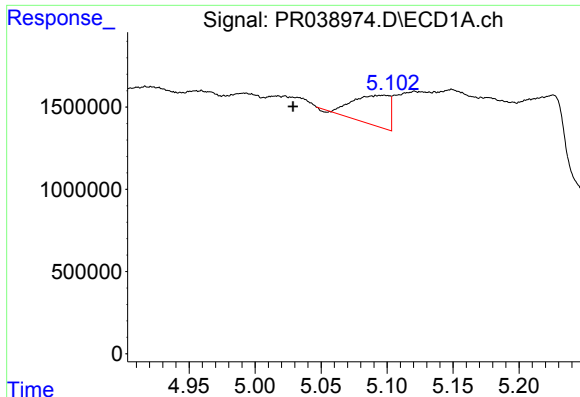
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 242188
Conc: 3.60 ng/ml



#17 AR-1242-2

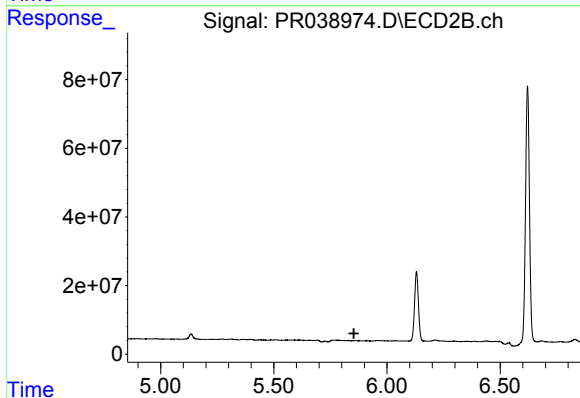
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 9686818
Conc: 47.10 ng/ml



#18 AR-1242-3

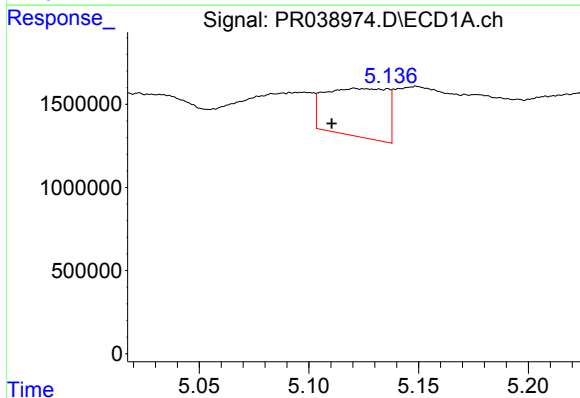
R.T.: 5.098 min
Delta R.T.: 0.069 min
Response: 3514293
Conc: 105.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



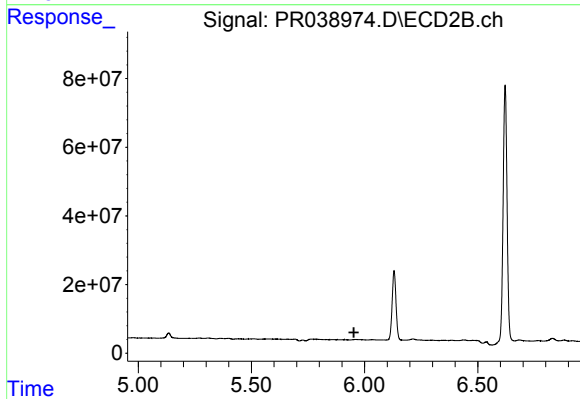
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



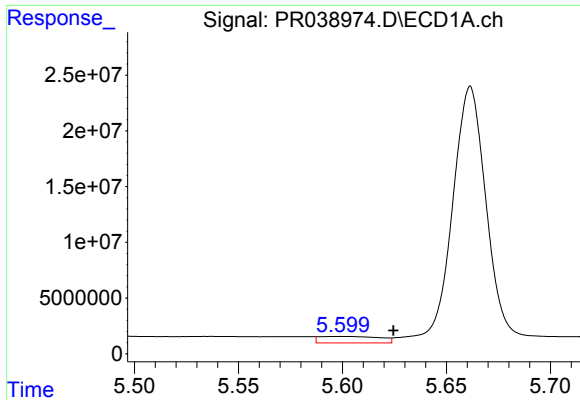
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 5695602
Conc: 170.21 ng/ml



#19 AR-1242-4

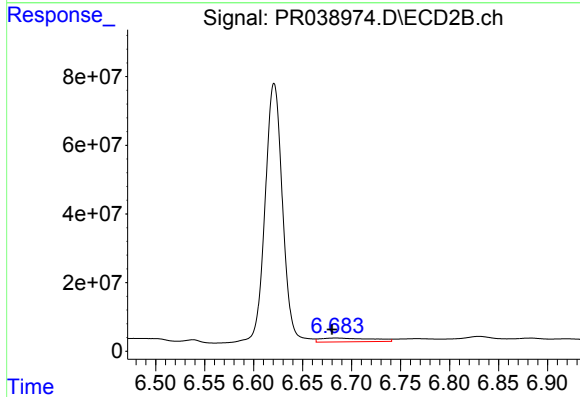
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

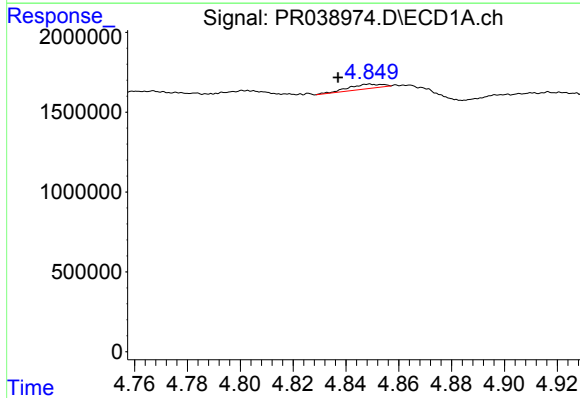
R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 11656984
Conc: 242.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



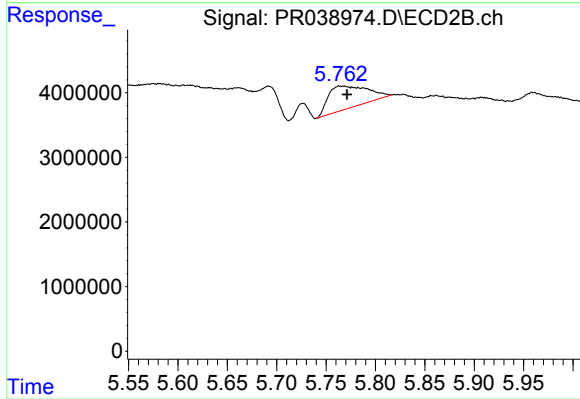
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 40711276
Conc: 312.26 ng/ml



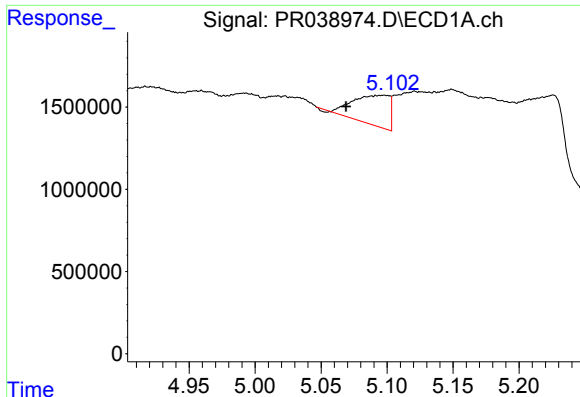
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: 0.012 min
Response: 242188
Conc: 6.82 ng/ml



#21 AR-1248-1

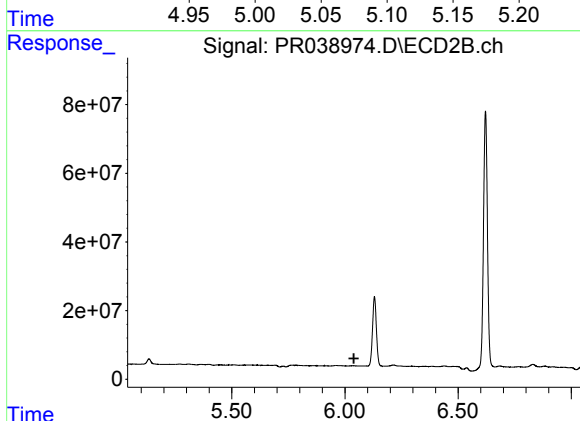
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 9686818
Conc: 81.12 ng/ml



#22 AR-1248-2

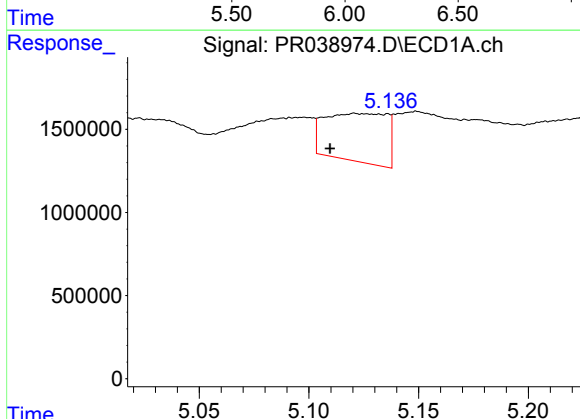
R.T.: 5.098 min
Delta R.T.: 0.029 min
Response: 3514293
Conc: 69.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



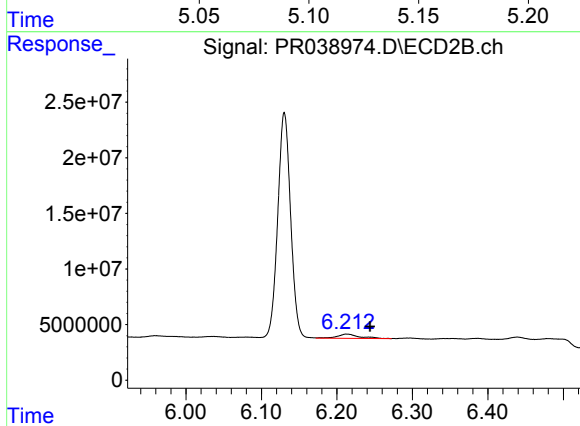
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



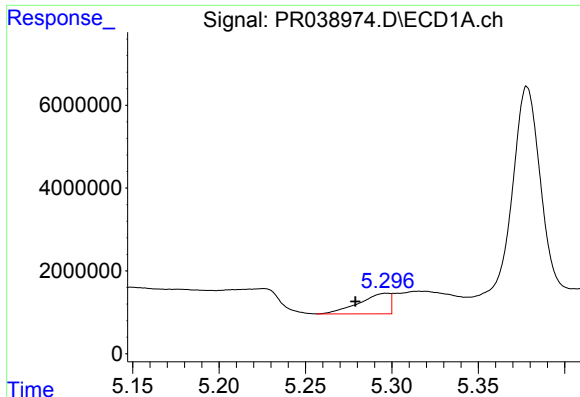
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: 0.011 min
Response: 5695602
Conc: 107.65 ng/ml



#23 AR-1248-3

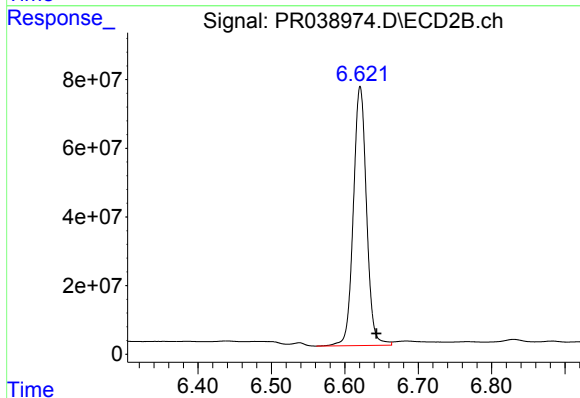
R.T.: 6.214 min
Delta R.T.: -0.030 min
Response: 7587653
Conc: 39.02 ng/ml



#24 AR-1248-4

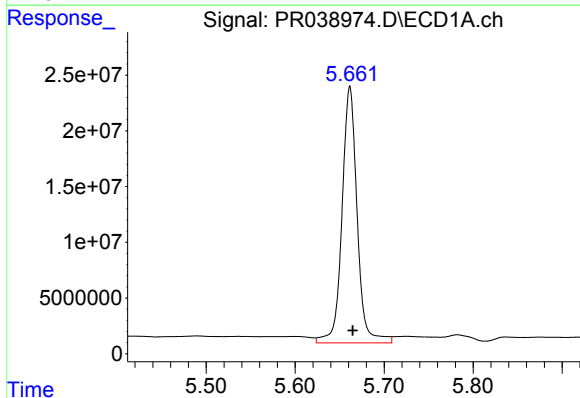
R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 6103761
Conc: 92.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



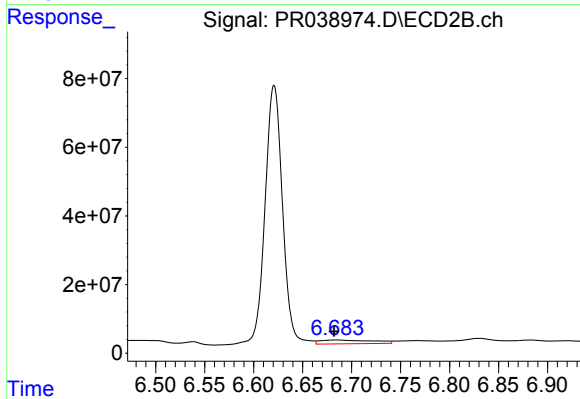
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.022 min
Response: 939894314
Conc: 3825.79 ng/ml



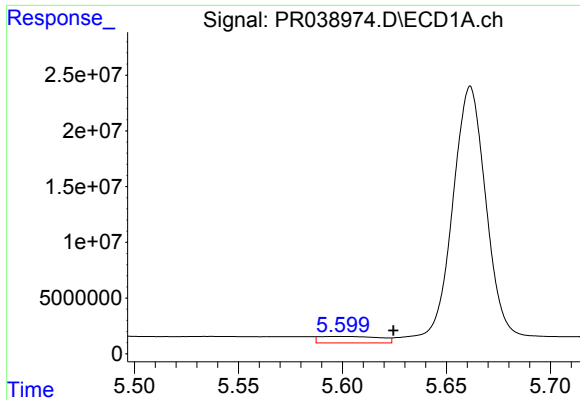
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 272017717
Conc: 3718.80 ng/ml



#25 AR-1248-5

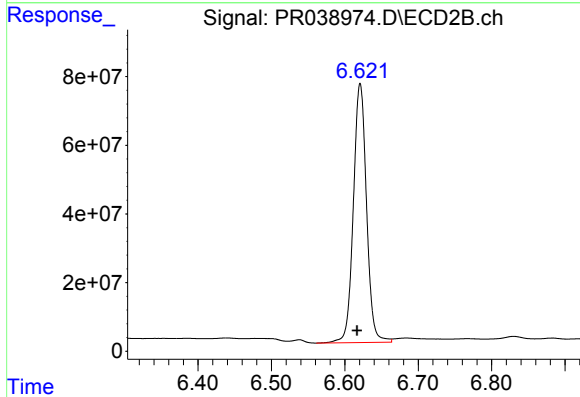
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 40711276
Conc: 173.72 ng/ml



#26 AR-1254-1

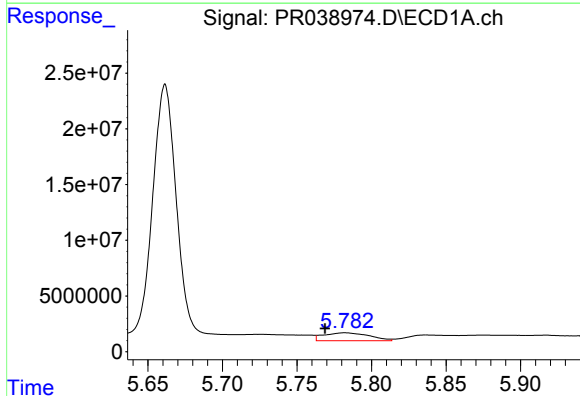
R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 11656984
Conc: 123.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



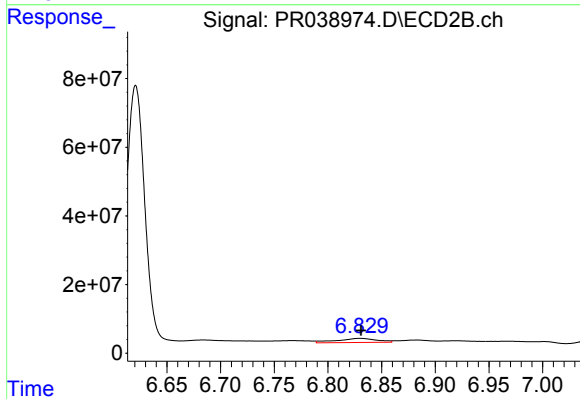
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 939894314
Conc: 4609.12 ng/ml



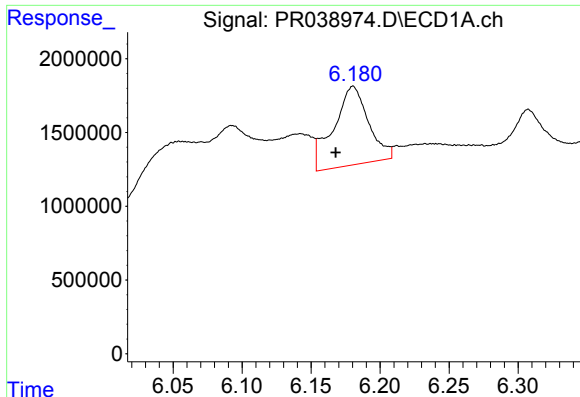
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.013 min
Response: 15212916
Conc: 181.23 ng/ml



#27 AR-1254-2

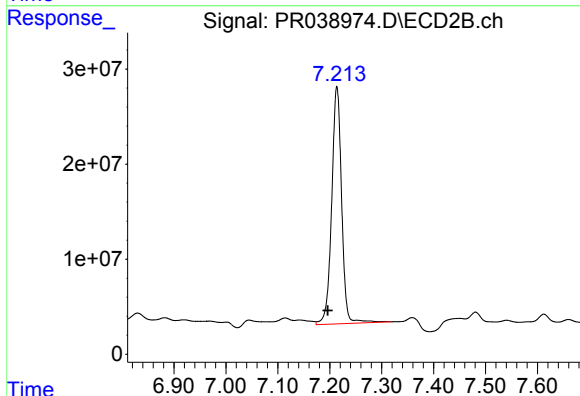
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 30660032
Conc: 93.77 ng/ml



#28 AR-1254-3

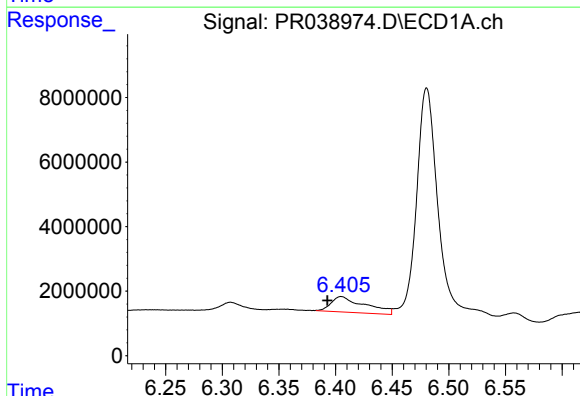
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 9412069
Conc: 63.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



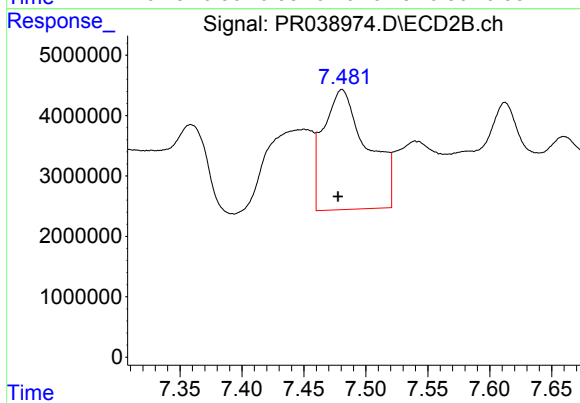
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.018 min
Response: 332344357
Conc: 869.95 ng/ml



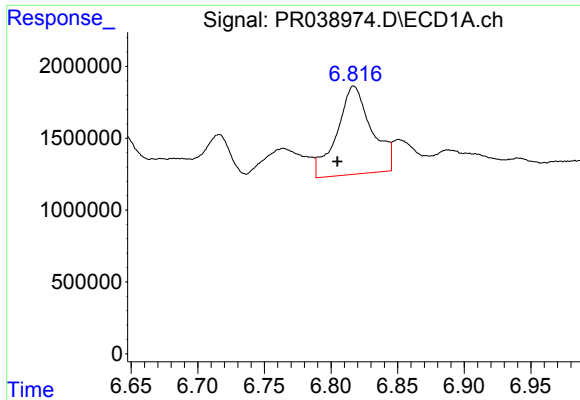
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.012 min
Response: 10031272
Conc: 88.07 ng/ml



#29 AR-1254-4

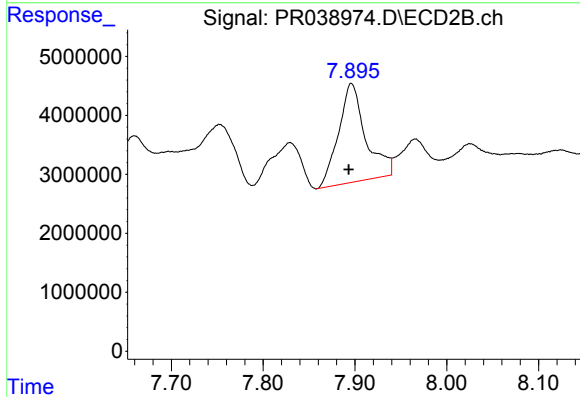
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 49042071
Conc: 166.57 ng/ml



#30 AR-1254-5

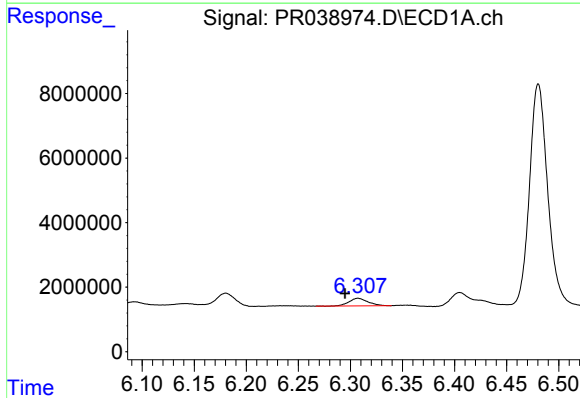
R.T.: 6.817 min
Delta R.T.: 0.012 min
Response: 11096801
Conc: 79.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



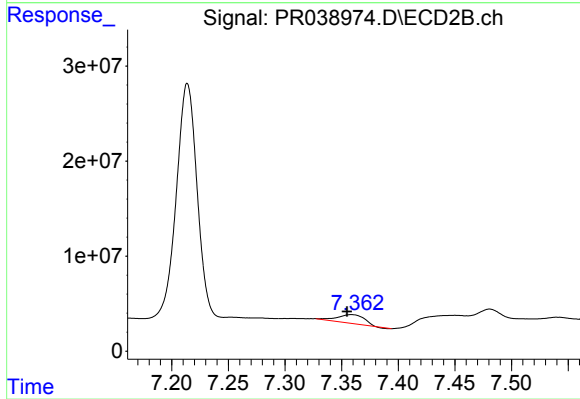
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 34426003
Conc: 105.63 ng/ml



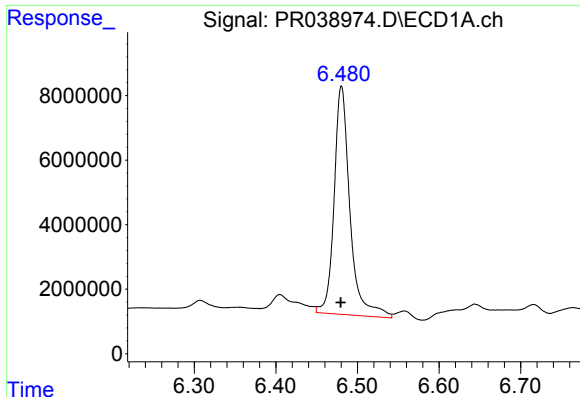
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.013 min
Response: 2995833
Conc: 30.85 ng/ml



#31 AR-1260-1

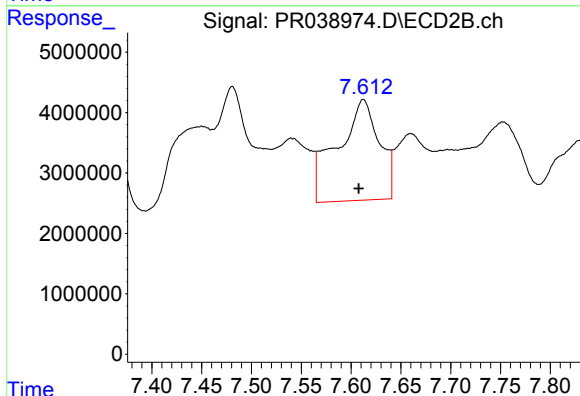
R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 14843393
Conc: 54.54 ng/ml



#32 AR-1260-2

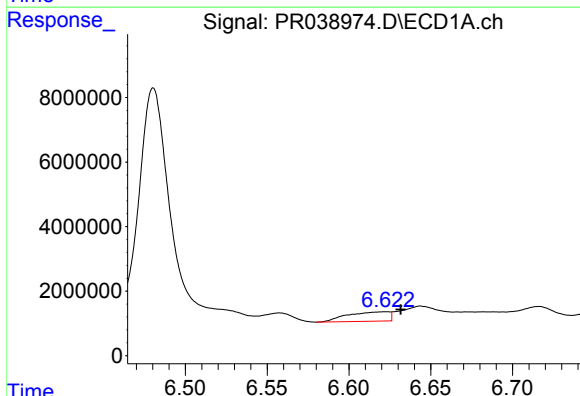
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 95413485
Conc: 757.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



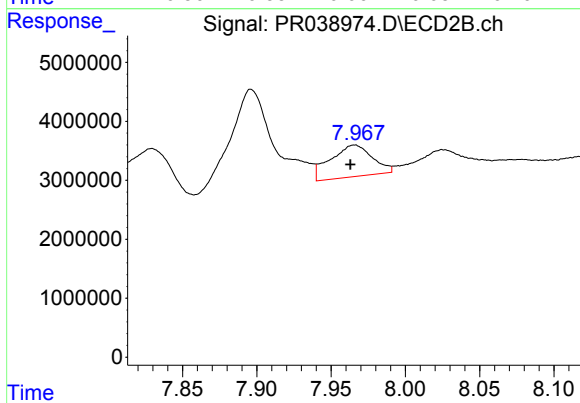
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 48699434
Conc: 142.92 ng/ml



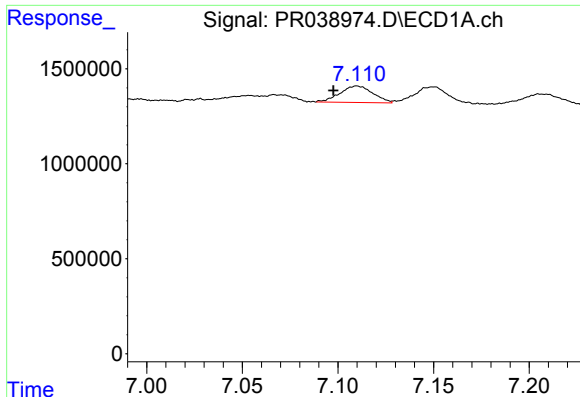
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 5122688
Conc: 45.09 ng/ml



#33 AR-1260-3

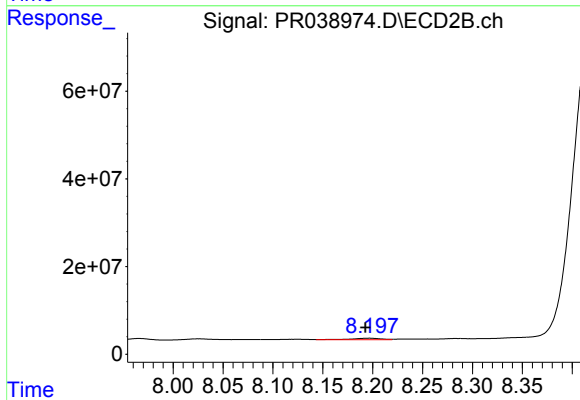
R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 10528419
Conc: 38.79 ng/ml



#34 AR-1260-4

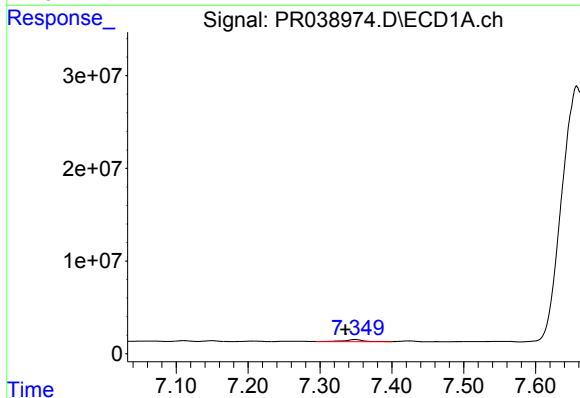
R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 1045560
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



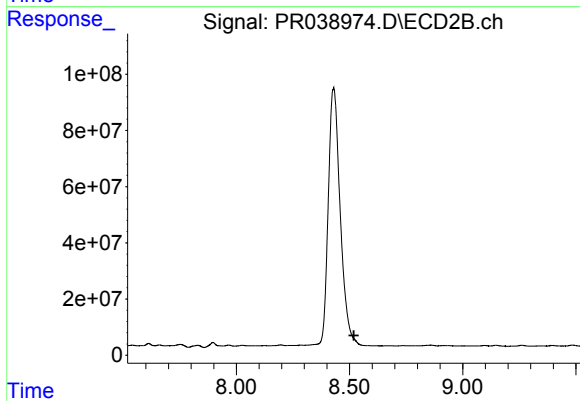
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 6719434
Conc: 20.74 ng/ml



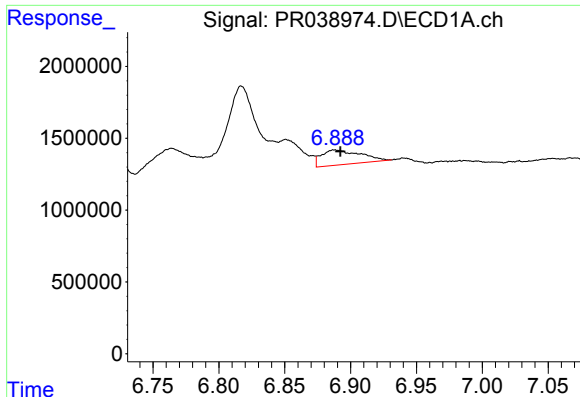
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.014 min
Response: 4116529
Conc: 15.62 ng/ml



#35 AR-1260-5

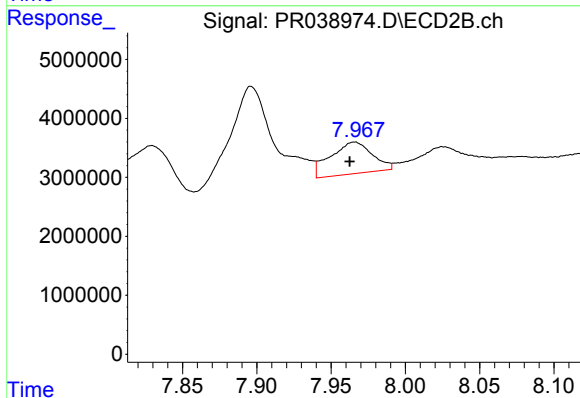
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.



#36 AR-1262-1

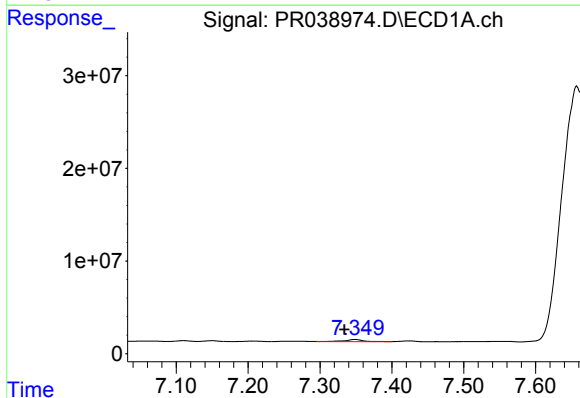
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 2140384
Conc: 30.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



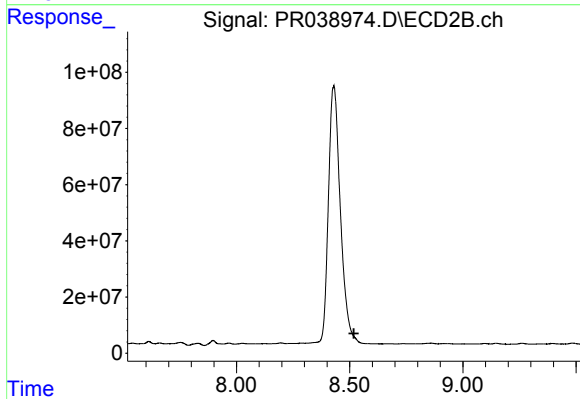
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 10528419
Conc: 22.13 ng/ml



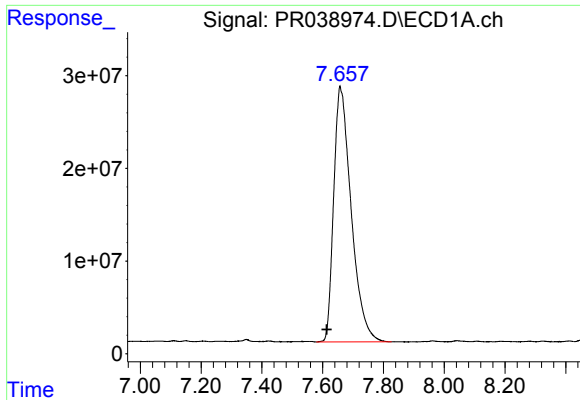
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: 0.015 min
Response: 4116529
Conc: 11.59 ng/ml



#37 AR-1262-2

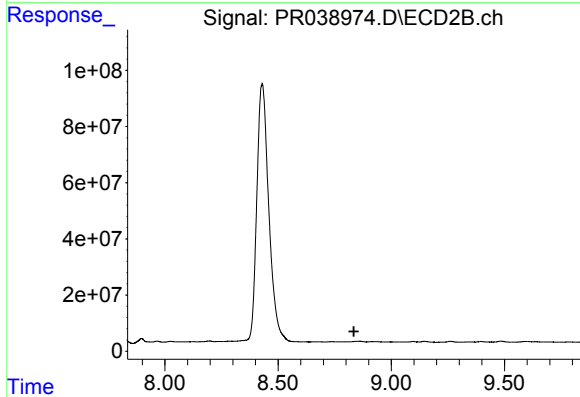
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

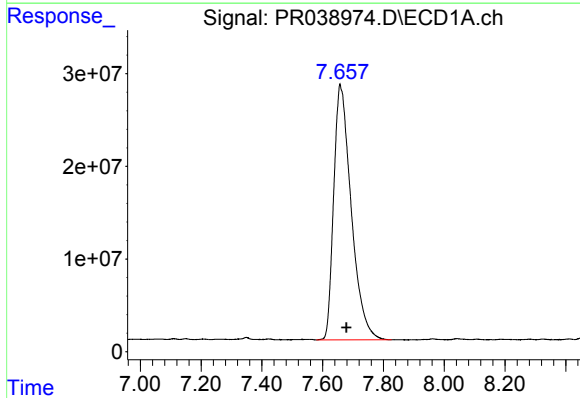
R.T.: 7.657 min
Delta R.T.: 0.043 min
Response: 1100266099
Conc: 8178.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



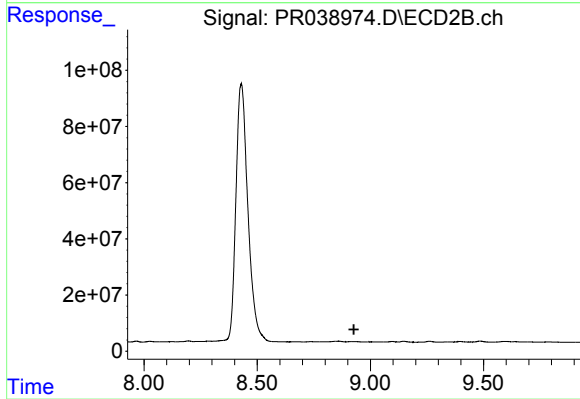
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



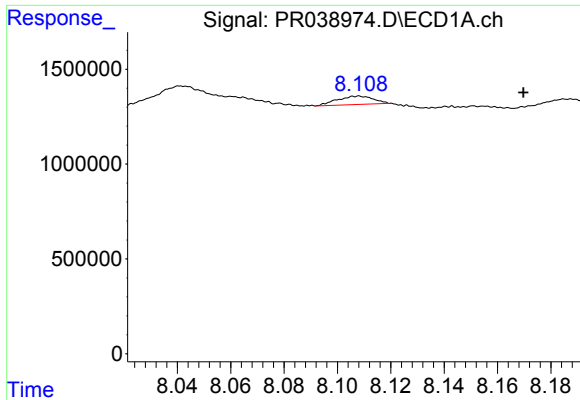
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.021 min
Response: 1100266099
Conc: 4205.53 ng/ml



#39 AR-1262-4

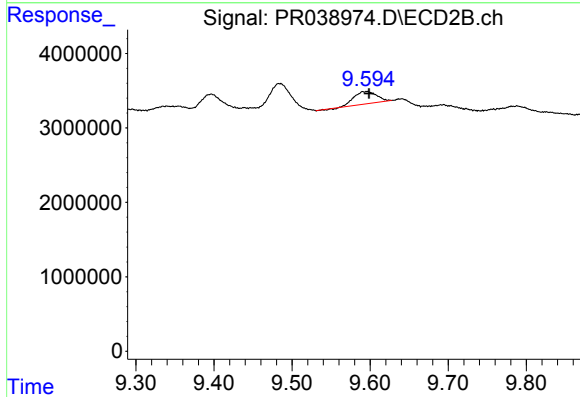
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#40 AR-1262-5

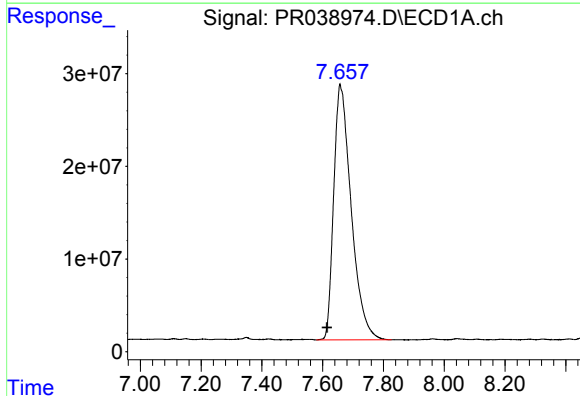
R.T.: 8.108 min
Delta R.T.: -0.062 min
Response: 420554
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



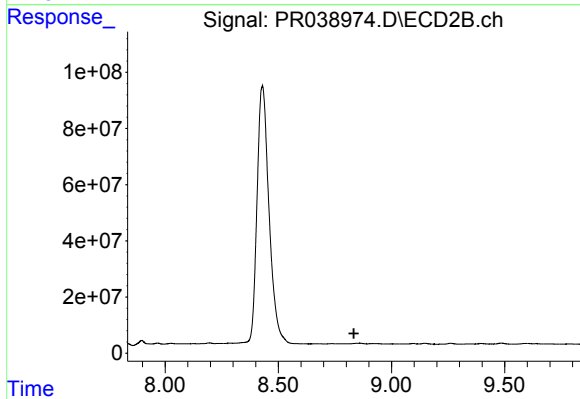
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.004 min
Response: 3344476
Conc: 9.30 ng/ml



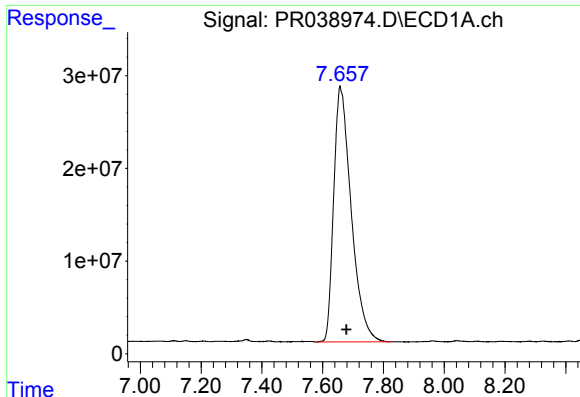
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.042 min
Response: 1100266099
Conc: 3058.37 ng/ml



#41 AR-1268-1

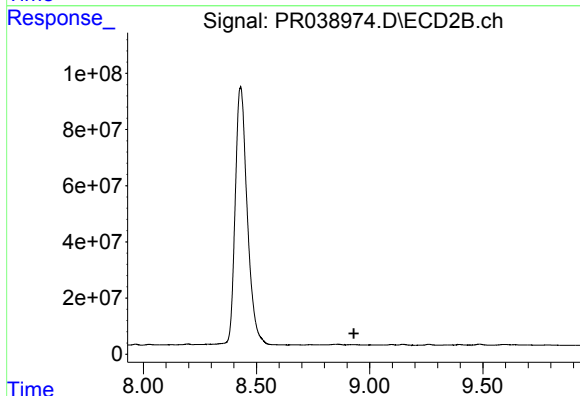
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#42 AR-1268-2

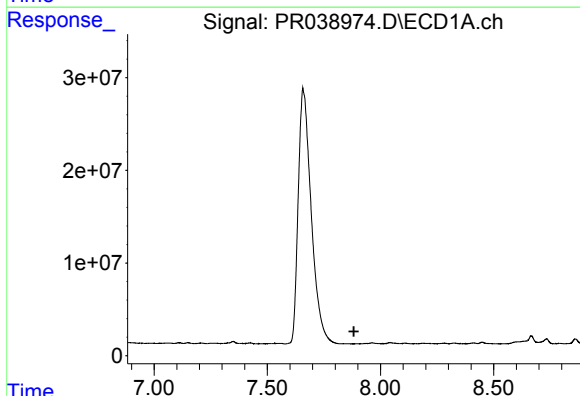
R.T.: 7.657 min
Delta R.T.: -0.021 min
Response: 1100266099
Conc: 3290.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



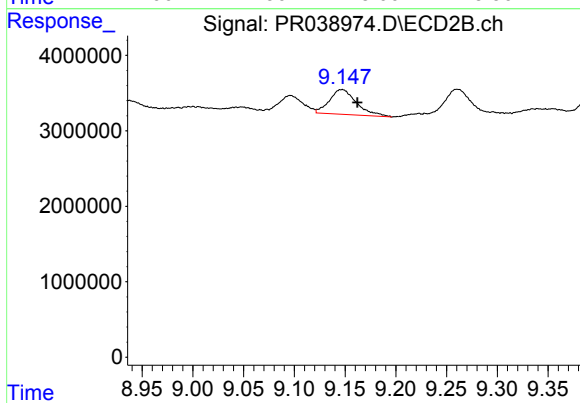
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.



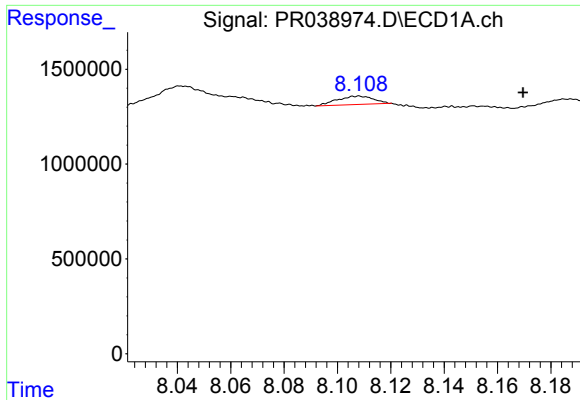
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

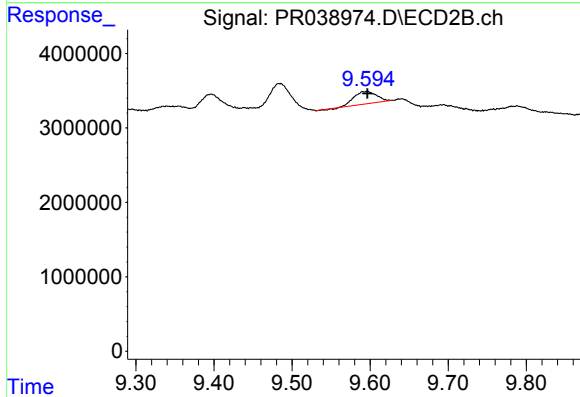
R.T.: 9.147 min
Delta R.T.: -0.015 min
Response: 6132963
Conc: 7.84 ng/ml



#44 AR-1268-4

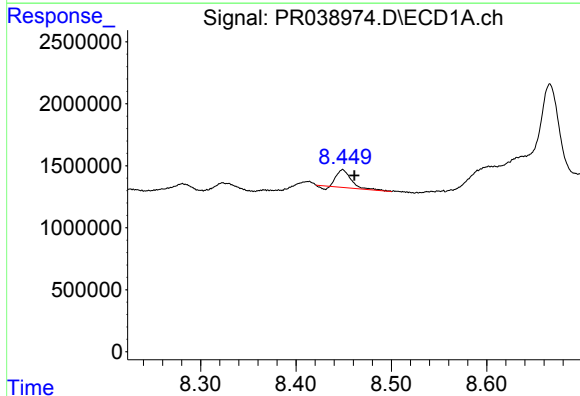
R.T.: 8.108 min
Delta R.T.: -0.061 min
Response: 420554
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



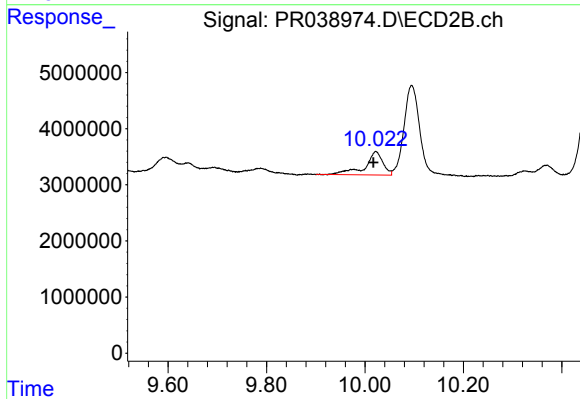
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: -0.002 min
Response: 3344476
Conc: 9.35 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.012 min
Response: 1505549
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.005 min
Response: 10585484
Conc: 3.69 ng/ml