

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:11
 Operator : SM\AJ
 Sample : K4288-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:19:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.748	4.591	55811798	220.1E6	23.290	21.144
2)	SA Decachlor...	8.676	10.311	26455364	120.9E6	10.872	13.809 #
Target Compounds							
3)	L1 AR-1016-1	4.820	0.000	7331772	0	94.245	N.D. #
4)	L1 AR-1016-2	4.820	0.000	7331772	0	58.514	N.D. #
5)	L1 AR-1016-3	5.003	0.000	2493304	0	40.870	N.D. #
6)	L1 AR-1016-4	5.054	0.000	5154517	0	107.426	N.D. #
7)	L1 AR-1016-5	5.269	0.000	5289906	0	85.024	N.D. #
8)	L2 AR-1221-1	0.000	4.807	0	116.6E6	N.D.	1062.338 #
9)	L2 AR-1221-2	4.032	0.000	26584936	0	1311.901	N.D. #
10)	L2 AR-1221-3	4.118	0.000	272818	0	4.223	N.D. #
11)	L3 AR-1232-1	4.118	0.000	272818	0	6.044	N.D. #
12)	L3 AR-1232-2	4.820	5.461	7331772	9982457	149.305	108.742 #
13)	L3 AR-1232-3	5.003	0.000	2493304	0	109.593	N.D. #
14)	L3 AR-1232-4	5.102	0.000	6904005	0	349.130	N.D. #
15)	L3 AR-1232-5	5.269	0.000	5289906	0	246.871	N.D. #
16)	L4 AR-1242-1	4.820	0.000	7331772	0	128.360	N.D. #
17)	L4 AR-1242-2	4.820	0.000	7331772	0	77.478	N.D. #
18)	L4 AR-1242-3	5.003	0.000	2493304	0	55.055	N.D. #
19)	L4 AR-1242-4	5.102	0.000	6904005	0	159.195	N.D. #
20)	L4 AR-1242-5	0.000	6.644	0	401.6E6	N.D.	2163.492 #
21)	L5 AR-1248-1	4.820	0.000	7331772	0	160.878	N.D. #
22)	L5 AR-1248-2	5.054	0.000	5154517	0	83.343	N.D. #
23)	L5 AR-1248-3	5.102	0.000	6904005	0	109.366	N.D. #
24)	L5 AR-1248-4	5.269	6.644	5289906	401.6E6	68.626	1278.963 #
25)	L5 AR-1248-5	0.000	6.644	0	401.6E6	N.D.	1355.013 #
26)	L6 AR-1254-1	0.000	6.644	0	401.6E6	N.D.	980.974 #
27)	L6 AR-1254-2	0.000	6.734	0	27860076	N.D.	43.119 #
28)	L6 AR-1254-3	6.169	0.000	40253215	0	182.853	N.D. #
29)	L6 AR-1254-4	0.000	7.430	0	28718768	N.D.	58.315 #
31)	L7 AR-1260-1	0.000	7.331	0	19533410	N.D.	53.467 #
32)	L7 AR-1260-2	6.463	0.000	438523	0	3.045	N.D. #
33)	L7 AR-1260-3	6.541	7.978	1896630	17566458	14.047	51.079 #
34)	L7 AR-1260-4	7.035	0.000	5001881	0	44.301	N.D. #
35)	L7 AR-1260-5	0.000	8.495	0	47203186	N.D.	55.100 #
36)	L8 AR-1262-1	6.871	7.978	2417953	17566458	39.931	35.323
37)	L8 AR-1262-2	0.000	8.495	0	47203186	N.D.	48.400 #
38)	L8 AR-1262-3	7.540	8.832	1632217	15839046	14.821	24.357 #
39)	L8 AR-1262-4	7.715	8.832	1115748	15839046	5.301	31.761 #
41)	L9 AR-1268-1	7.540	8.832	1632217	15839046	3.964	11.039 #
42)	L9 AR-1268-2	7.715	8.832	1115748	15839046	2.909	11.554 #
43)	L9 AR-1268-3	7.848	0.000	1221287	0	3.958	N.D. #

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Data File : PR040296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 17:11
Operator : SM\AJ
Sample : K4288-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
30361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:19:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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

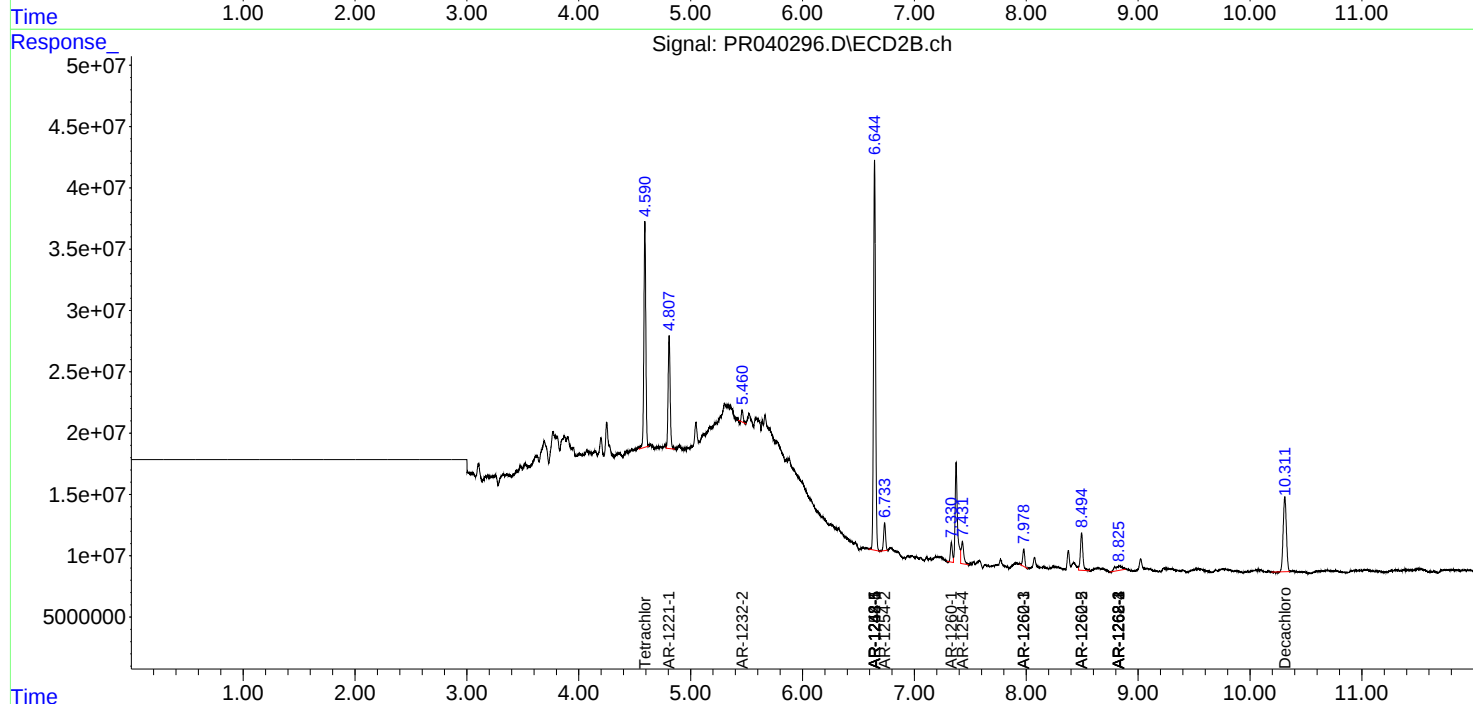
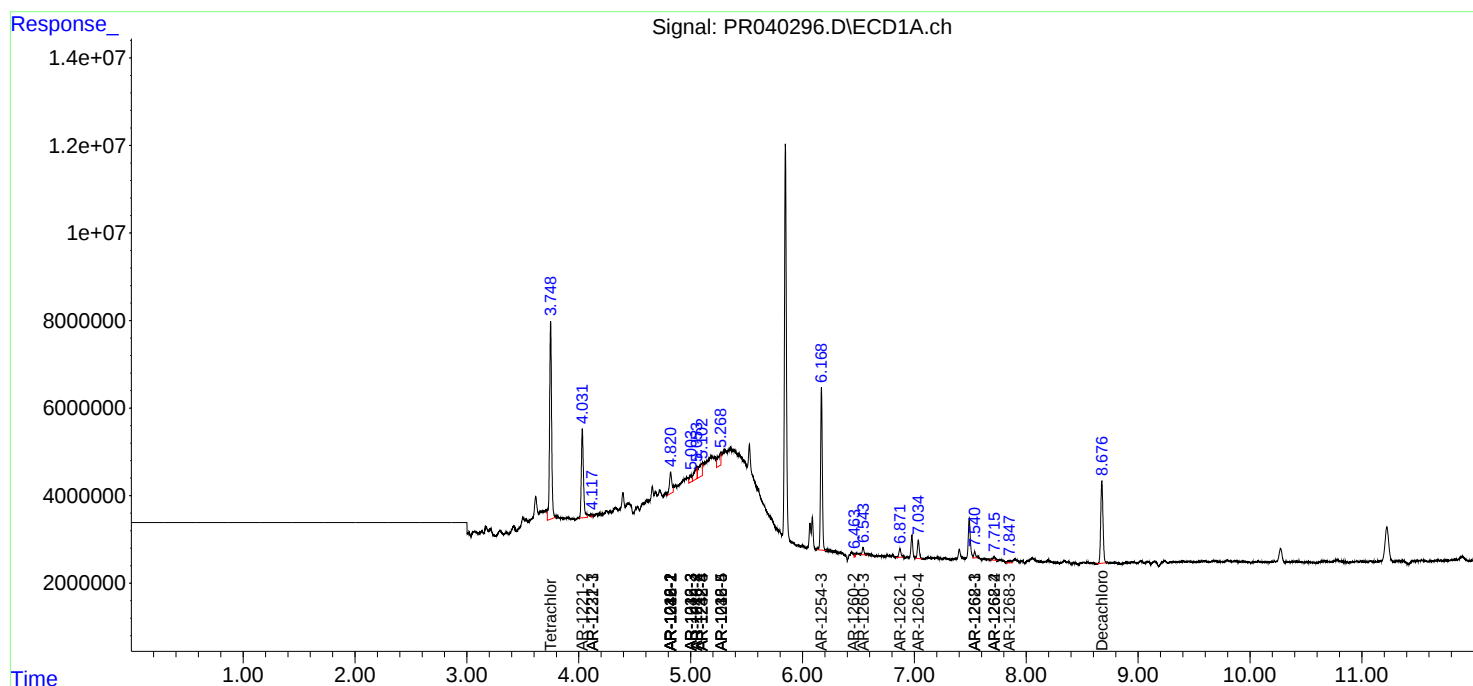
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

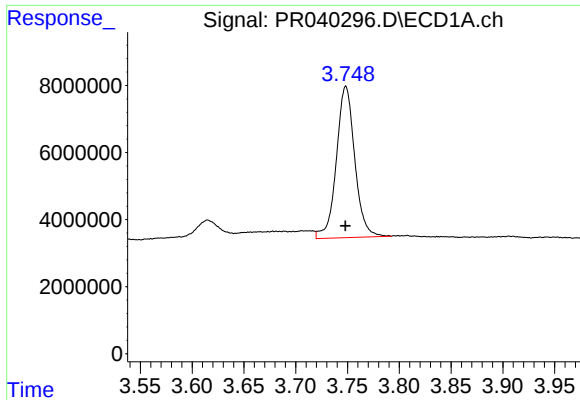
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 17:11
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Quant Time: Aug 13 04:19:53 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

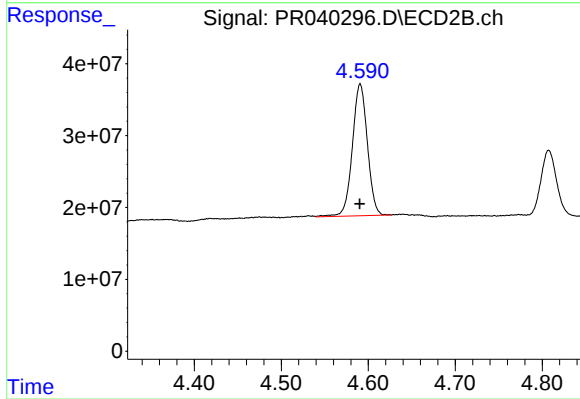




#1 Tetrachloro-m-xylene

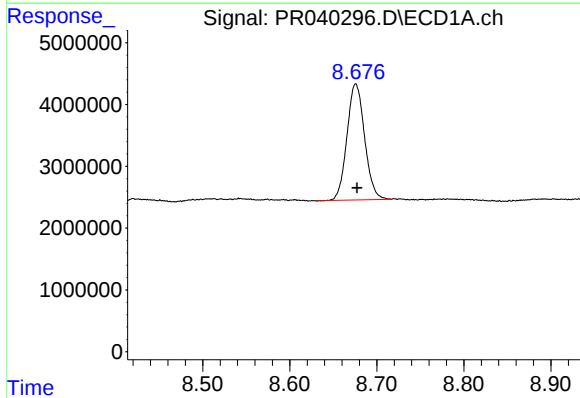
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 55811798
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



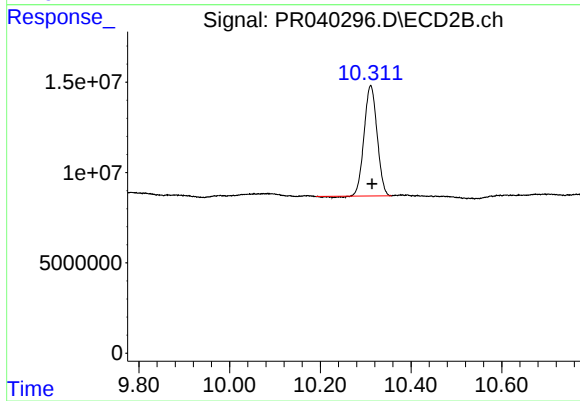
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 220131109
Conc: 21.14 ng/ml



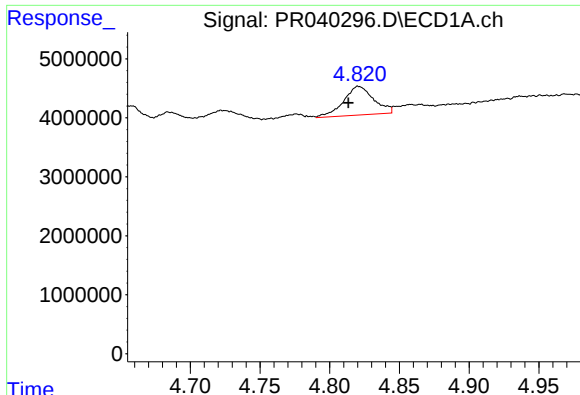
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 26455364
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

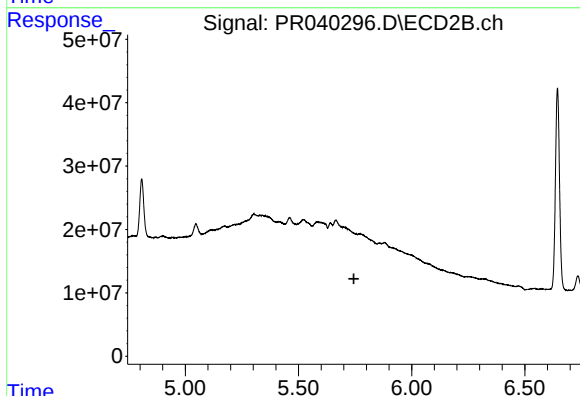
R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 120934683
Conc: 13.81 ng/ml



#3 AR-1016-1

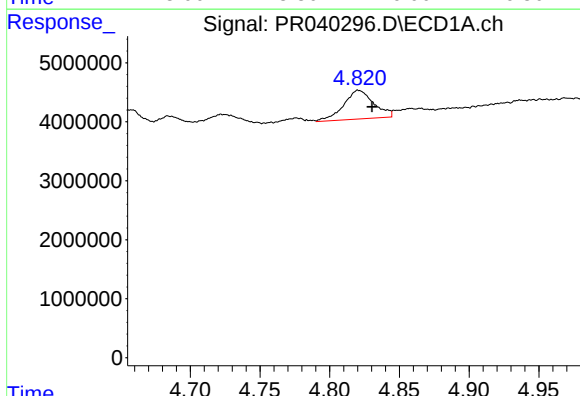
R.T.: 4.820 min
Delta R.T.: 0.007 min
Response: 7331772
Conc: 94.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



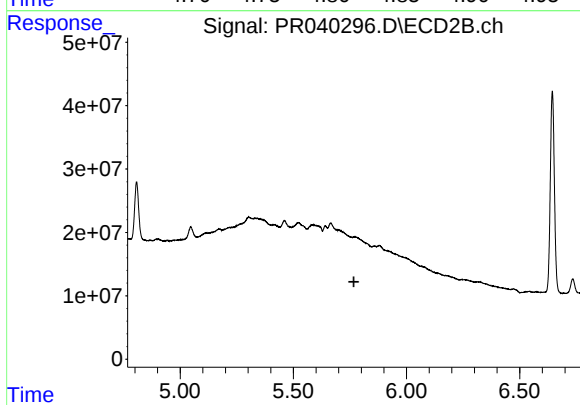
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



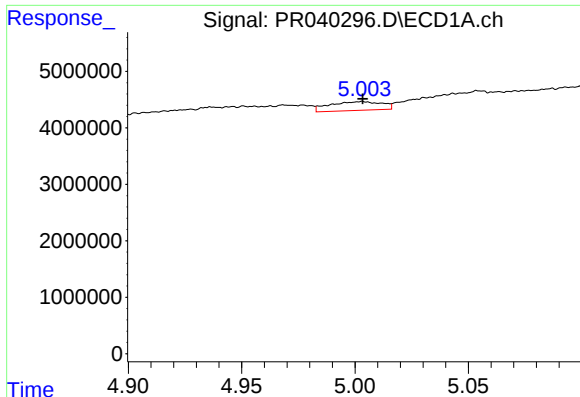
#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 7331772
Conc: 58.51 ng/ml



#4 AR-1016-2

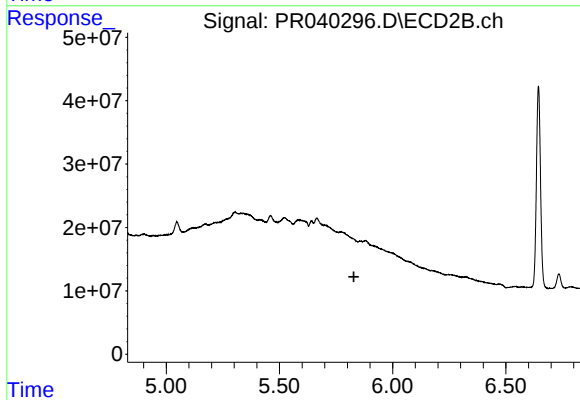
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

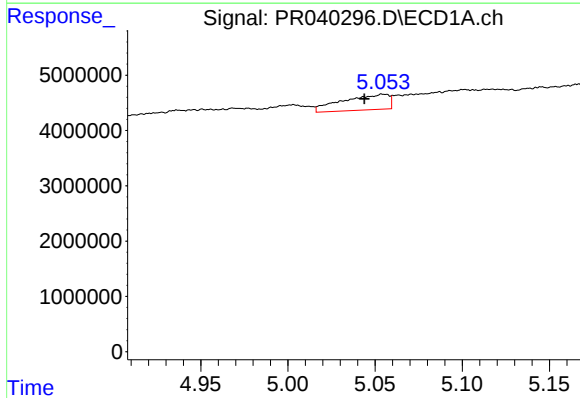
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2493304
Conc: 40.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



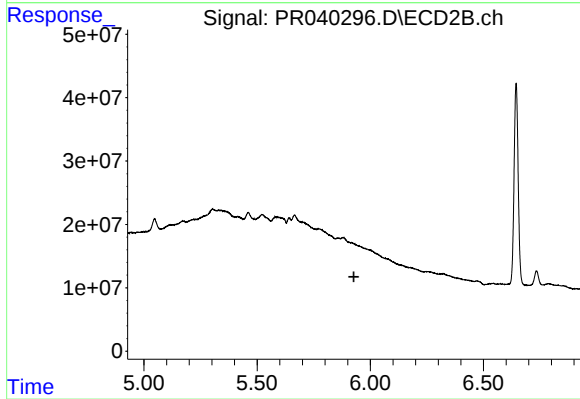
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



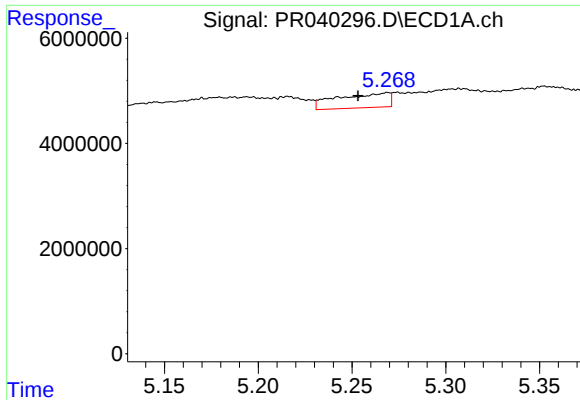
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 5154517
Conc: 107.43 ng/ml



#6 AR-1016-4

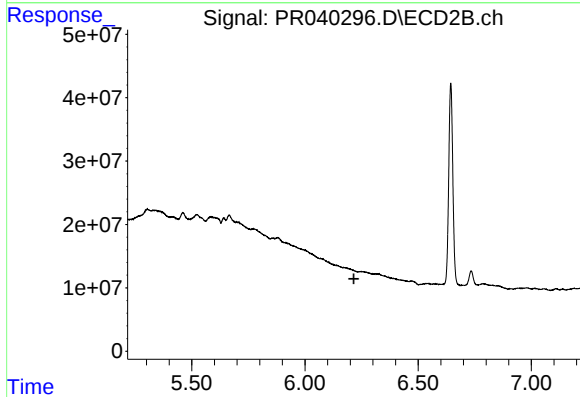
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

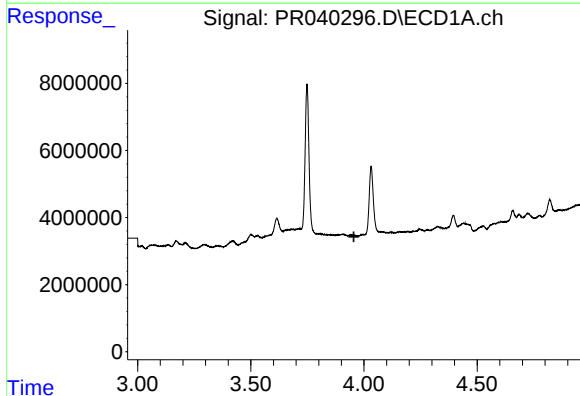
R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 5289906
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



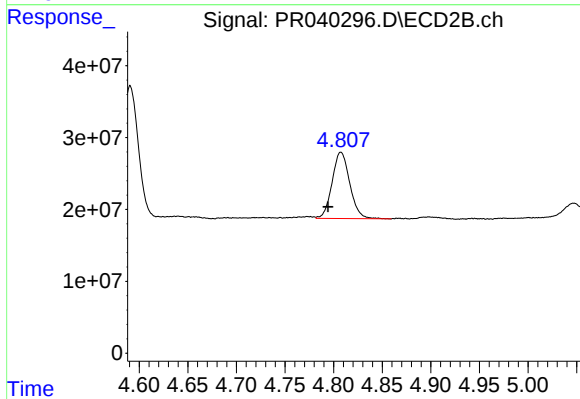
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



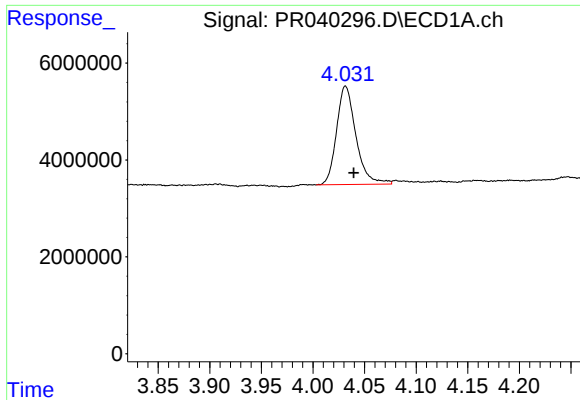
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

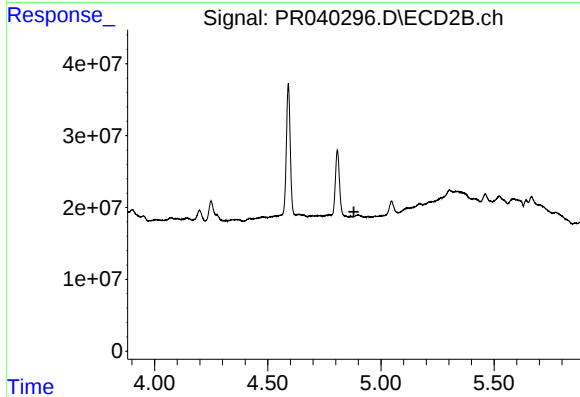
R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 116639986
Conc: 1062.34 ng/ml



#9 AR-1221-2

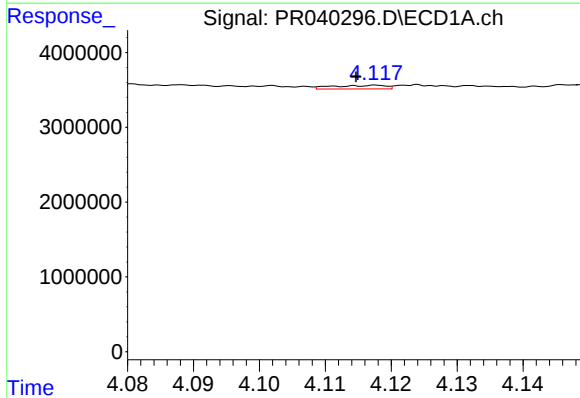
R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 26584936
Conc: 1311.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



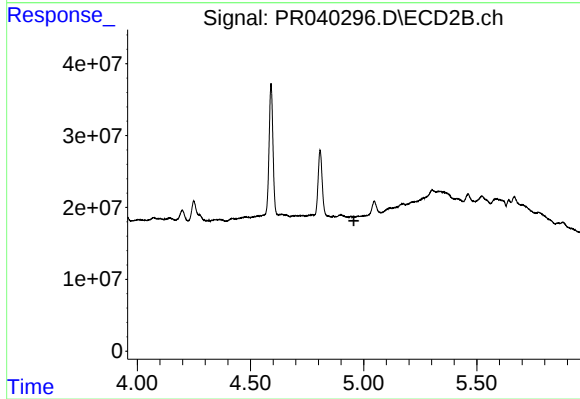
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



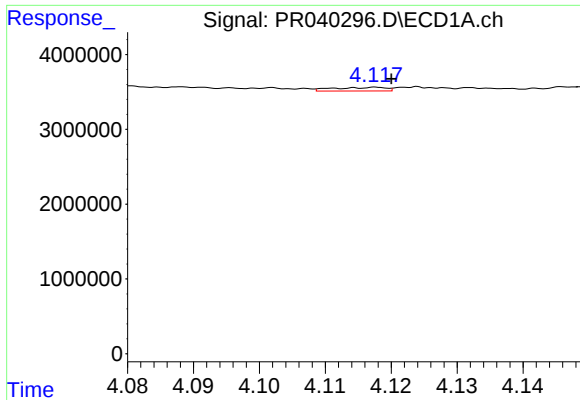
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 272818
Conc: 4.22 ng/ml



#10 AR-1221-3

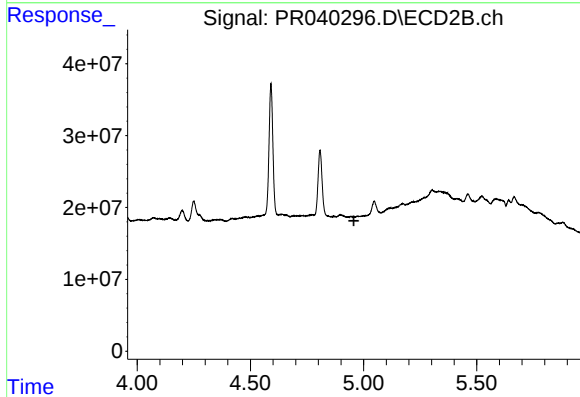
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

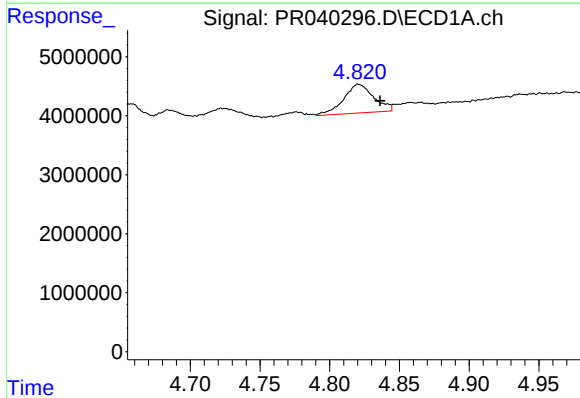
R.T.: 4.118 min
Delta R.T.: -0.002 min
Response: 272818
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



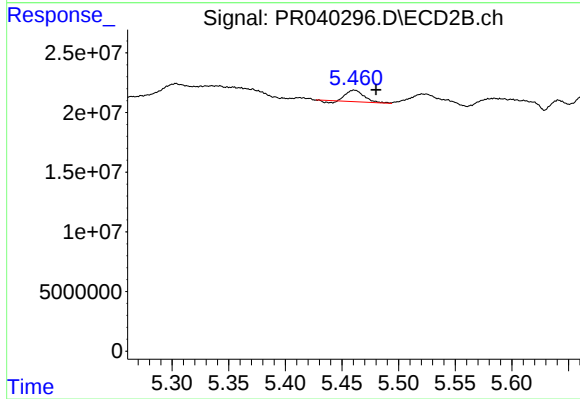
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



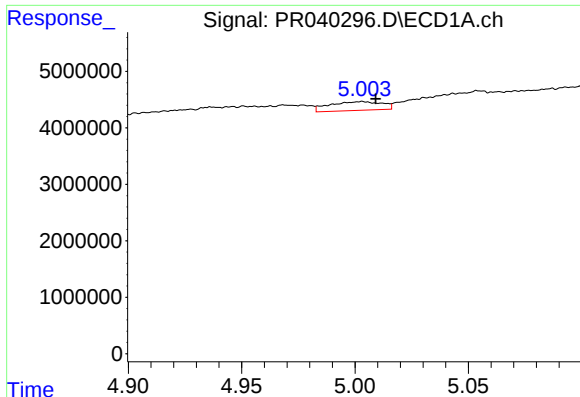
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 7331772
Conc: 149.31 ng/ml



#12 AR-1232-2

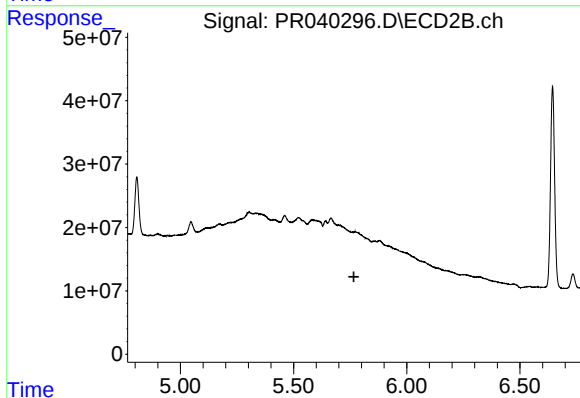
R.T.: 5.461 min
Delta R.T.: -0.020 min
Response: 9982457
Conc: 108.74 ng/ml



#13 AR-1232-3

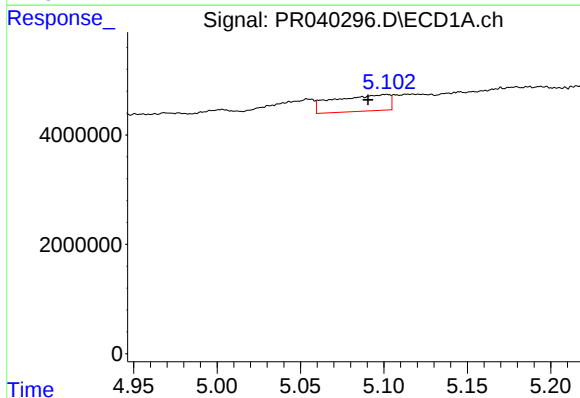
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2493304
Conc: 109.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



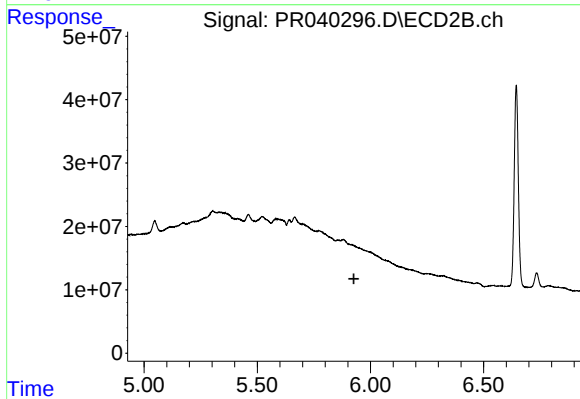
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



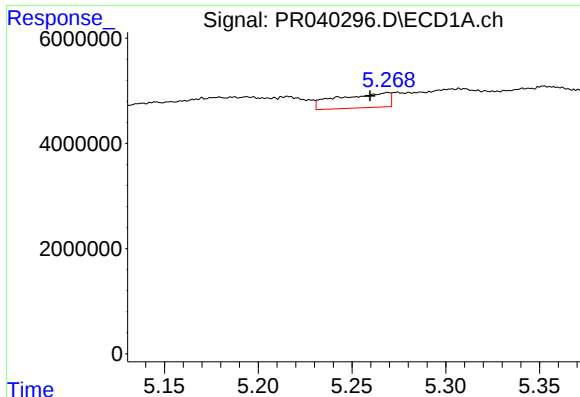
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.011 min
Response: 6904005
Conc: 349.13 ng/ml



#14 AR-1232-4

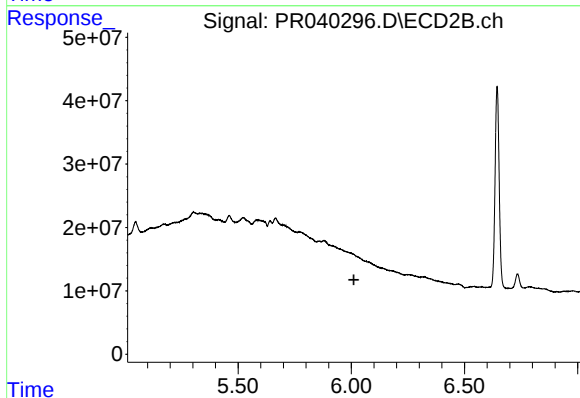
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

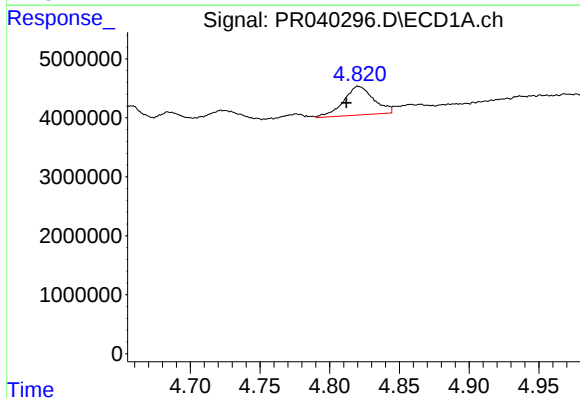
R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 5289906
Conc: 246.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



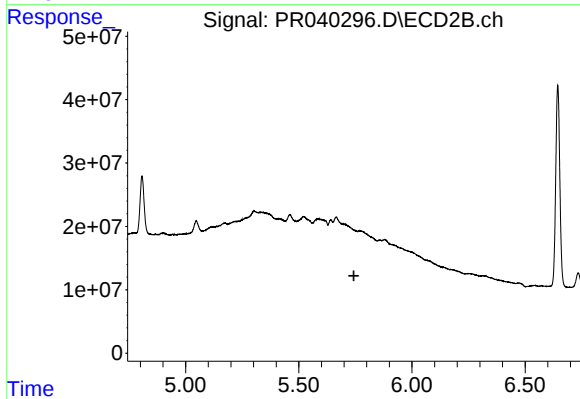
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



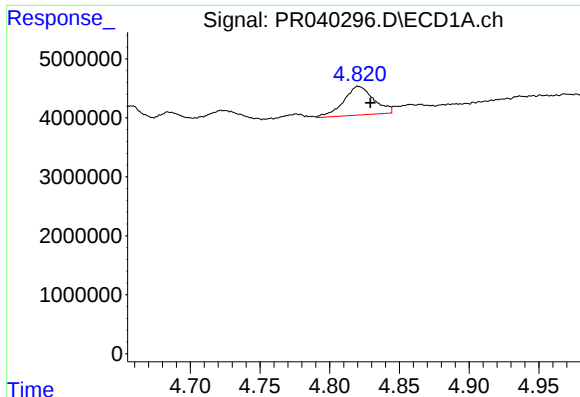
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 7331772
Conc: 128.36 ng/ml



#16 AR-1242-1

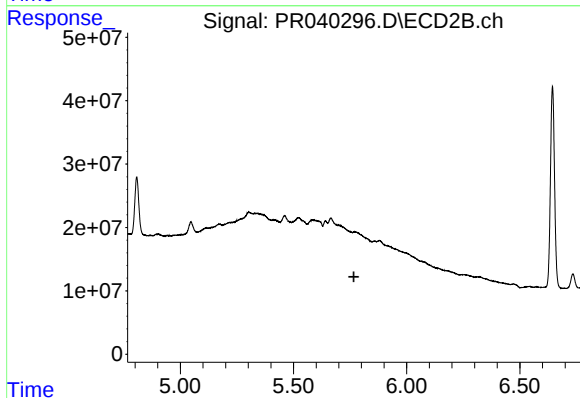
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

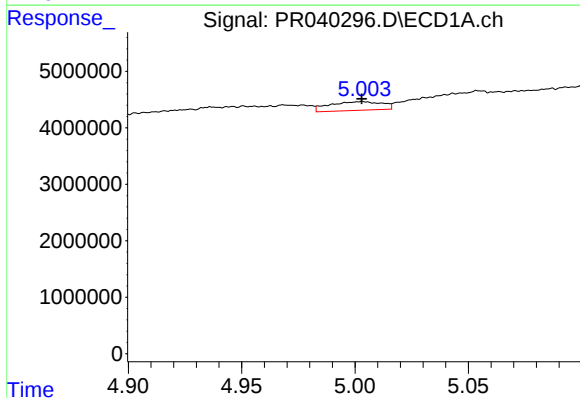
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 7331772
Conc: 77.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



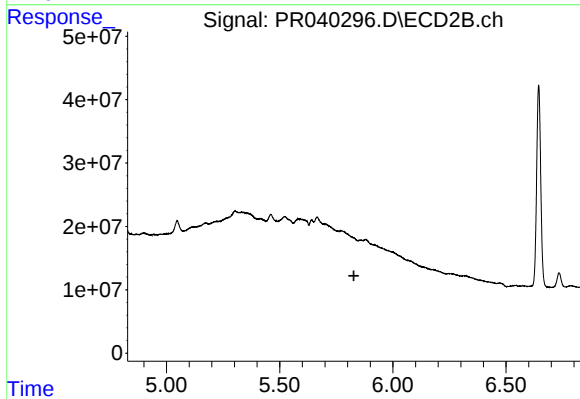
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



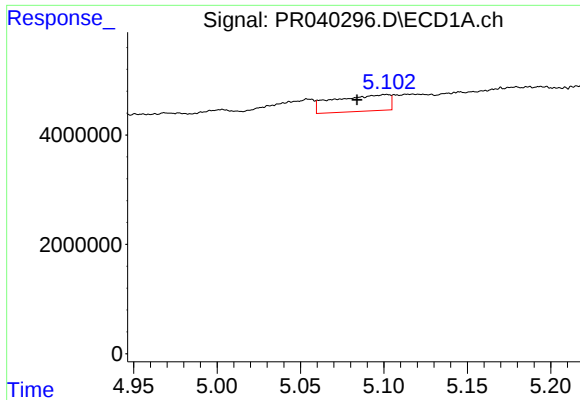
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2493304
Conc: 55.05 ng/ml



#18 AR-1242-3

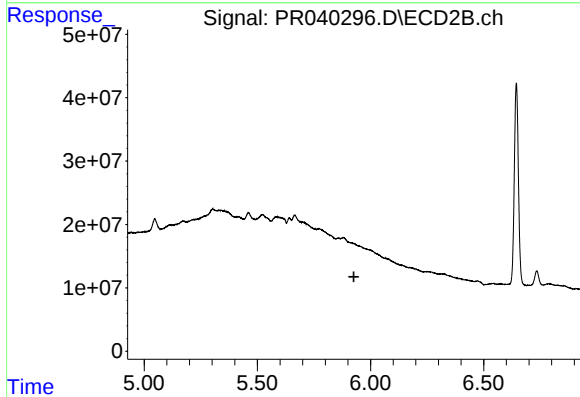
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

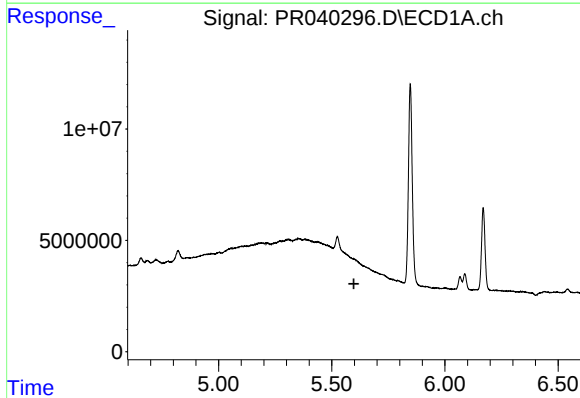
R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 6904005
Conc: 159.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



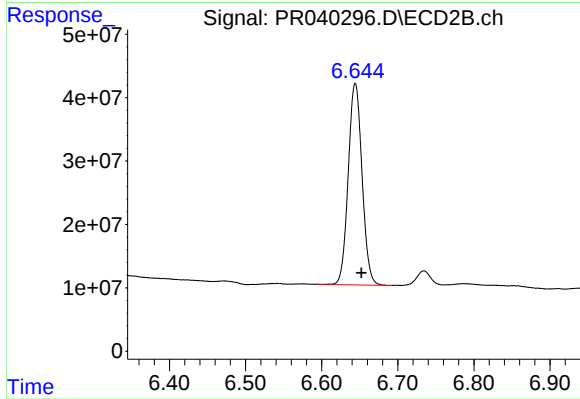
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



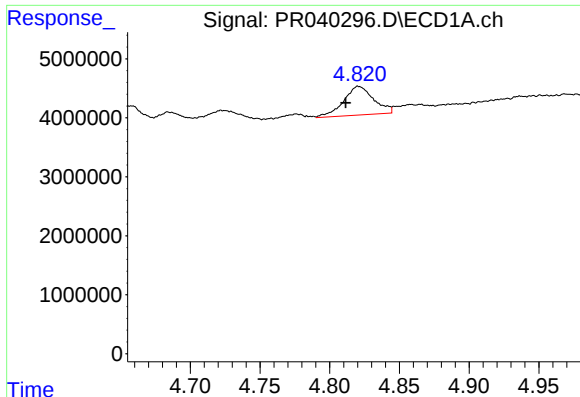
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#20 AR-1242-5

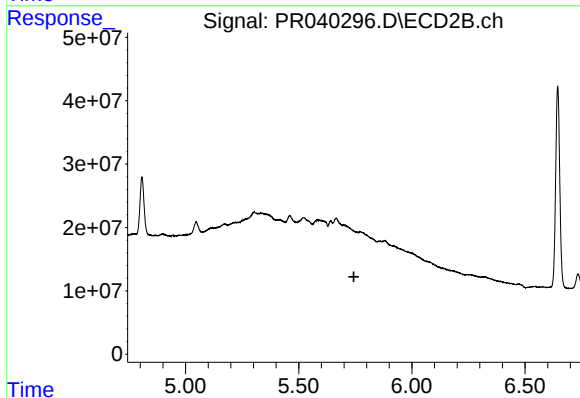
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 401589109
Conc: 2163.49 ng/ml



#21 AR-1248-1

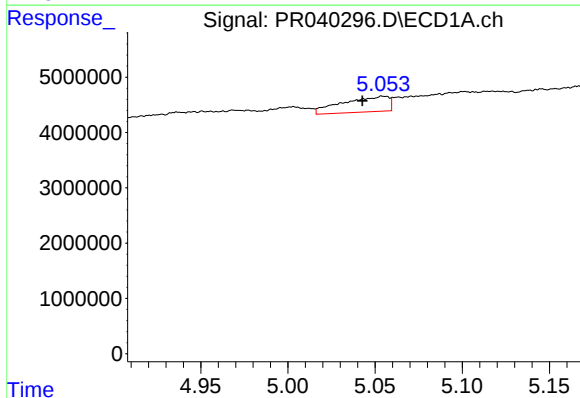
R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 7331772
Conc: 160.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



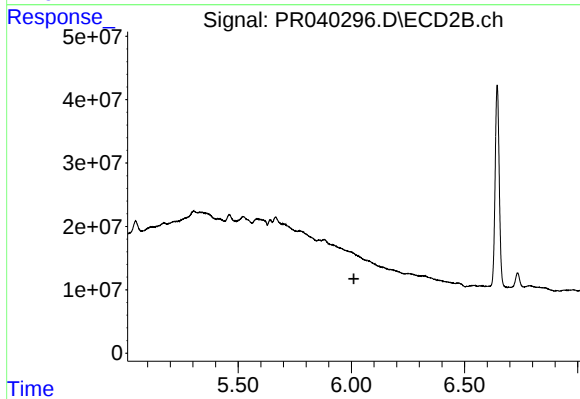
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



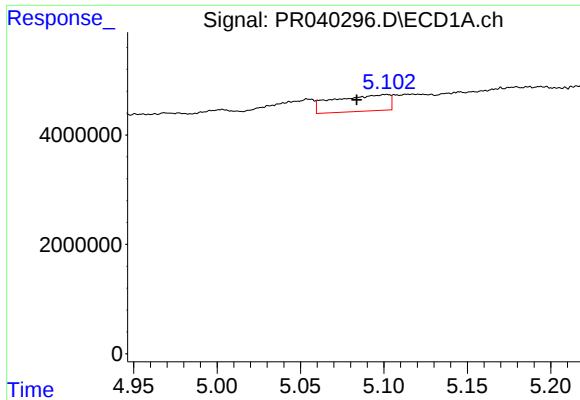
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 5154517
Conc: 83.34 ng/ml



#22 AR-1248-2

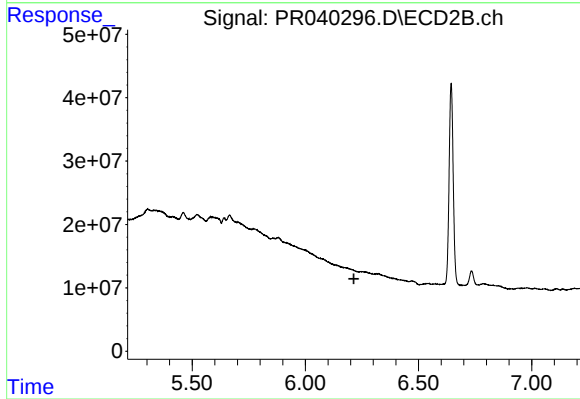
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

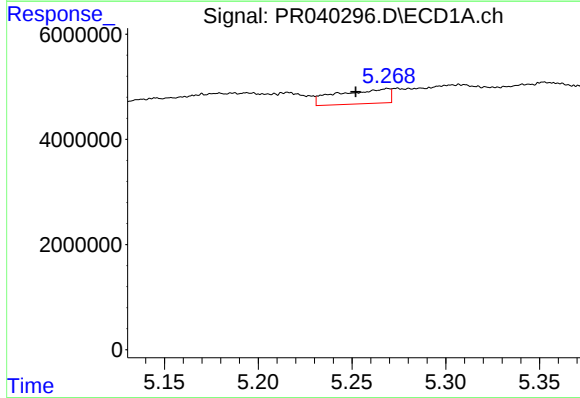
R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 6904005
Conc: 109.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



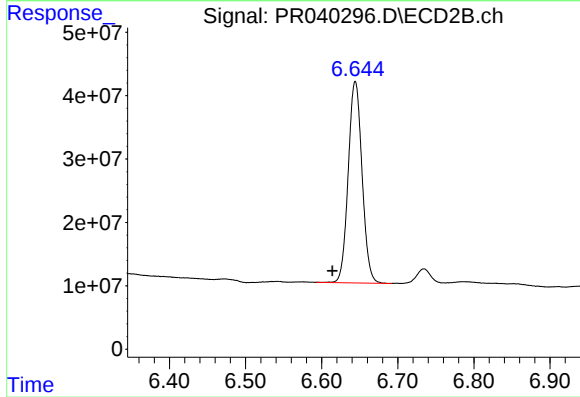
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



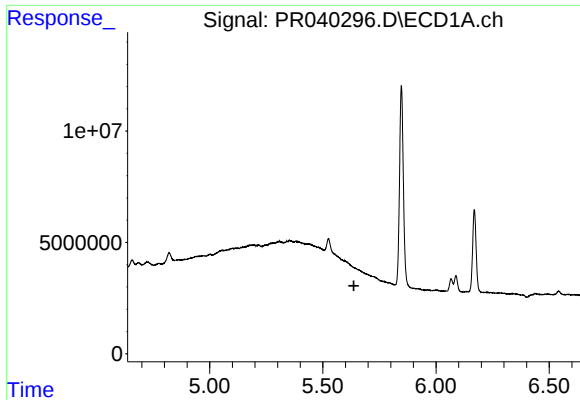
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 5289906
Conc: 68.63 ng/ml



#24 AR-1248-4

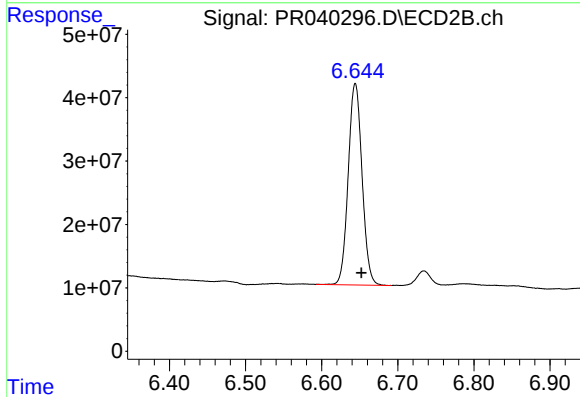
R.T.: 6.644 min
Delta R.T.: 0.030 min
Response: 401589109
Conc: 1278.96 ng/ml



#25 AR-1248-5

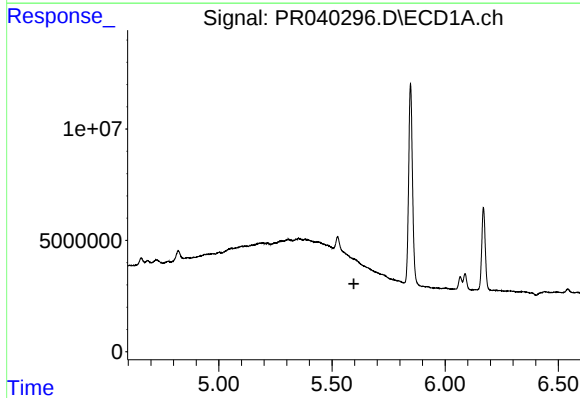
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30361



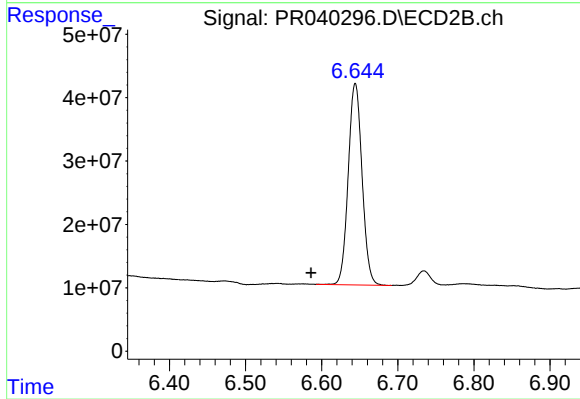
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 401589109
Conc: 1355.01 ng/ml



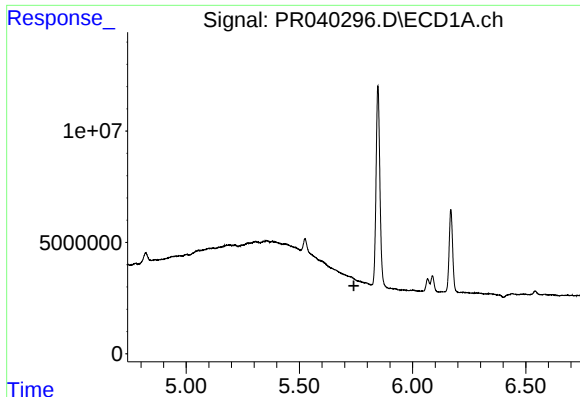
#26 AR-1254-1

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



#26 AR-1254-1

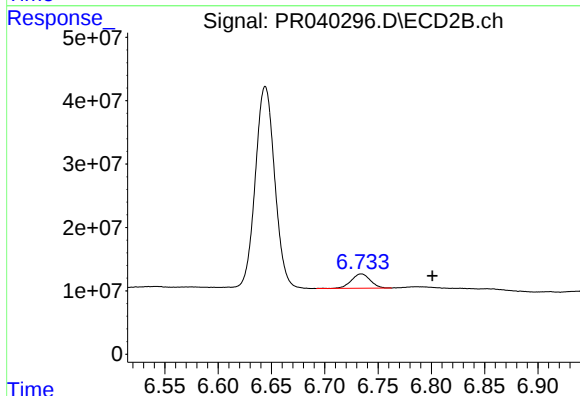
R.T.: 6.644 min
Delta R.T.: 0.058 min
Response: 401589109
Conc: 980.97 ng/ml



#27 AR-1254-2

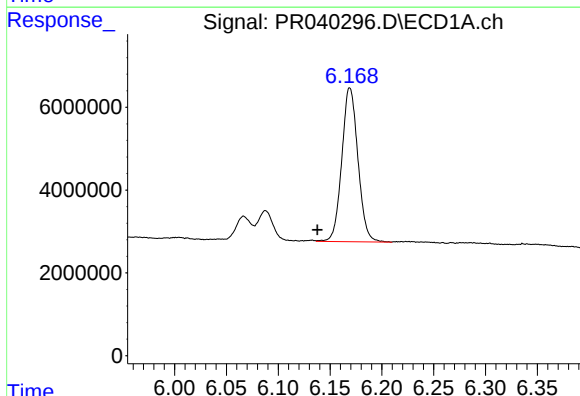
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30361



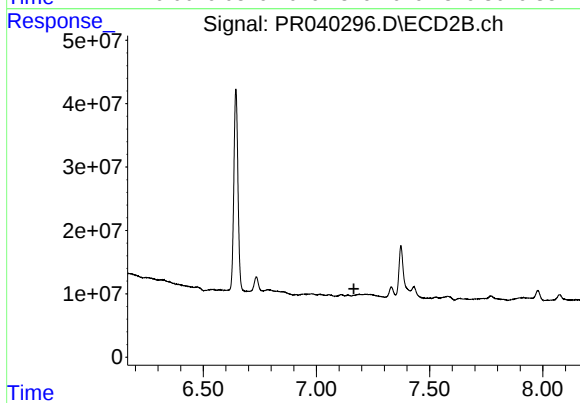
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: -0.067 min
Response: 27860076
Conc: 43.12 ng/ml



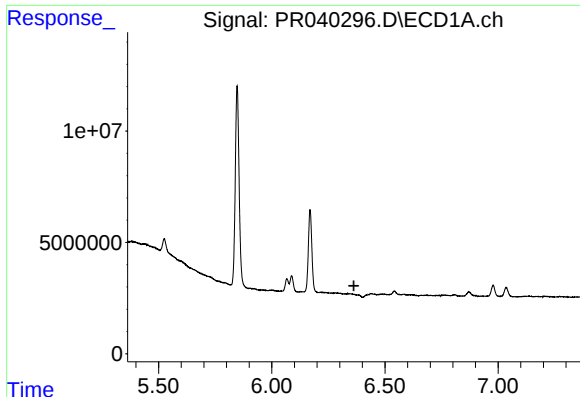
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.031 min
Response: 40253215
Conc: 182.85 ng/ml



#28 AR-1254-3

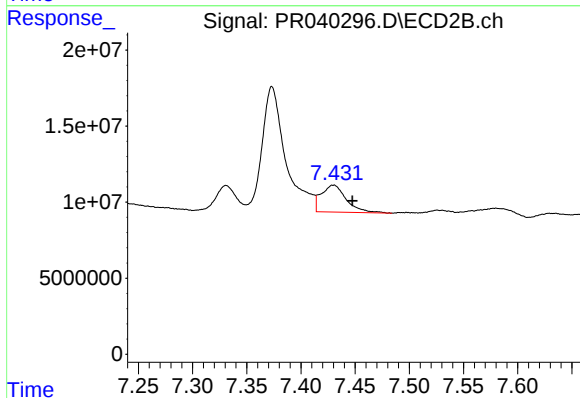
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#29 AR-1254-4

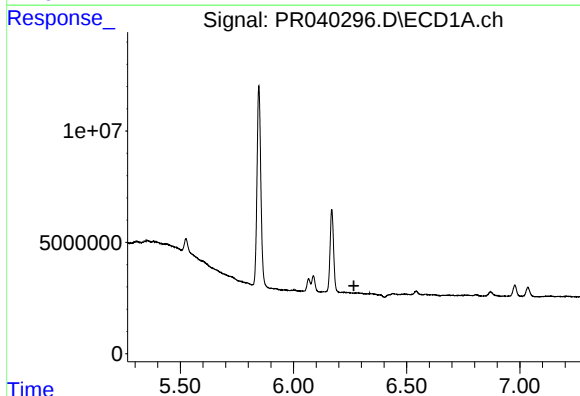
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30361



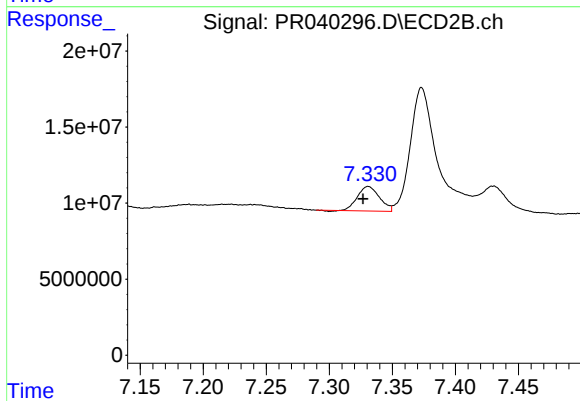
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.017 min
Response: 28718768
Conc: 58.32 ng/ml



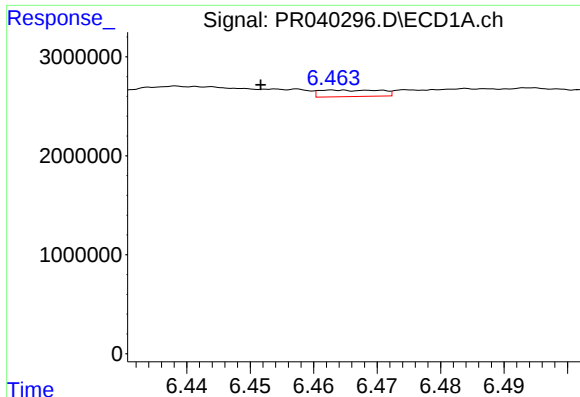
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#31 AR-1260-1

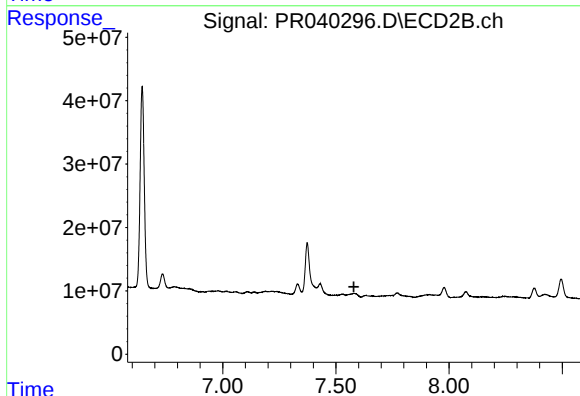
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 19533410
Conc: 53.47 ng/ml



#32 AR-1260-2

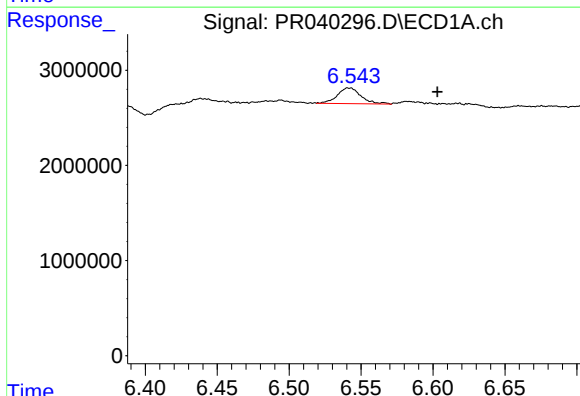
R.T.: 6.463 min
Delta R.T.: 0.011 min
Response: 438523
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



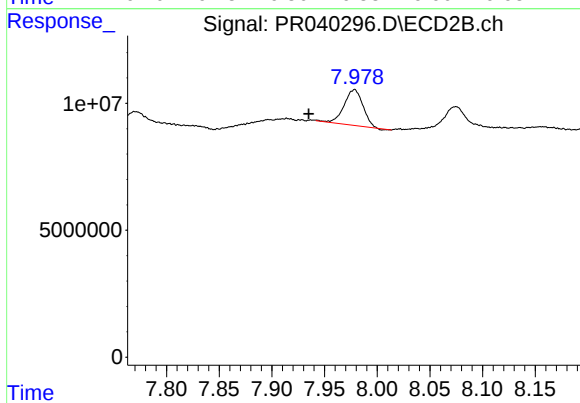
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



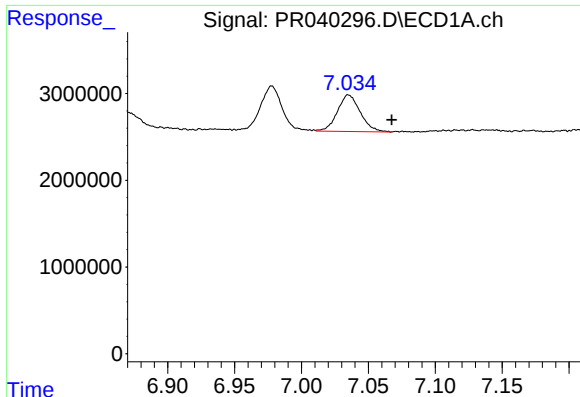
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.063 min
Response: 1896630
Conc: 14.05 ng/ml



#33 AR-1260-3

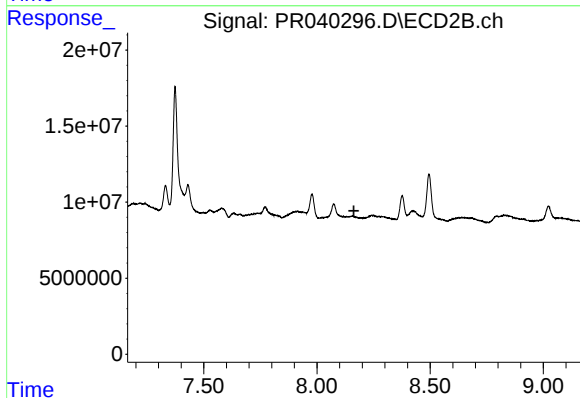
R.T.: 7.978 min
Delta R.T.: 0.043 min
Response: 17566458
Conc: 51.08 ng/ml



#34 AR-1260-4

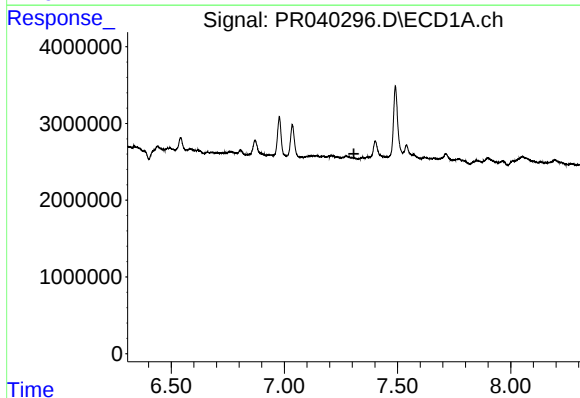
R.T.: 7.035 min
Delta R.T.: -0.033 min
Response: 5001881
Conc: 44.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



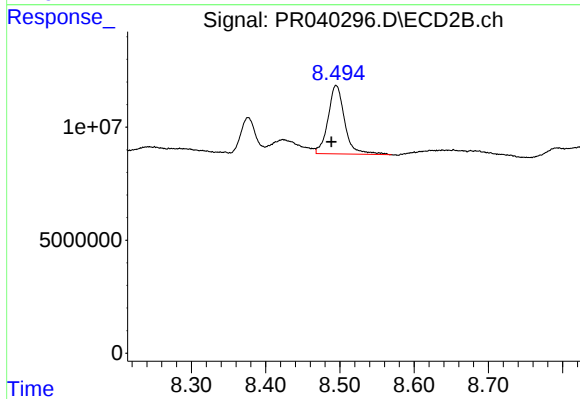
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



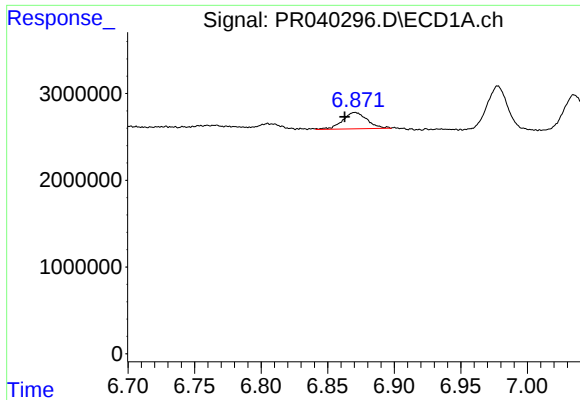
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#35 AR-1260-5

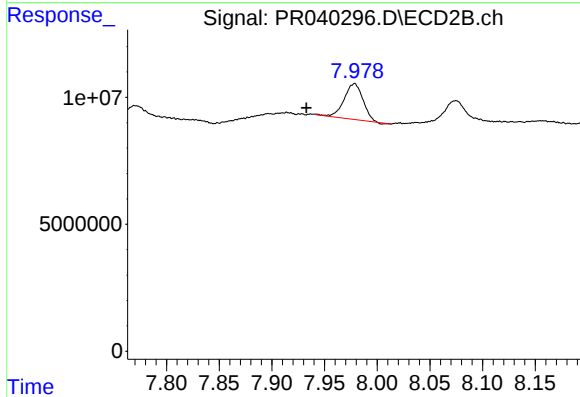
R.T.: 8.495 min
Delta R.T.: 0.006 min
Response: 47203186
Conc: 55.10 ng/ml



#36 AR-1262-1

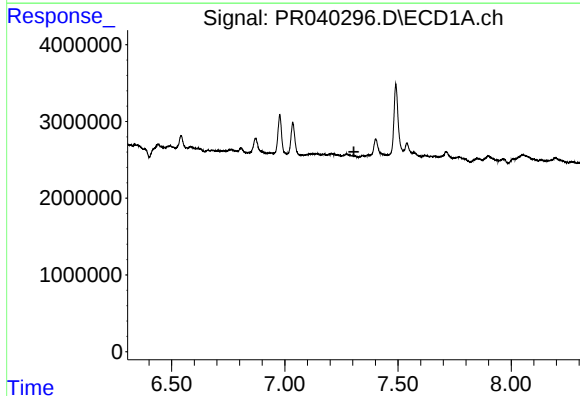
R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 2417953
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



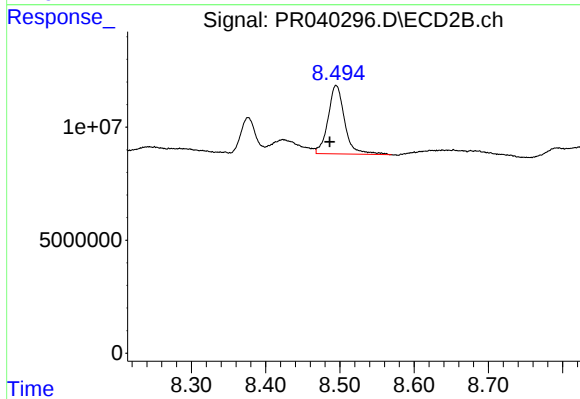
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: 0.046 min
Response: 17566458
Conc: 35.32 ng/ml



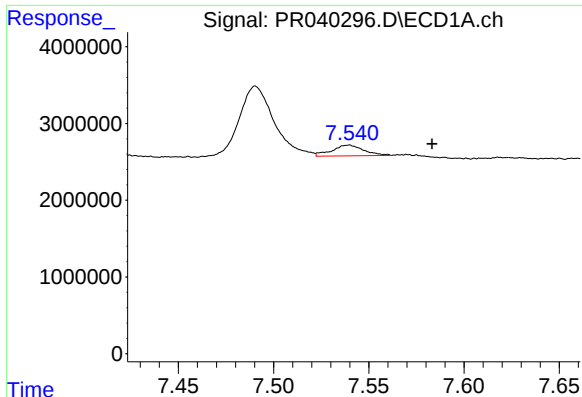
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#37 AR-1262-2

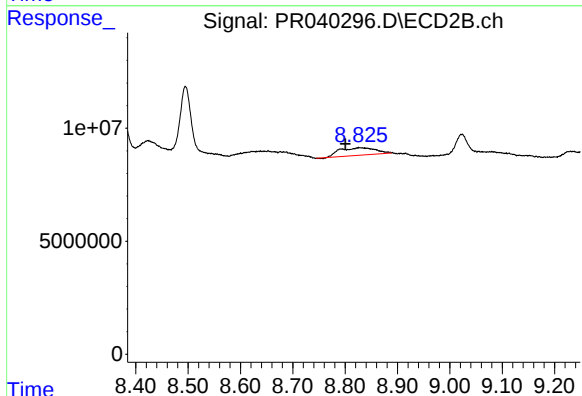
R.T.: 8.495 min
Delta R.T.: 0.009 min
Response: 47203186
Conc: 48.40 ng/ml



#38 AR-1262-3

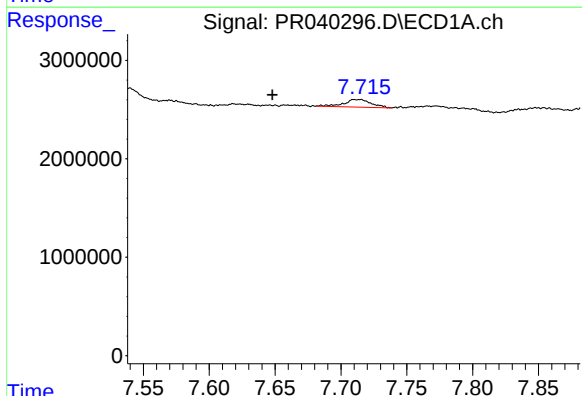
R.T.: 7.540 min
Delta R.T.: -0.043 min
Response: 1632217
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



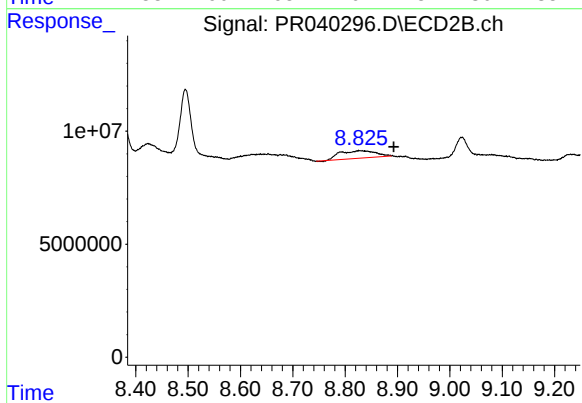
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.031 min
Response: 15839046
Conc: 24.36 ng/ml



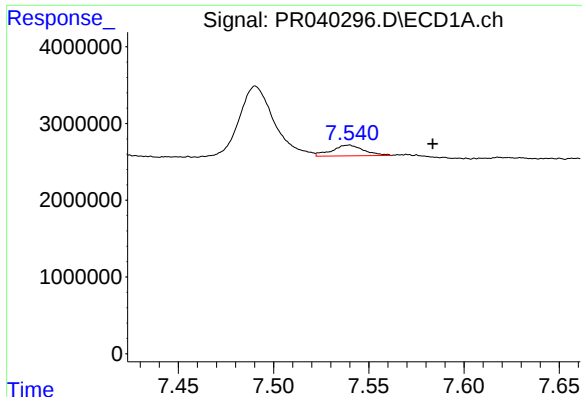
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.067 min
Response: 1115748
Conc: 5.30 ng/ml



#39 AR-1262-4

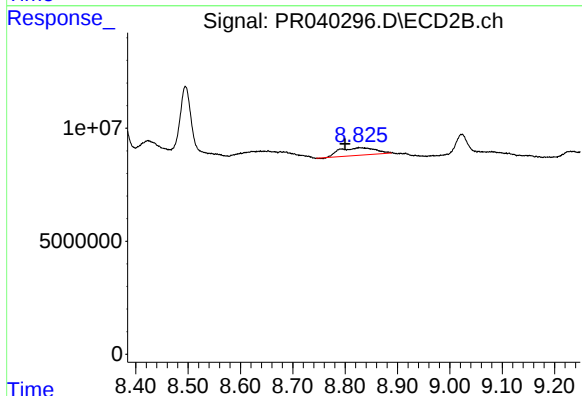
R.T.: 8.832 min
Delta R.T.: -0.061 min
Response: 15839046
Conc: 31.76 ng/ml



#41 AR-1268-1

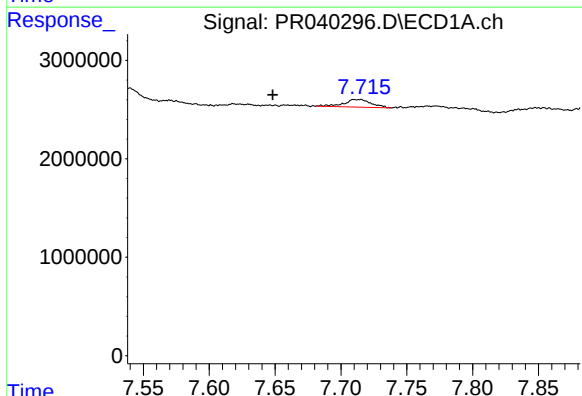
R.T.: 7.540 min
Delta R.T.: -0.044 min
Response: 1632217
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



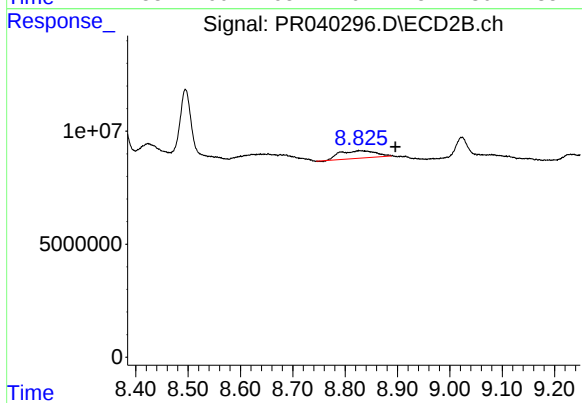
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.032 min
Response: 15839046
Conc: 11.04 ng/ml



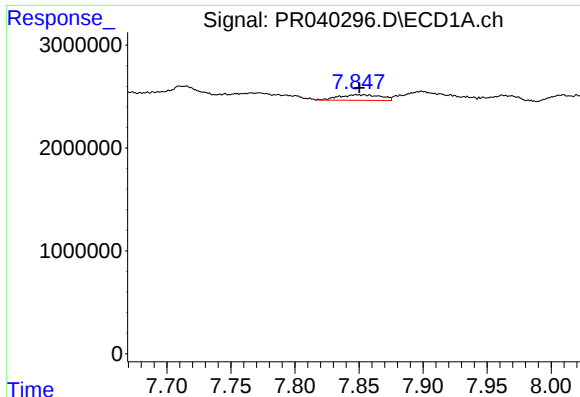
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.067 min
Response: 1115748
Conc: 2.91 ng/ml



#42 AR-1268-2

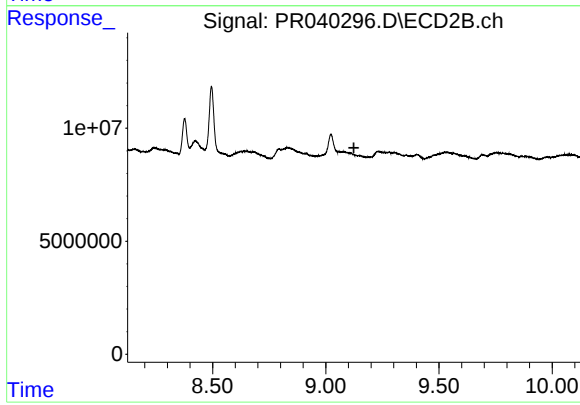
R.T.: 8.832 min
Delta R.T.: -0.065 min
Response: 15839046
Conc: 11.55 ng/ml



#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 1221287
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
30361



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.