

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 07:20
 Operator : AJ\MA
 Sample : L2944-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:21:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.770	3.991	38817788	305.8E6	23.360	26.633
2)	SA Decachlor...	10.785	9.127	54933217	440.2E6	35.007	40.007
Target Compounds							
3)	L1 AR-1016-1	5.962	5.094	81060586	586.1E6	1275.621	1285.631
4)	L1 AR-1016-2	5.985	5.113	192.2E6	1308.2E6	2139.798	2124.434
5)	L1 AR-1016-3	6.051	5.293	22241089	619.6E6	410.148	2045.231 #
6)	L1 AR-1016-4	6.148	5.331	93439003	1955.6E6	2089.624	8203.708 #
7)	L1 AR-1016-5	6.443	5.549	360.0E6	1325.4E6	8012.903	4012.139 #
8)	L2 AR-1221-1	4.982	0.000	202478	0	9.247	N.D. #
9)	L2 AR-1221-2	5.084	4.296	659754	5265575	42.127	48.264
10)	L2 AR-1221-3	5.154	4.370	1815132	13133326	36.042	36.490
11)	L3 AR-1232-1	5.154	4.370	1815132	13133326	50.991	51.585
12)	L3 AR-1232-2	5.689	5.113	32956664	1308.2E6	1679.168	4714.933 #
13)	L3 AR-1232-3	5.985	5.293	192.2E6	619.6E6	5012.353	4584.595
14)	L3 AR-1232-4	6.148	5.375	93439003	1743.5E6	4902.576	13931.476 #
15)	L3 AR-1232-5	6.233	5.549	260.4E6	1325.4E6	18070.642	9675.053 #
16)	L4 AR-1242-1	5.962	5.094	81060586	586.1E6	1795.302	1727.741
17)	L4 AR-1242-2	5.985	5.113	192.2E6	1308.2E6	3050.409	2840.606
18)	L4 AR-1242-3	6.051	5.293	22241089	619.6E6	574.013	2655.820 #
19)	L4 AR-1242-4	6.148	5.375	93439003	1743.5E6	2905.554	7446.854 #
20)	L4 AR-1242-5	6.890	5.904	494.5E6	3594.2E6	13343.457	11211.182
21)	L5 AR-1248-1	5.962	5.094	81060586	586.1E6	2493.512	2327.799
22)	L5 AR-1248-2	6.233	5.331	260.4E6	1955.6E6	5831.956	6292.965
23)	L5 AR-1248-3	6.443	5.375	360.0E6	1743.5E6	7141.815	5361.455
24)	L5 AR-1248-4	6.852	5.549	345.5E6	1325.4E6	5796.101	3243.263 #
25)	L5 AR-1248-5	6.890	5.947	494.5E6	3208.6E6	8726.519	7754.714
26)	L6 AR-1254-1	6.822	5.904	258.3E6	3594.2E6	4017.487	5179.857 #
27)	L6 AR-1254-2	7.051	6.052	420.0E6	1222.7E6	4131.532	2006.209 #
28)	L6 AR-1254-3	7.414	6.461	245.7E6	2234.9E6	2202.092	2182.603
29)	L6 AR-1254-4	7.702	6.689	176.6E6	1461.9E6	2052.772	2187.931
30)	L6 AR-1254-5	8.125	7.109	83973184	1786.6E6	897.395	2012.260 #
31)	L7 AR-1260-1	7.576	6.608	51547359	984.0E6	623.925	1601.986 #
32)	L7 AR-1260-2	7.833	6.779	110.0E6	405.3E6	1053.560	533.308 #
33)	L7 AR-1260-3	8.195	6.936	22247066	410.8E6	287.669	554.675 #
34)	L7 AR-1260-4	8.439	7.412	41888579	216.2E6	473.412	363.866
35)	L7 AR-1260-5	8.789	7.651	43414003	511.0E6	227.237	333.205 #
36)	L8 AR-1262-1	8.257	7.109	8889791	1786.6E6	208.192	3887.518 #
37)	L8 AR-1262-2	8.789	7.651	43414003	511.0E6	210.595	291.794 #
38)	L8 AR-1262-3	9.155	7.938	29484510	89733938	327.240	136.004 #
39)	L8 AR-1262-4	9.209	8.002	14291621	281.2E6	139.169	216.724 #
40)	L8 AR-1262-5	9.958	8.521	11022014	96233436	138.833	146.284
41)	L9 AR-1268-1	9.155	7.938	29484510	89733938	126.819	47.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
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 Acq On : 09 Jun 2020 07:20
 Operator : AJ\MA
 Sample : L2944-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 08:21:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

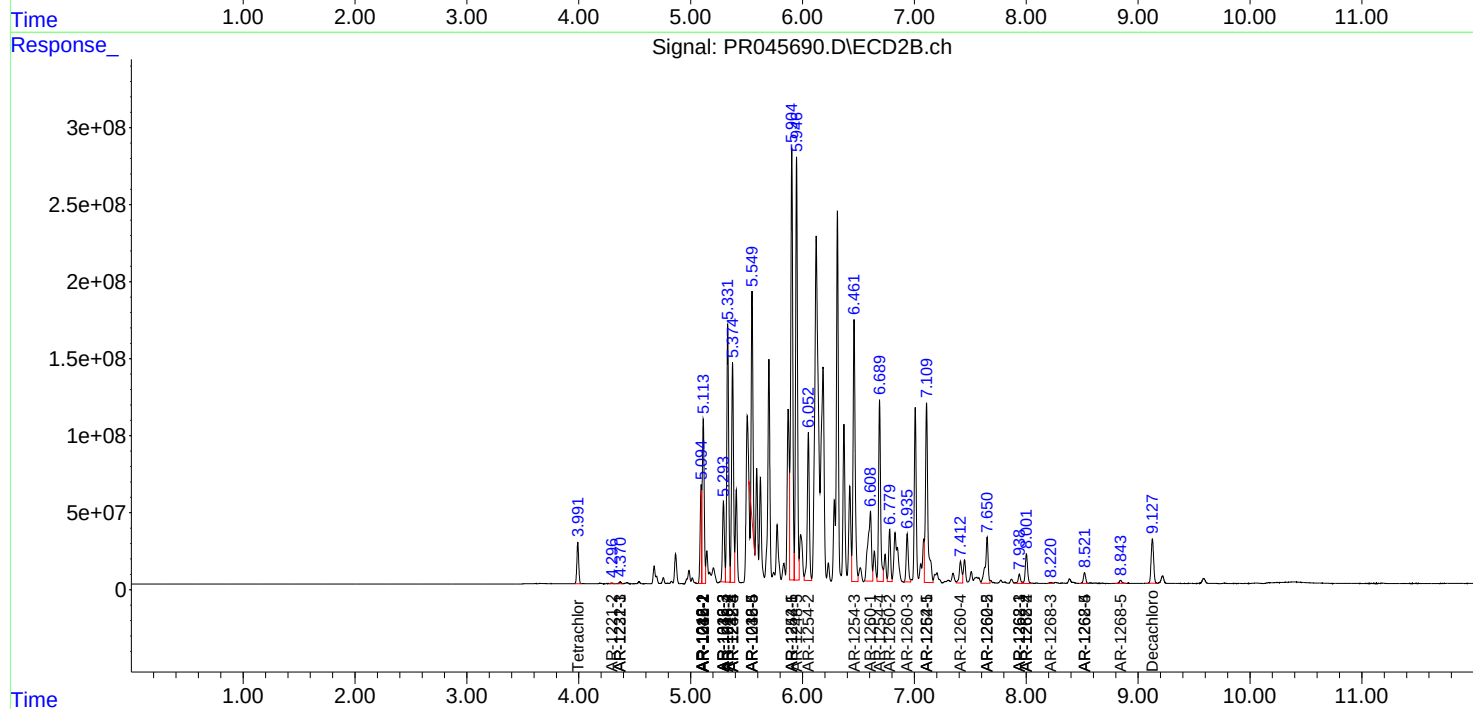
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

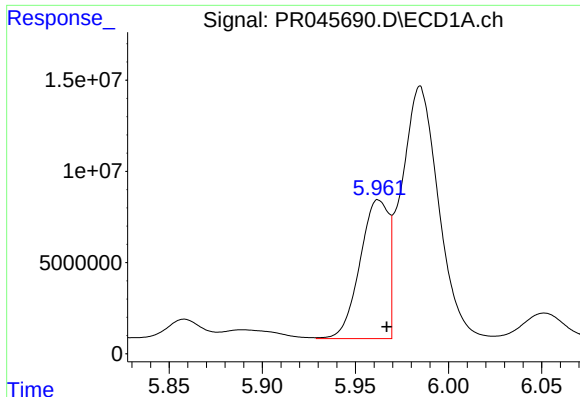
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.209	8.002	14291621	281.2E6	66.225	153.235 #
43)	L9 AR-1268-3	9.477	8.221	743157	8765515	4.114	5.737 #
44)	L9 AR-1268-4	9.958	8.521	11022014	96233436	129.959	139.566
45)	L9 AR-1268-5	10.414	8.843	4483096	29690784	6.902	5.824

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

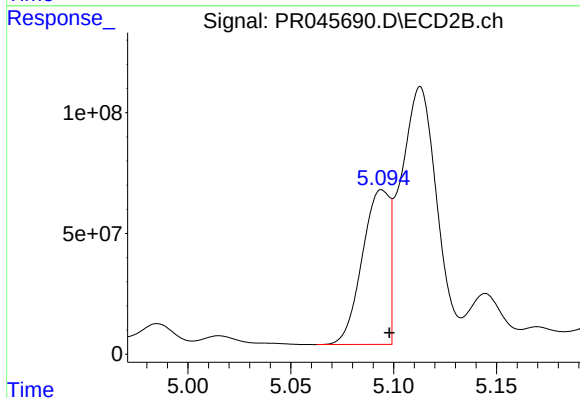




#3 AR-1016-1

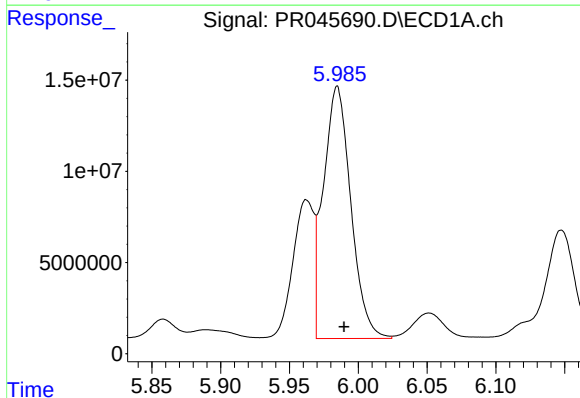
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 81060586
Conc: 1275.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



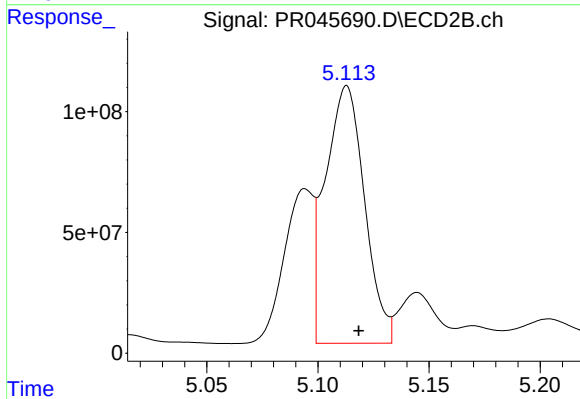
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 586098401
Conc: 1285.63 ng/ml



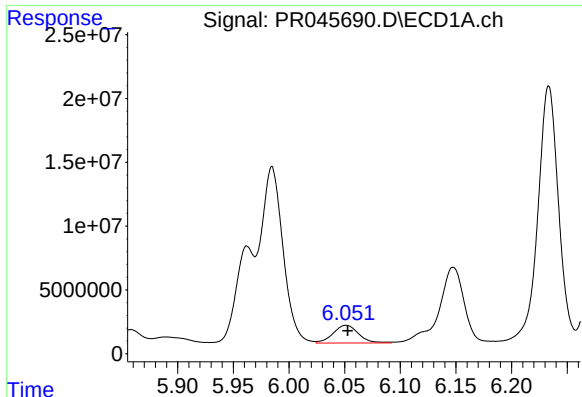
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 192180191
Conc: 2139.80 ng/ml



#4 AR-1016-2

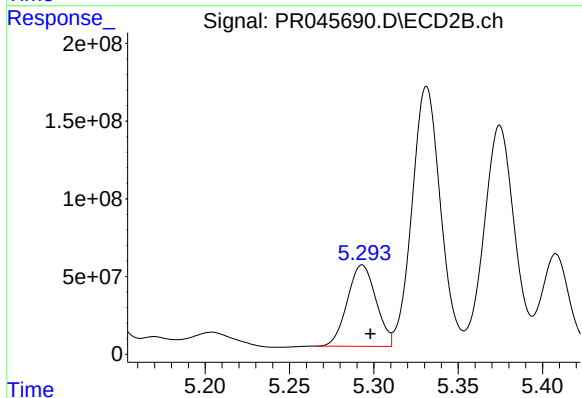
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1308161372
Conc: 2124.43 ng/ml



#5 AR-1016-3

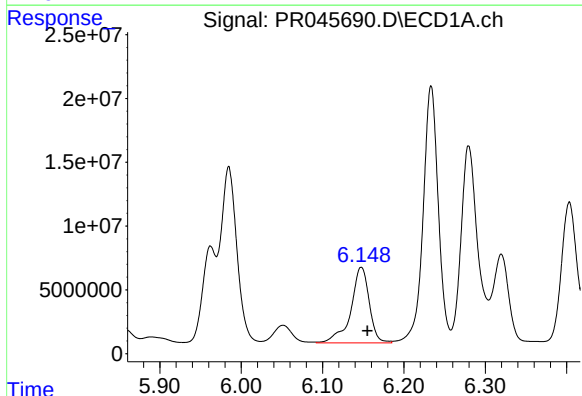
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 22241089
Conc: 410.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



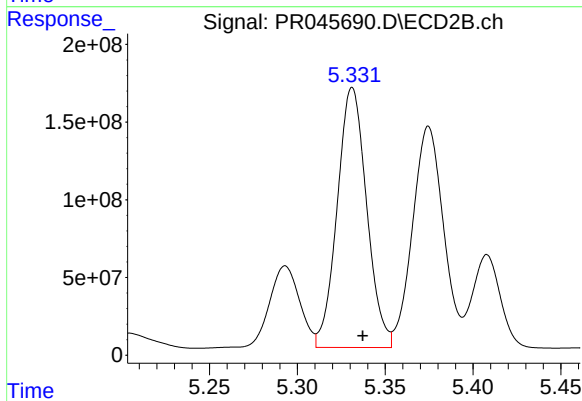
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 619567431
Conc: 2045.23 ng/ml



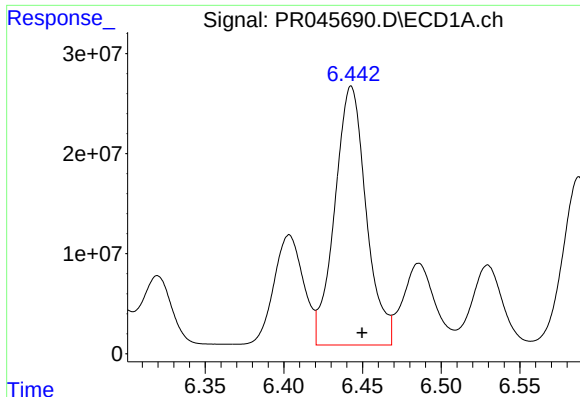
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 93439003
Conc: 2089.62 ng/ml



#6 AR-1016-4

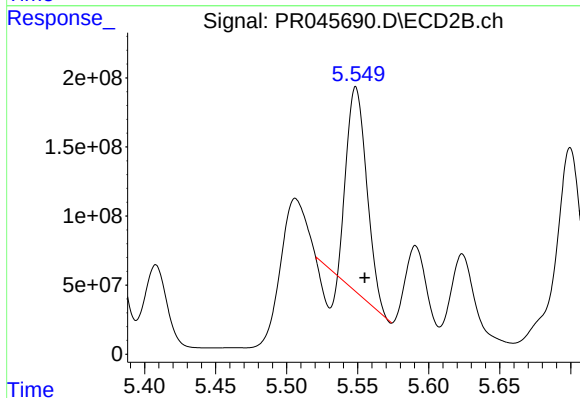
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 1955558916
Conc: 8203.71 ng/ml



#7 AR-1016-5

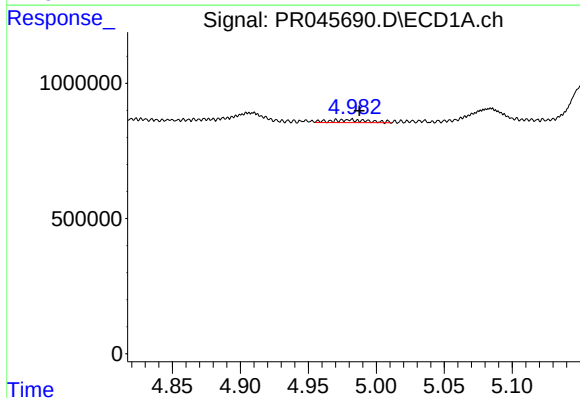
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 359994163
Conc: 8012.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



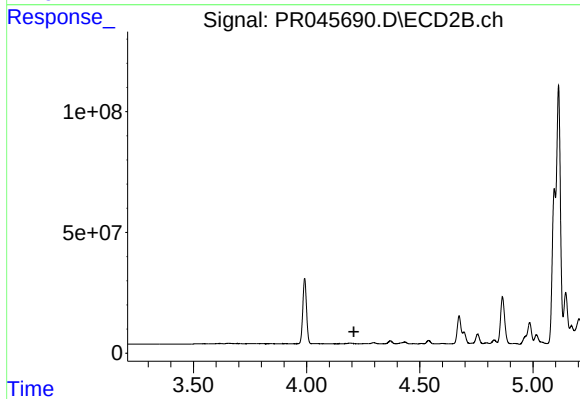
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 1325430358
Conc: 4012.14 ng/ml



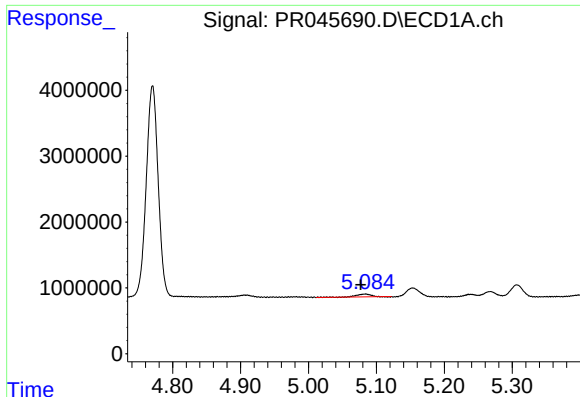
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 202478
Conc: 9.25 ng/ml



#8 AR-1221-1

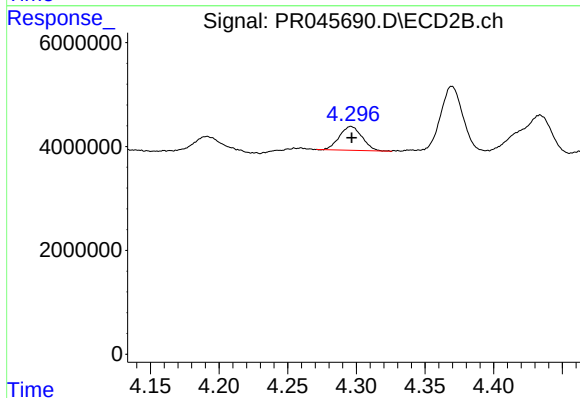
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

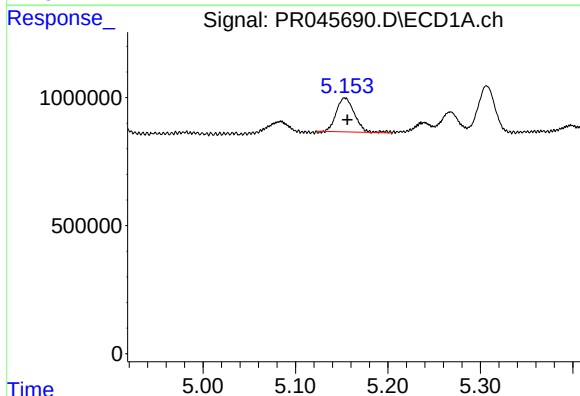
R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 659754
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



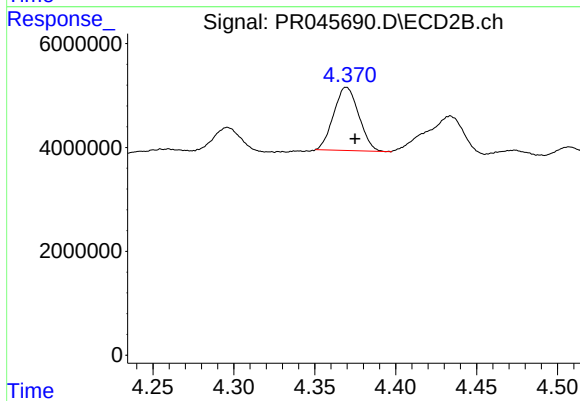
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 5265575
Conc: 48.26 ng/ml



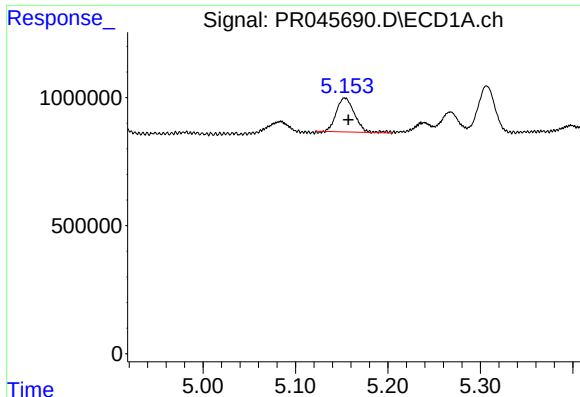
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 1815132
Conc: 36.04 ng/ml



#10 AR-1221-3

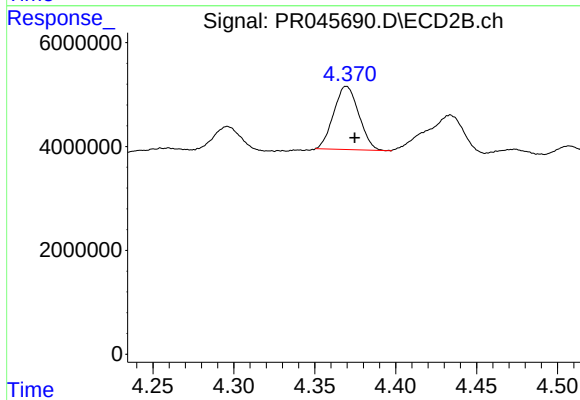
R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 13133326
Conc: 36.49 ng/ml



#11 AR-1232-1

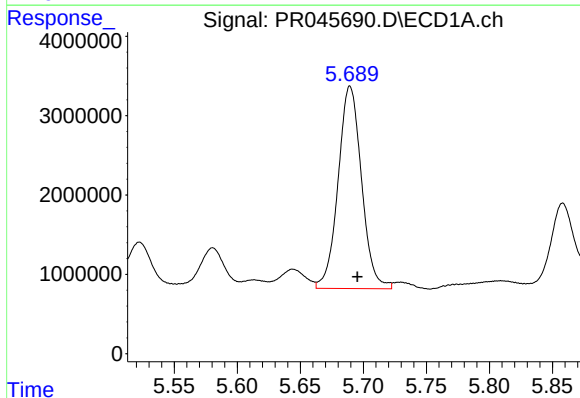
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1815132
Conc: 50.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



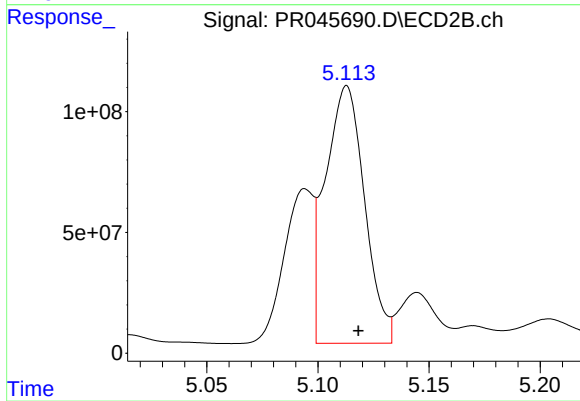
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 13133326
Conc: 51.58 ng/ml



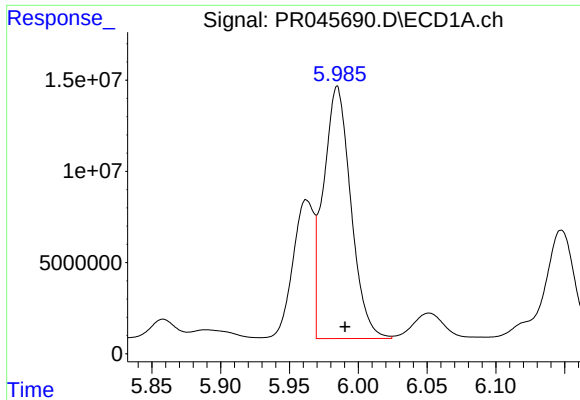
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 32956664
Conc: 1679.17 ng/ml



#12 AR-1232-2

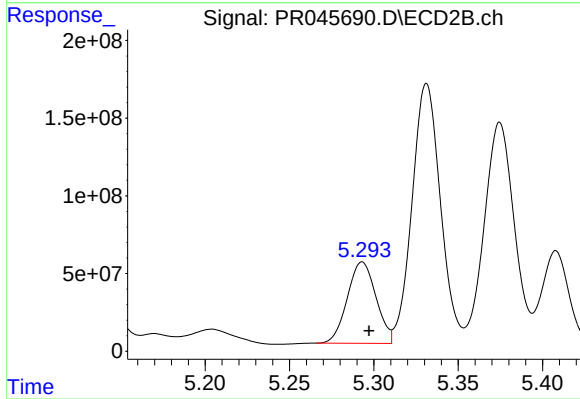
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1308161372
Conc: 4714.93 ng/ml



#13 AR-1232-3

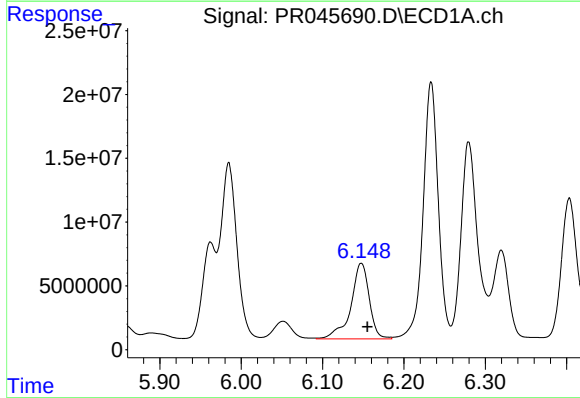
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 192180191
Conc: 5012.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



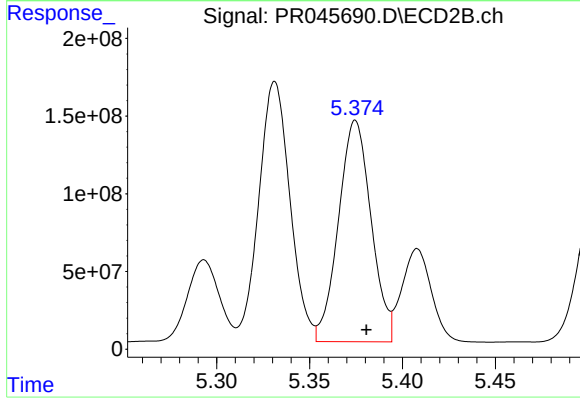
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 619567431
Conc: 4584.59 ng/ml



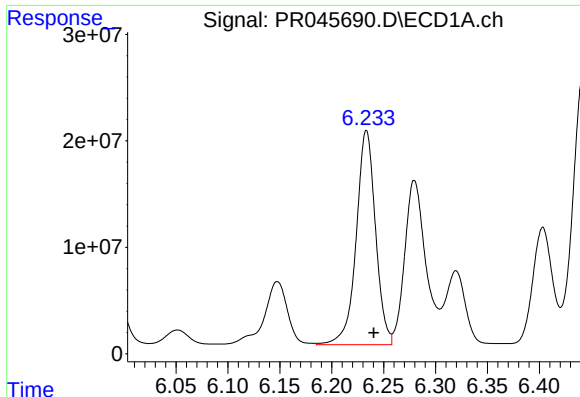
#14 AR-1232-4

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 93439003
Conc: 4902.58 ng/ml



#14 AR-1232-4

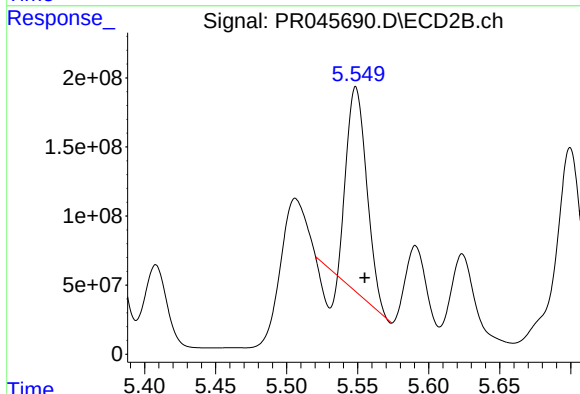
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 1743477963
Conc: 13931.48 ng/ml



#15 AR-1232-5

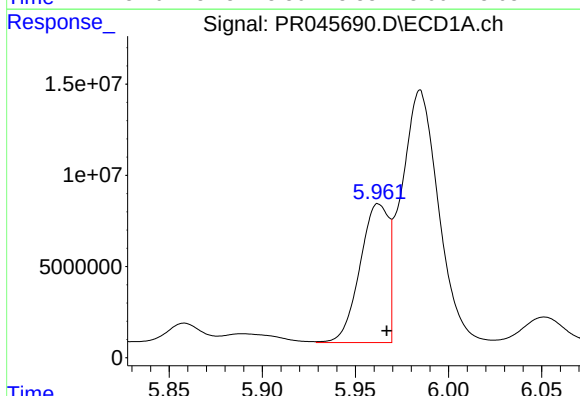
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 260431213
Conc: 18070.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



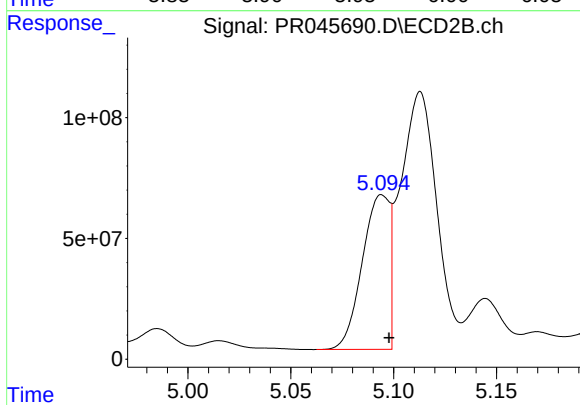
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 1325430358
Conc: 9675.05 ng/ml



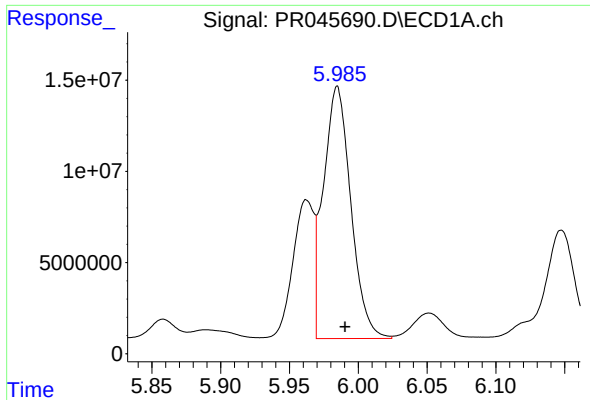
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 81060586
Conc: 1795.30 ng/ml



#16 AR-1242-1

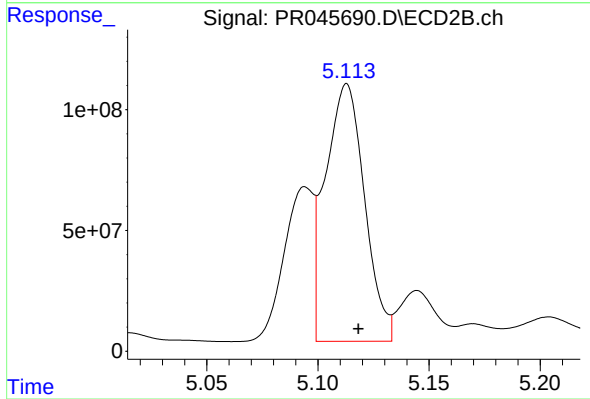
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 586098401
Conc: 1727.74 ng/ml



#17 AR-1242-2

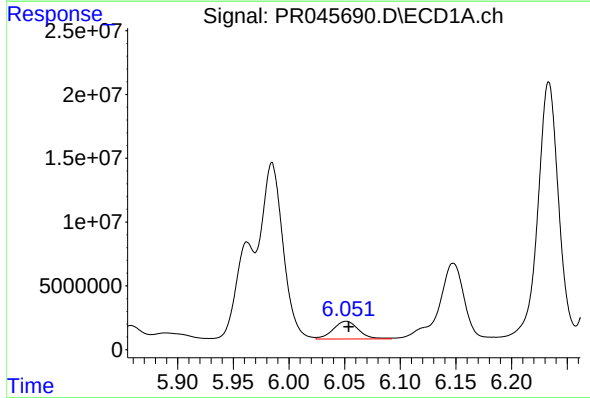
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 192180191
Conc: 3050.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



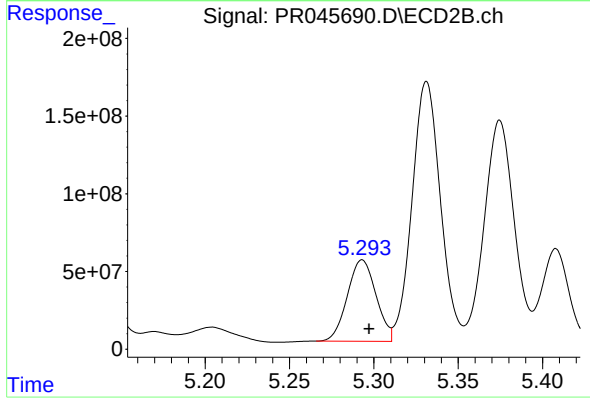
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1308161372
Conc: 2840.61 ng/ml



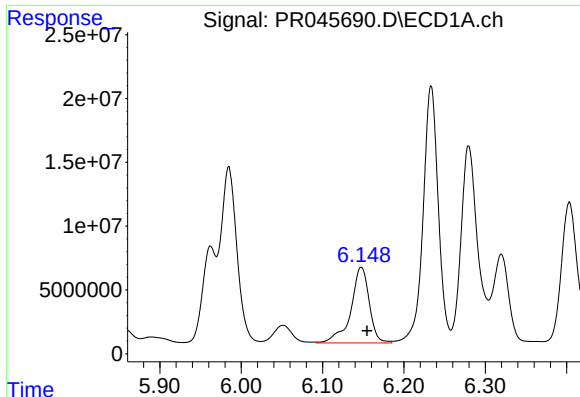
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 22241089
Conc: 574.01 ng/ml



#18 AR-1242-3

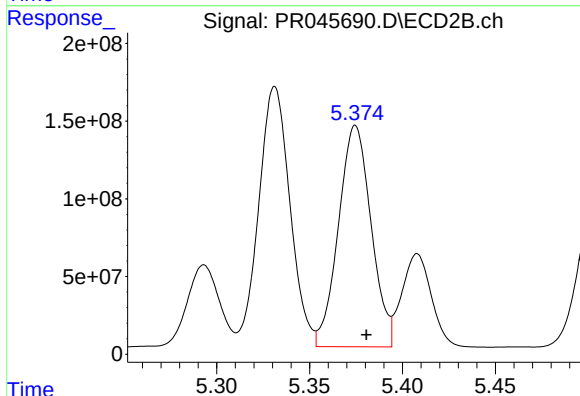
R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 619567431
Conc: 2655.82 ng/ml



#19 AR-1242-4

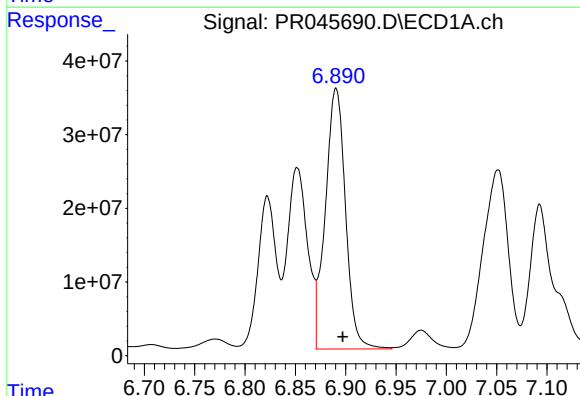
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 93439003
Conc: 2905.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



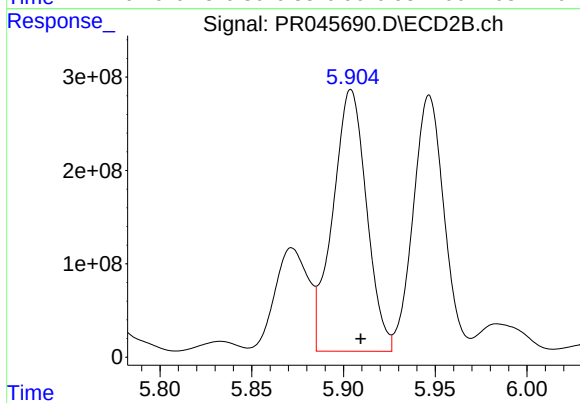
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 1743477963
Conc: 7446.85 ng/ml



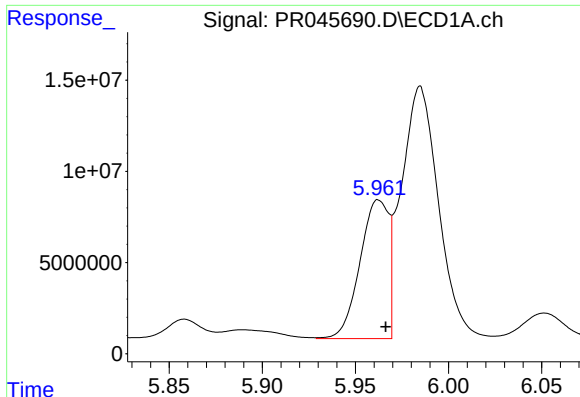
#20 AR-1242-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 494480298
Conc: 13343.46 ng/ml



#20 AR-1242-5

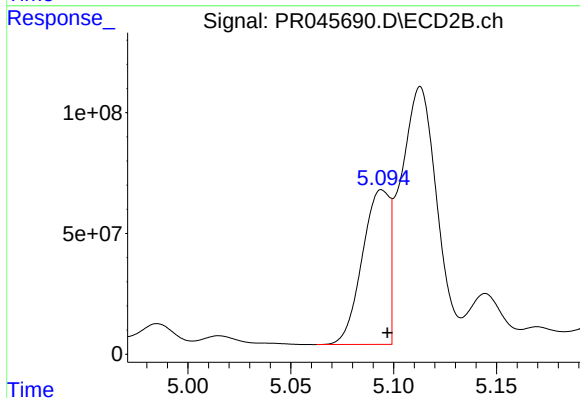
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 3594159637
Conc: 11211.18 ng/ml



#21 AR-1248-1

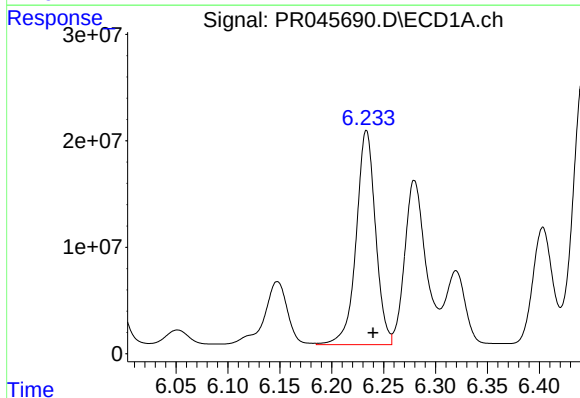
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 81060586
Conc: 2493.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



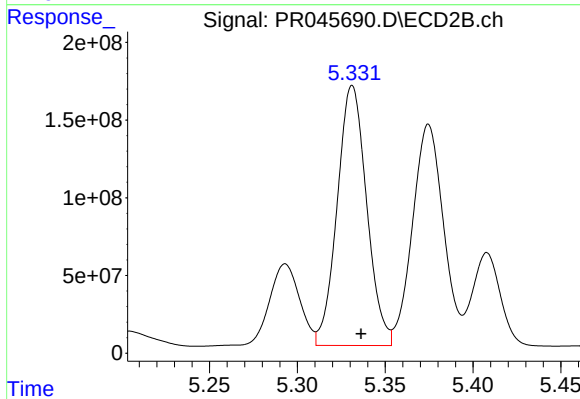
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 586098401
Conc: 2327.80 ng/ml



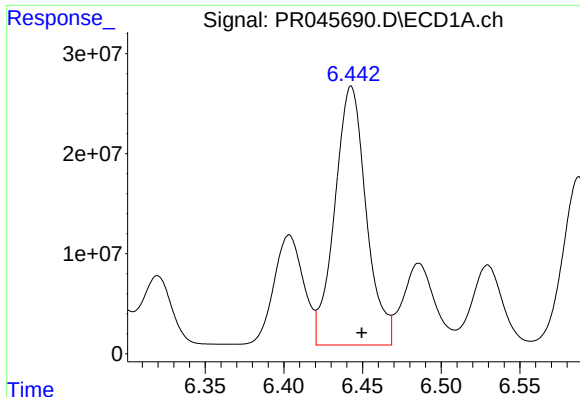
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 260431213
Conc: 5831.96 ng/ml



#22 AR-1248-2

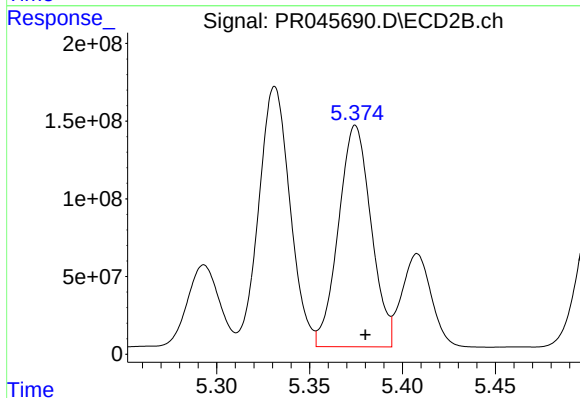
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 1955558916
Conc: 6292.96 ng/ml



#23 AR-1248-3

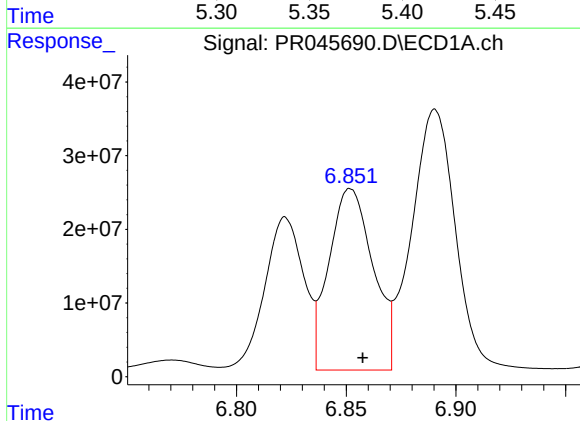
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 359994163
Conc: 7141.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



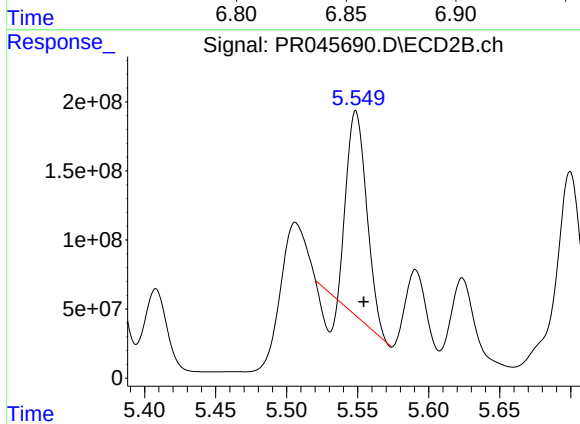
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 1743477963
Conc: 5361.45 ng/ml



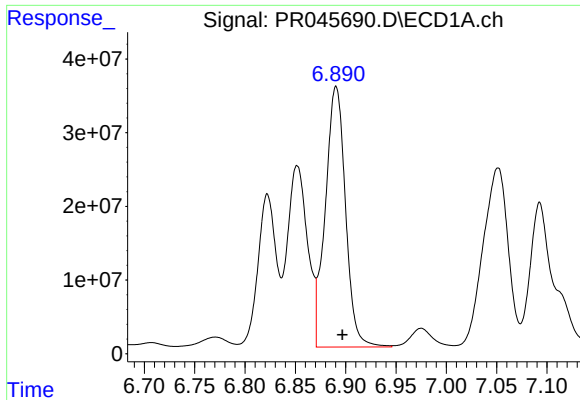
#24 AR-1248-4

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 345538043
Conc: 5796.10 ng/ml



#24 AR-1248-4

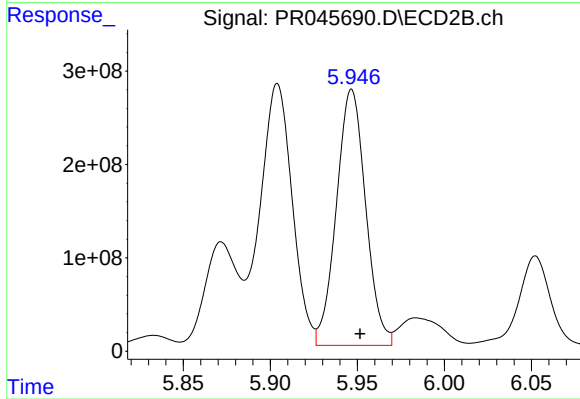
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 1325430358
Conc: 3243.26 ng/ml



#25 AR-1248-5

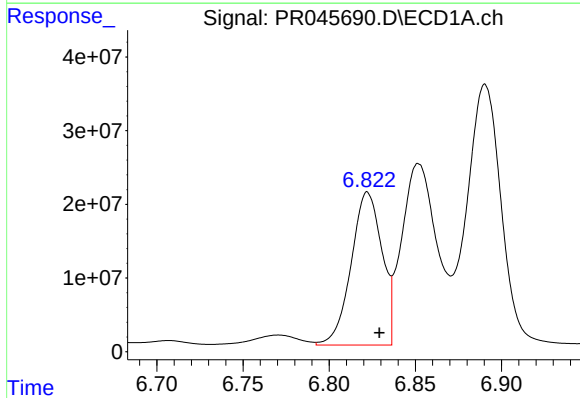
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 494480298
Conc: 8726.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



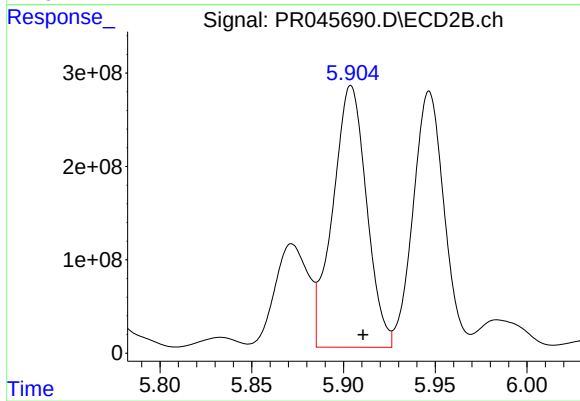
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 3208584788
Conc: 7754.71 ng/ml



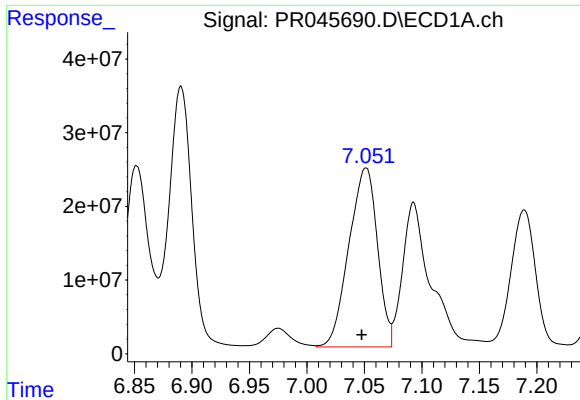
#26 AR-1254-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 258319114
Conc: 4017.49 ng/ml



#26 AR-1254-1

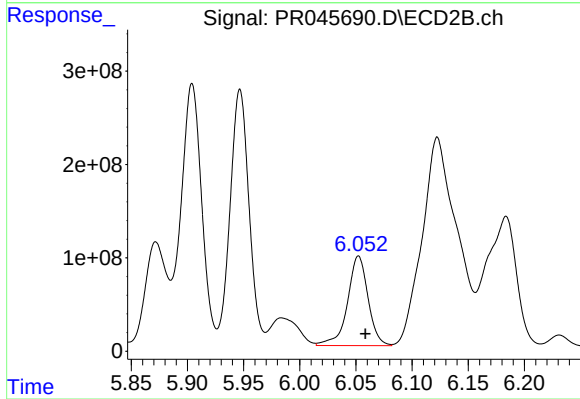
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 3594159637
Conc: 5179.86 ng/ml



#27 AR-1254-2

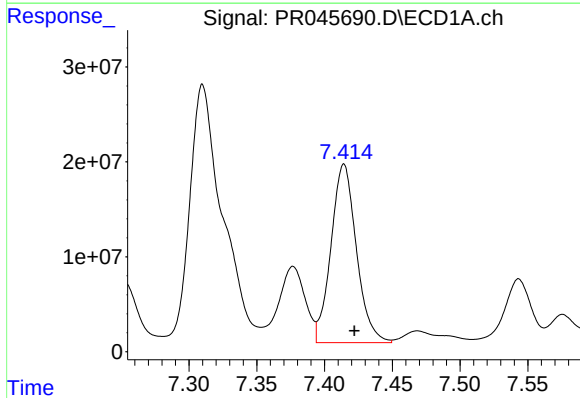
R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 419993544
Conc: 4131.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



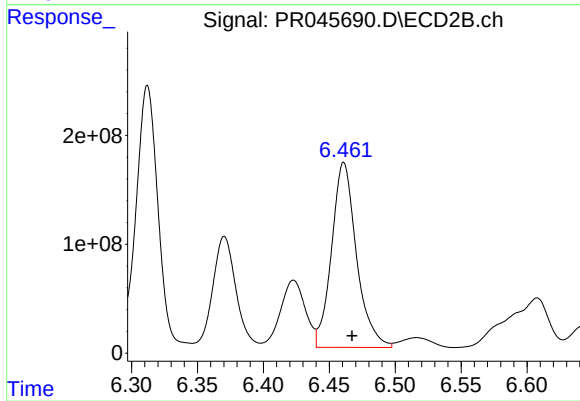
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 1222724791
Conc: 2006.21 ng/ml



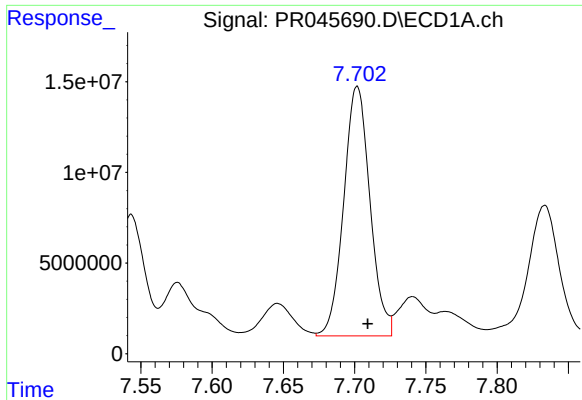
#28 AR-1254-3

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 245737507
Conc: 2202.09 ng/ml



#28 AR-1254-3

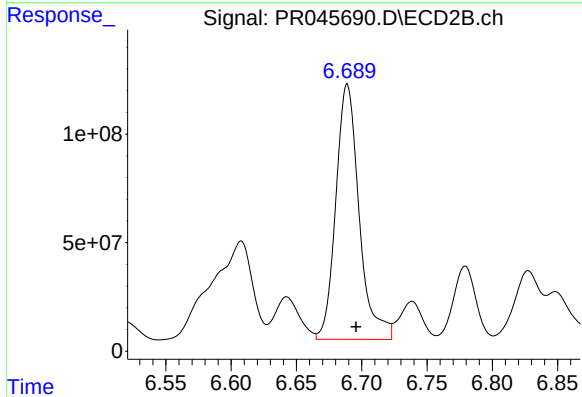
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 2234913910
Conc: 2182.60 ng/ml



#29 AR-1254-4

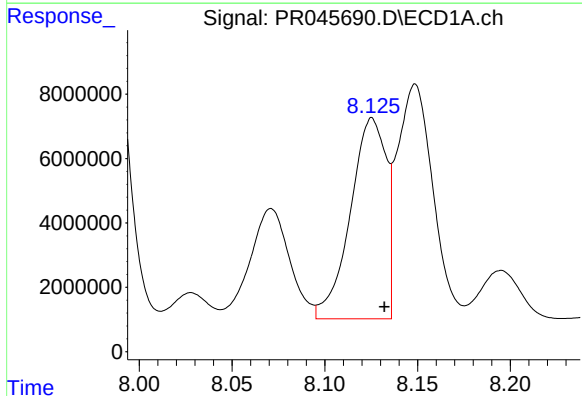
R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 176603774
Conc: 2052.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



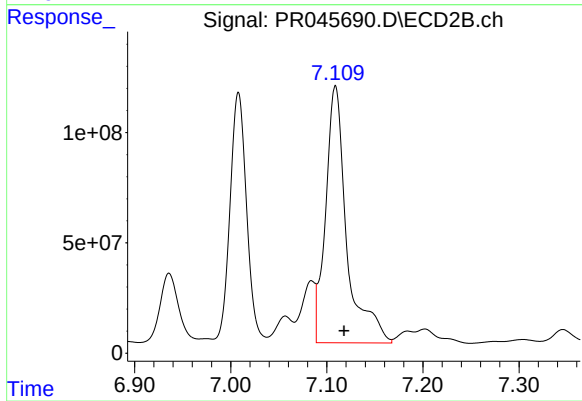
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 1461887674
Conc: 2187.93 ng/ml



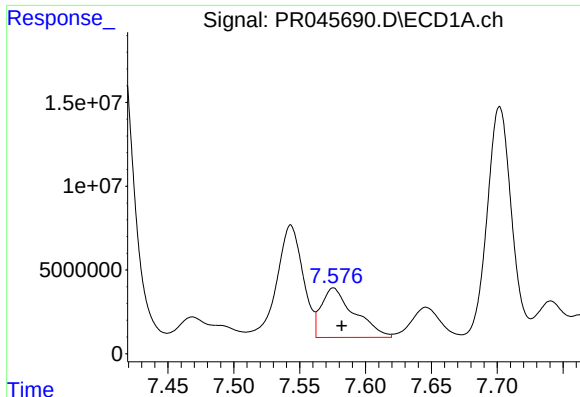
#30 AR-1254-5

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 83973184
Conc: 897.40 ng/ml



#30 AR-1254-5

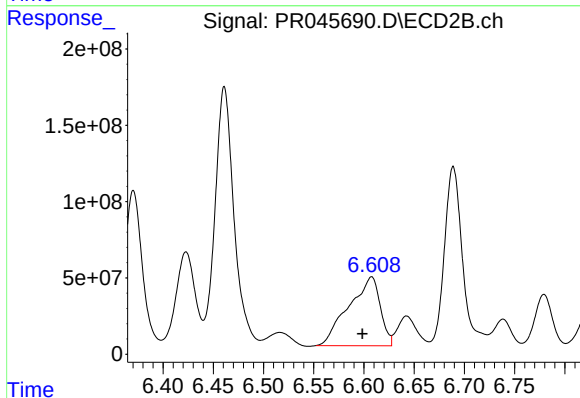
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 1786577921
Conc: 2012.26 ng/ml



#31 AR-1260-1

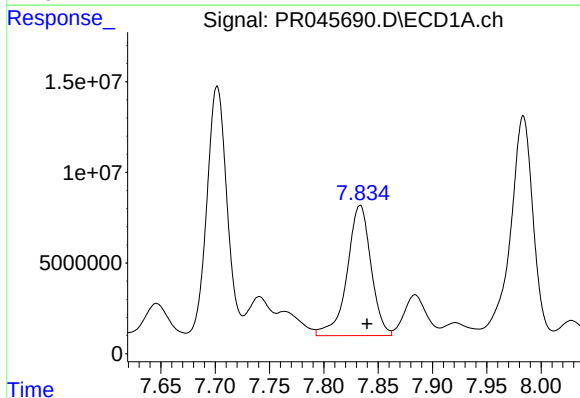
R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 51547359
Conc: 623.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



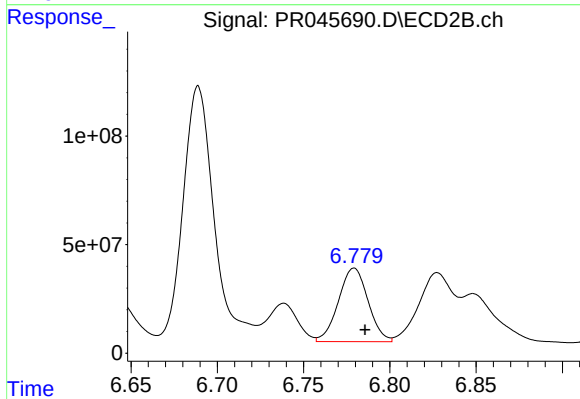
#31 AR-1260-1

R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 984006629
Conc: 1601.99 ng/ml



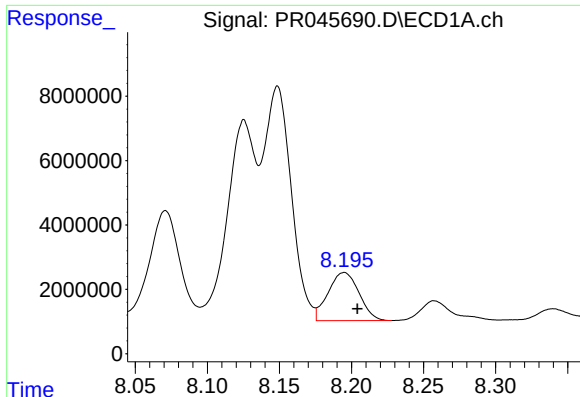
#32 AR-1260-2

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 110038280
Conc: 1053.56 ng/ml



#32 AR-1260-2

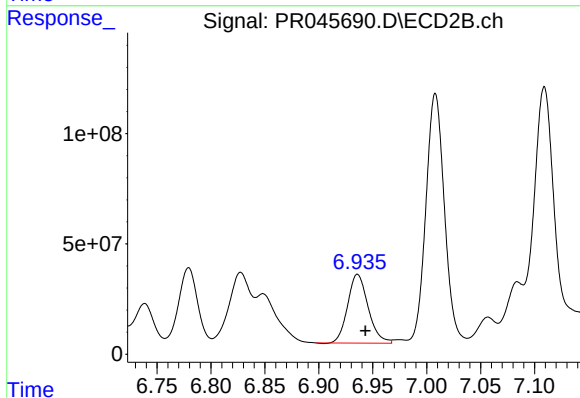
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 405337222
Conc: 533.31 ng/ml



#33 AR-1260-3

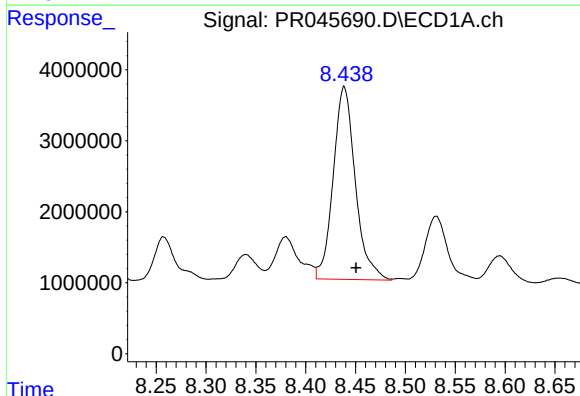
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 22247066
Conc: 287.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



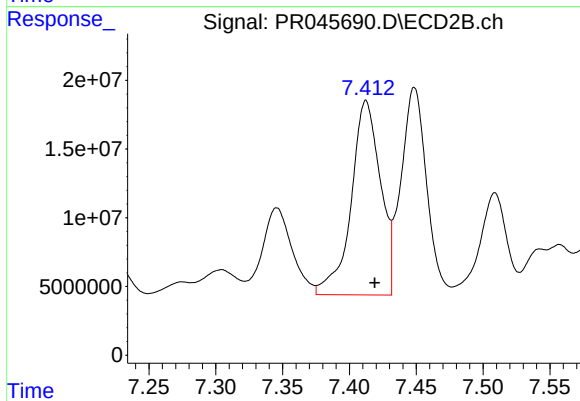
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 410796500
Conc: 554.68 ng/ml



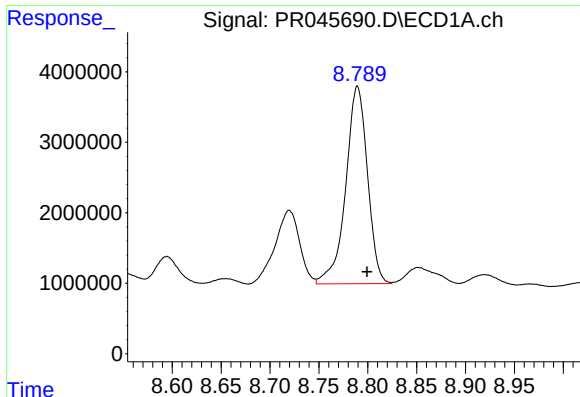
#34 AR-1260-4

R.T.: 8.439 min
Delta R.T.: -0.012 min
Response: 41888579
Conc: 473.41 ng/ml



#34 AR-1260-4

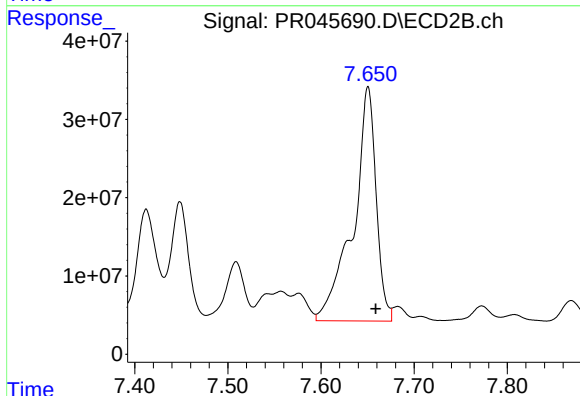
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 216228159
Conc: 363.87 ng/ml



#35 AR-1260-5

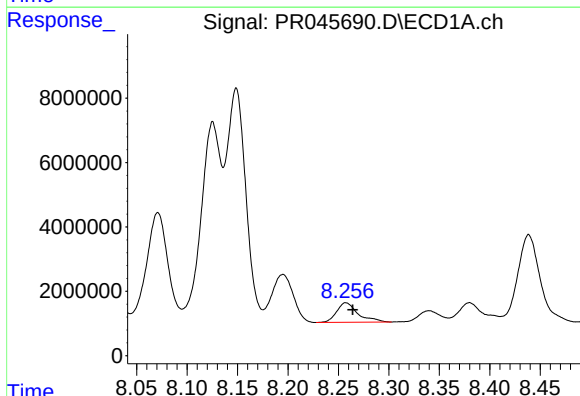
R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 43414003
Conc: 227.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



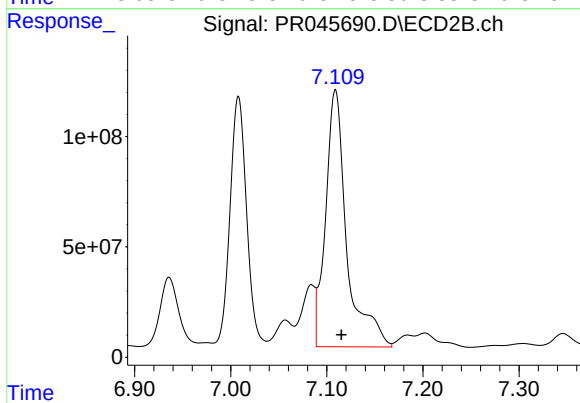
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 511049294
Conc: 333.21 ng/ml



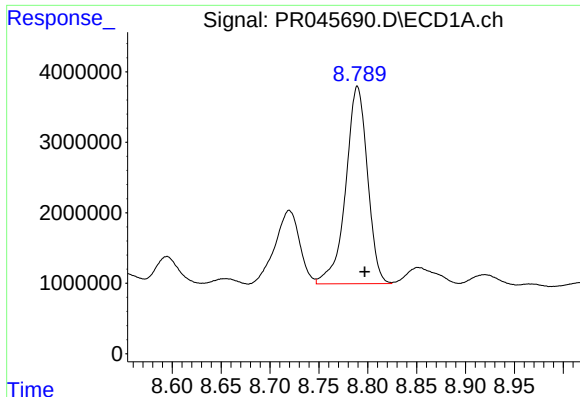
#36 AR-1262-1

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 8889791
Conc: 208.19 ng/ml



#36 AR-1262-1

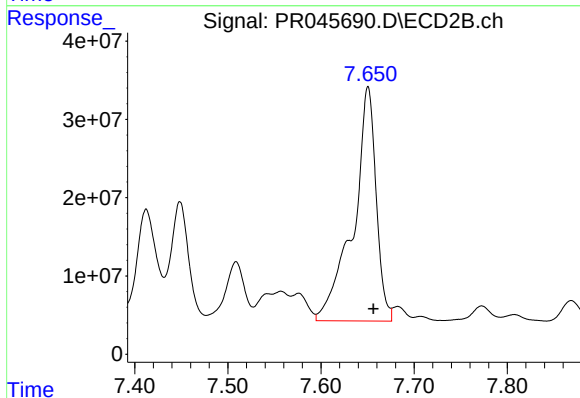
R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 1786577921
Conc: 3887.52 ng/ml



#37 AR-1262-2

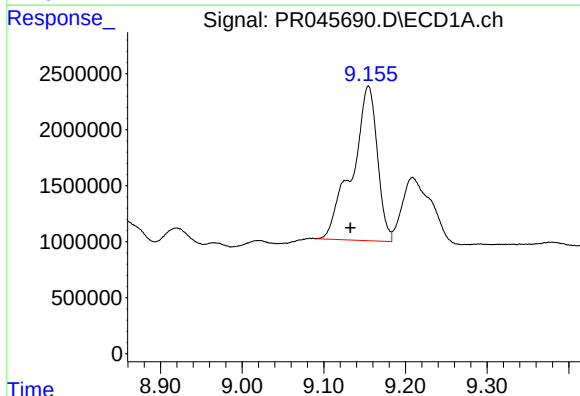
R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 43414003
Conc: 210.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



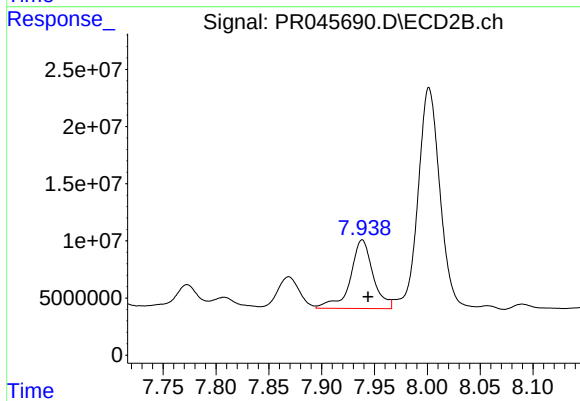
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 511049294
Conc: 291.79 ng/ml



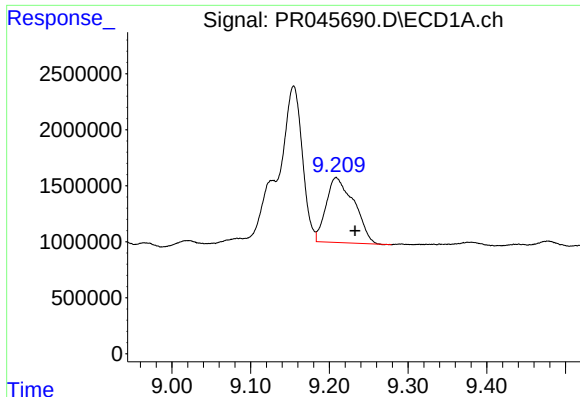
#38 AR-1262-3

R.T.: 9.155 min
Delta R.T.: 0.022 min
Response: 29484510
Conc: 327.24 ng/ml



#38 AR-1262-3

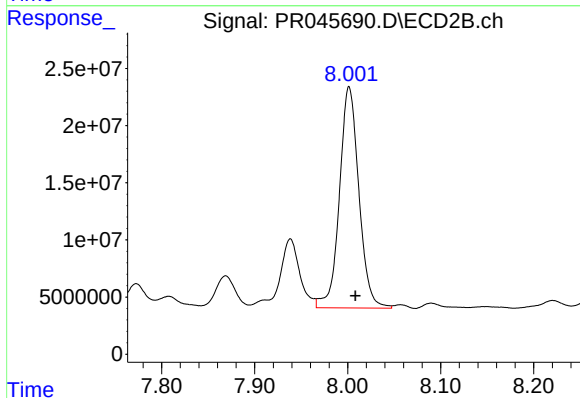
R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 89733938
Conc: 136.00 ng/ml



#39 AR-1262-4

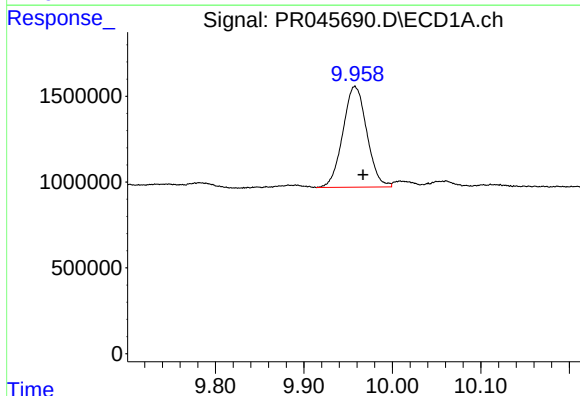
R.T.: 9.209 min
Delta R.T.: -0.024 min
Response: 14291621
Conc: 139.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



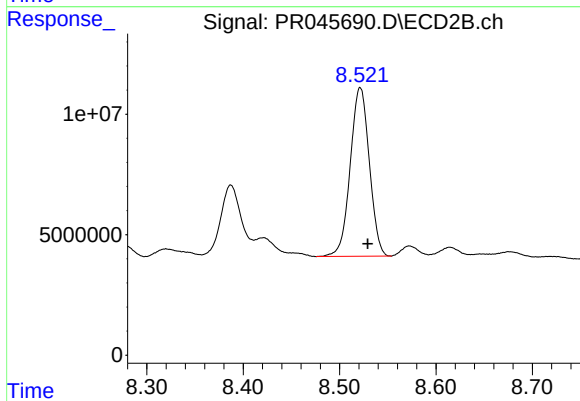
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 281169880
Conc: 216.72 ng/ml



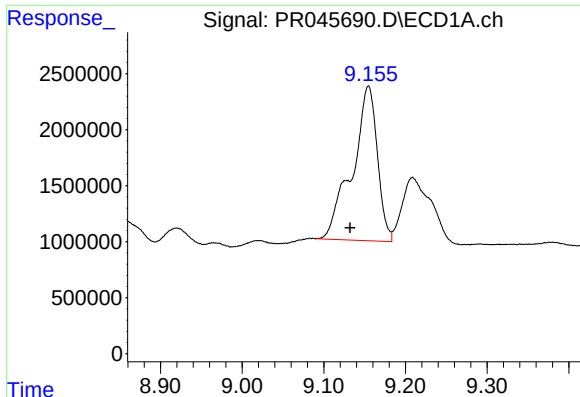
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 11022014
Conc: 138.83 ng/ml



#40 AR-1262-5

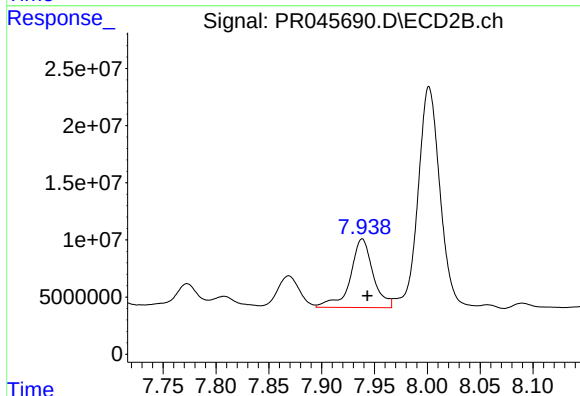
R.T.: 8.521 min
Delta R.T.: -0.008 min
Response: 96233436
Conc: 146.28 ng/ml



#41 AR-1268-1

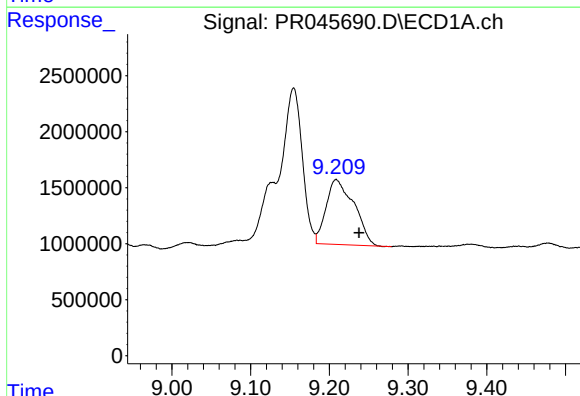
R.T.: 9.155 min
Delta R.T.: 0.022 min
Response: 29484510
Conc: 126.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



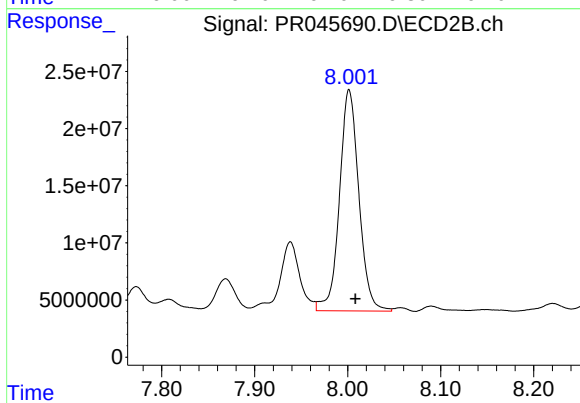
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 89733938
Conc: 47.90 ng/ml



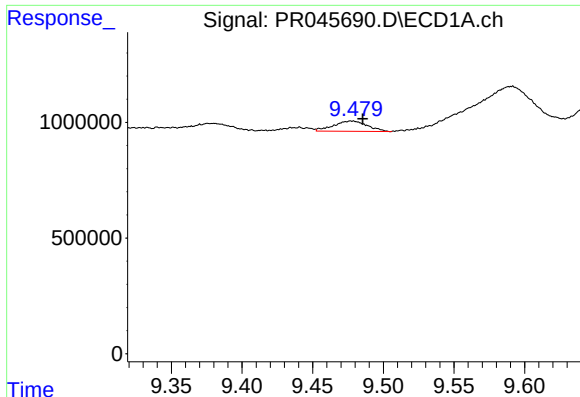
#42 AR-1268-2

R.T.: 9.209 min
Delta R.T.: -0.029 min
Response: 14291621
Conc: 66.23 ng/ml



#42 AR-1268-2

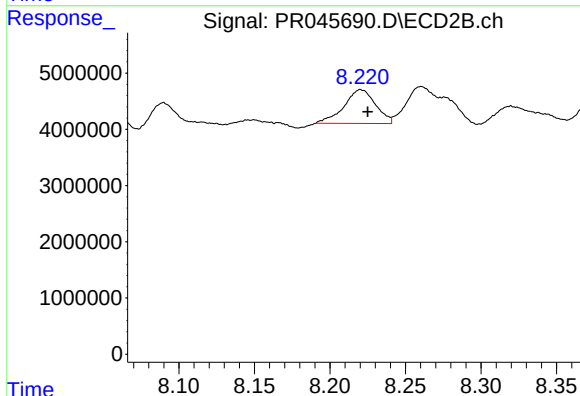
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 281169880
Conc: 153.23 ng/ml



#43 AR-1268-3

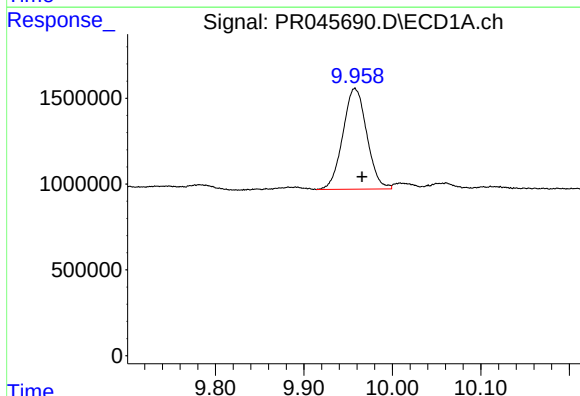
R.T.: 9.477 min
Delta R.T.: -0.008 min
Response: 743157
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



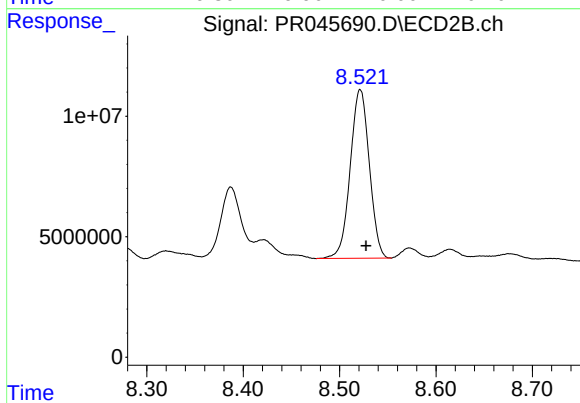
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 8765515
Conc: 5.74 ng/ml



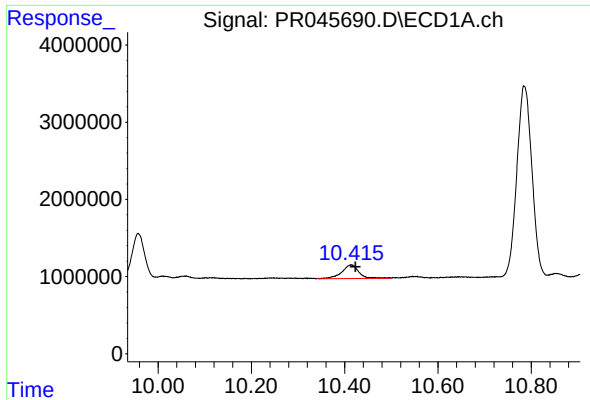
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: -0.008 min
Response: 11022014
Conc: 129.96 ng/ml



#44 AR-1268-4

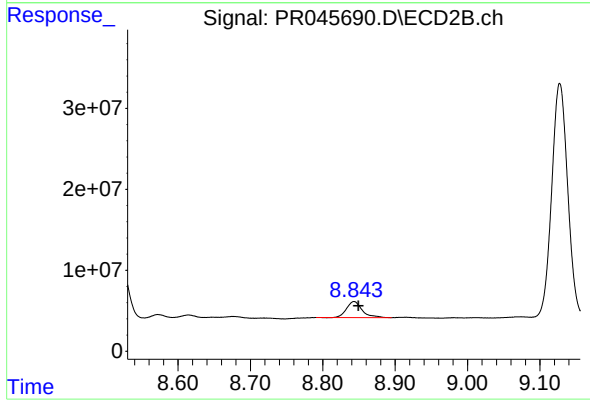
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 96233436
Conc: 139.57 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.009 min
Response: 4483096
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.006 min
Response: 29690784
Conc: 5.82 ng/ml