

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
 Data File : PR040131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2019 23:24
 Operator : SM\AJ
 Sample : K4151-07RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:49:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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	4.592	42316033	187.3E6	17.302	17.972
2)	SA Decachlor...	8.678	10.315	29576987	118.4E6	12.184	12.467
Target Compounds							
3)	L1 AR-1016-1	0.000	5.691	0	9698490	N.D.	28.506 #
6)	L1 AR-1016-4	0.000	5.905	0	11226517	N.D.	46.079 #
7)	L1 AR-1016-5	5.257	6.182	3174226	5740818	46.957	25.141 #
10)	L2 AR-1221-3	4.174	0.000	3817137	0	56.141	N.D. #
11)	L3 AR-1232-1	4.174	0.000	3817137	0	66.577	N.D. #
12)	L3 AR-1232-2	0.000	5.468	0	5651099	N.D.	48.601 #
14)	L3 AR-1232-4	0.000	5.905	0	11226517	N.D.	94.072 #
15)	L3 AR-1232-5	5.257	0.000	3174226	0	100.832	N.D. #
16)	L4 AR-1242-1	0.000	5.691	0	9698490	N.D.	32.938 #
19)	L4 AR-1242-4	0.000	5.905	0	11226517	N.D.	53.429 #
20)	L4 AR-1242-5	5.601	6.630	10747621	50212678	145.795	223.759 #
21)	L5 AR-1248-1	0.000	5.691	0	9698490	N.D.	35.387 #
23)	L5 AR-1248-3	0.000	6.182	0	5740818	N.D.	14.109 #
24)	L5 AR-1248-4	5.257	6.630	3174226	50212678	27.021	104.717 #
25)	L5 AR-1248-5	5.628	6.630	5754406	50212678	47.292	110.751 #
26)	L6 AR-1254-1	5.601	6.587	10747621	56759539	57.565	124.168 #
27)	L6 AR-1254-2	5.744	6.804	10818081	58008665	67.416	79.976
28)	L6 AR-1254-3	6.141	7.172	23132195	98399741	84.721	121.220 #
29)	L6 AR-1254-4	6.366	7.450	14490981	58251350	70.068	95.756 #
30)	L6 AR-1254-5	6.776	7.867	66840178	74417238	276.493	116.908 #
31)	L7 AR-1260-1	6.269	7.327	12345130	36842935	93.902	90.894
32)	L7 AR-1260-2	6.451	7.580	17897102	126.5E6	107.249	258.462 #
33)	L7 AR-1260-3	6.604	7.886	10501559	114.0E6	70.411	297.969 #
34)	L7 AR-1260-4	7.067	8.156	3370185	38414313	26.359	87.597 #
35)	L7 AR-1260-5	7.307	8.488	4640959	19650125	14.774	21.046 #
36)	L8 AR-1262-1	0.000	7.886	0	114.0E6	N.D.	174.318 #
37)	L8 AR-1262-2	7.307	8.488	4640959	19650125	11.420	15.641 #
38)	L8 AR-1262-3	7.587	8.803	6370462	31229527	41.320	38.125
39)	L8 AR-1262-4	7.649	8.897	9675964	18053009	33.503	28.723
40)	L8 AR-1262-5	8.141	0.000	1725661	0	13.162	N.D. #
41)	L9 AR-1268-1	7.587	8.803	6370462	31229527	9.864	14.964 #
42)	L9 AR-1268-2	7.649	8.897	9675964	18053009	16.287	9.086 #
43)	L9 AR-1268-3	7.853	9.128	6254228	22182784	13.112	13.284
44)	L9 AR-1268-4	8.141	0.000	1725661	0	8.226	N.D. #
45)	L9 AR-1268-5	8.429	9.977	16641413	67633477	10.361	11.395

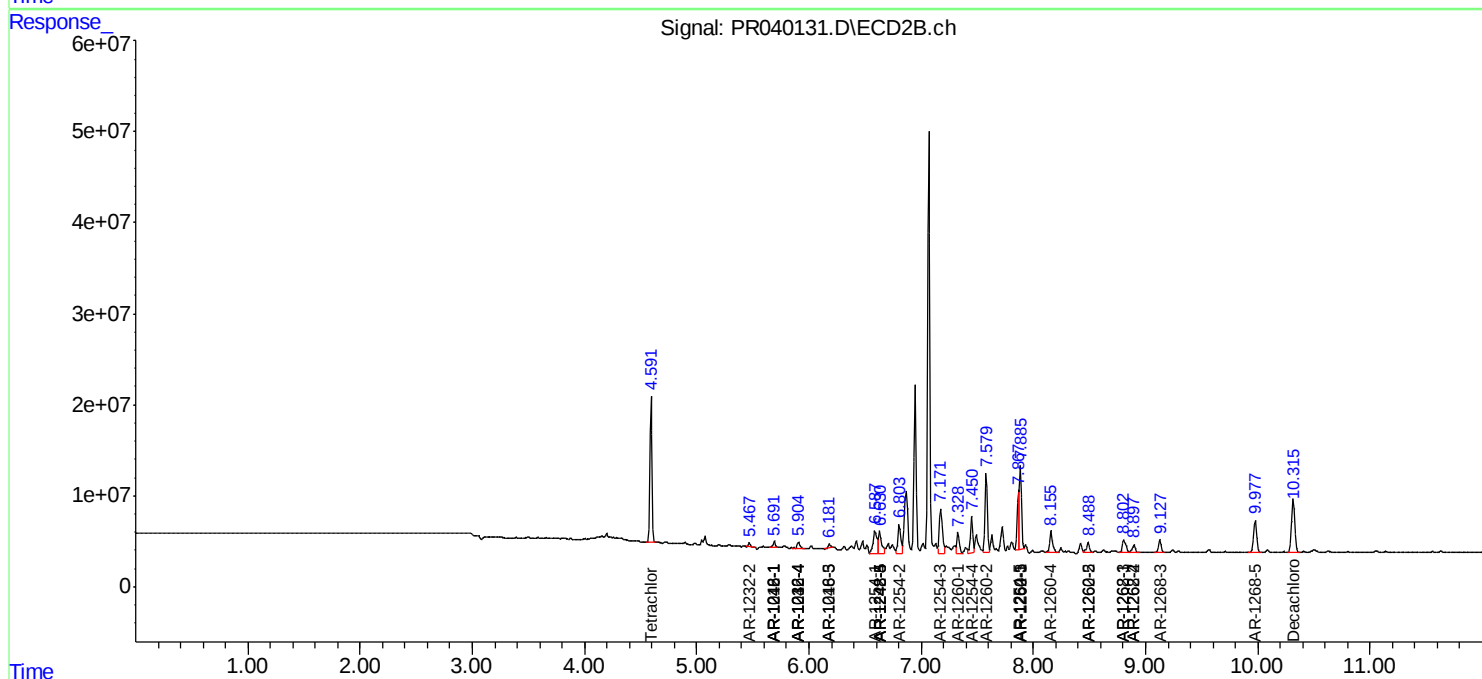
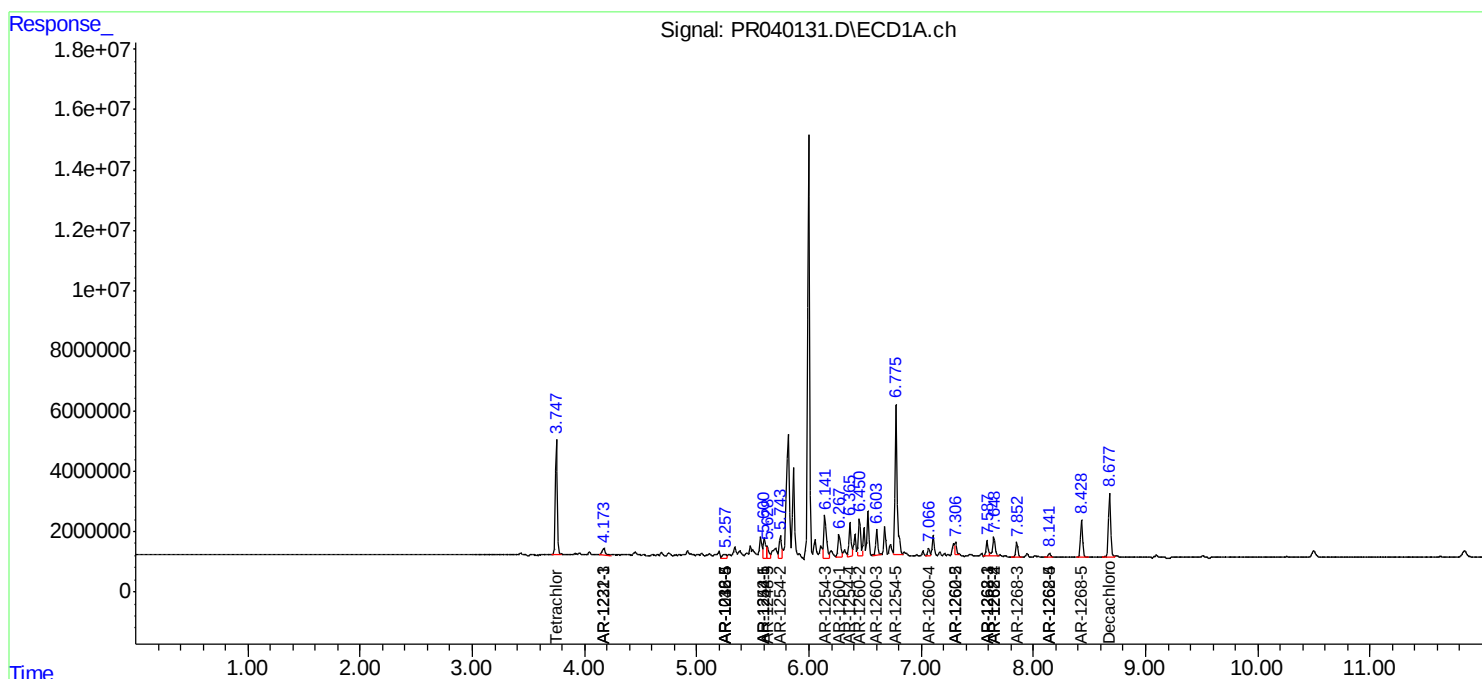
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

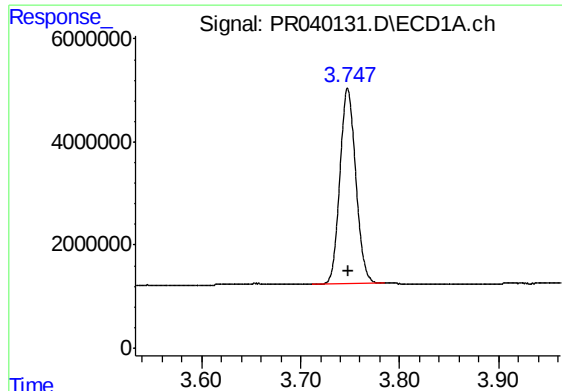
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2019 23:24
Operator : SM\AJ
Sample : K4151-07RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:49:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

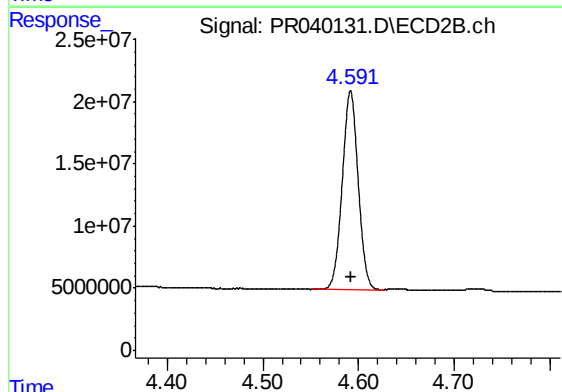




#1 Tetrachloro-m-xylene

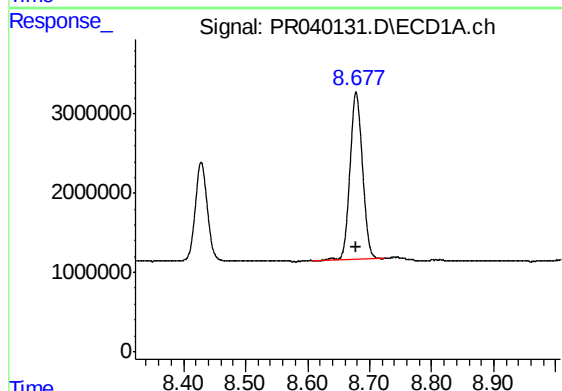
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 42316033
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



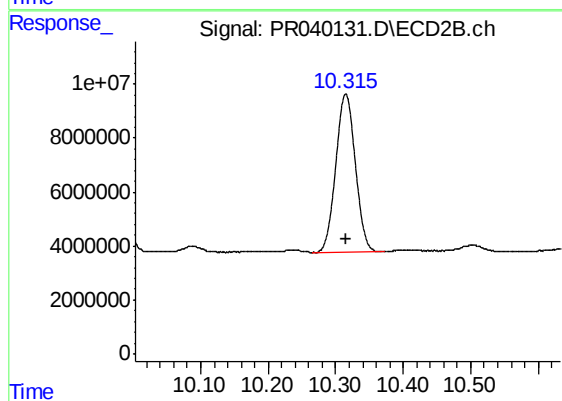
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 187305702
Conc: 17.97 ng/ml



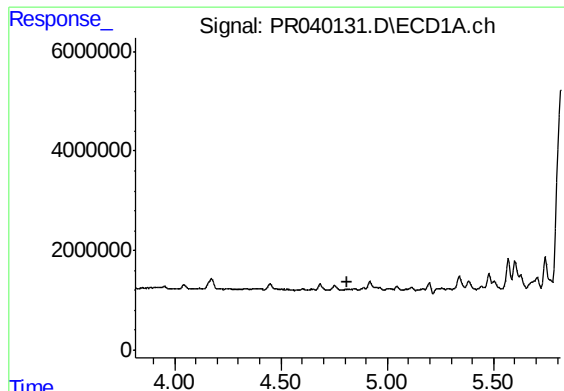
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 29576987
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

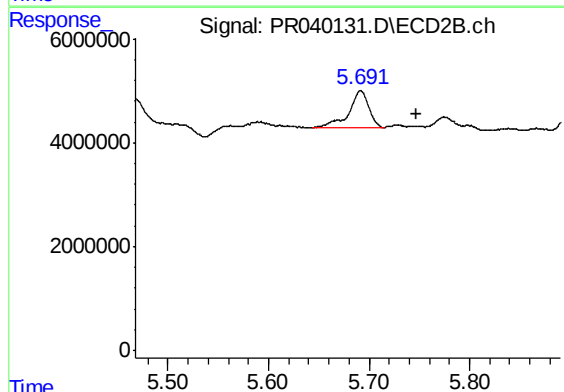
R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 118373389
Conc: 12.47 ng/ml



#3 AR-1016-1

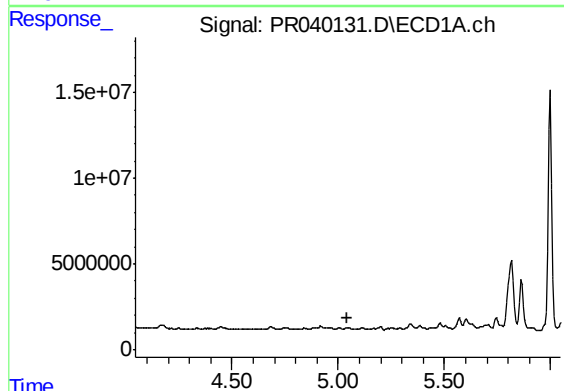
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



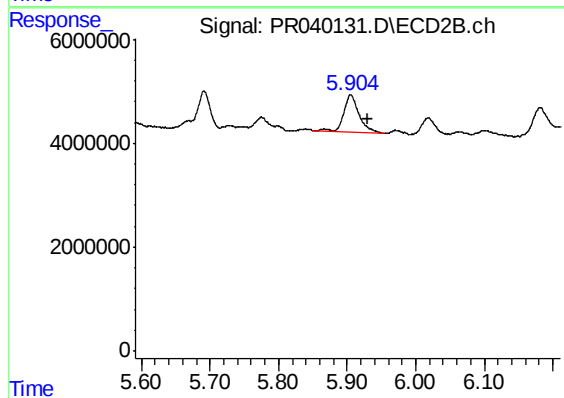
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: -0.055 min
Response: 9698490
Conc: 28.51 ng/ml



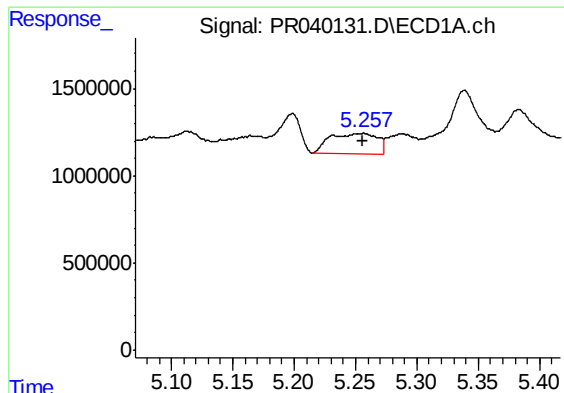
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

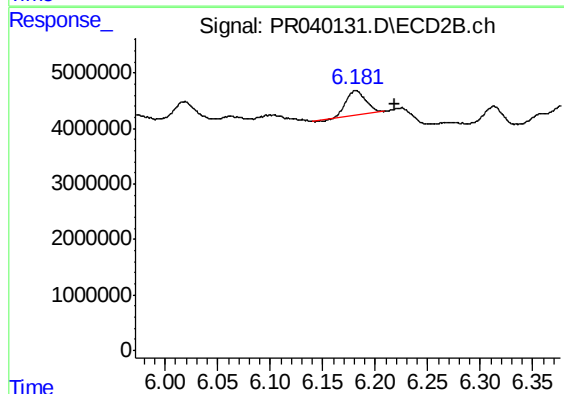
R.T.: 5.905 min
Delta R.T.: -0.024 min
Response: 11226517
Conc: 46.08 ng/ml



#7 AR-1016-5

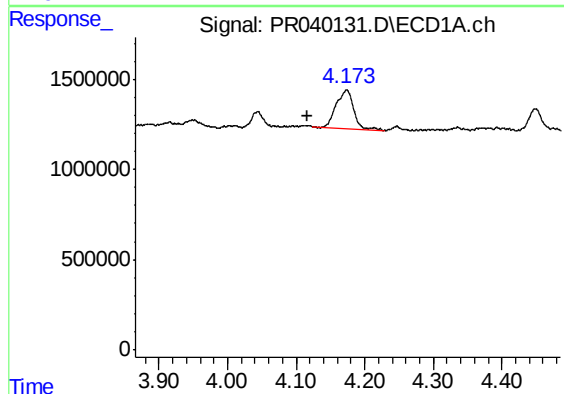
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 3174226
Conc: 46.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



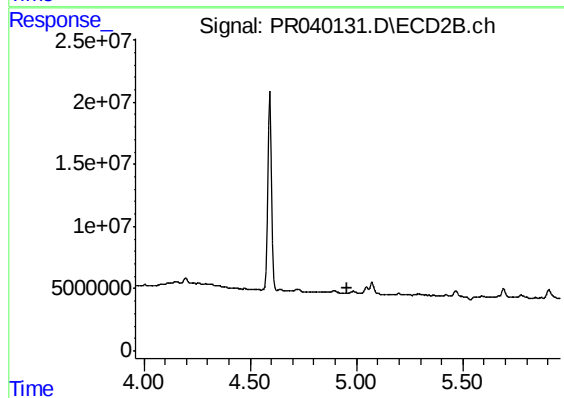
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: -0.036 min
Response: 5740818
Conc: 25.14 ng/ml



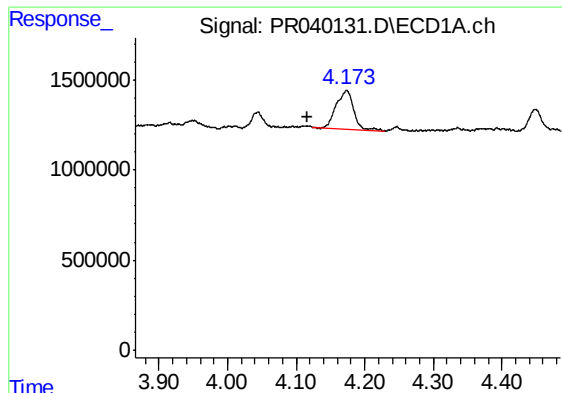
#10 AR-1221-3

R.T.: 4.174 min
Delta R.T.: 0.057 min
Response: 3817137
Conc: 56.14 ng/ml



#10 AR-1221-3

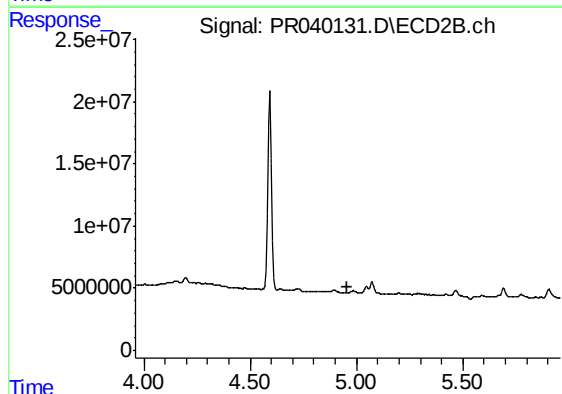
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

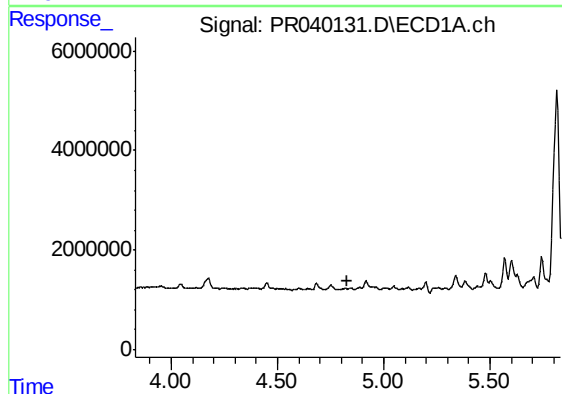
R.T.: 4.174 min
Delta R.T.: 0.057 min
Response: 3817137
Conc: 66.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



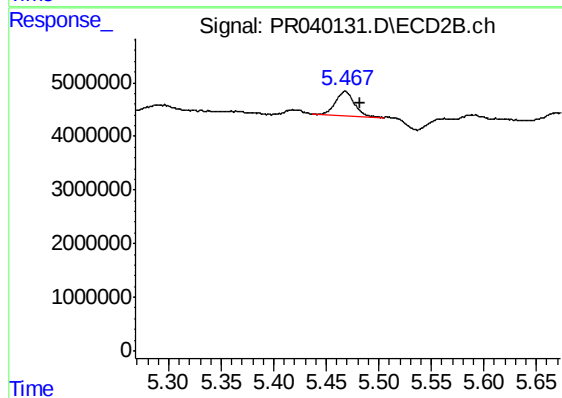
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



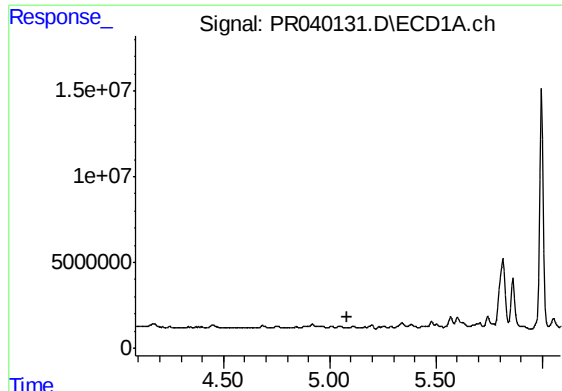
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

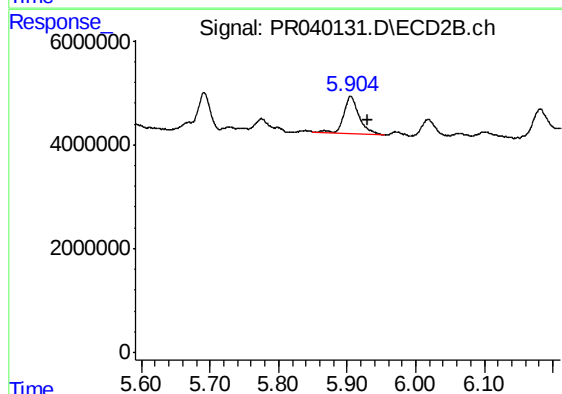
R.T.: 5.468 min
Delta R.T.: -0.015 min
Response: 5651099
Conc: 48.60 ng/ml



#14 AR-1232-4

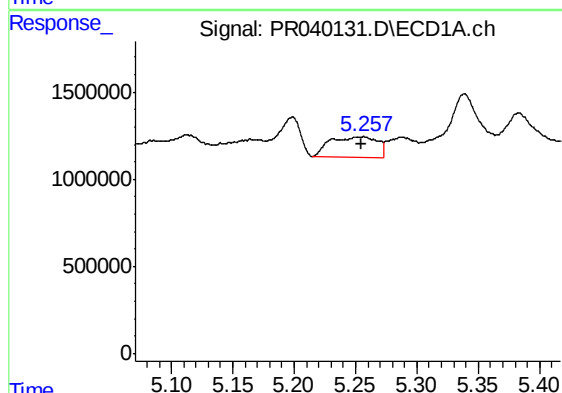
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



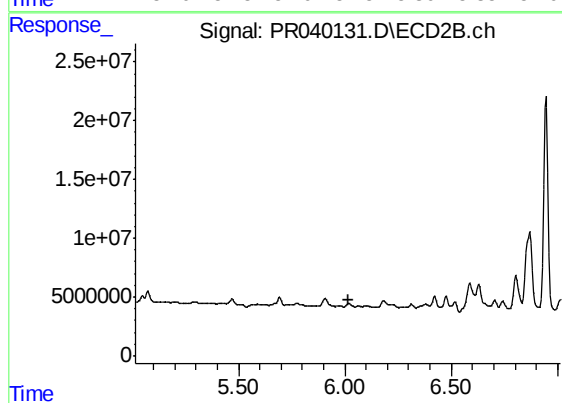
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.025 min
Response: 11226517
Conc: 94.07 ng/ml



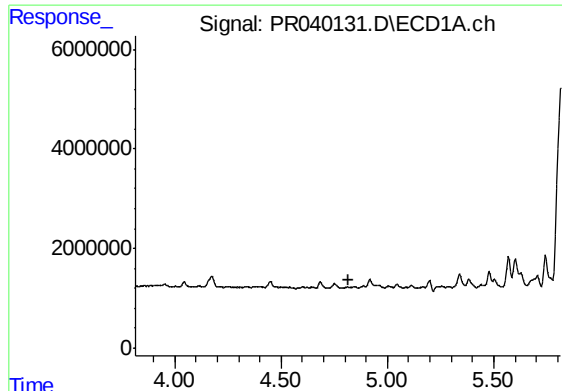
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 3174226
Conc: 100.83 ng/ml



#15 AR-1232-5

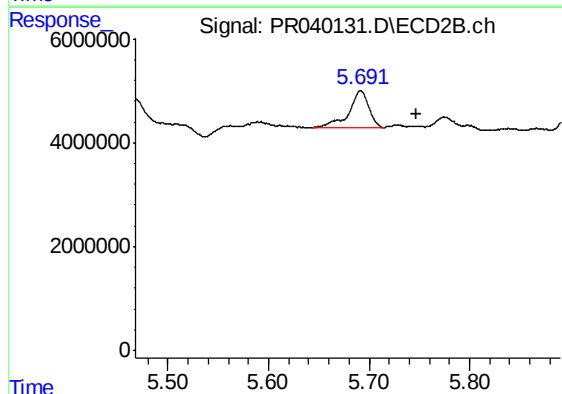
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#16 AR-1242-1

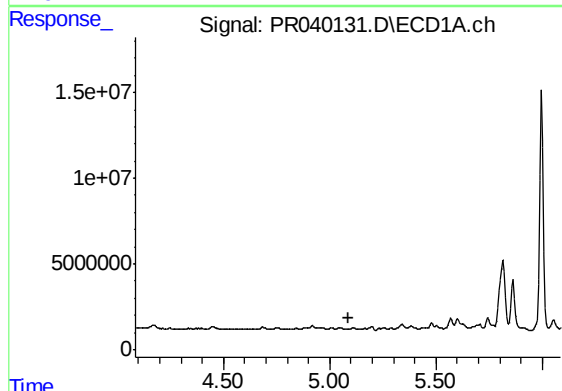
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



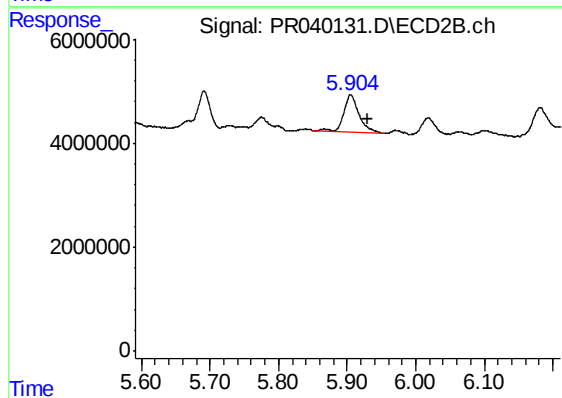
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: -0.055 min
Response: 9698490
Conc: 32.94 ng/ml



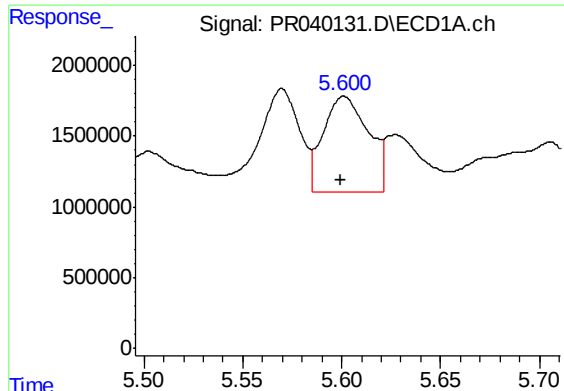
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#19 AR-1242-4

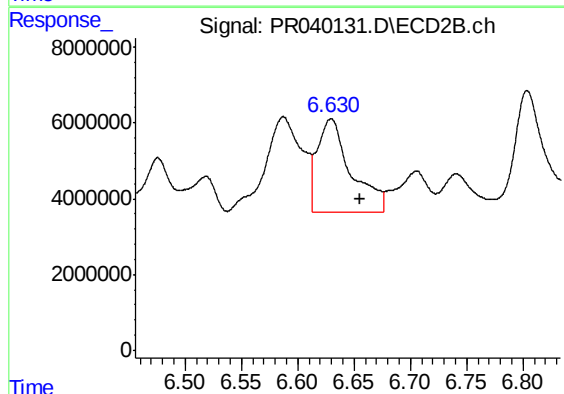
R.T.: 5.905 min
Delta R.T.: -0.024 min
Response: 11226517
Conc: 53.43 ng/ml



#20 AR-1242-5

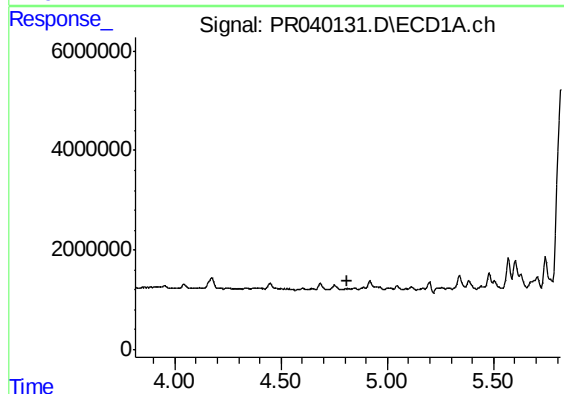
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 10747621
Conc: 145.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



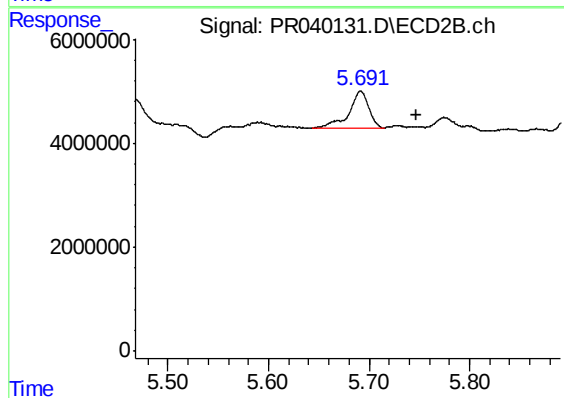
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.025 min
Response: 50212678
Conc: 223.76 ng/ml



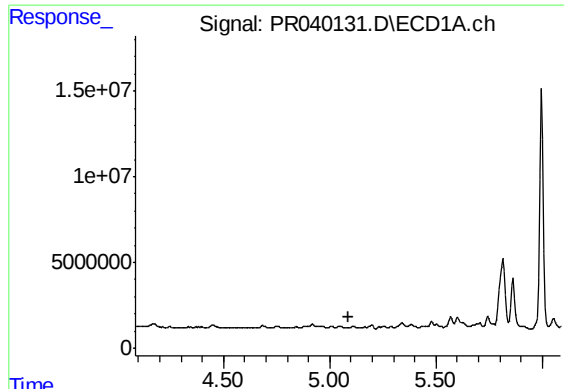
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#21 AR-1248-1

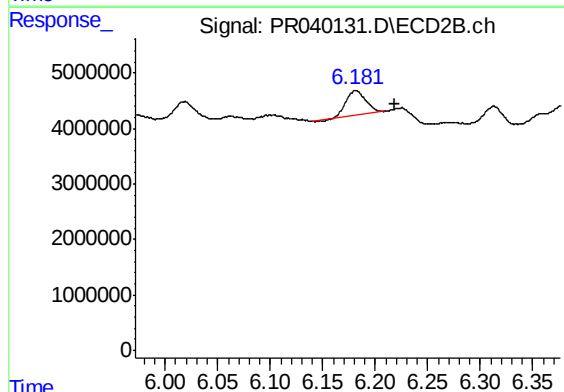
R.T.: 5.691 min
Delta R.T.: -0.055 min
Response: 9698490
Conc: 35.39 ng/ml



#23 AR-1248-3

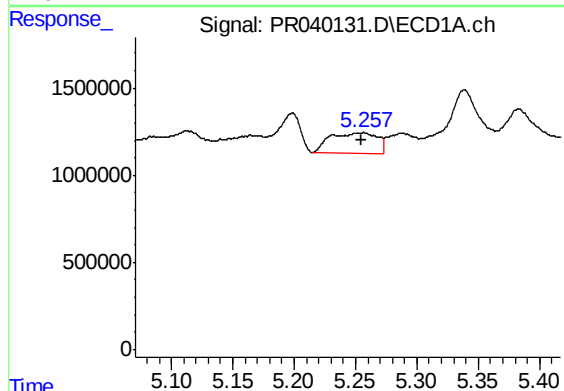
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-B



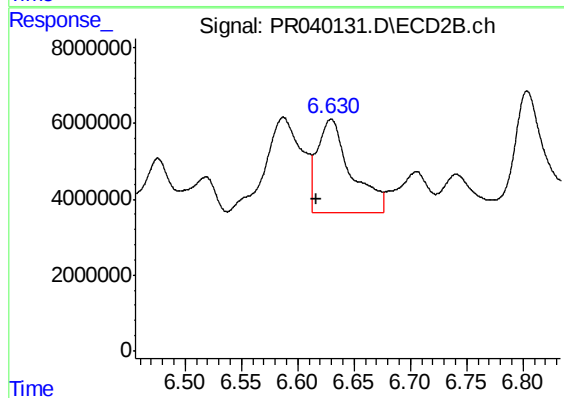
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.037 min
Response: 5740818
Conc: 14.11 ng/ml



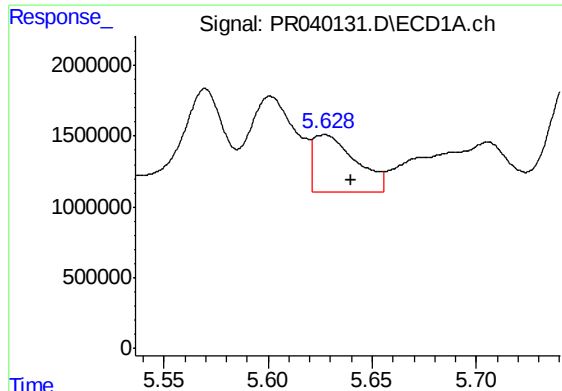
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 3174226
Conc: 27.02 ng/ml



#24 AR-1248-4

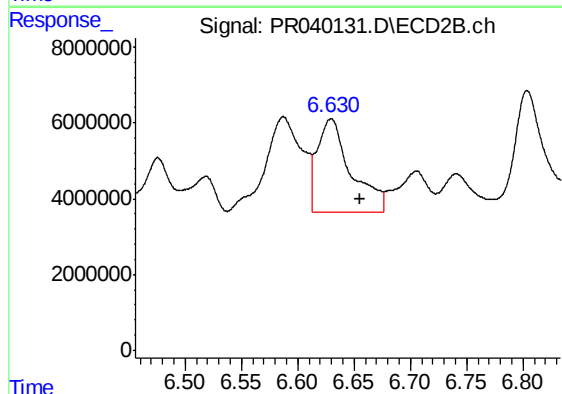
R.T.: 6.630 min
Delta R.T.: 0.013 min
Response: 50212678
Conc: 104.72 ng/ml



#25 AR-1248-5

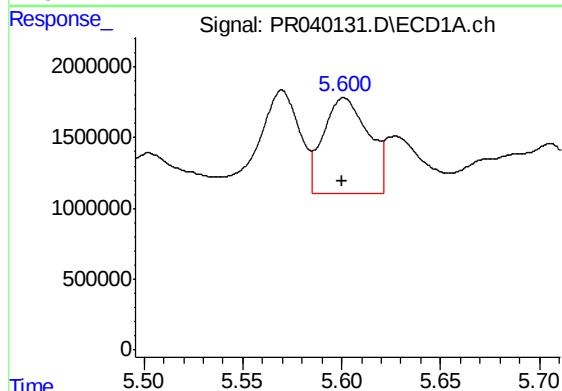
R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 5754406
Conc: 47.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



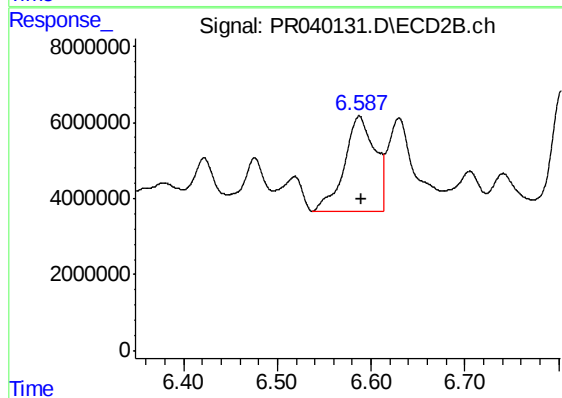
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.026 min
Response: 50212678
Conc: 110.75 ng/ml



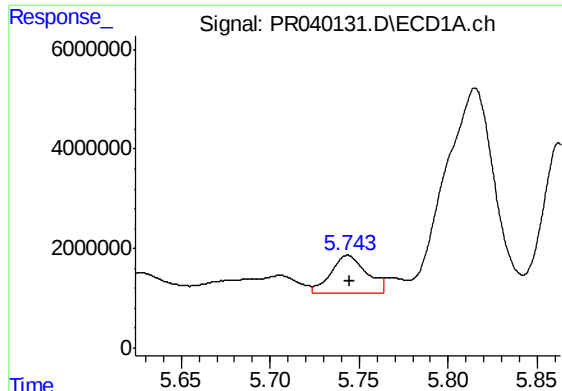
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 10747621
Conc: 57.56 ng/ml



#26 AR-1254-1

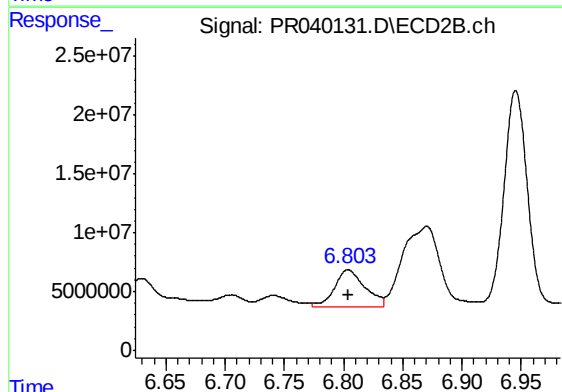
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 56759539
Conc: 124.17 ng/ml



#27 AR-1254-2

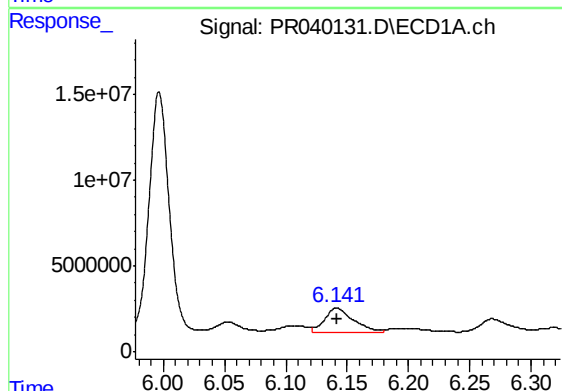
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 10818081
Conc: 67.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



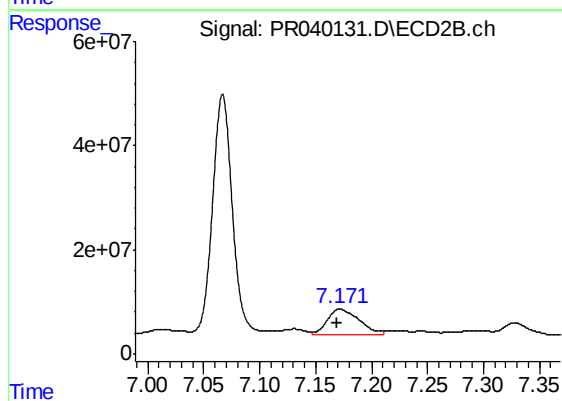
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 58008665
Conc: 79.98 ng/ml



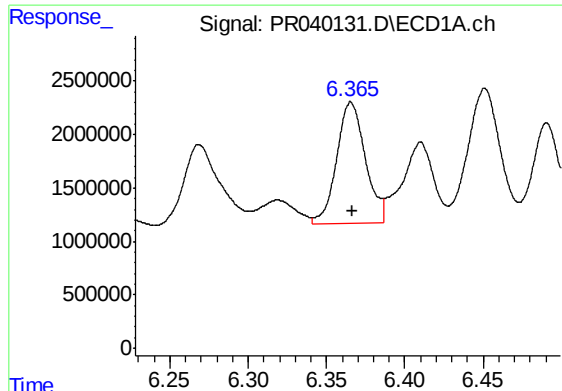
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23132195
Conc: 84.72 ng/ml



#28 AR-1254-3

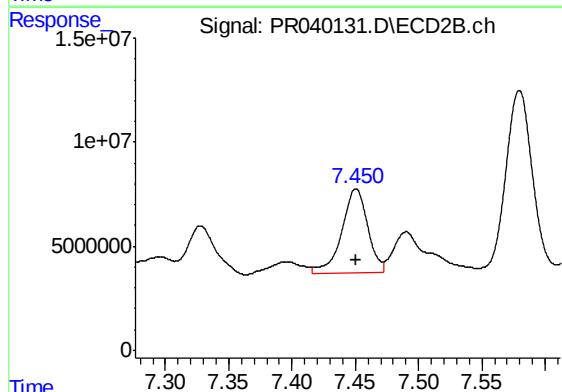
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 98399741
Conc: 121.22 ng/ml



#29 AR-1254-4

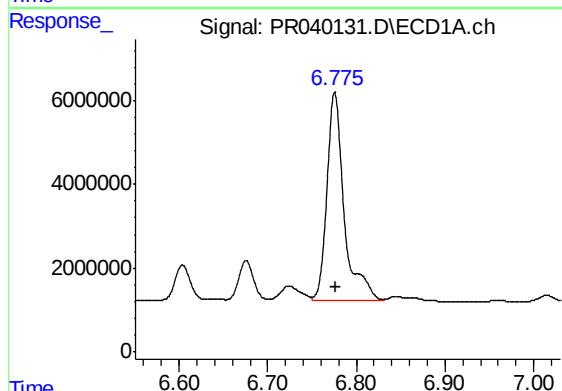
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 14490981
Conc: 70.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



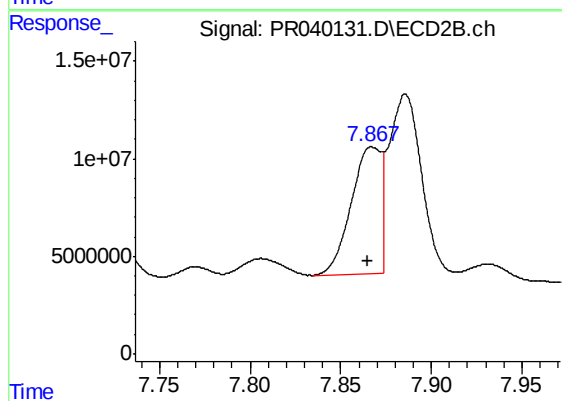
#29 AR-1254-4

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 58251350
Conc: 95.76 ng/ml



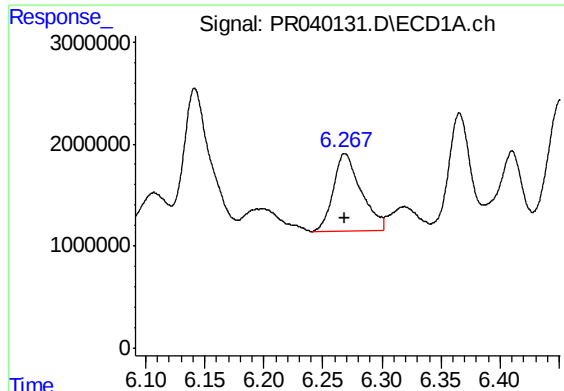
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 66840178
Conc: 276.49 ng/ml



#30 AR-1254-5

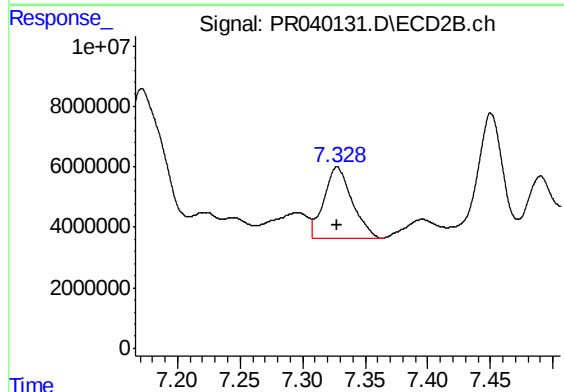
R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 74417238
Conc: 116.91 ng/ml



#31 AR-1260-1

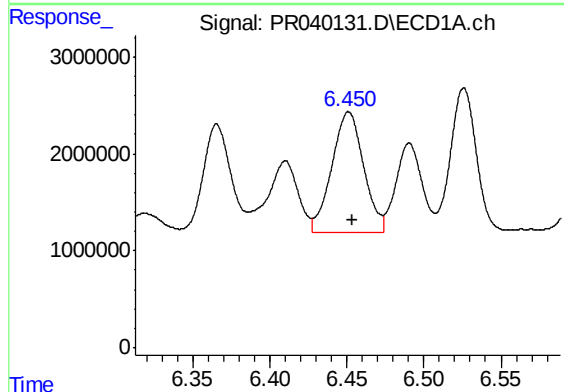
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 12345130
Conc: 93.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



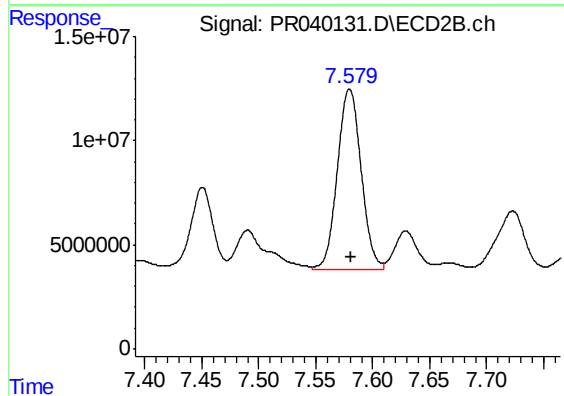
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 36842935
Conc: 90.89 ng/ml



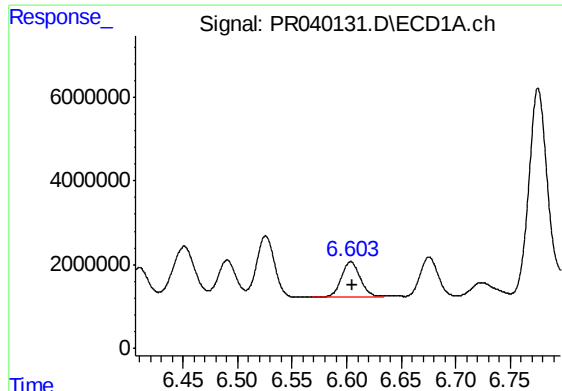
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 17897102
Conc: 107.25 ng/ml



#32 AR-1260-2

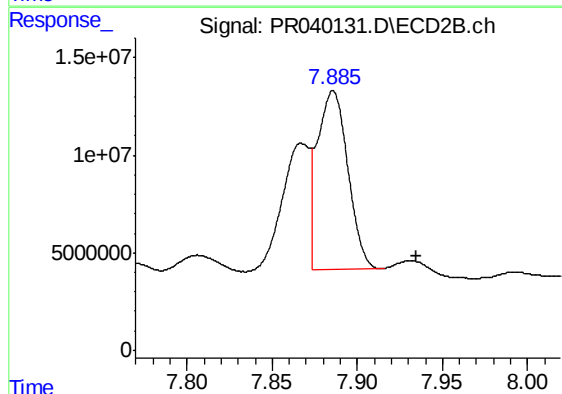
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 126464934
Conc: 258.46 ng/ml



#33 AR-1260-3

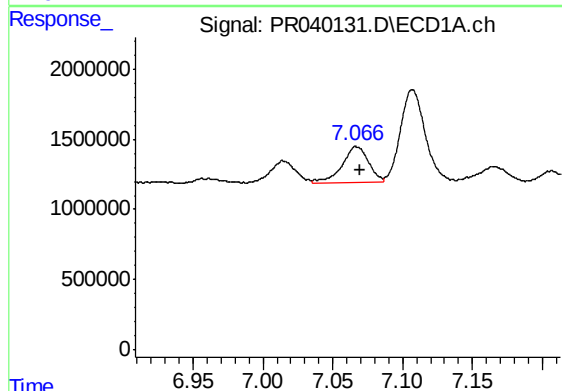
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 10501559
Conc: 70.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



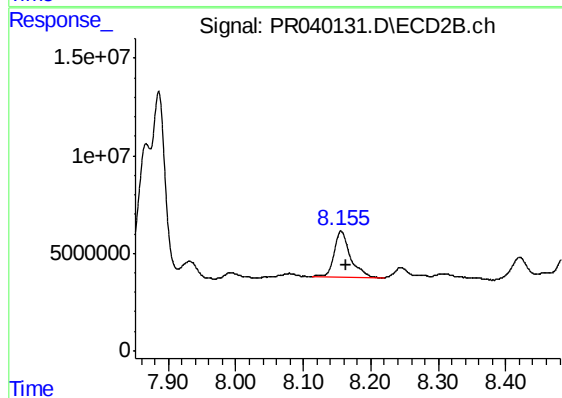
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.049 min
Response: 114044906
Conc: 297.97 ng/ml



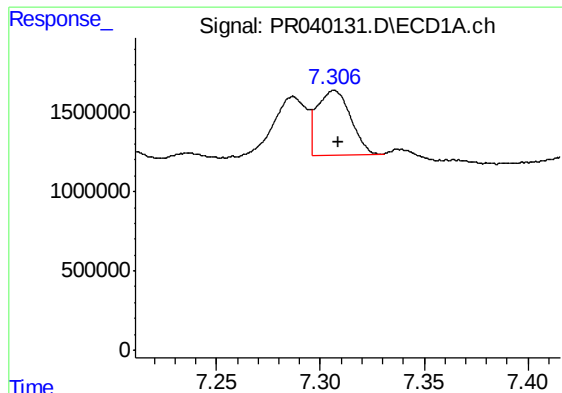
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 3370185
Conc: 26.36 ng/ml



#34 AR-1260-4

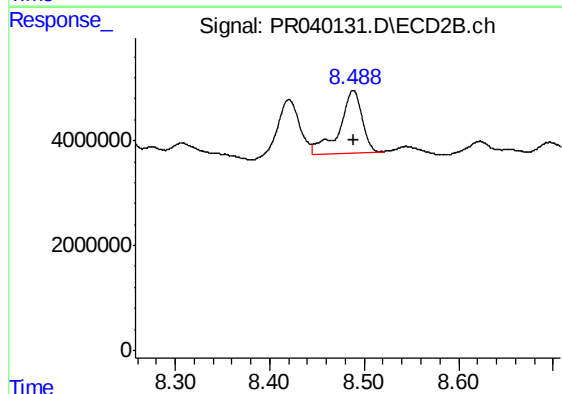
R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 38414313
Conc: 87.60 ng/ml



#35 AR-1260-5

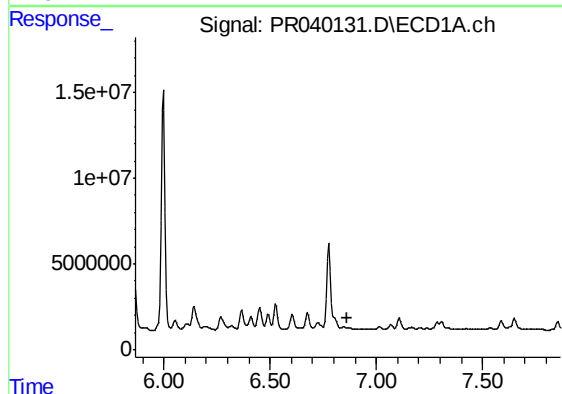
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 4640959
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



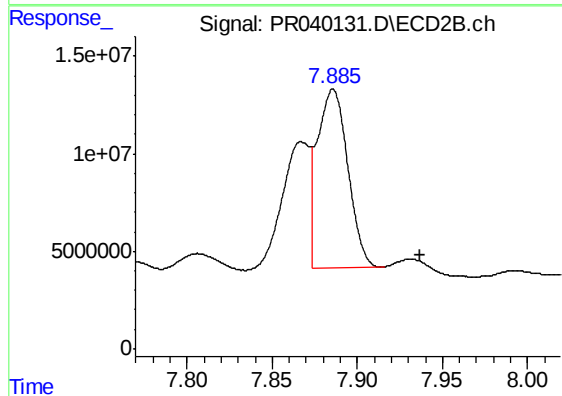
#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 19650125
Conc: 21.05 ng/ml



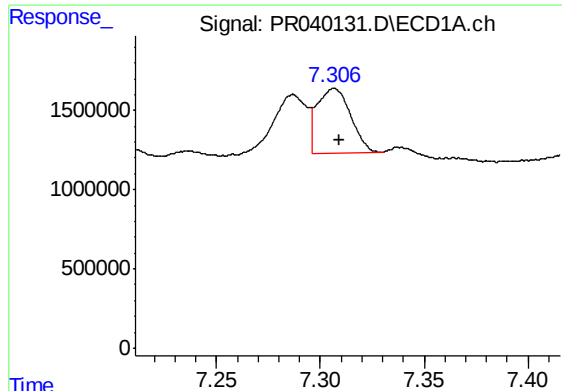
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

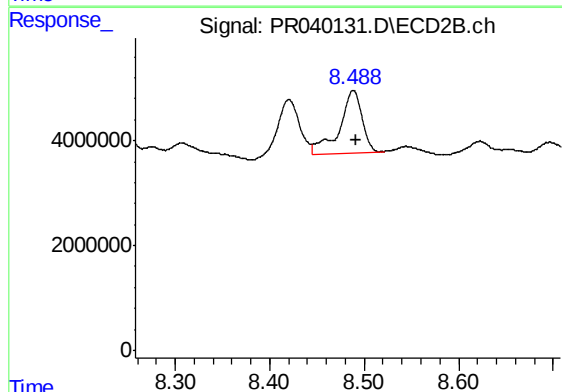
R.T.: 7.886 min
Delta R.T.: -0.051 min
Response: 114044906
Conc: 174.32 ng/ml



#37 AR-1262-2

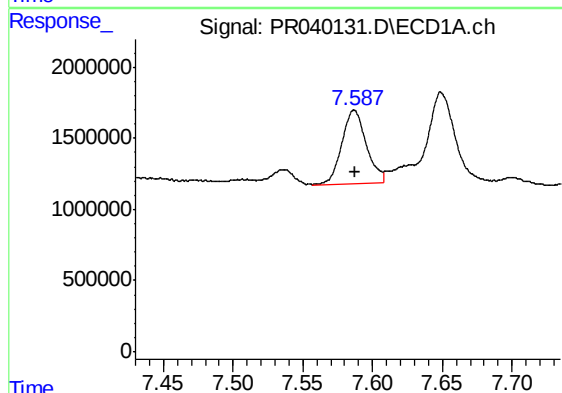
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 4640959
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



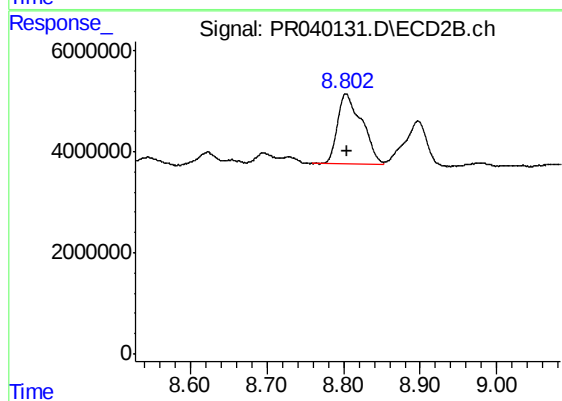
#37 AR-1262-2

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 19650125
Conc: 15.64 ng/ml



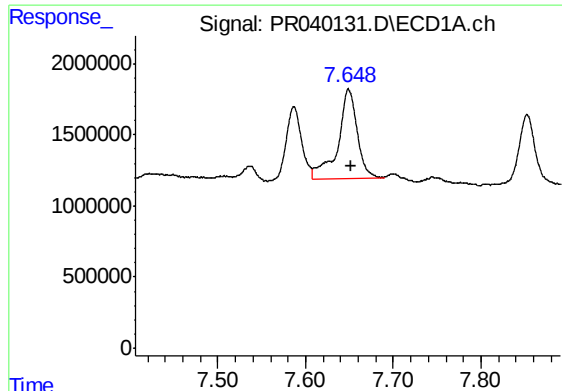
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 6370462
Conc: 41.32 ng/ml



#38 AR-1262-3

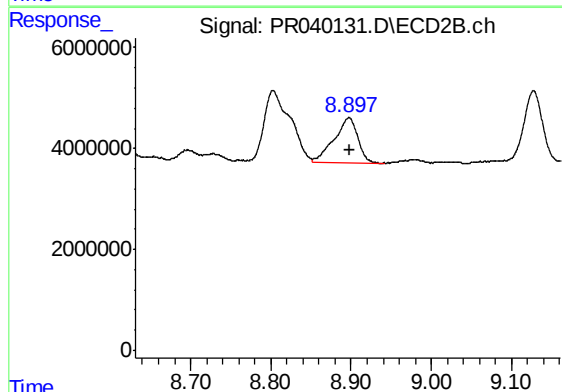
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 31229527
Conc: 38.12 ng/ml



#39 AR-1262-4

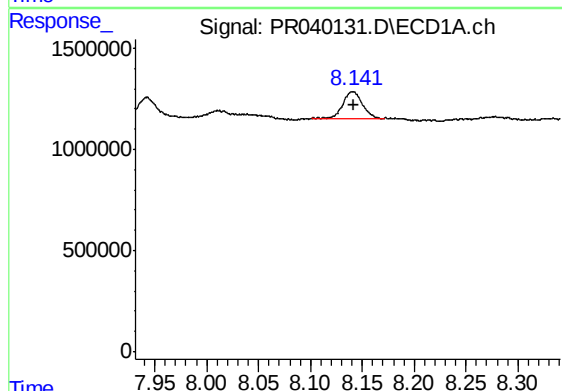
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 9675964
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



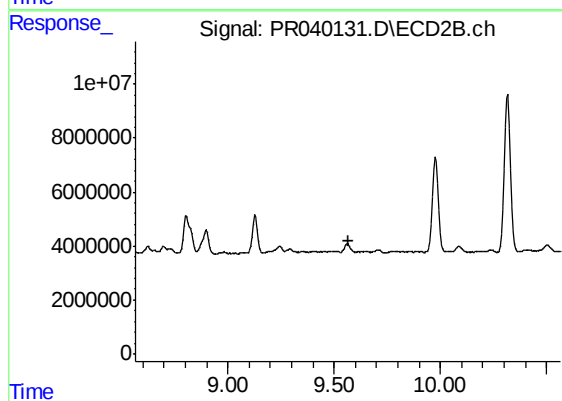
#39 AR-1262-4

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 18053009
Conc: 28.72 ng/ml



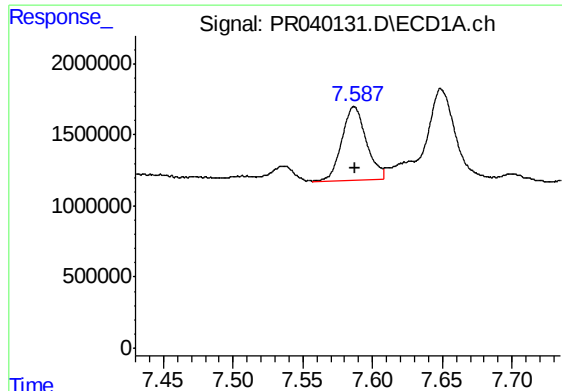
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1725661
Conc: 13.16 ng/ml



#40 AR-1262-5

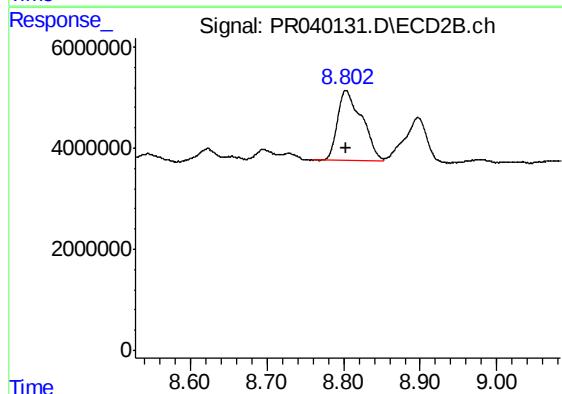
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

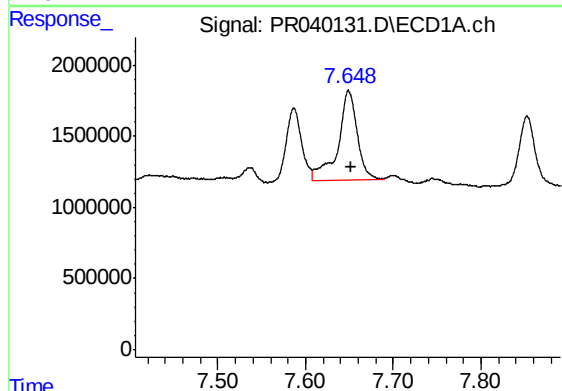
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 6370462
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



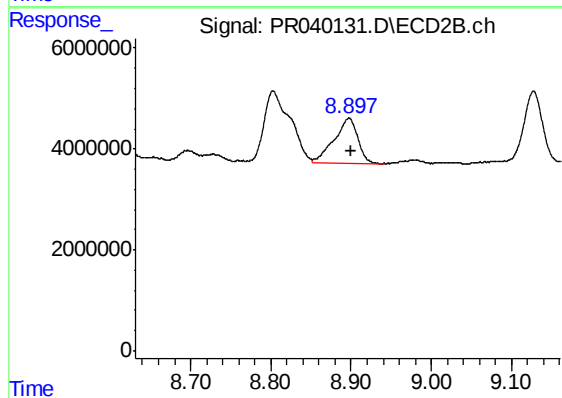
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 31229527
Conc: 14.96 ng/ml



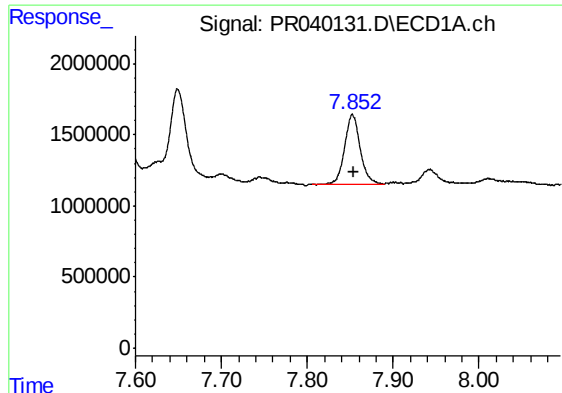
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 9675964
Conc: 16.29 ng/ml



#42 AR-1268-2

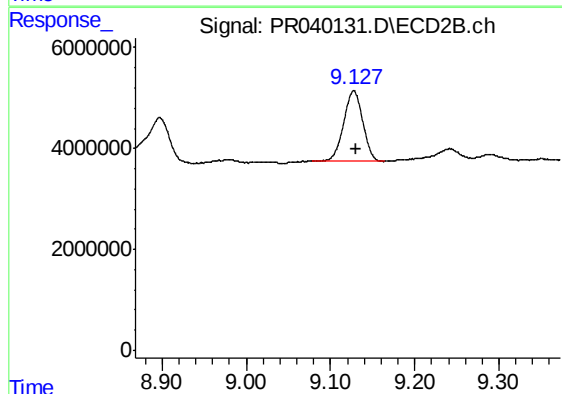
R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 18053009
Conc: 9.09 ng/ml



#43 AR-1268-3

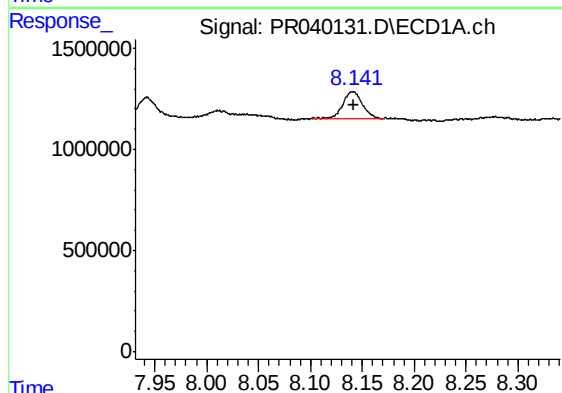
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 6254228
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



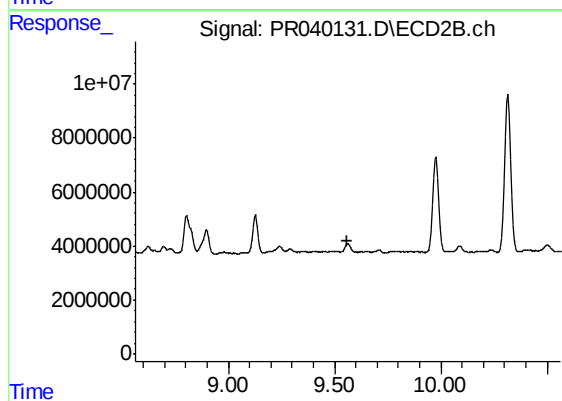
#43 AR-1268-3

R.T.: 9.128 min
Delta R.T.: -0.003 min
Response: 22182784
Conc: 13.28 ng/ml



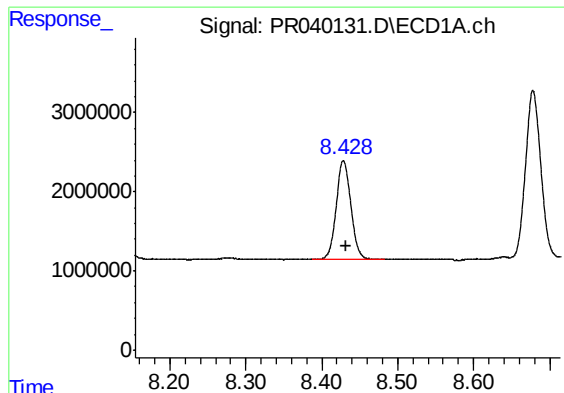
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1725661
Conc: 8.23 ng/ml



#44 AR-1268-4

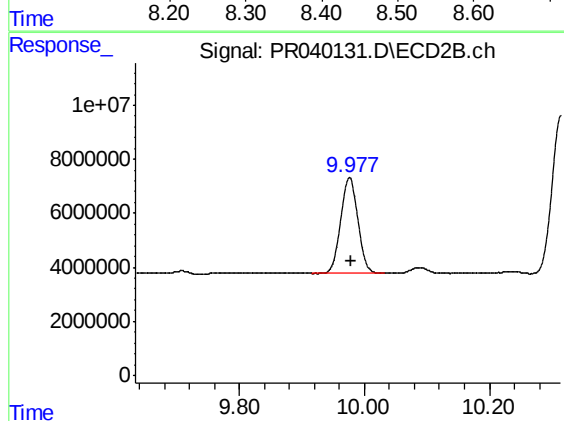
R.T.: 0.000 min
Exp R.T. : 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.003 min
Response: 16641413
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-B



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.003 min
Response: 67633477
Conc: 11.40 ng/ml