

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 13:37
 Operator : SM\AJ
 Sample : K5687-04RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 23BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:31:58 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	96306442	341.0E6	16.339	17.007
2)	SA Decachlor...	10.623	9.068	31481677	79423218	7.867	6.320
Target Compounds							
3)	L1 AR-1016-1	5.918	5.106	1741728	28301659	9.708	48.785 #
4)	L1 AR-1016-2	5.918	5.106	1741728	28301659	6.990	36.114 #
5)	L1 AR-1016-3	5.985	0.000	908525	0	6.041	N.D. #
6)	L1 AR-1016-4	6.047	0.000	17689645	0	140.954	N.D. #
7)	L1 AR-1016-5	6.382	5.471	2470720	58761783	19.951	191.522 #
9)	L2 AR-1221-2	5.022	0.000	1465369	0	39.392	N.D. #
10)	L2 AR-1221-3	5.022	4.397	1465369	38240618	12.686	92.459 #
11)	L3 AR-1232-1	5.022	4.397	1465369	38240618	9.171	66.252 #
12)	L3 AR-1232-2	5.608	5.106	4928217	28301659	58.329	51.549
13)	L3 AR-1232-3	5.918	0.000	1741728	0	10.114	N.D. #
14)	L3 AR-1232-4	6.047	0.000	17689645	0	206.858	N.D. #
15)	L3 AR-1232-5	6.171	5.471	1521409	58761783	23.489	289.423 #
16)	L4 AR-1242-1	5.918	5.106	1741728	28301659	13.662	67.832 #
17)	L4 AR-1242-2	5.918	5.106	1741728	28301659	9.709	50.281 #
18)	L4 AR-1242-3	5.985	0.000	908525	0	8.407	N.D. #
19)	L4 AR-1242-4	6.047	0.000	17689645	0	196.282	N.D. #
20)	L4 AR-1242-5	6.792	5.885	12903904	51200402	129.085	173.601 #
21)	L5 AR-1248-1	5.918	5.106	1741728	28301659	18.358	89.581 #
22)	L5 AR-1248-2	6.171	0.000	1521409	0	11.544	N.D. #
23)	L5 AR-1248-3	6.382	0.000	2470720	0	16.684	N.D. #
24)	L5 AR-1248-4	6.763	5.471	19923633	58761783	116.677	163.770 #
25)	L5 AR-1248-5	6.792	5.885	12903904	51200402	79.571	132.081 #
26)	L6 AR-1254-1	6.763	5.885	19923633	51200402	106.734	81.248
27)	L6 AR-1254-2	6.982	5.996	12123634	25205124	41.532	43.142
28)	L6 AR-1254-3	7.344	6.437	11312230	21082608	35.919	20.489 #
29)	L6 AR-1254-4	7.616	0.000	5288323	0	22.564	N.D. #
30)	L6 AR-1254-5	8.038	7.071	8793762	28166703	34.976	30.555
31)	L7 AR-1260-1	7.495	6.558	4134550	-226689	19.887	N.D. #
32)	L7 AR-1260-2	7.747	6.743	23673138	11924006	96.829	13.790 #
33)	L7 AR-1260-3	8.110	0.000	1016782	0	5.625	N.D. #
34)	L7 AR-1260-4	8.306	0.000	20849618	0	99.906	N.D. #
35)	L7 AR-1260-5	8.687	0.000	1946227	0	4.694	N.D. #
36)	L8 AR-1262-1	8.110	0.000	1016782	0	3.446	N.D. #
37)	L8 AR-1262-2	8.687	0.000	1946227	0	3.495	N.D. #
39)	L8 AR-1262-4	9.163	0.000	7554284	0	55.752	N.D. #
40)	L8 AR-1262-5	9.774	8.513	13219331	27527550	72.174	42.298 #
42)	L9 AR-1268-2	9.163	0.000	7554284	0	13.123	N.D. #
44)	L9 AR-1268-4	9.774	8.513	13219331	27527550	64.421	37.971 #
45)	L9 AR-1268-5	10.259	0.000	999706	0	0.639	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 13:37
Operator : SM\AJ
Sample : K5687-04RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
23BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:31:58 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
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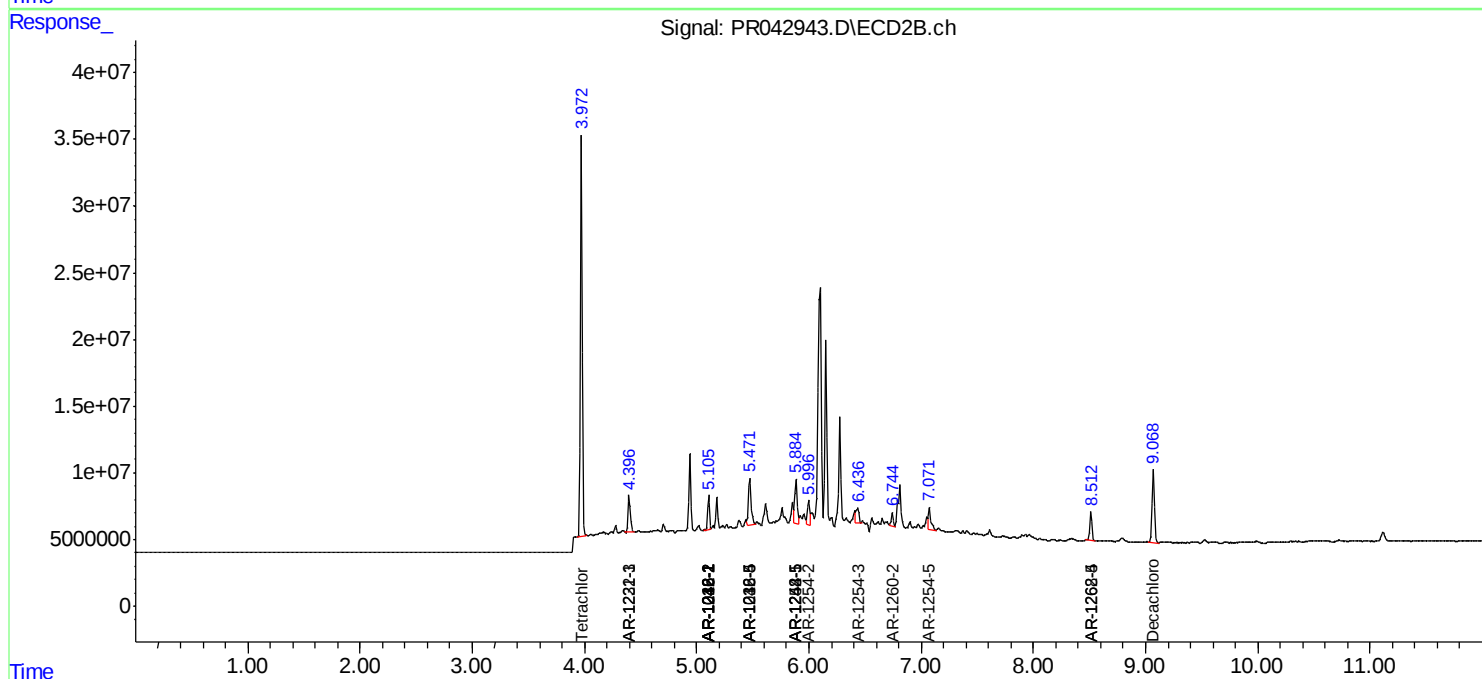
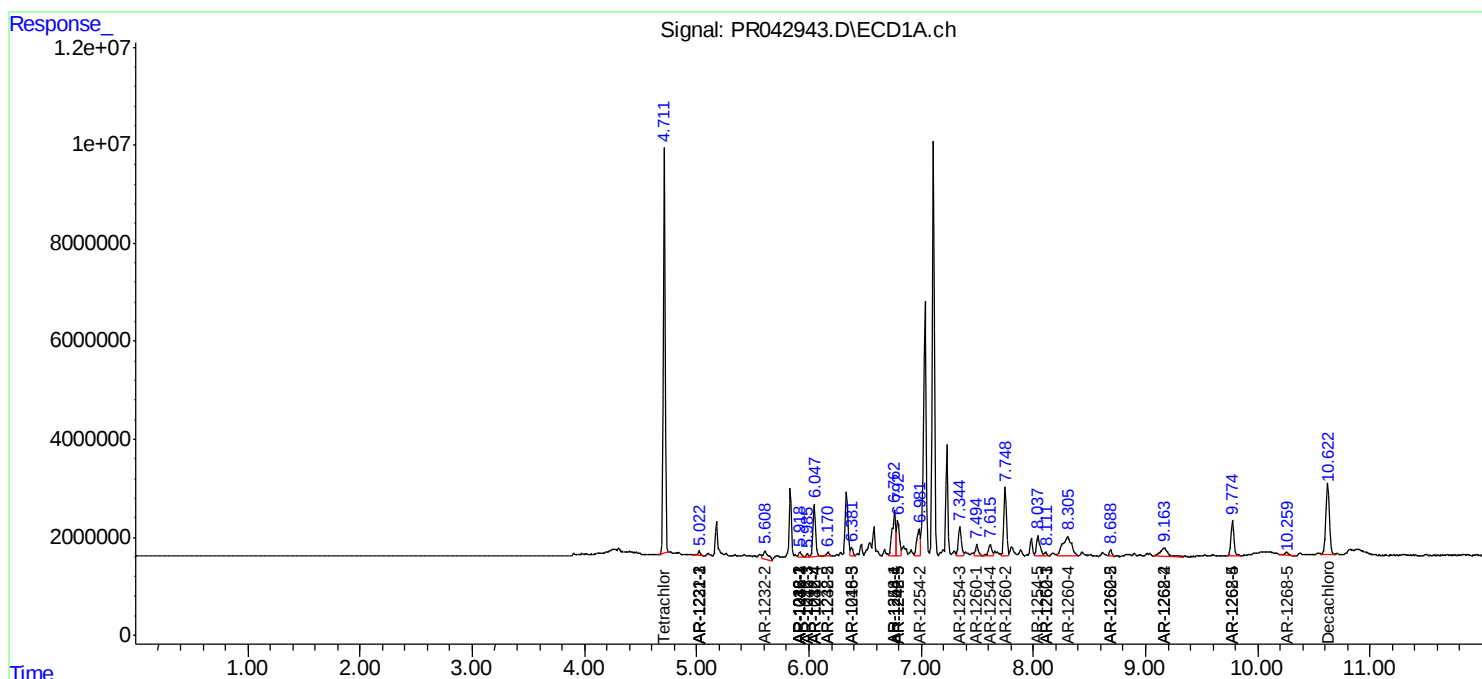
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

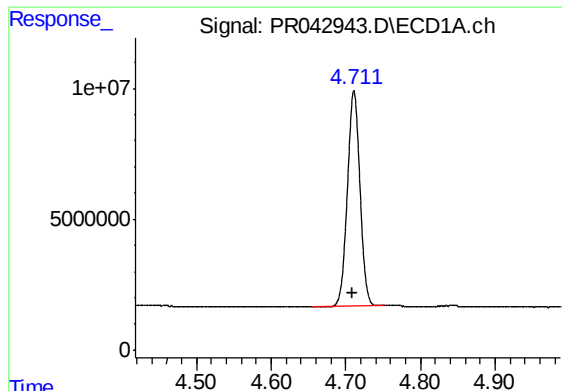
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 13:37
Operator : SM\AJ
Sample : K5687-04RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
23BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:31:58 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

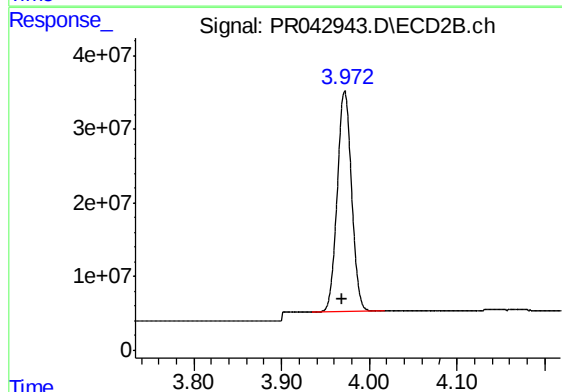




#1 Tetrachloro-m-xylene

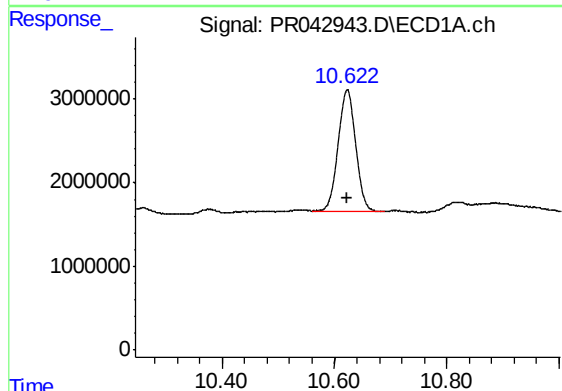
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 96306442
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



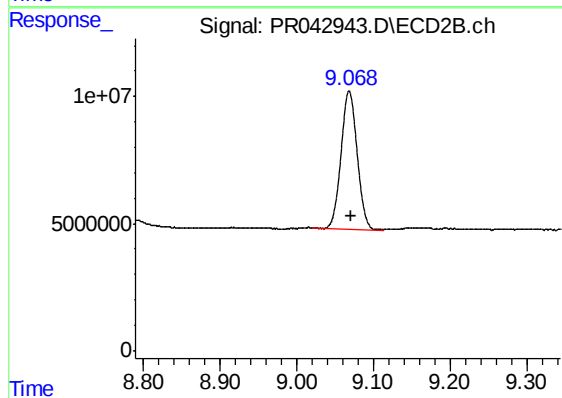
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 341000016
Conc: 17.01 ng/ml



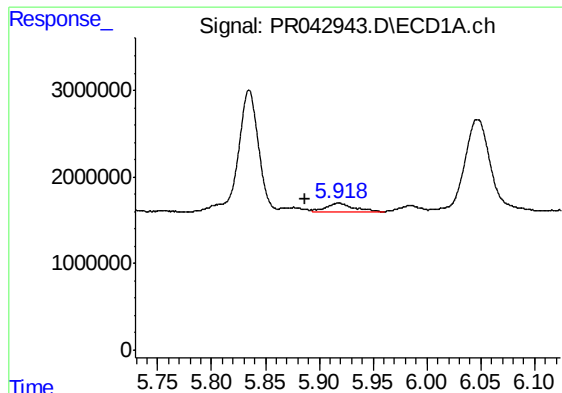
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 31481677
Conc: 7.87 ng/ml



#2 Decachlorobiphenyl

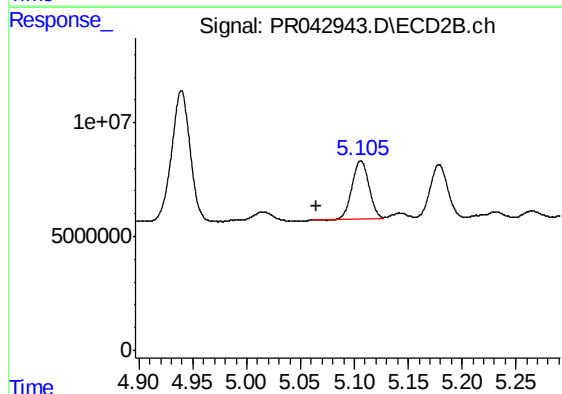
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 79423218
Conc: 6.32 ng/ml



#3 AR-1016-1

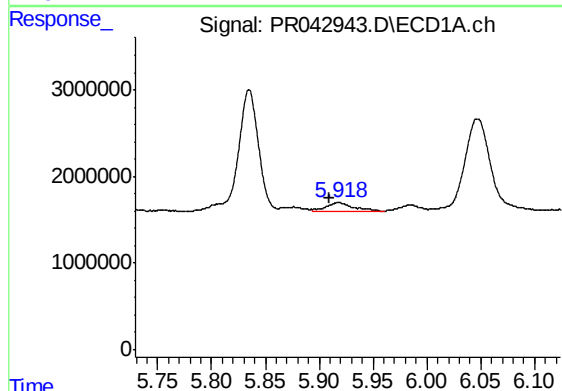
R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 1741728
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



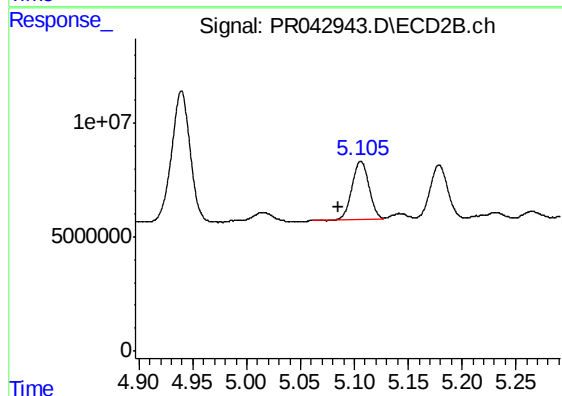
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: 0.041 min
Response: 28301659
Conc: 48.79 ng/ml



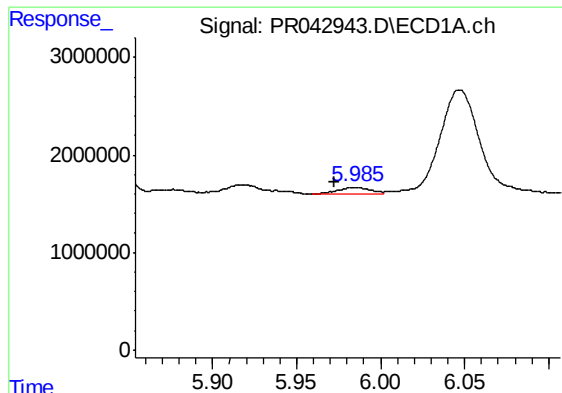
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 1741728
Conc: 6.99 ng/ml



#4 AR-1016-2

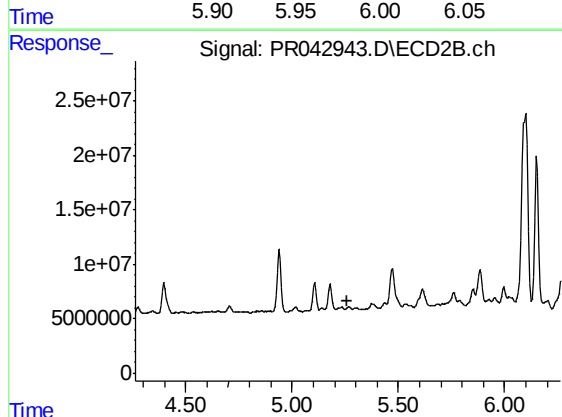
R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 28301659
Conc: 36.11 ng/ml



#5 AR-1016-3

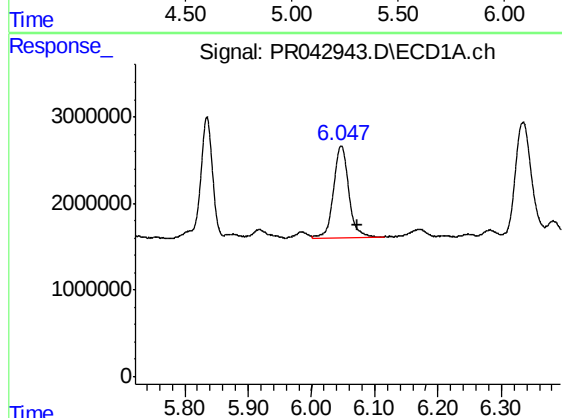
R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 908525
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



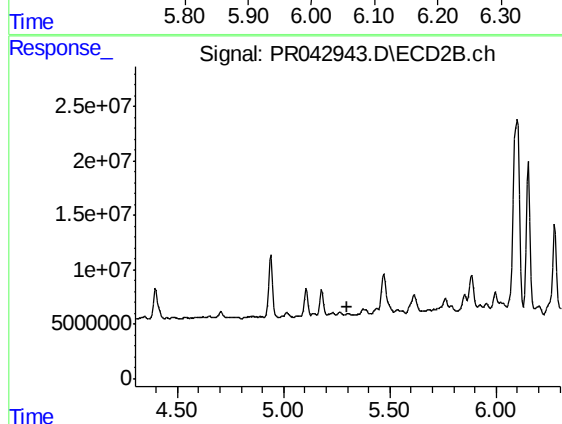
#5 AR-1016-3

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



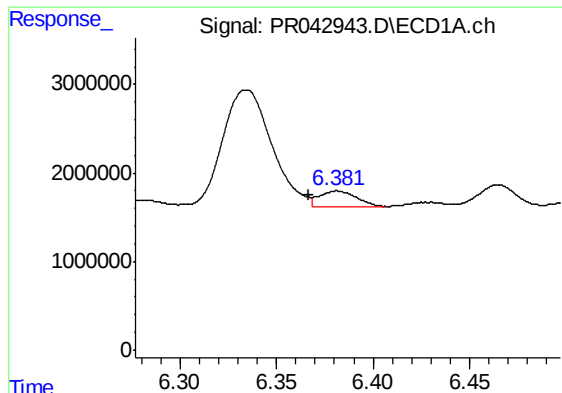
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: -0.026 min
Response: 17689645
Conc: 140.95 ng/ml



#6 AR-1016-4

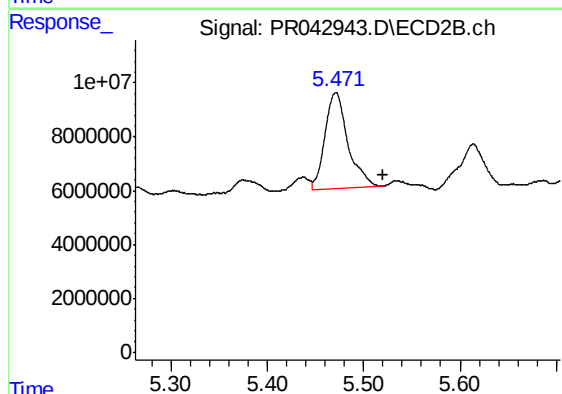
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

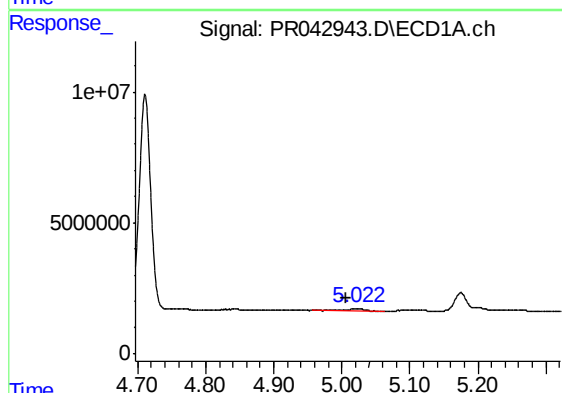
R.T.: 6.382 min
Delta R.T.: 0.015 min
Response: 2470720
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



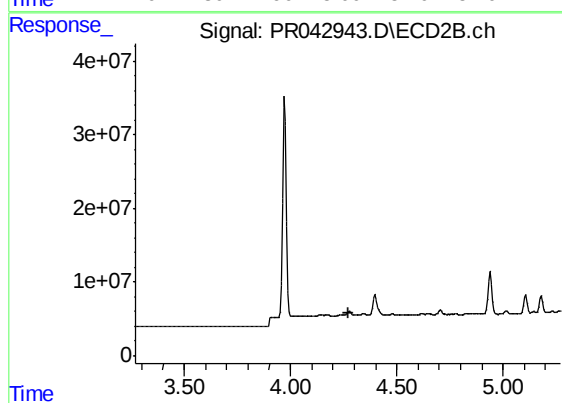
#7 AR-1016-5

R.T.: 5.471 min
Delta R.T.: -0.048 min
Response: 58761783
Conc: 191.52 ng/ml



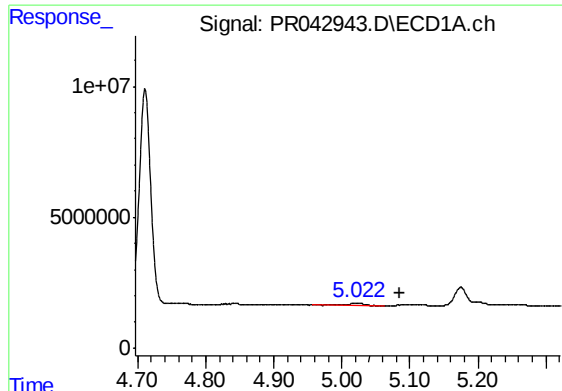
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 1465369
Conc: 39.39 ng/ml



#9 AR-1221-2

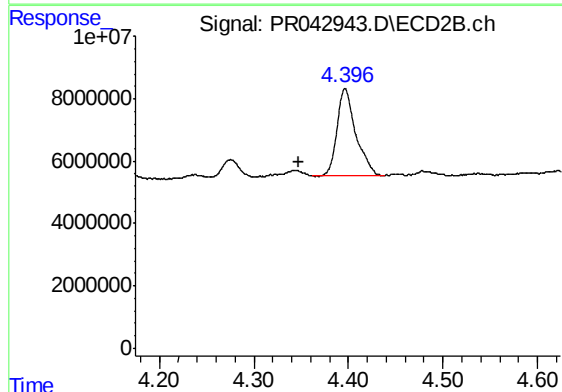
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

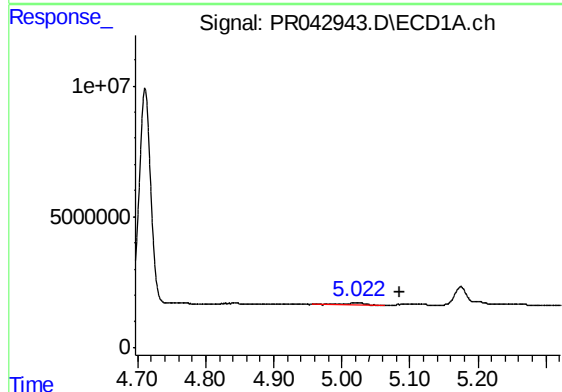
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1465369
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



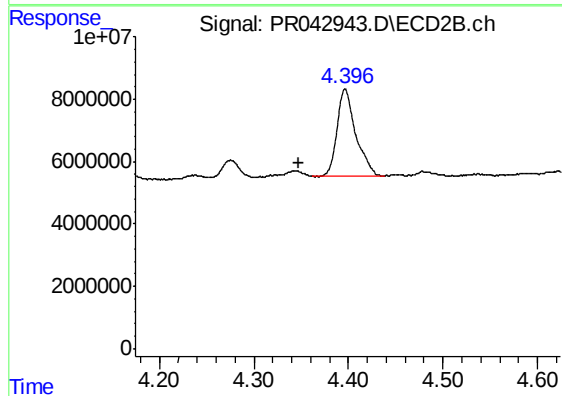
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 38240618
Conc: 92.46 ng/ml



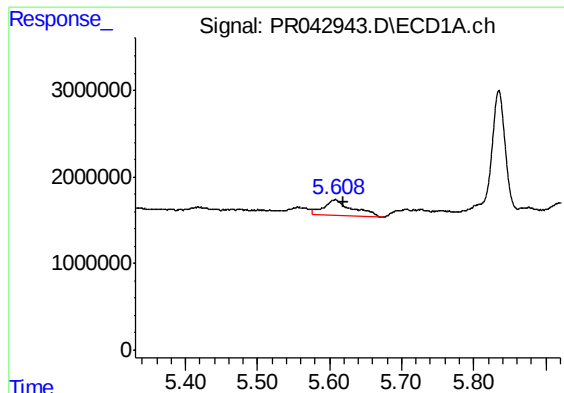
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1465369
Conc: 9.17 ng/ml



#11 AR-1232-1

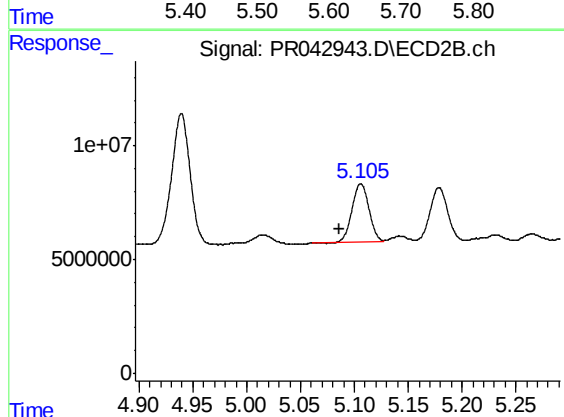
R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 38240618
Conc: 66.25 ng/ml



#12 AR-1232-2

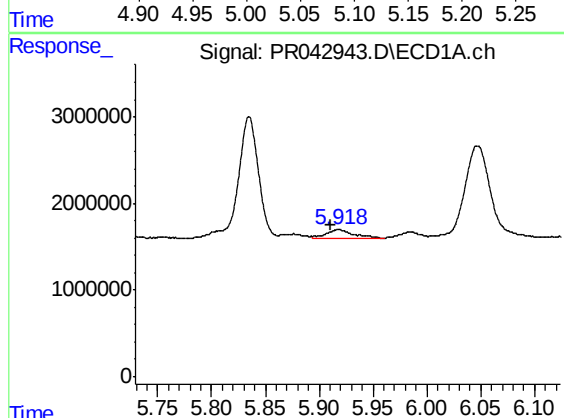
R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 4928217
Conc: 58.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



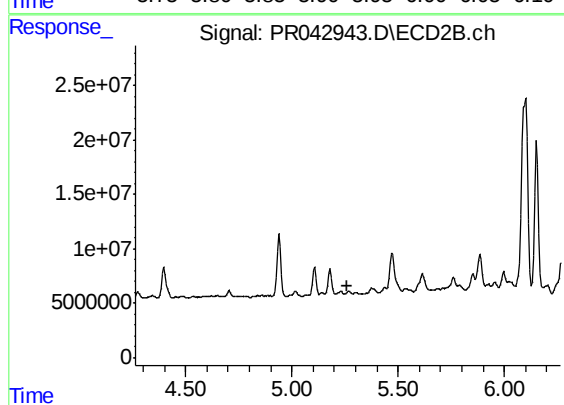
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 28301659
Conc: 51.55 ng/ml



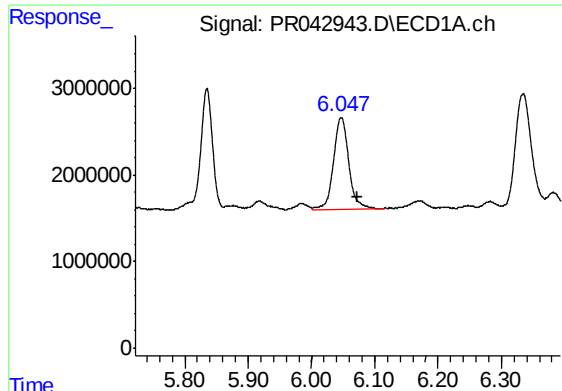
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 1741728
Conc: 10.11 ng/ml



#13 AR-1232-3

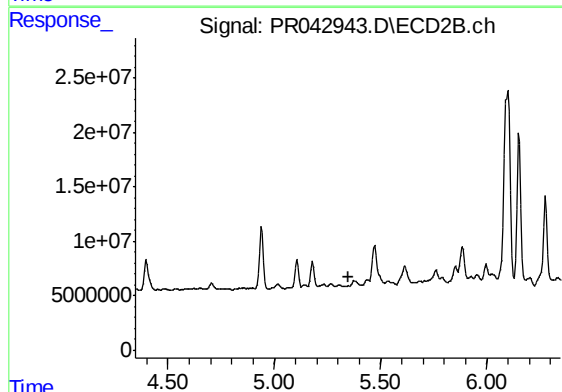
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#14 AR-1232-4

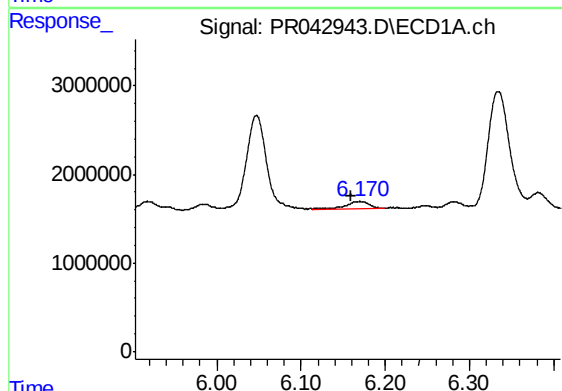
R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 17689645
Conc: 206.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



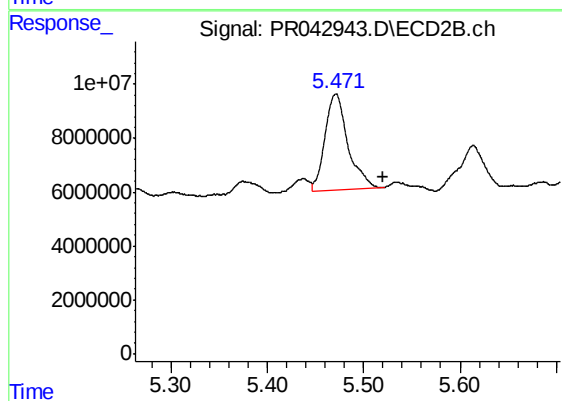
#14 AR-1232-4

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



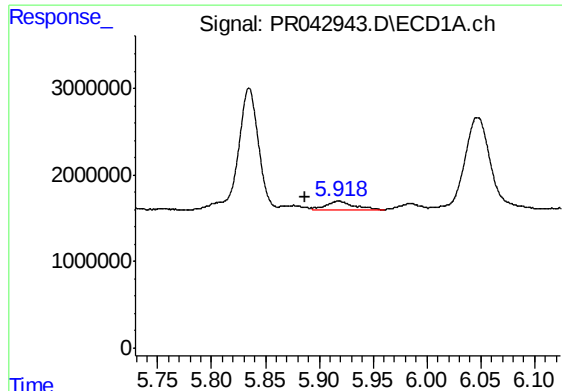
#15 AR-1232-5

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 1521409
Conc: 23.49 ng/ml



#15 AR-1232-5

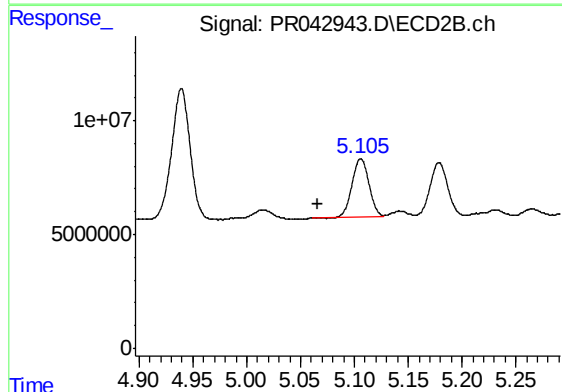
R.T.: 5.471 min
Delta R.T.: -0.049 min
Response: 58761783
Conc: 289.42 ng/ml



#16 AR-1242-1

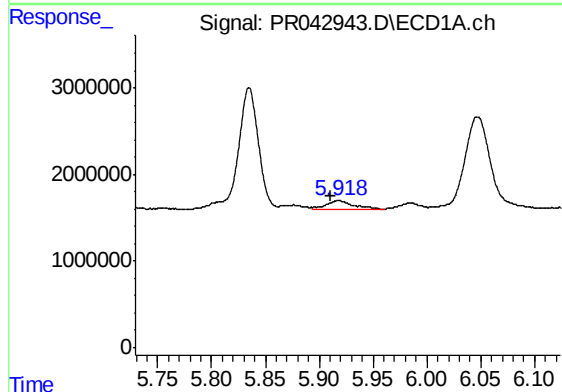
R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 1741728
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



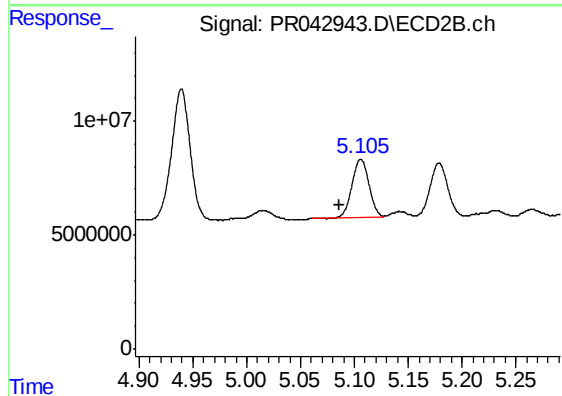
#16 AR-1242-1

R.T.: 5.106 min
Delta R.T.: 0.040 min
Response: 28301659
Conc: 67.83 ng/ml



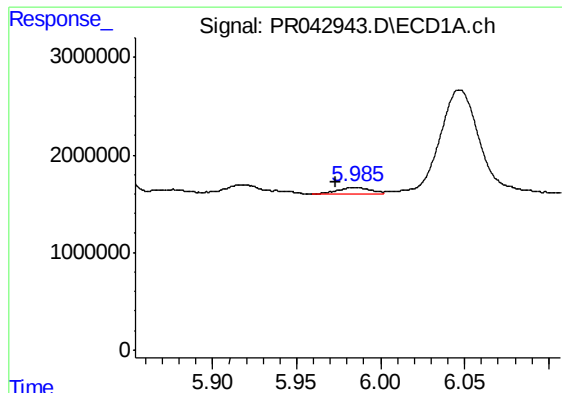
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 1741728
Conc: 9.71 ng/ml



#17 AR-1242-2

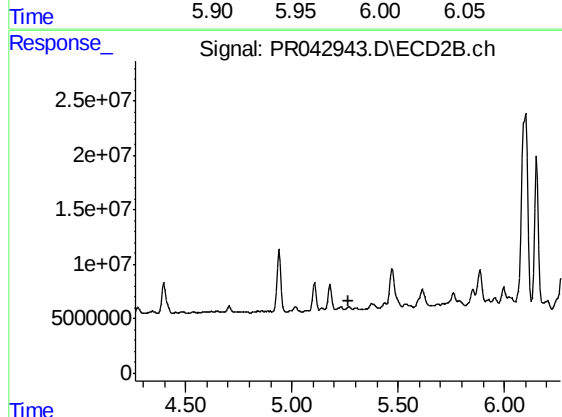
R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 28301659
Conc: 50.28 ng/ml



#18 AR-1242-3

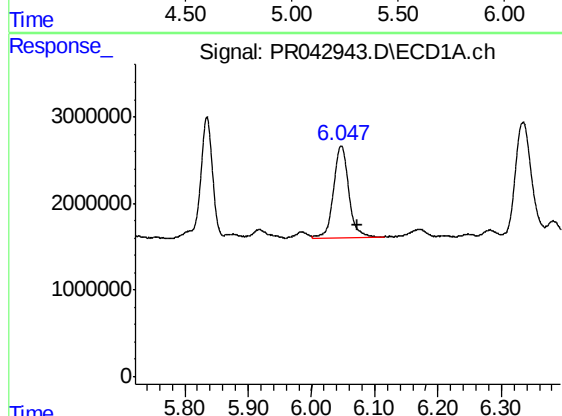
R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 908525
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



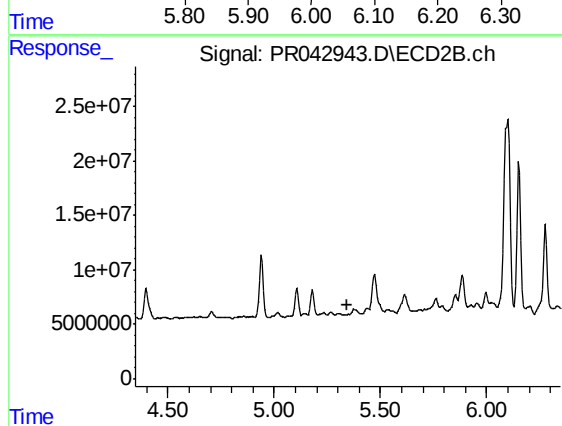
#18 AR-1242-3

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



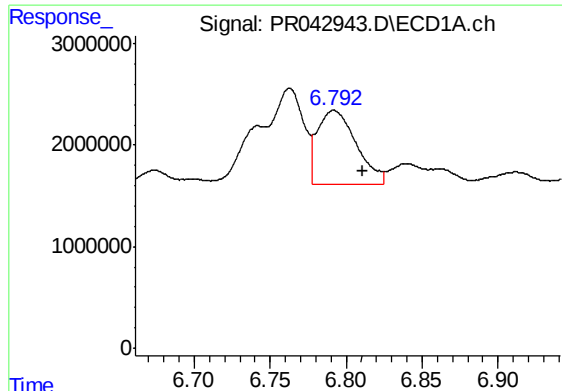
#19 AR-1242-4

R.T.: 6.047 min
Delta R.T.: -0.026 min
Response: 17689645
Conc: 196.28 ng/ml



#19 AR-1242-4

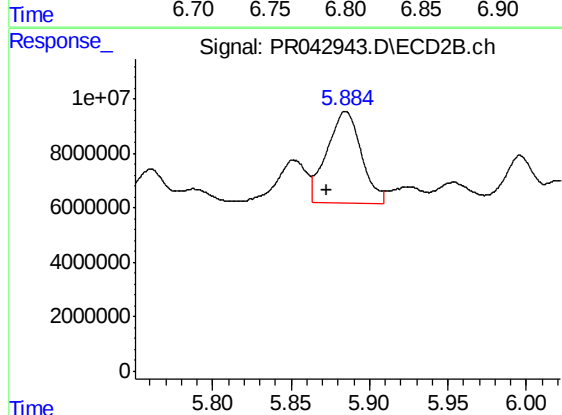
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

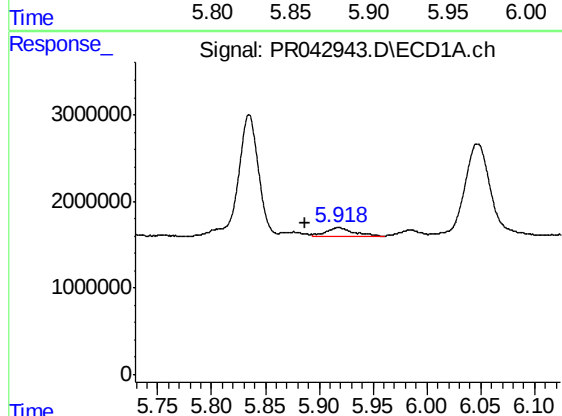
R.T.: 6.792 min
Delta R.T.: -0.019 min
Response: 12903904
Conc: 129.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



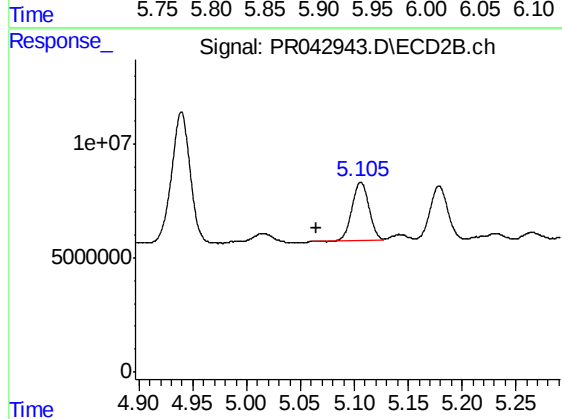
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 51200402
Conc: 173.60 ng/ml



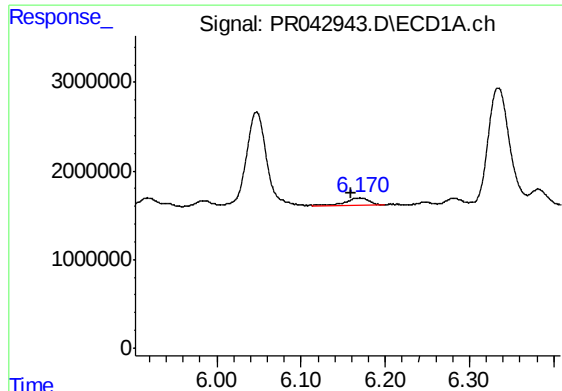
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 1741728
Conc: 18.36 ng/ml



#21 AR-1248-1

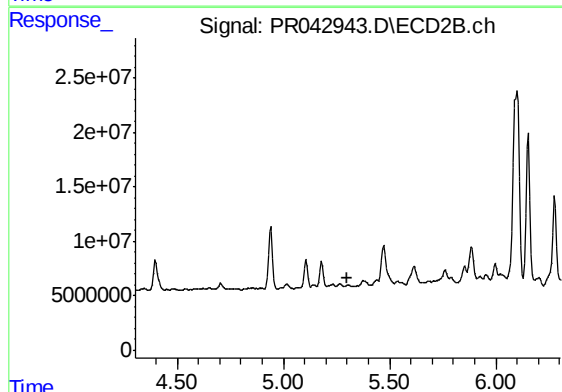
R.T.: 5.106 min
Delta R.T.: 0.041 min
Response: 28301659
Conc: 89.58 ng/ml



#22 AR-1248-2

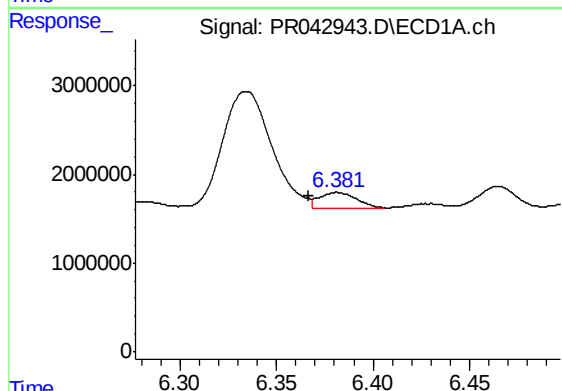
R.T.: 6.171 min
Delta R.T.: 0.011 min
Response: 1521409
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



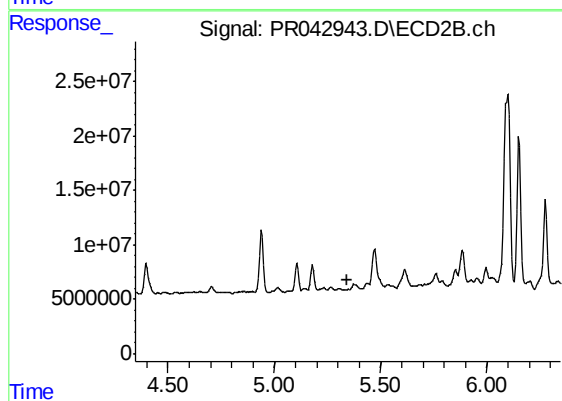
#22 AR-1248-2

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



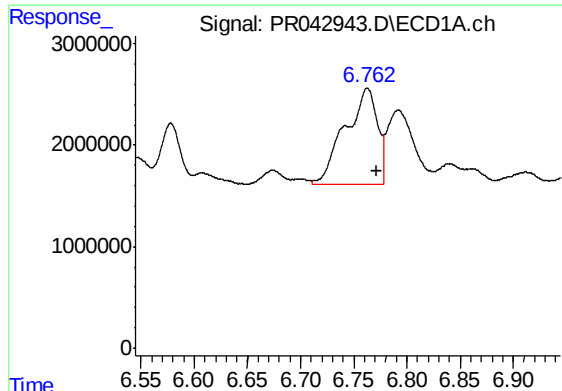
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.015 min
Response: 2470720
Conc: 16.68 ng/ml



#23 AR-1248-3

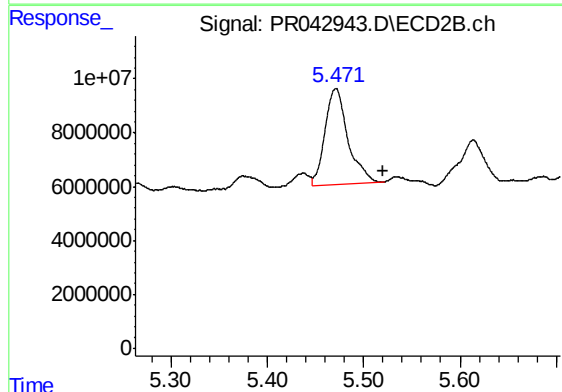
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

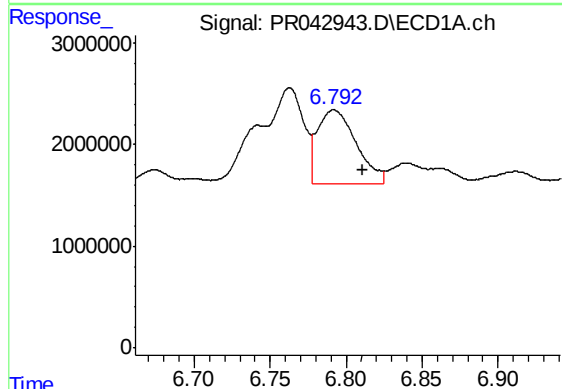
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 19923633
Conc: 116.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



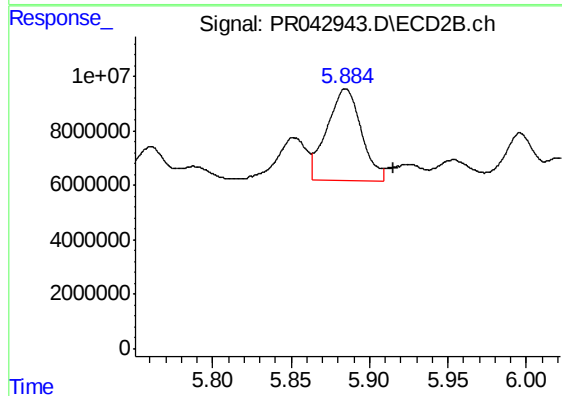
#24 AR-1248-4

R.T.: 5.471 min
Delta R.T.: -0.049 min
Response: 58761783
Conc: 163.77 ng/ml



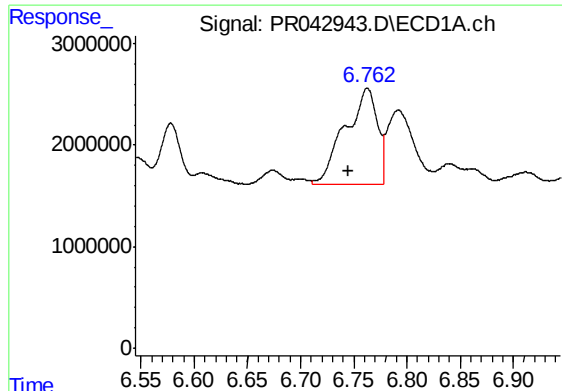
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: -0.019 min
Response: 12903904
Conc: 79.57 ng/ml



#25 AR-1248-5

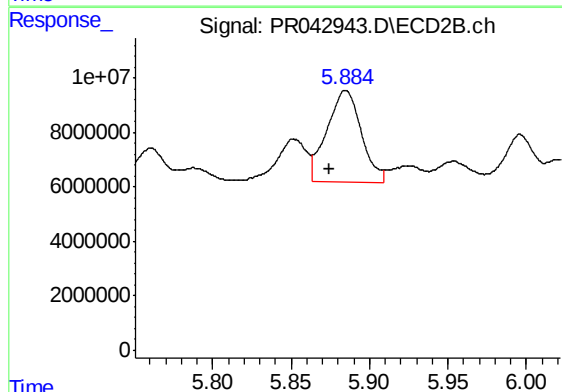
R.T.: 5.885 min
Delta R.T.: -0.031 min
Response: 51200402
Conc: 132.08 ng/ml



#26 AR-1254-1

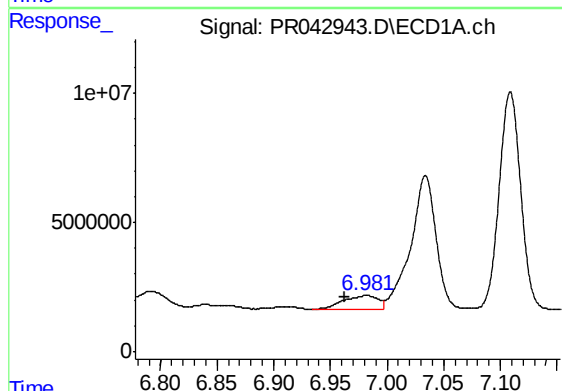
R.T.: 6.763 min
Delta R.T.: 0.018 min
Response: 19923633
Conc: 106.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



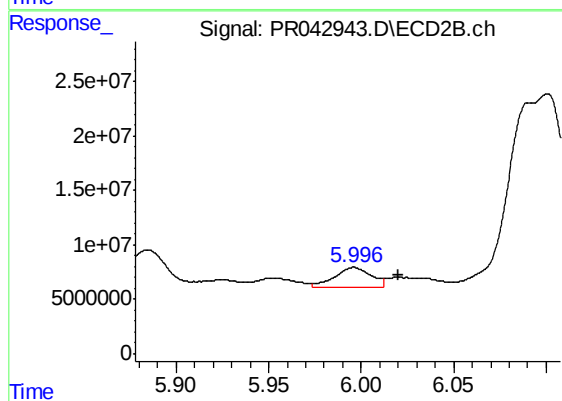
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: 0.011 min
Response: 51200402
Conc: 81.25 ng/ml



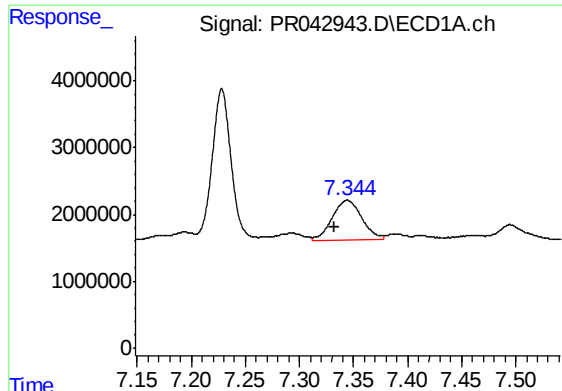
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.020 min
Response: 12123634
Conc: 41.53 ng/ml



#27 AR-1254-2

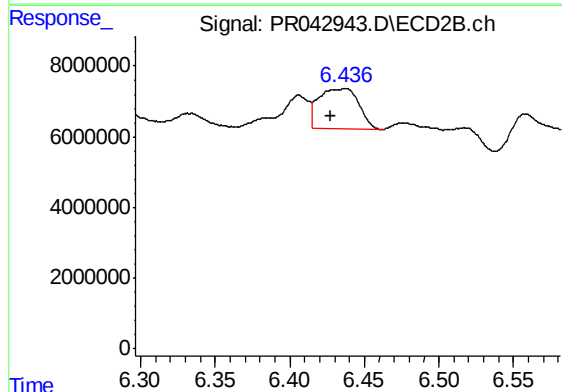
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 25205124
Conc: 43.14 ng/ml



#28 AR-1254-3

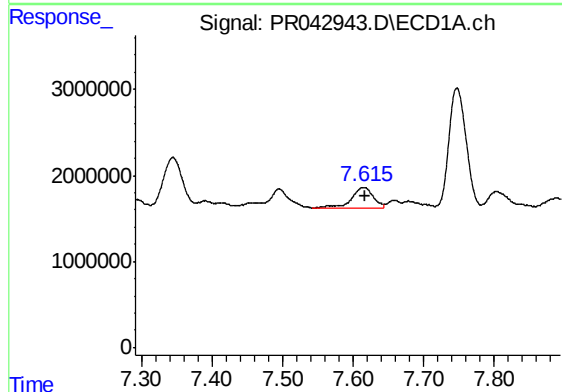
R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 11312230
Conc: 35.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



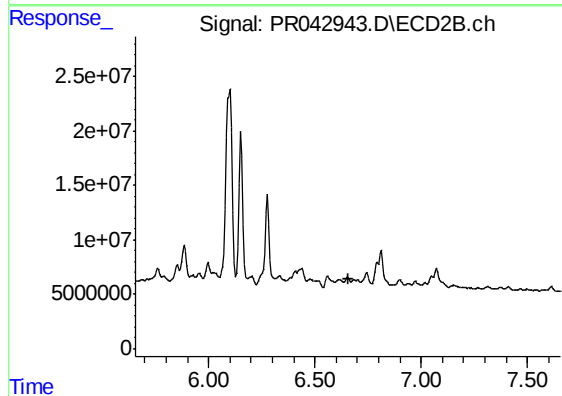
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 21082608
Conc: 20.49 ng/ml



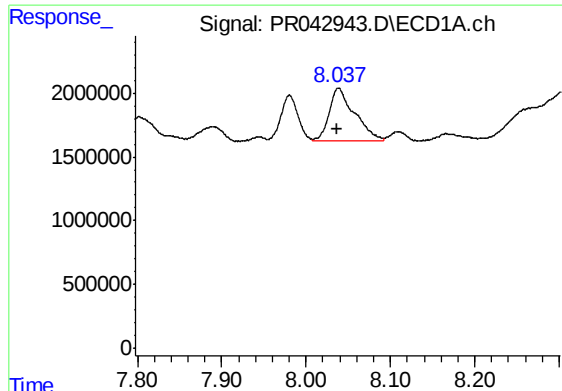
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 5288323
Conc: 22.56 ng/ml



#29 AR-1254-4

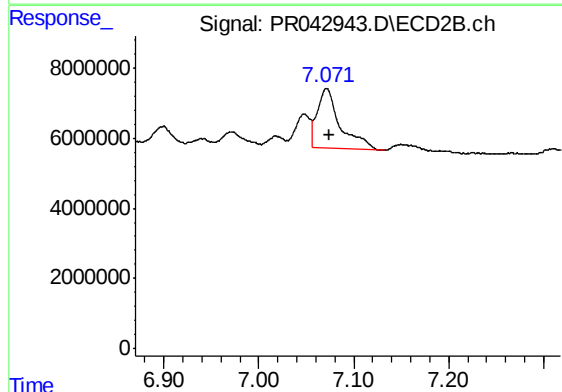
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#30 AR-1254-5

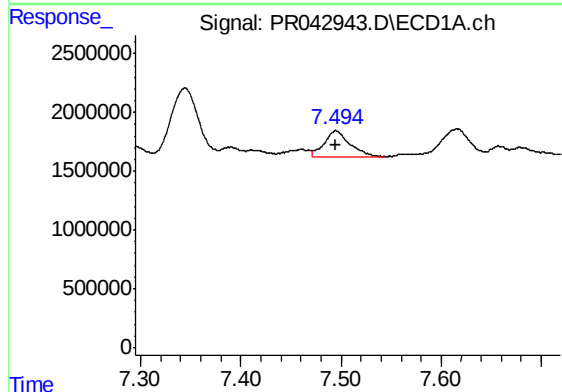
R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 8793762
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



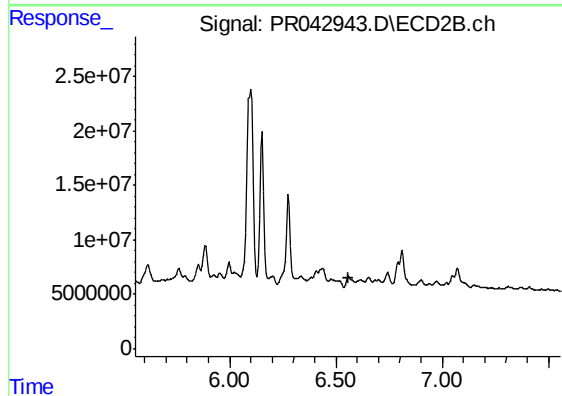
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 28166703
Conc: 30.56 ng/ml



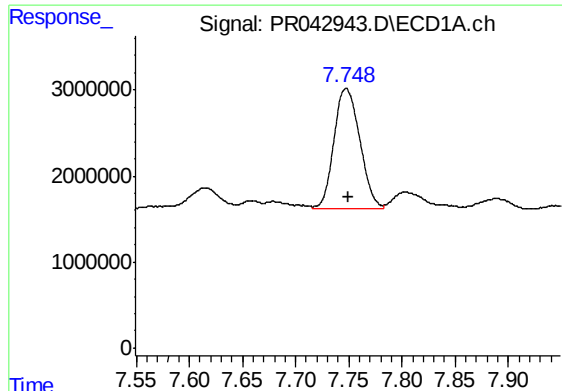
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 4134550
Conc: 19.89 ng/ml



#31 AR-1260-1

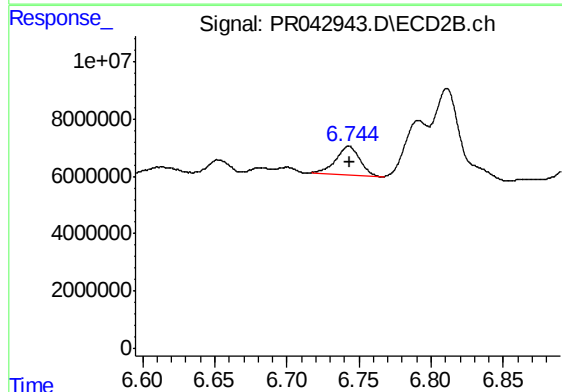
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: -226689
Conc: N.D.



#32 AR-1260-2

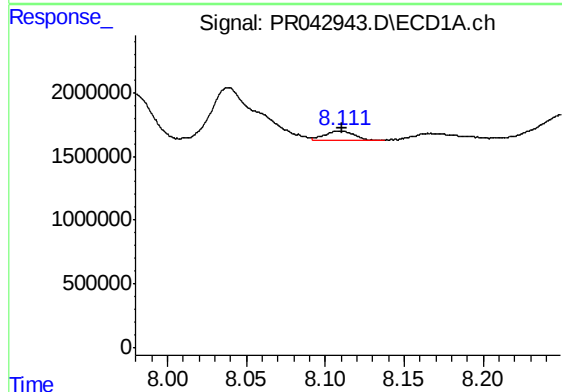
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 23673138
Conc: 96.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



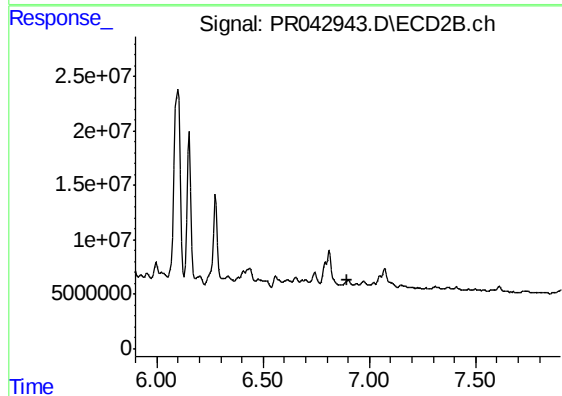
#32 AR-1260-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 11924006
Conc: 13.79 ng/ml



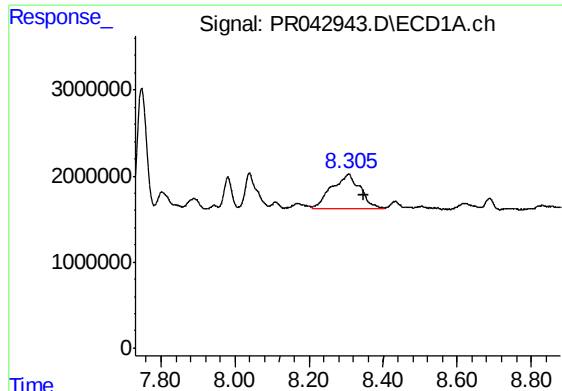
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 1016782
Conc: 5.62 ng/ml



#33 AR-1260-3

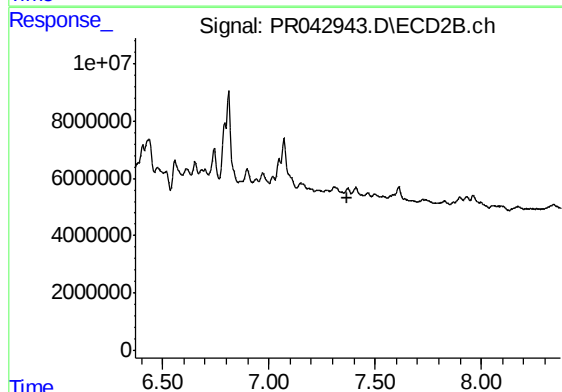
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#34 AR-1260-4

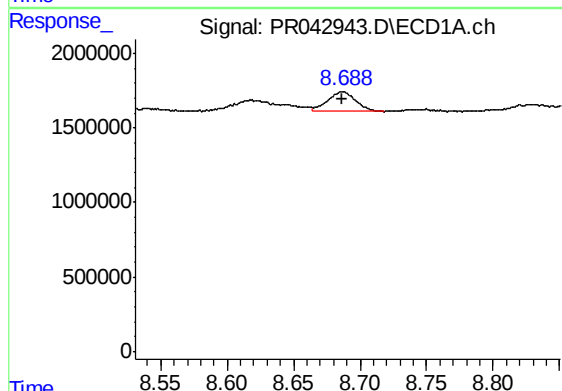
R.T.: 8.306 min
Delta R.T.: -0.043 min
Response: 20849618
Conc: 99.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



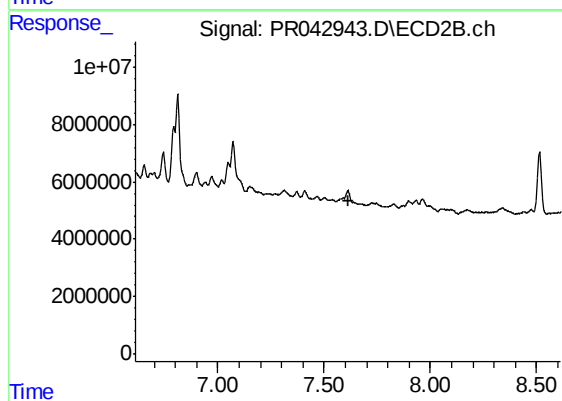
#34 AR-1260-4

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



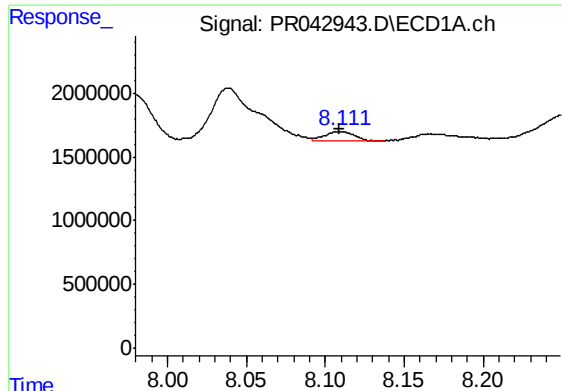
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1946227
Conc: 4.69 ng/ml



#35 AR-1260-5

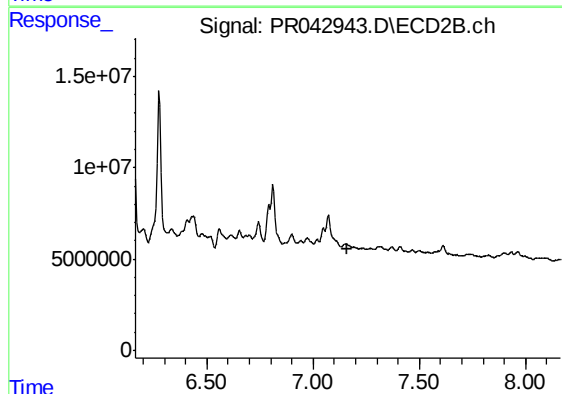
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

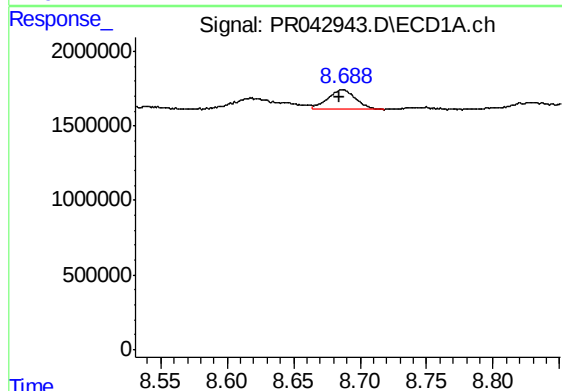
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 1016782
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



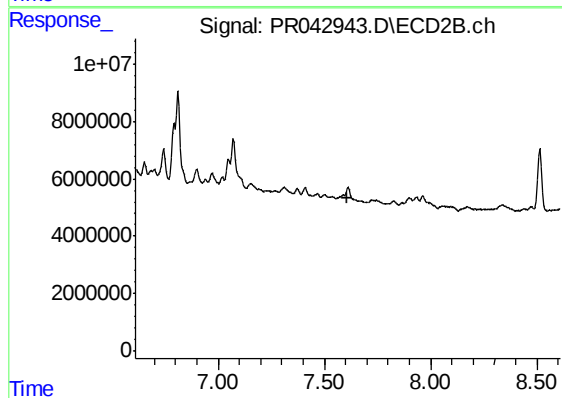
#36 AR-1262-1

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



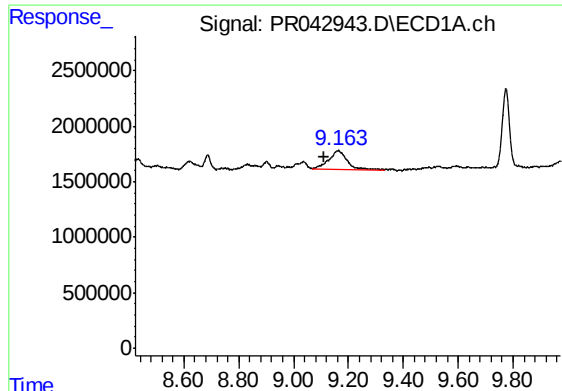
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 1946227
Conc: 3.49 ng/ml



#37 AR-1262-2

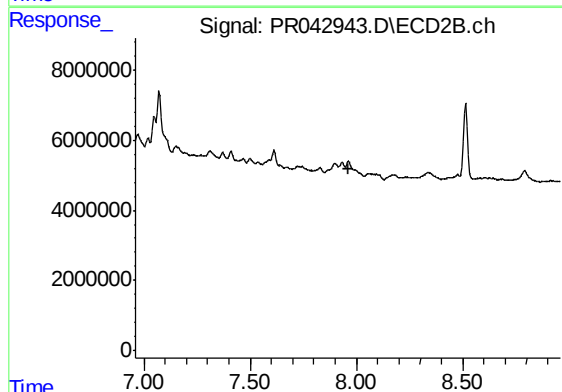
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#39 AR-1262-4

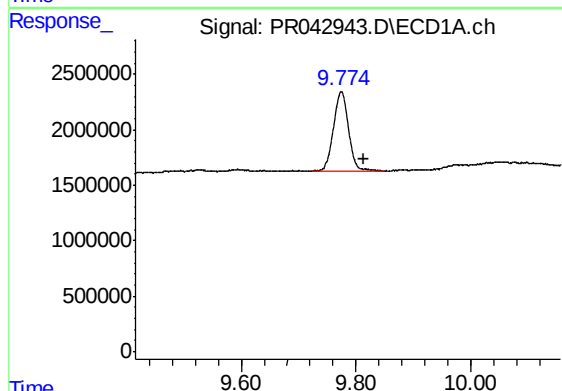
R.T.: 9.163 min
Delta R.T.: 0.051 min
Response: 7554284
Conc: 55.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



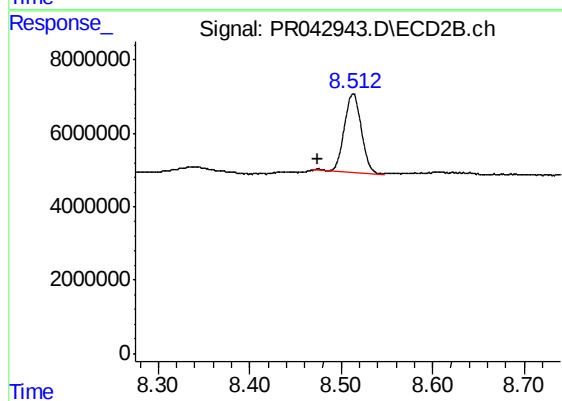
#39 AR-1262-4

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



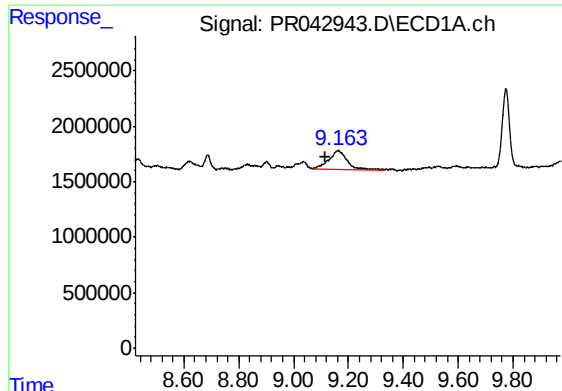
#40 AR-1262-5

R.T.: 9.774 min
Delta R.T.: -0.040 min
Response: 13219331
Conc: 72.17 ng/ml



#40 AR-1262-5

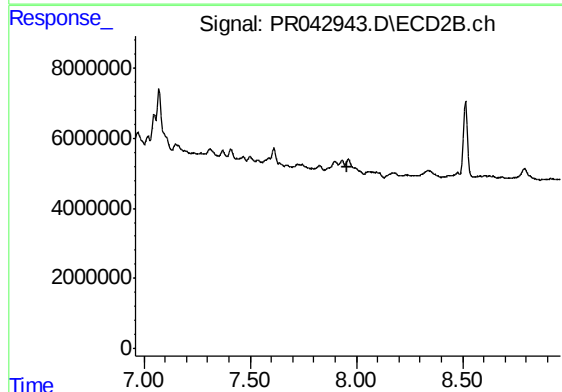
R.T.: 8.513 min
Delta R.T.: 0.038 min
Response: 27527550
Conc: 42.30 ng/ml



#42 AR-1268-2

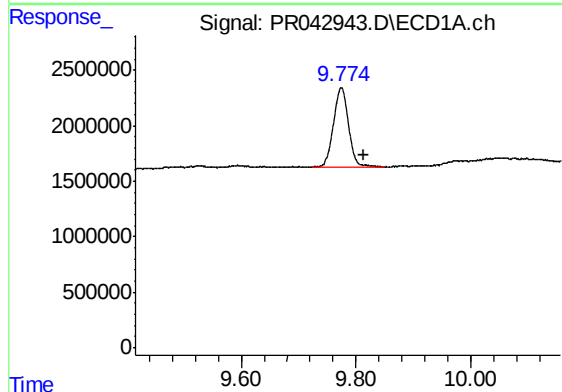
R.T.: 9.163 min
Delta R.T.: 0.049 min
Response: 7554284
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



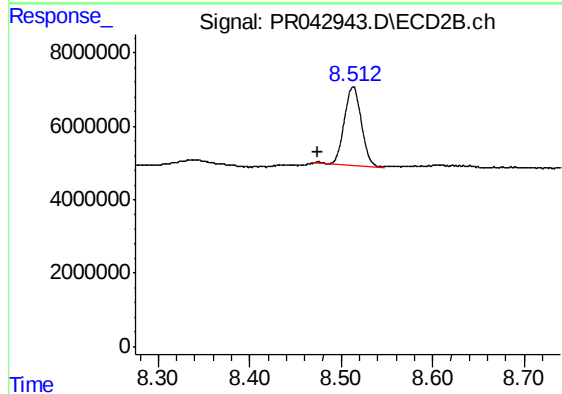
#42 AR-1268-2

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



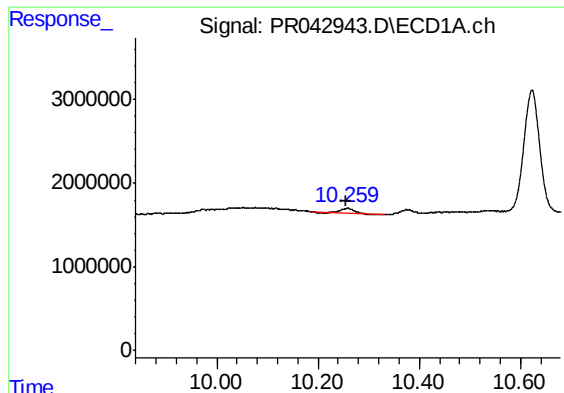
#44 AR-1268-4

R.T.: 9.774 min
Delta R.T.: -0.039 min
Response: 13219331
Conc: 64.42 ng/ml



#44 AR-1268-4

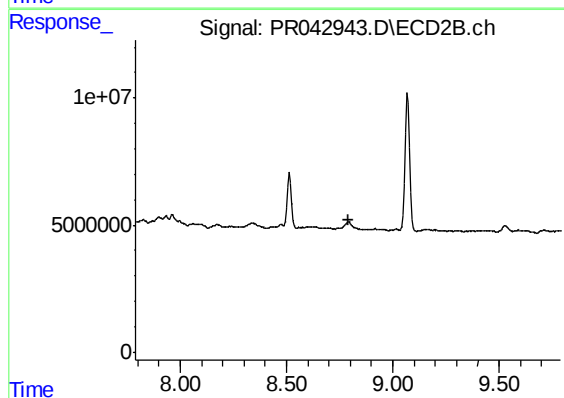
R.T.: 8.513 min
Delta R.T.: 0.039 min
Response: 27527550
Conc: 37.97 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 999706
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
23BRE



#45 AR-1268-5

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