

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 13:23
 Operator : SM\AJ
 Sample : K5687-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 22B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.711	3.972	105.9E6	374.5E6	17.966	18.676
2)	SA Decachlor...	10.624	9.068	47731614	122.0E6	11.927	9.707
Target Compounds							
3)	L1 AR-1016-1	5.918	0.000	1319792	0	7.357	N.D. #
4)	L1 AR-1016-2	5.918	0.000	1319792	0	5.296	N.D. #
5)	L1 AR-1016-3	5.918	0.000	1319792	0	8.775	N.D. #
6)	L1 AR-1016-4	6.050	0.000	1096971	0	8.741	N.D. #
7)	L1 AR-1016-5	6.335	0.000	489134	0	3.950	N.D. #
9)	L2 AR-1221-2	5.021	0.000	1266894	0	34.057	N.D. #
10)	L2 AR-1221-3	5.021	0.000	1266894	0	10.968	N.D. #
11)	L3 AR-1232-1	5.021	0.000	1266894	0	7.929	N.D. #
13)	L3 AR-1232-3	5.918	0.000	1319792	0	7.664	N.D. #
14)	L3 AR-1232-4	6.050	0.000	1096971	0	12.828	N.D. #
16)	L4 AR-1242-1	5.918	0.000	1319792	0	10.352	N.D. #
17)	L4 AR-1242-2	5.918	0.000	1319792	0	7.357	N.D. #
18)	L4 AR-1242-3	5.918	0.000	1319792	0	12.213	N.D. #
19)	L4 AR-1242-4	6.050	0.000	1096971	0	12.172	N.D. #
20)	L4 AR-1242-5	6.788	0.000	4994921	0	49.967	N.D. #
21)	L5 AR-1248-1	5.918	0.000	1319792	0	13.911	N.D. #
23)	L5 AR-1248-3	6.335	0.000	489134	0	3.303	N.D. #
24)	L5 AR-1248-4	6.788	0.000	4994921	0	29.251	N.D. #
25)	L5 AR-1248-5	6.788	0.000	4994921	0	30.801	N.D. #
26)	L6 AR-1254-1	6.738	0.000	6877449	0	36.844	N.D. #
27)	L6 AR-1254-2	6.963	0.000	3919602	0	13.427	N.D. #
28)	L6 AR-1254-3	7.341	0.000	6001567	0	19.057	N.D. #
29)	L6 AR-1254-4	7.617	0.000	1643609	0	7.013	N.D. #
30)	L6 AR-1254-5	8.038	7.072	7018888	20657072	27.917	22.409
31)	L7 AR-1260-1	7.494	6.559	2993209	-445744	14.397	N.D. #
32)	L7 AR-1260-2	7.746	6.790	13723300	11198408	56.132	12.951 #
33)	L7 AR-1260-3	8.109	0.000	976204	0	5.400	N.D. #
34)	L7 AR-1260-4	8.338	0.000	2741198	0	13.135	N.D. #
35)	L7 AR-1260-5	8.686	0.000	1686803	0	4.068	N.D. #
36)	L8 AR-1262-1	8.109	0.000	976204	0	3.308	N.D. #
37)	L8 AR-1262-2	8.686	0.000	1686803	0	3.029	N.D. #
39)	L8 AR-1262-4	9.160	0.000	81835281	0	603.961	N.D. #
40)	L8 AR-1262-5	9.774	8.512	13197854	27162368	72.056	41.737 #
42)	L9 AR-1268-2	9.160	0.000	81835281	0	142.156	N.D. #
44)	L9 AR-1268-4	9.774	8.512	13197854	27162368	64.316	37.468 #
45)	L9 AR-1268-5	10.258	0.000	1353814	0	0.865	N.D. #

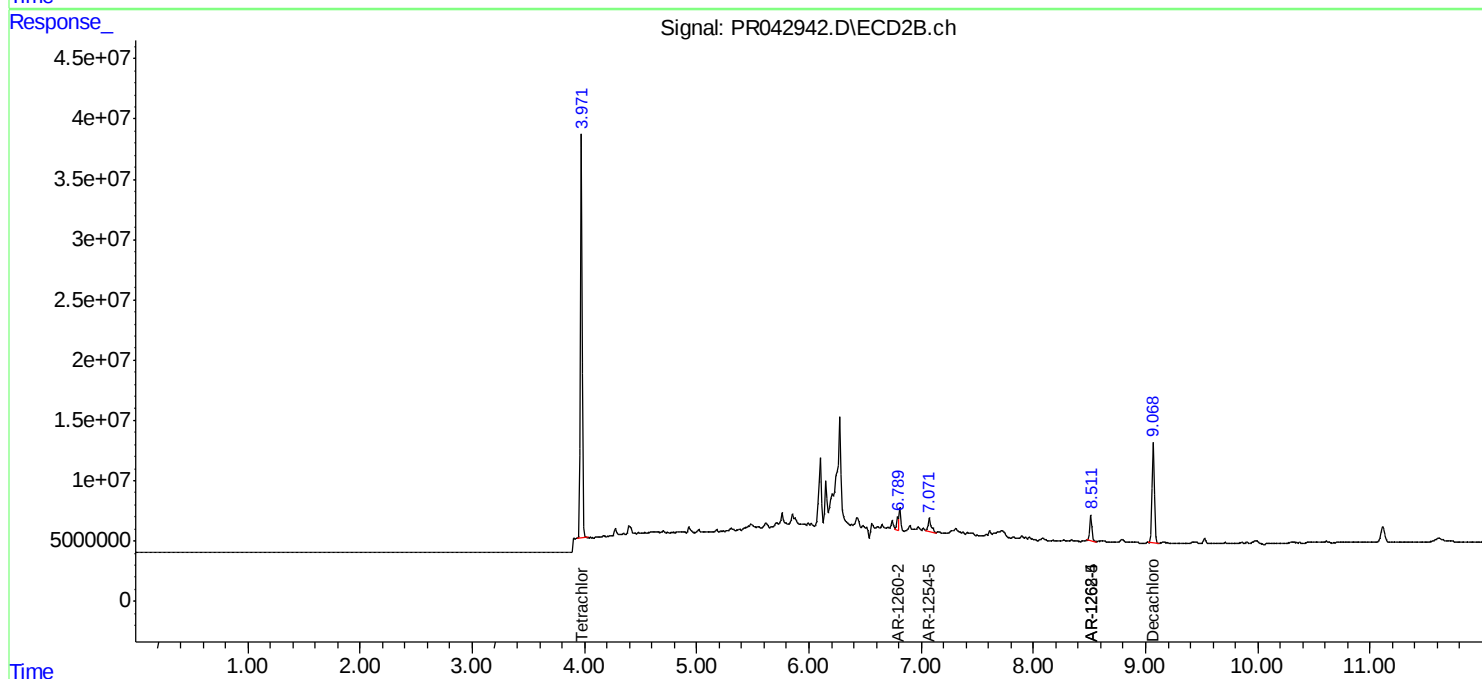
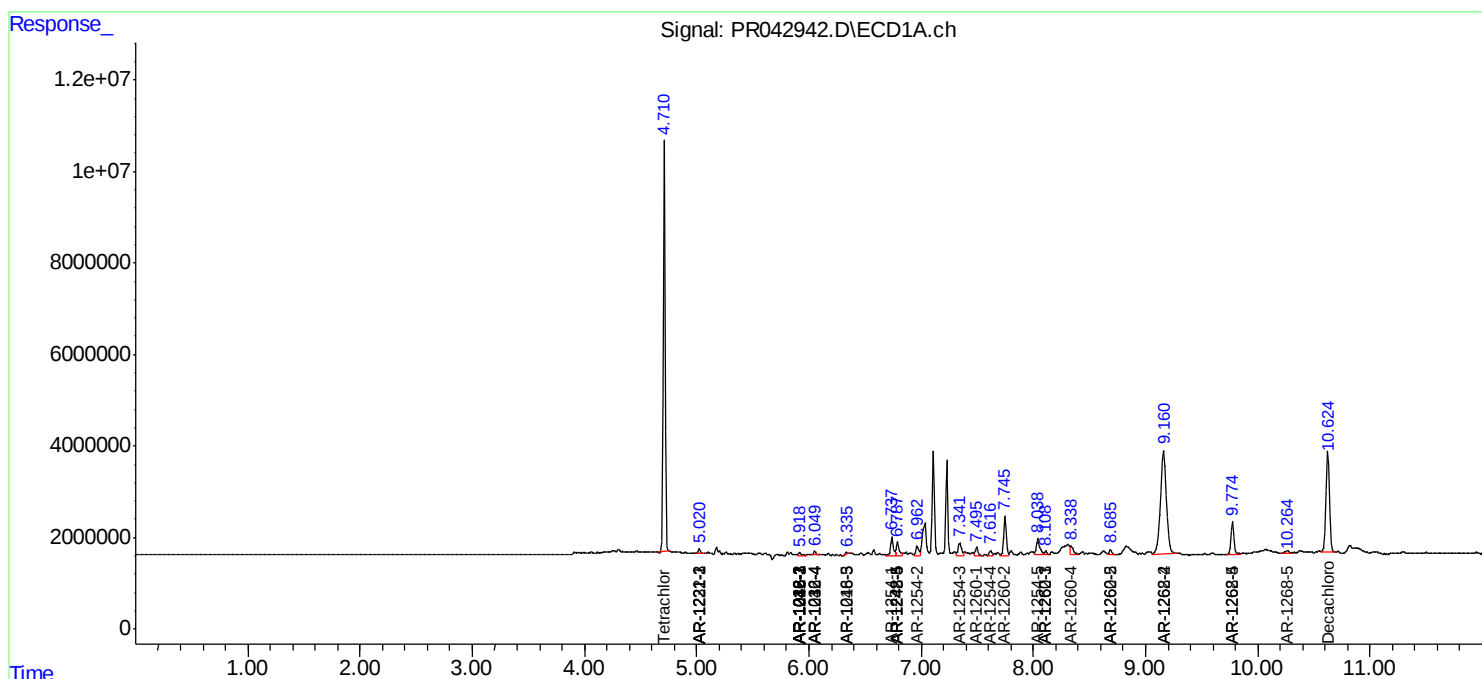
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

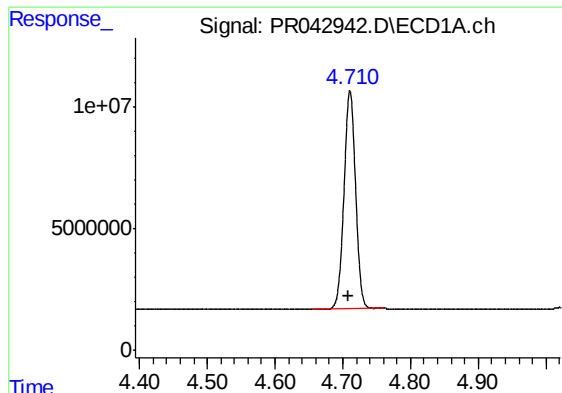
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 13:23
Operator : SM\AJ
Sample : K5687-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
22B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:31:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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

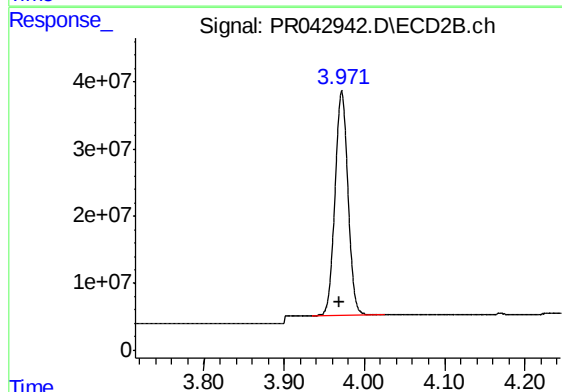




#1 Tetrachloro-m-xylene

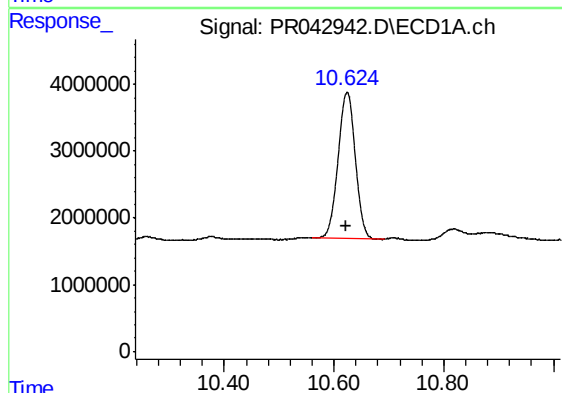
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 105901164
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



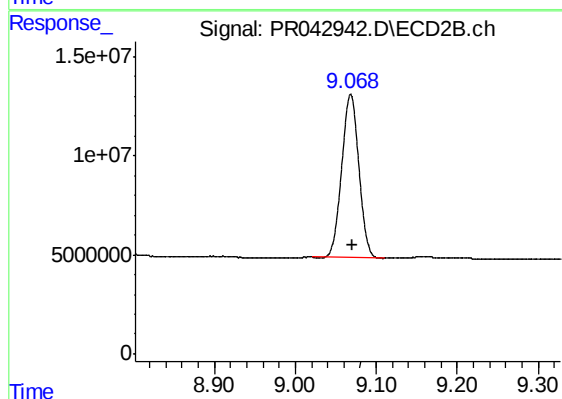
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 374474079
Conc: 18.68 ng/ml



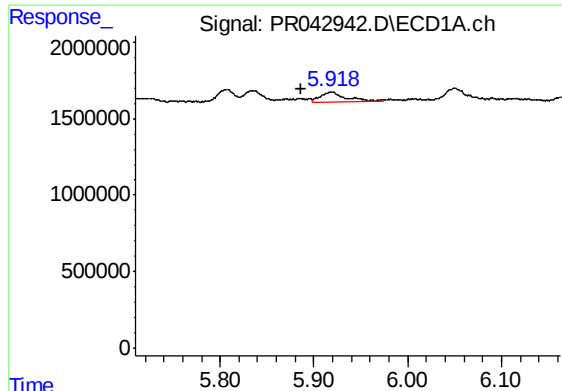
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 47731614
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

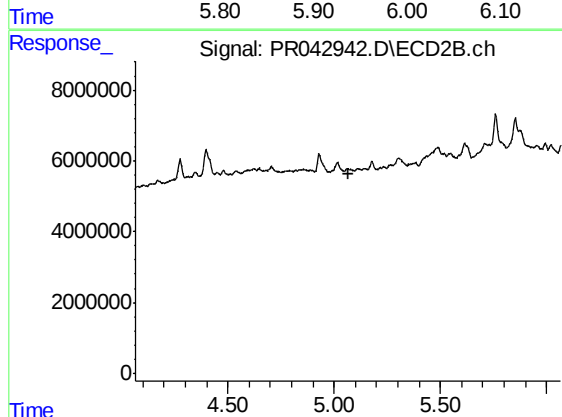
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 121976238
Conc: 9.71 ng/ml



#3 AR-1016-1

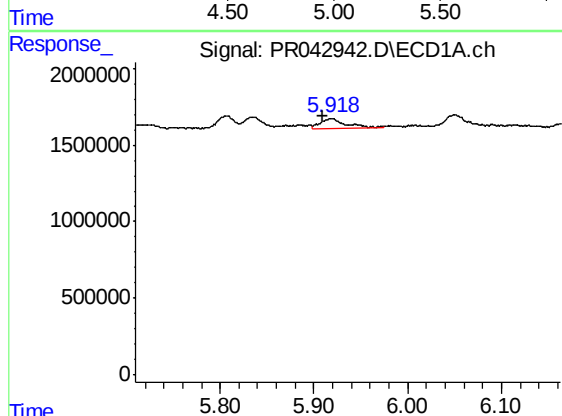
R.T.: 5.918 min
Delta R.T.: 0.032 min
Response: 1319792
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



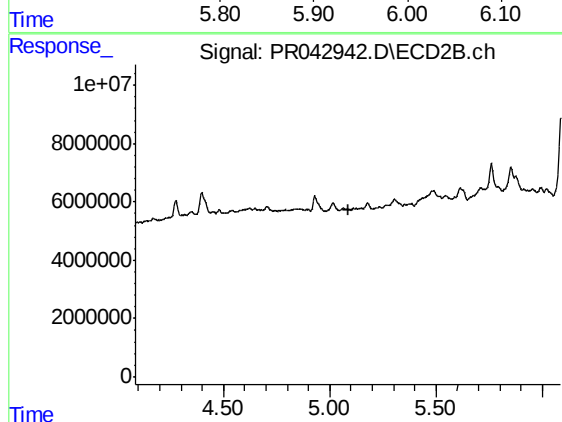
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



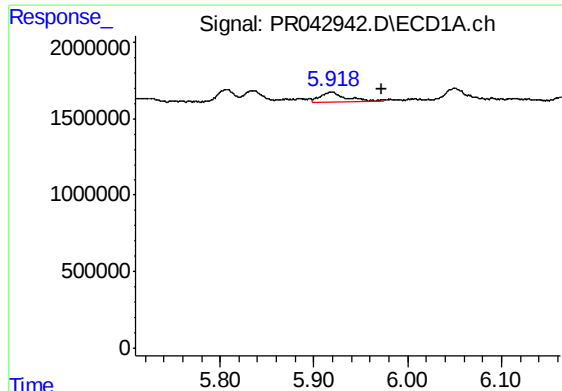
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 1319792
Conc: 5.30 ng/ml



#4 AR-1016-2

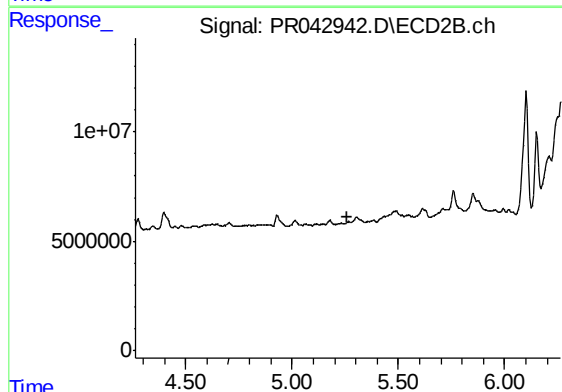
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

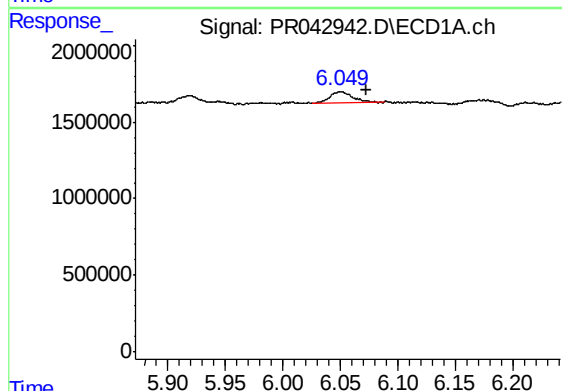
R.T.: 5.918 min
Delta R.T.: -0.054 min
Response: 1319792
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



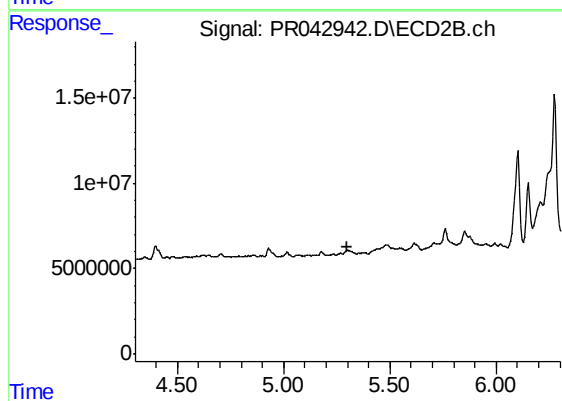
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



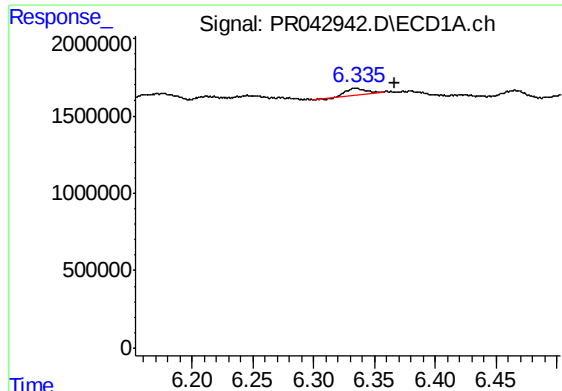
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 1096971
Conc: 8.74 ng/ml



#6 AR-1016-4

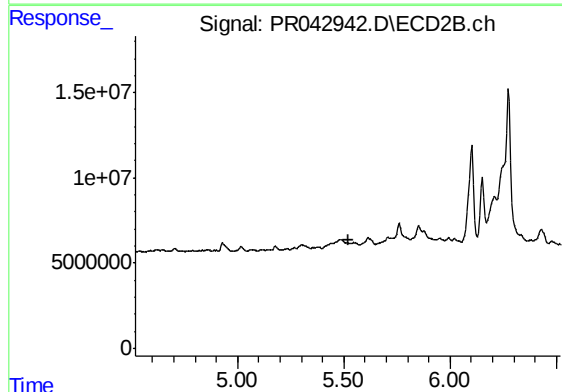
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

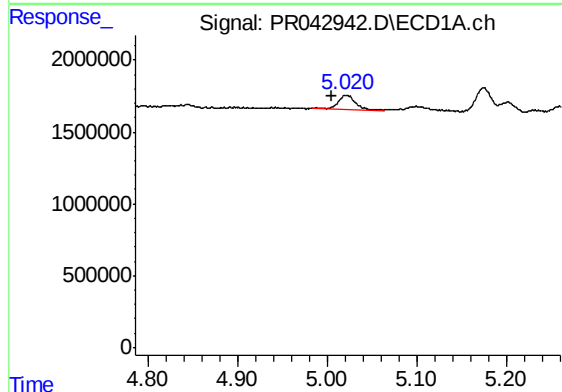
R.T.: 6.335 min
Delta R.T.: -0.032 min
Response: 489134
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



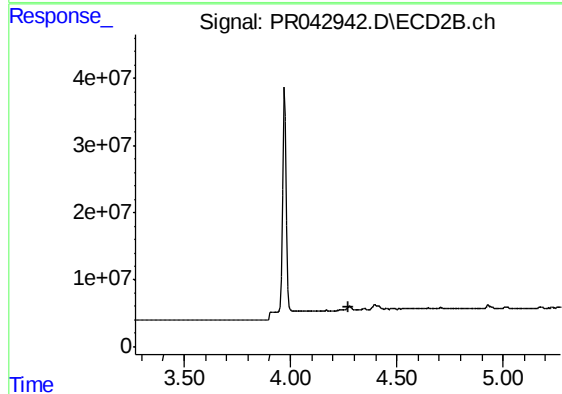
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



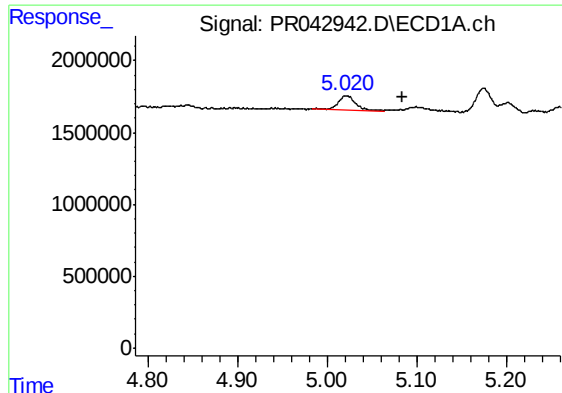
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: 1266894
Conc: 34.06 ng/ml



#9 AR-1221-2

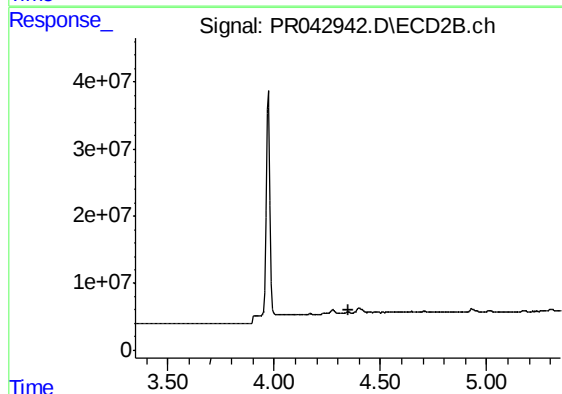
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

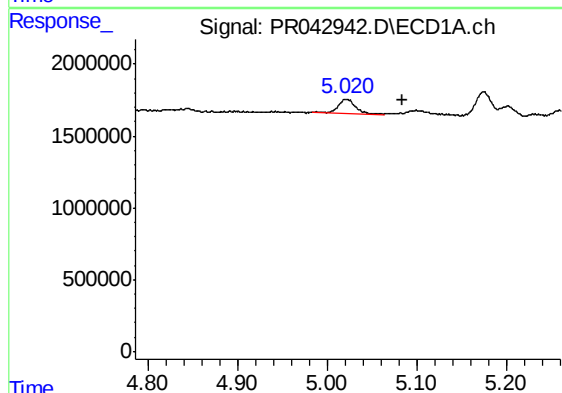
R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 1266894
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



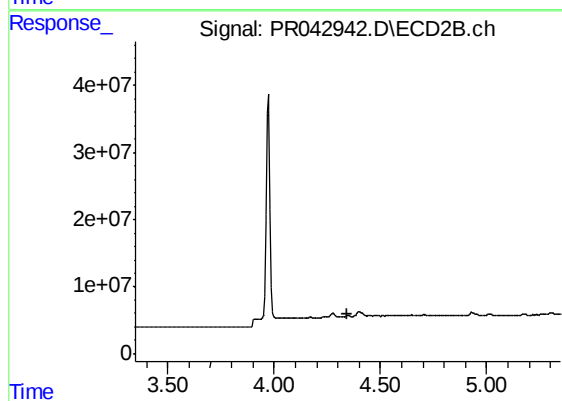
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



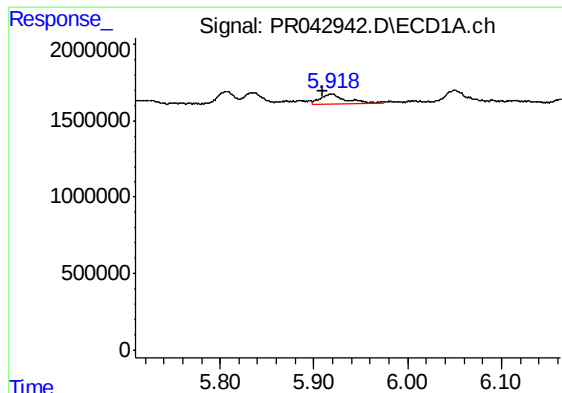
#11 AR-1232-1

R.T.: 5.021 min
Delta R.T.: -0.064 min
Response: 1266894
Conc: 7.93 ng/ml



#11 AR-1232-1

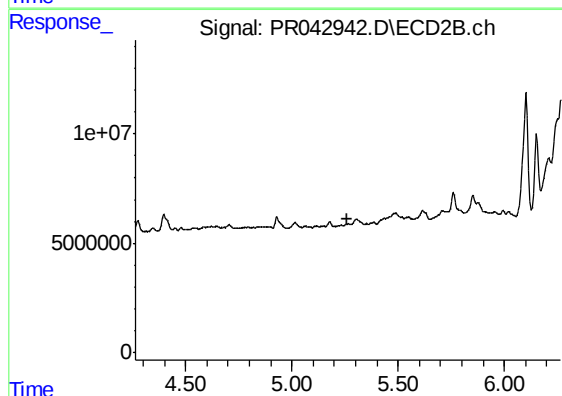
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#13 AR-1232-3

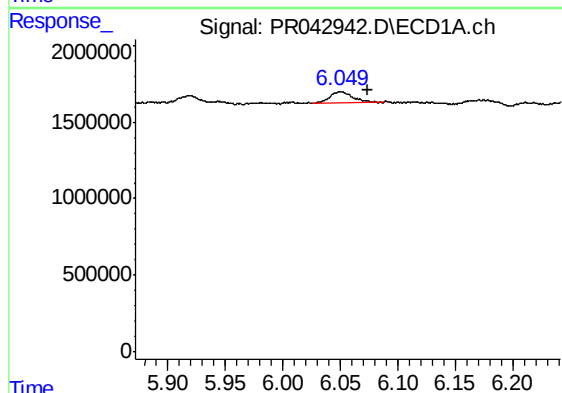
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 1319792
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



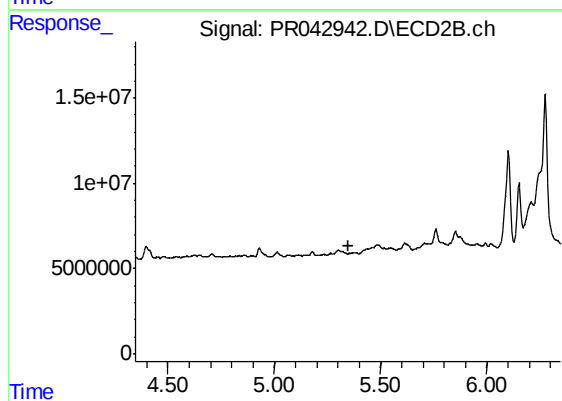
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



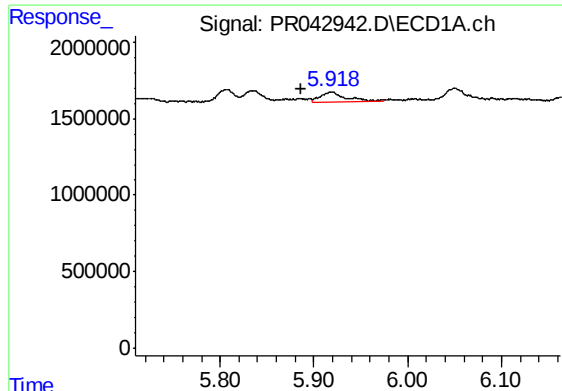
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 1096971
Conc: 12.83 ng/ml



#14 AR-1232-4

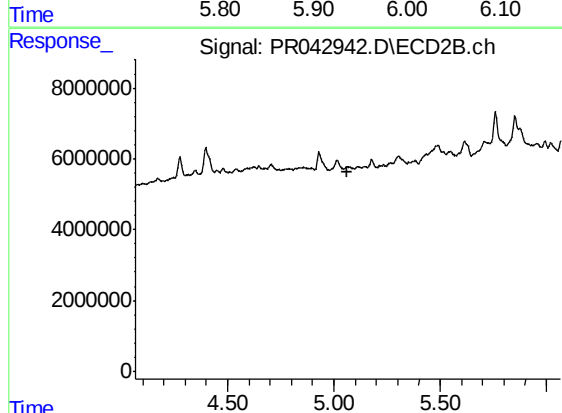
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#16 AR-1242-1

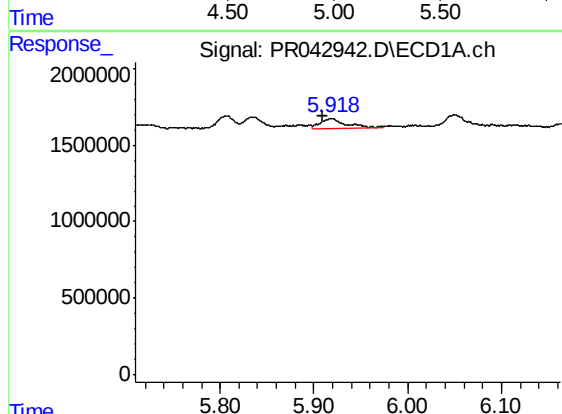
R.T.: 5.918 min
Delta R.T.: 0.032 min
Response: 1319792
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



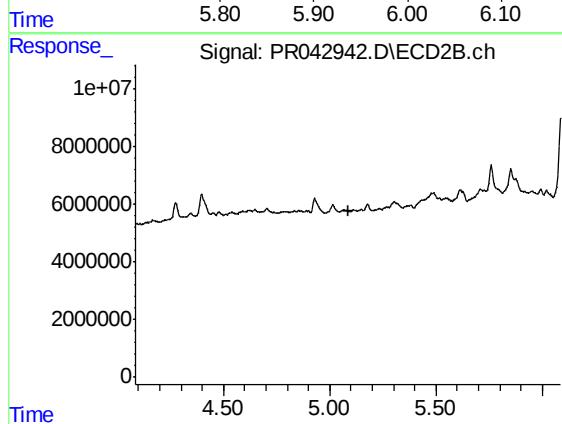
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



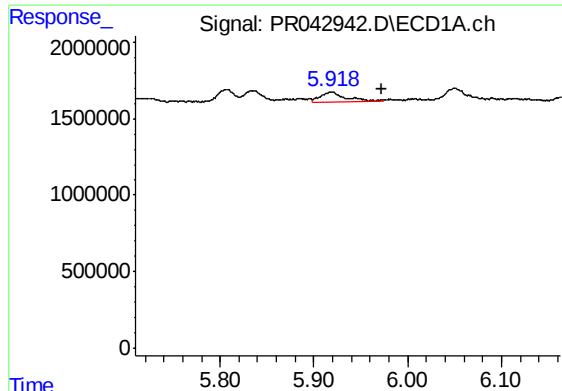
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 1319792
Conc: 7.36 ng/ml



#17 AR-1242-2

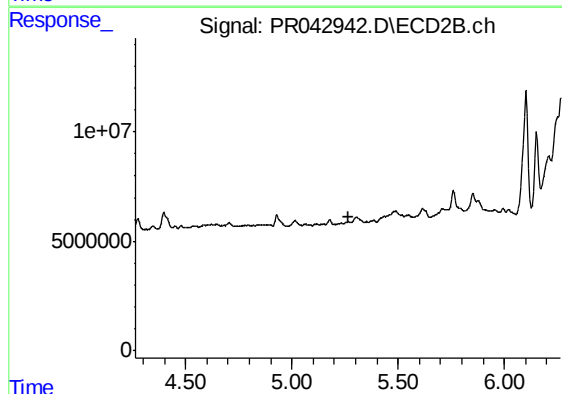
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#18 AR-1242-3

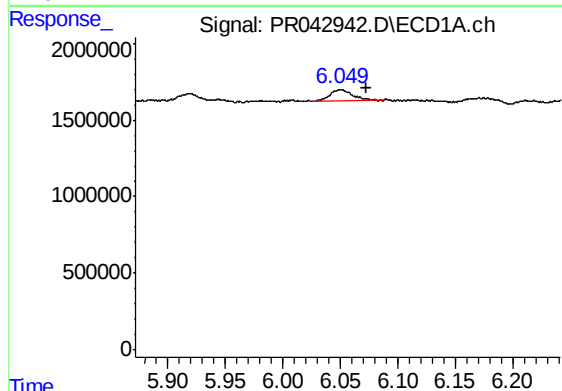
R.T.: 5.918 min
Delta R.T.: -0.054 min
Response: 1319792
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



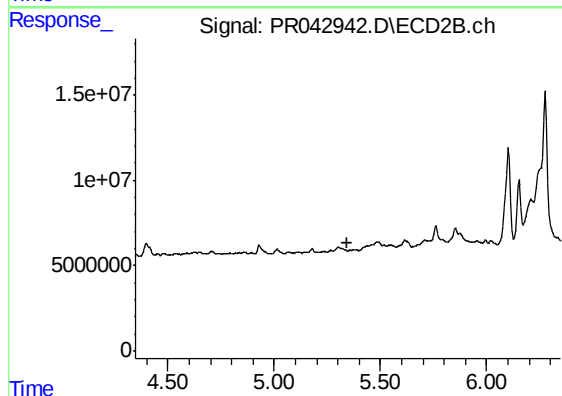
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



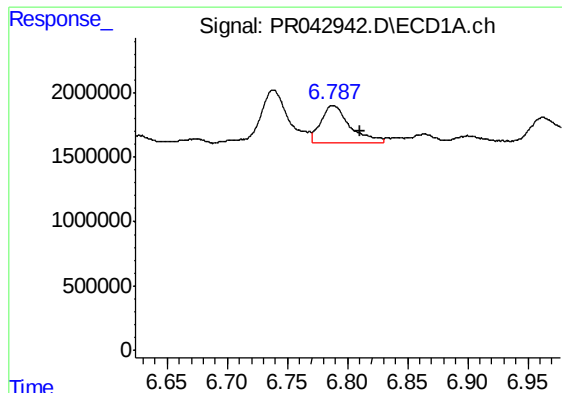
#19 AR-1242-4

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 1096971
Conc: 12.17 ng/ml



#19 AR-1242-4

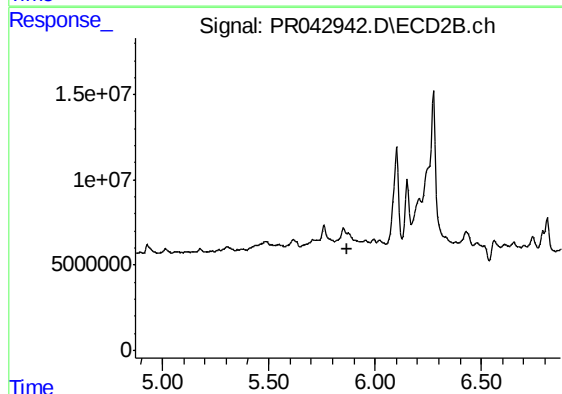
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

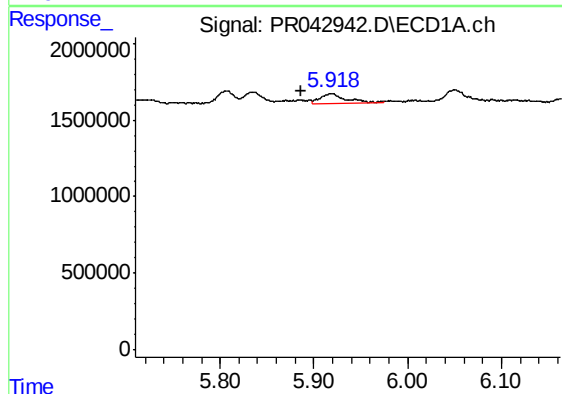
R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 4994921
Conc: 49.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



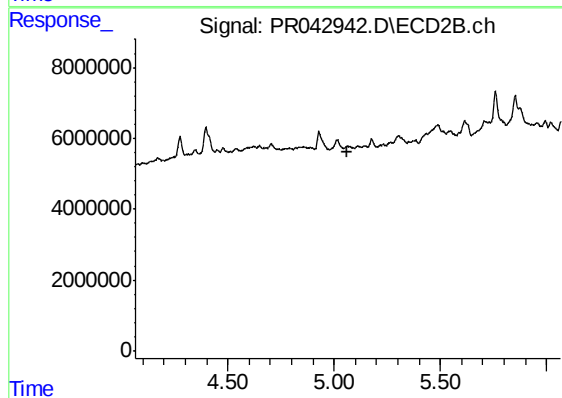
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



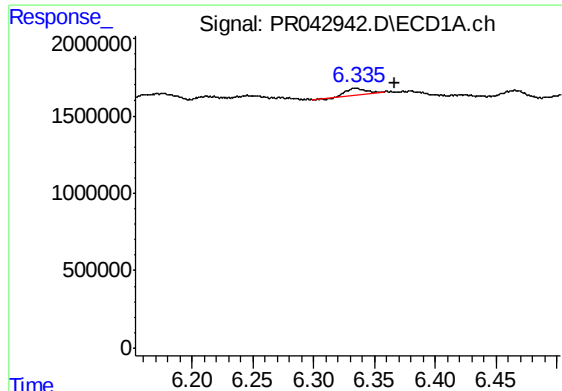
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 1319792
Conc: 13.91 ng/ml



#21 AR-1248-1

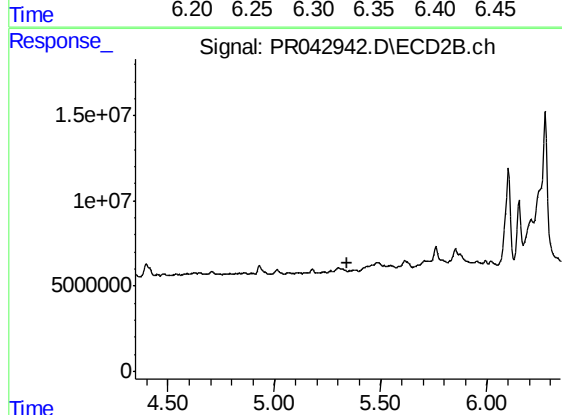
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

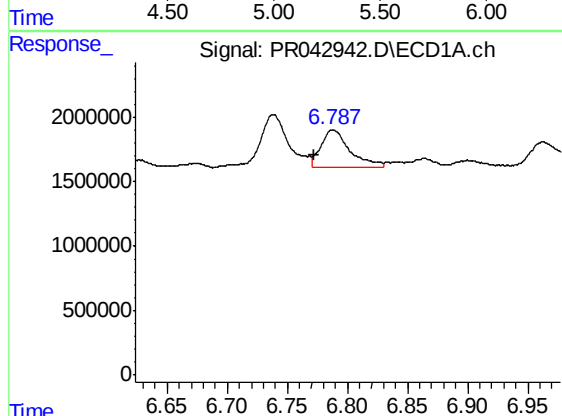
R.T.: 6.335 min
Delta R.T.: -0.032 min
Response: 489134
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



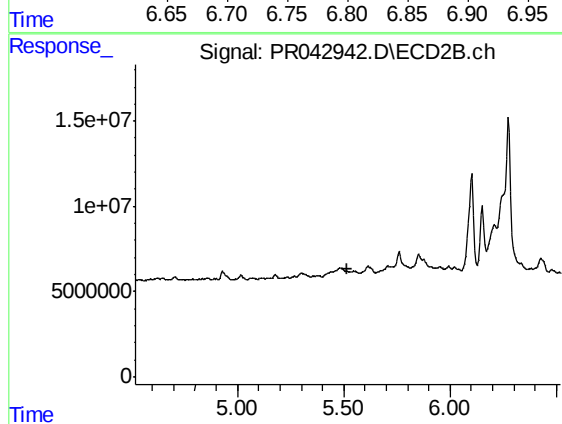
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



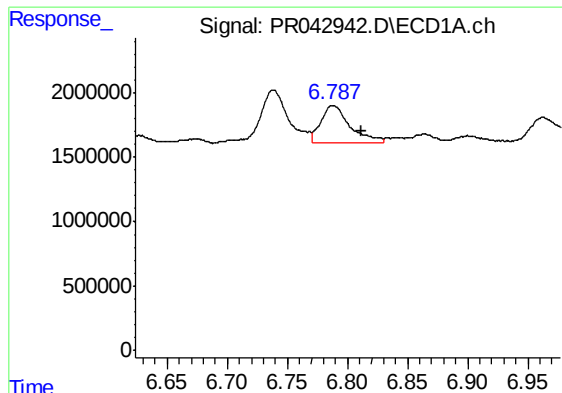
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.016 min
Response: 4994921
Conc: 29.25 ng/ml



#24 AR-1248-4

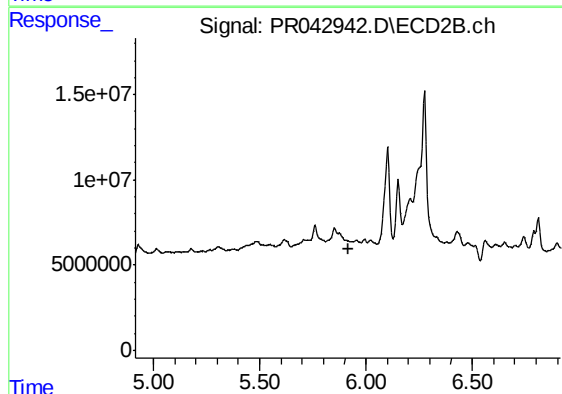
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

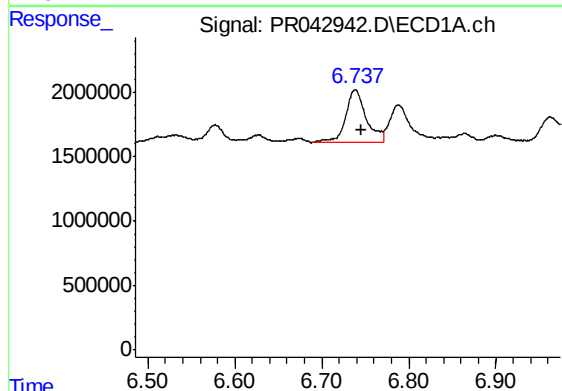
R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 4994921
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



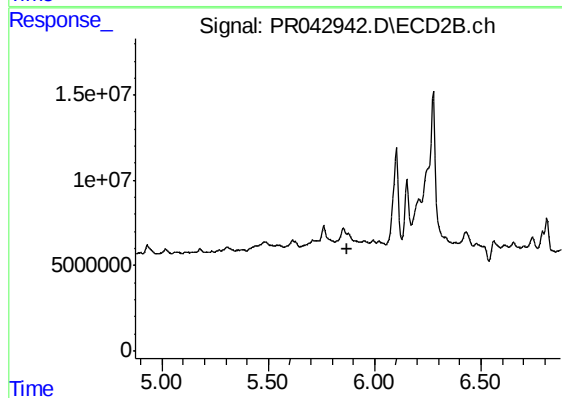
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



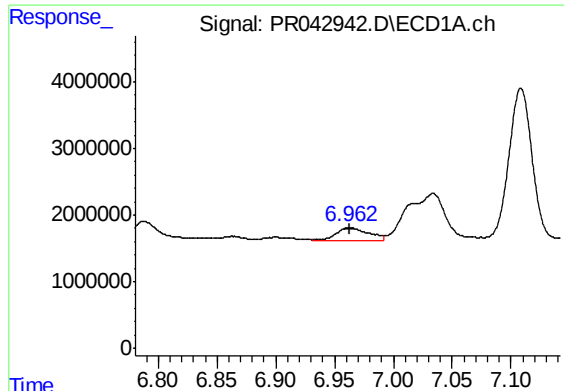
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 6877449
Conc: 36.84 ng/ml



#26 AR-1254-1

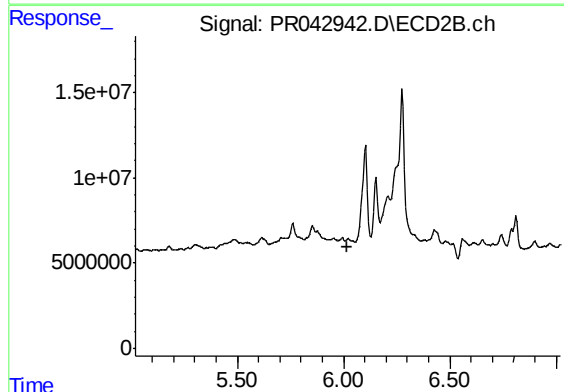
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#27 AR-1254-2

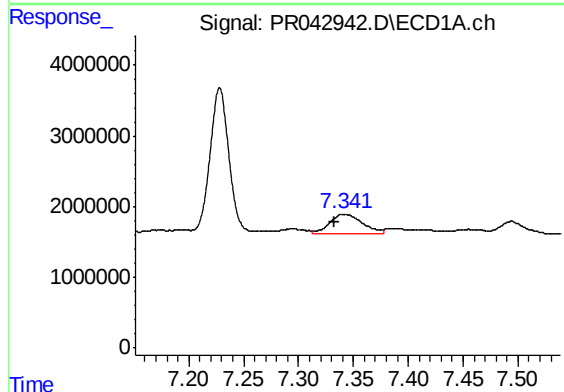
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 3919602
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



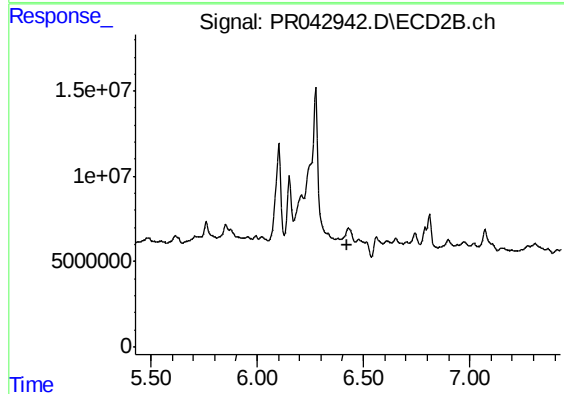
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



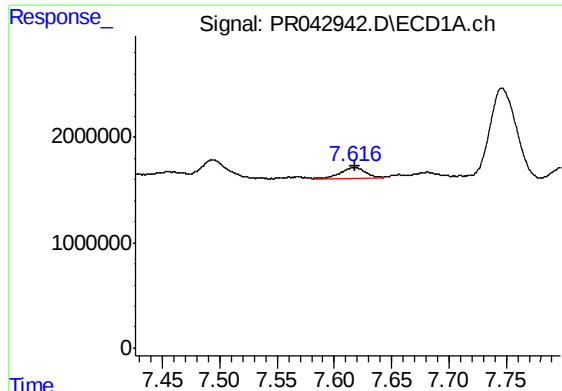
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 6001567
Conc: 19.06 ng/ml



#28 AR-1254-3

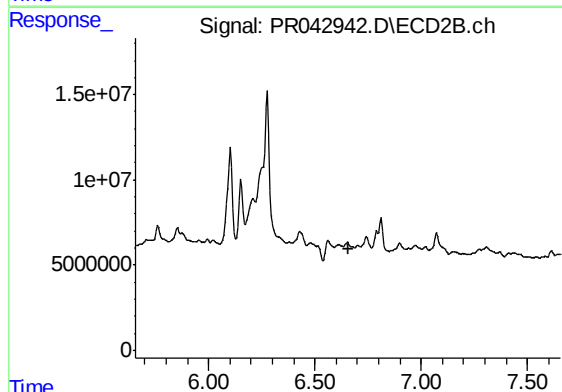
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#29 AR-1254-4

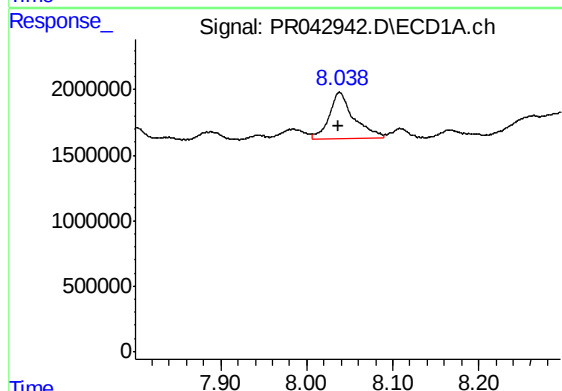
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 1643609
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



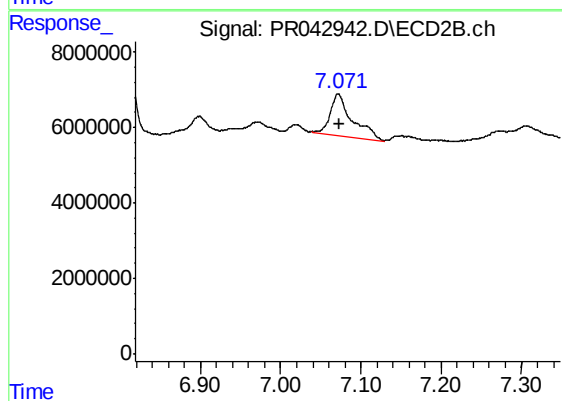
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



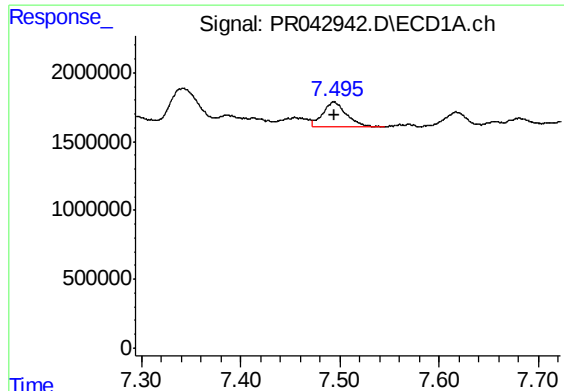
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 7018888
Conc: 27.92 ng/ml



#30 AR-1254-5

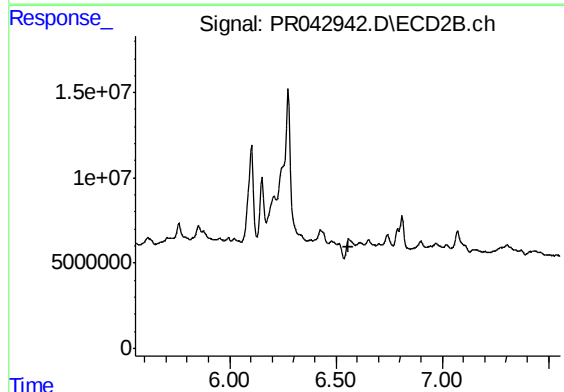
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 20657072
Conc: 22.41 ng/ml



#31 AR-1260-1

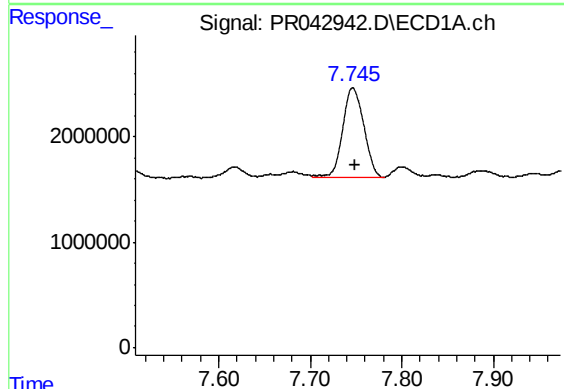
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 2993209
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



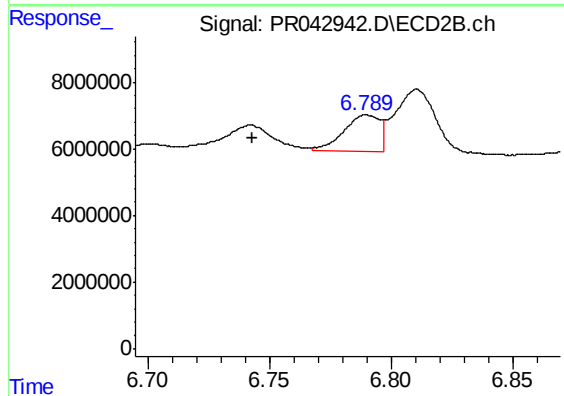
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: -445744
Conc: N.D.



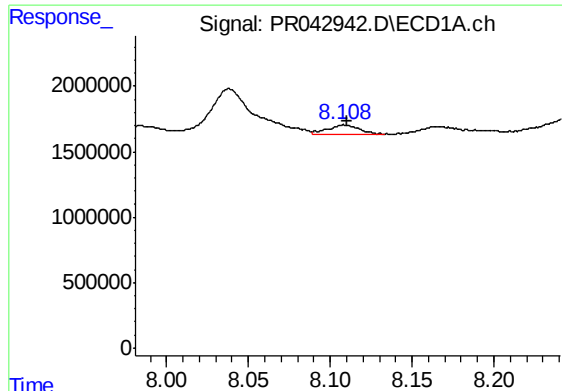
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 13723300
Conc: 56.13 ng/ml



#32 AR-1260-2

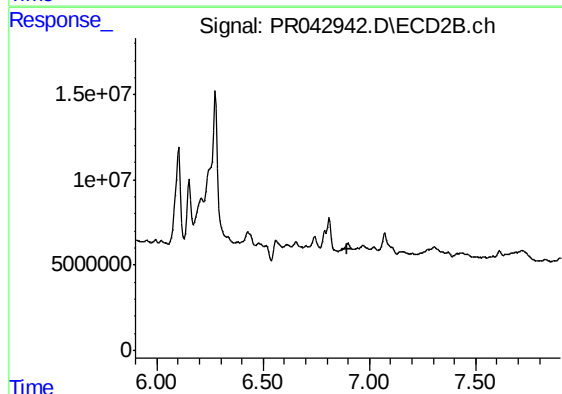
R.T.: 6.790 min
Delta R.T.: 0.047 min
Response: 11198408
Conc: 12.95 ng/ml



#33 AR-1260-3

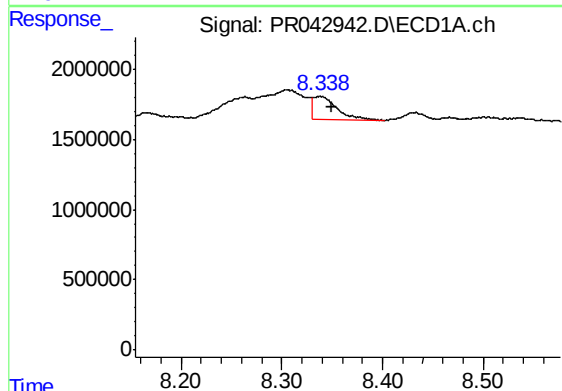
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 976204
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



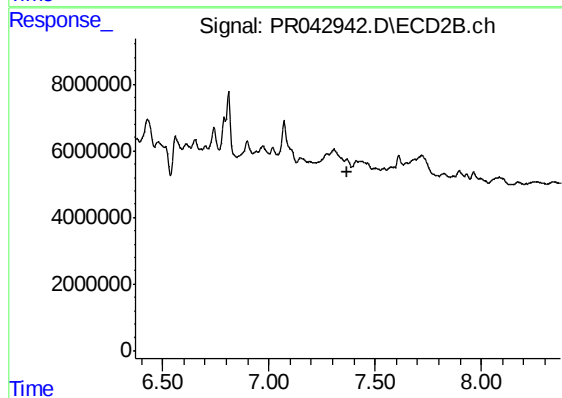
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



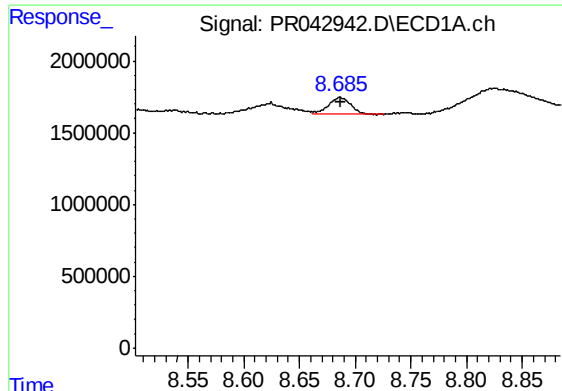
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 2741198
Conc: 13.14 ng/ml



#34 AR-1260-4

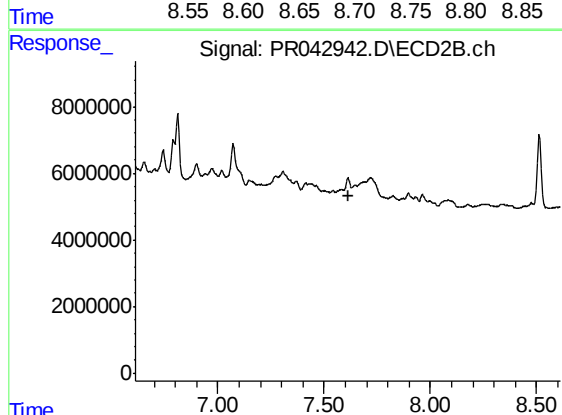
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

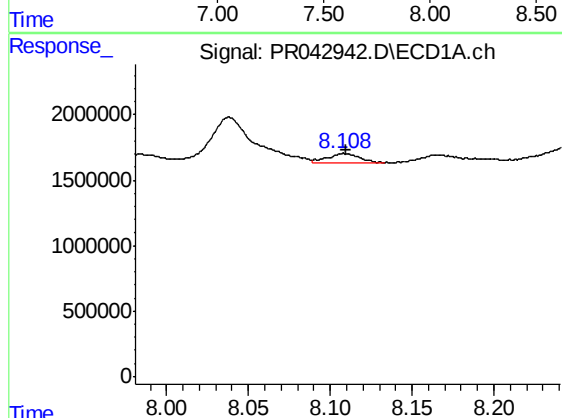
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1686803
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



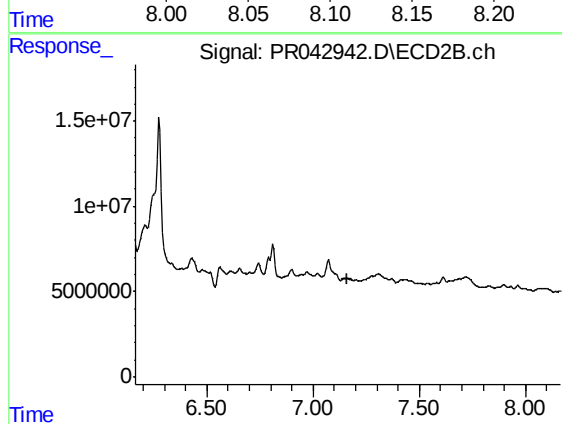
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



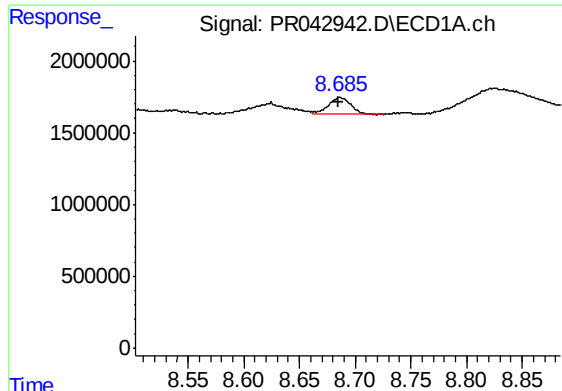
#36 AR-1262-1

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 976204
Conc: 3.31 ng/ml



#36 AR-1262-1

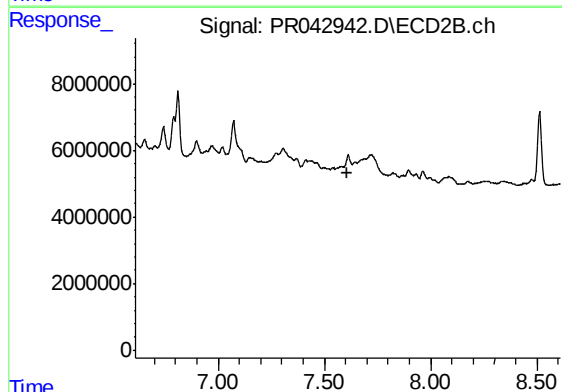
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

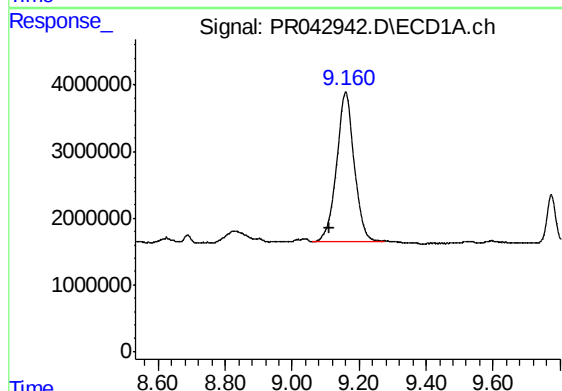
R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 1686803
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



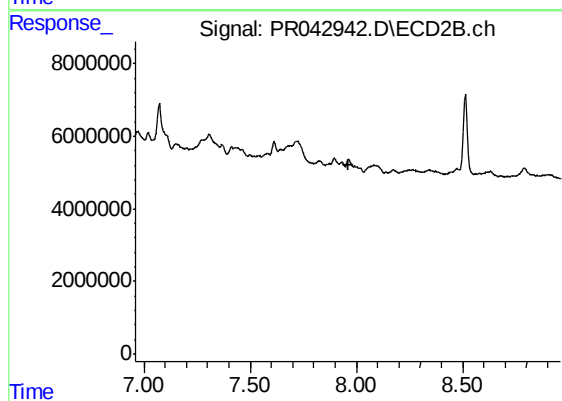
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



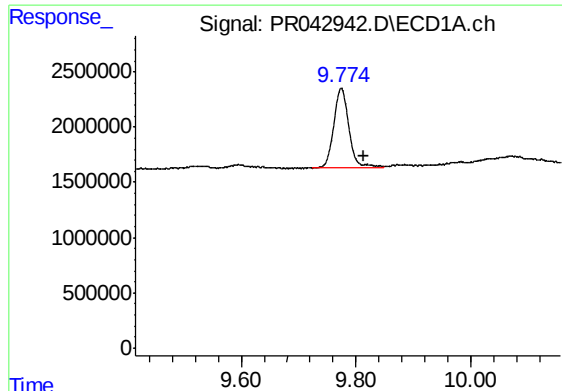
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.048 min
Response: 81835281
Conc: 603.96 ng/ml



#39 AR-1262-4

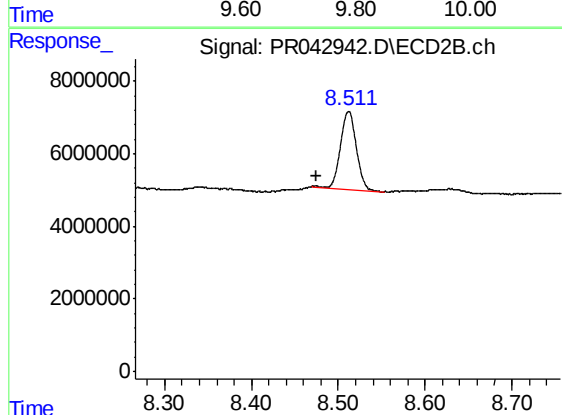
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#40 AR-1262-5

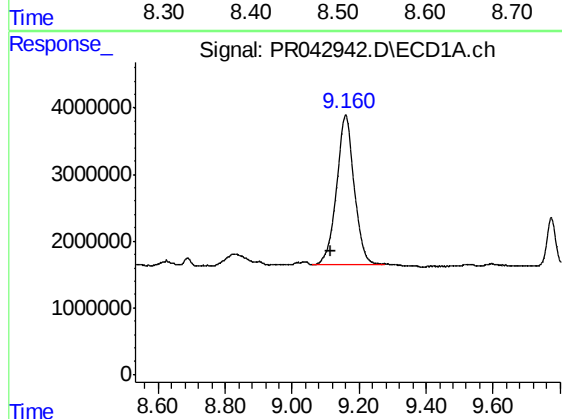
R.T.: 9.774 min
Delta R.T.: -0.040 min
Response: 13197854
Conc: 72.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



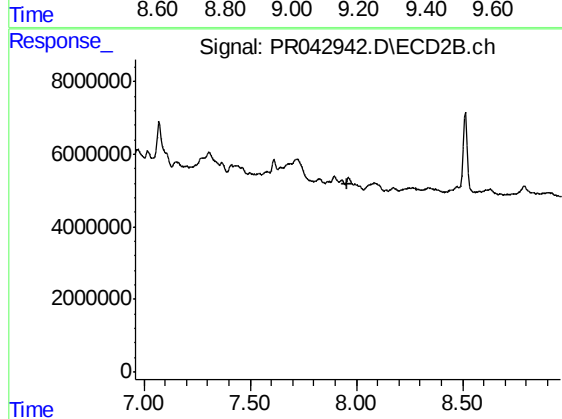
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: 0.037 min
Response: 27162368
Conc: 41.74 ng/ml



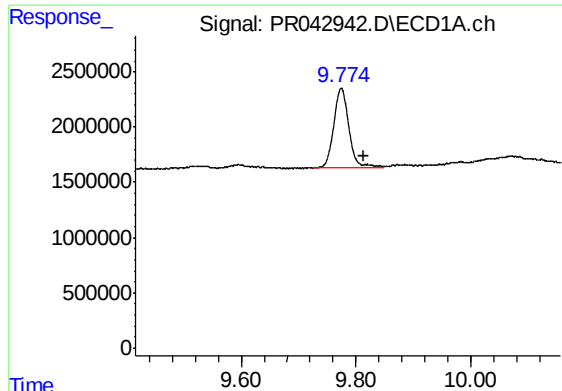
#42 AR-1268-2

R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 81835281
Conc: 142.16 ng/ml



#42 AR-1268-2

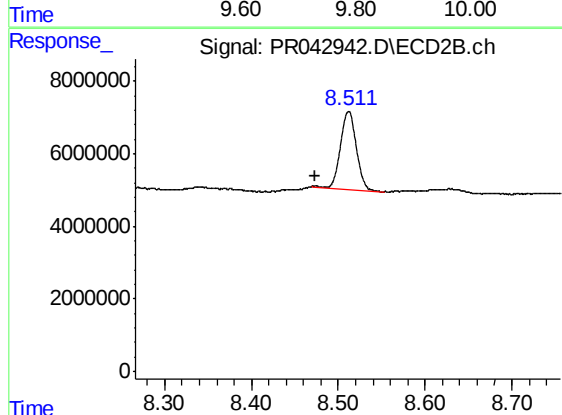
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

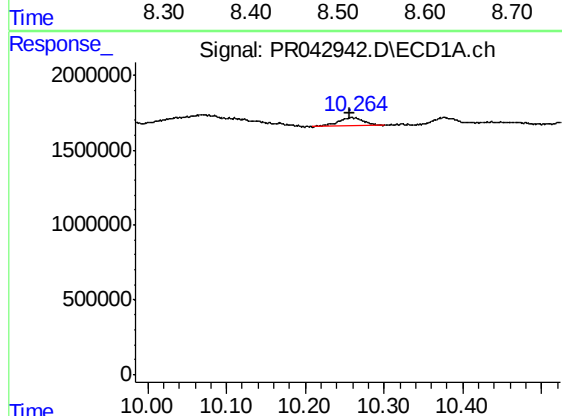
R.T.: 9.774 min
Delta R.T.: -0.039 min
Response: 13197854
Conc: 64.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



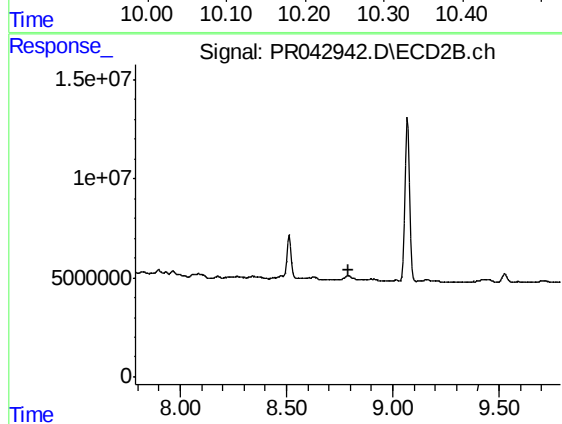
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: 0.038 min
Response: 27162368
Conc: 37.47 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 1353814
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.