

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
 Data File : PR045767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 13:55
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 19:05:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.776	3.991	36522282	281.2E6	27.210	29.448
2)	SA Decachlor...	10.793	9.131	59497789	500.4E6	36.687	41.730
Target Compounds							
3)	L1 AR-1016-1	5.968	5.093	20910375	175.6E6	410.591	446.823
4)	L1 AR-1016-2	5.990	5.113	30098236	215.8E6	409.983	432.498
5)	L1 AR-1016-3	6.053	5.292	18514049	126.1E6	418.766	472.340
6)	L1 AR-1016-4	6.155	5.332	15318832	93650638	414.069	434.204
7)	L1 AR-1016-5	6.450	5.550	15315766	140.3E6	429.620	487.359
8)	L2 AR-1221-1	4.985	4.204	2099239	15300322	148.217	177.372
9)	L2 AR-1221-2	5.079	4.293	2673826	22292274	297.838	290.852
10)	L2 AR-1221-3	5.158	4.370	10731377	83538617	356.919	371.049
11)	L3 AR-1232-1	5.158	4.370	10731377	83538617	379.305	402.015
12)	L3 AR-1232-2	5.696	5.113	15150849	215.8E6	915.163	1021.866
13)	L3 AR-1232-3	5.990	5.292	30098236	126.1E6	960.333	1118.960
14)	L3 AR-1232-4	6.155	5.376	15318832	120.9E6	976.830	1165.281
15)	L3 AR-1232-5	6.240	5.550	12904757	140.3E6	1041.125	1239.481
16)	L4 AR-1242-1	5.968	5.093	20910375	175.6E6	391.766	417.958
17)	L4 AR-1242-2	5.990	5.113	30098236	215.8E6	392.780	397.288
18)	L4 AR-1242-3	6.053	5.292	18514049	126.1E6	396.960	431.091
19)	L4 AR-1242-4	6.155	5.376	15318832	120.9E6	399.199	423.153
20)	L4 AR-1242-5	6.897	5.904	18106837	170.5E6	416.405	441.954
21)	L5 AR-1248-1	5.968	5.093	20910375	175.6E6	520.689	546.616
22)	L5 AR-1248-2	6.240	5.332	12904757	93650638	234.168	236.062
23)	L5 AR-1248-3	6.450	5.376	15315766	120.9E6	249.558	294.786
24)	L5 AR-1248-4	6.857	5.550	17108583	140.3E6	233.145	277.612
25)	L5 AR-1248-5	6.897	5.947	18106837	148.2E6	260.444	286.919
26)	L6 AR-1254-1	6.829	5.904	13581006	170.5E6	190.250	216.446
27)	L6 AR-1254-2	7.059	6.052	15251490	46954567	135.832	68.457 #
28)	L6 AR-1254-3	7.421	6.461	6174704	56727955	50.607	49.481
29)	L6 AR-1254-4	7.708	6.690	4785618	44660735	50.517	59.415
30)	L6 AR-1254-5	8.130	7.112	1189117	13072349	11.629	13.096
31)	L7 AR-1260-1	7.579	6.609	318664	20317291	4.468	36.924 #
32)	L7 AR-1260-2	7.833	6.780	1308268	6965374	14.702	10.096 #
33)	L7 AR-1260-3	8.161f	6.937	118476	6130155	1.728	9.722 #
34)	L7 AR-1260-4	8.444	7.451f	595888	3622418	7.344	6.581
35)	L7 AR-1260-5	8.727f	7.631	340228	3431063	1.944	2.359
36)	L8 AR-1262-1	0.000	7.112	0	13072349	N.D.	22.276 #
37)	L8 AR-1262-2	8.727f	7.631	340228	3431063	1.345	1.546
38)	L8 AR-1262-3	0.000	7.979f	0	1931258	N.D.	2.063 #
39)	L8 AR-1262-4	0.000	8.000	0	2569964	N.D.	1.538 #
41)	L9 AR-1268-1	0.000	7.979f	0	1931258	N.D.	0.817 #
42)	L9 AR-1268-2	0.000	8.000	0	2569964	N.D.	1.131 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.486	8.221	397761	4246728	1.836	2.239
45) L9	AR-1268-5	10.419	8.845	599376	4187037	0.792	0.687

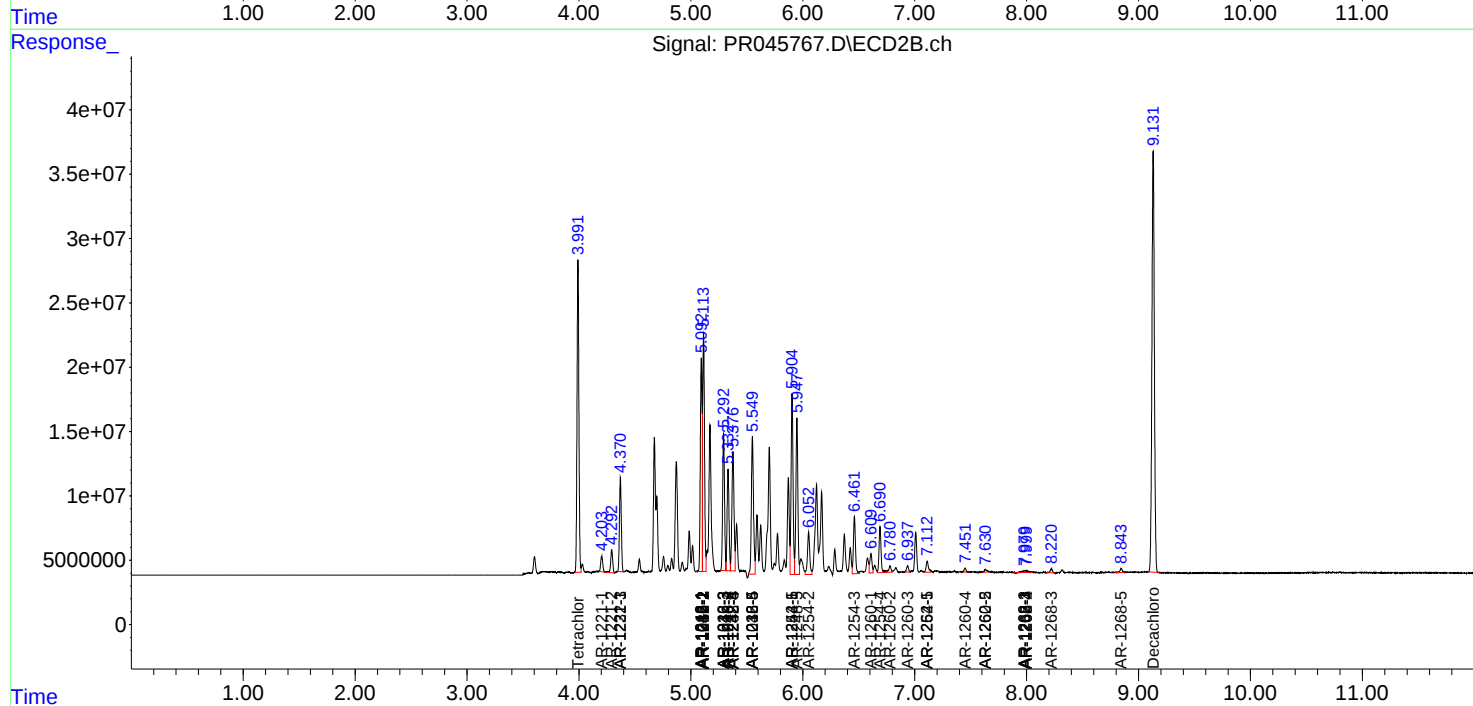
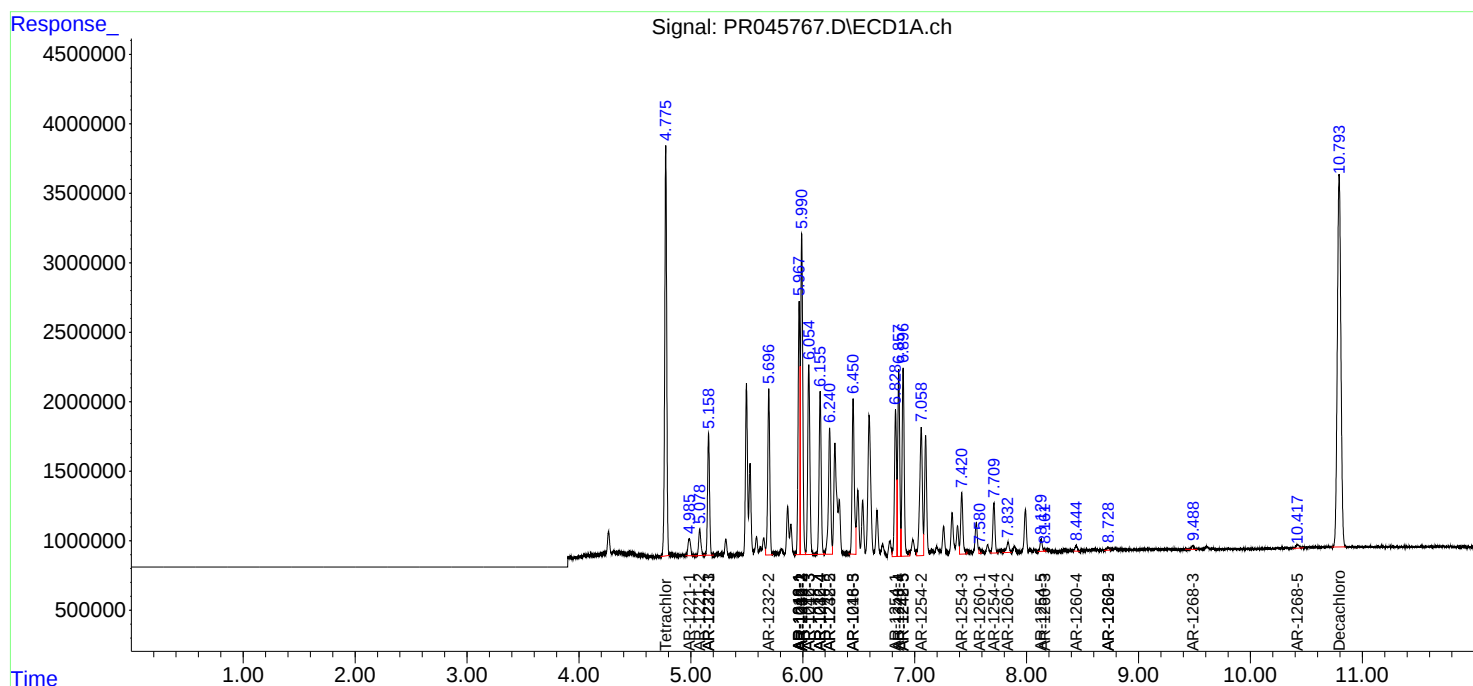
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

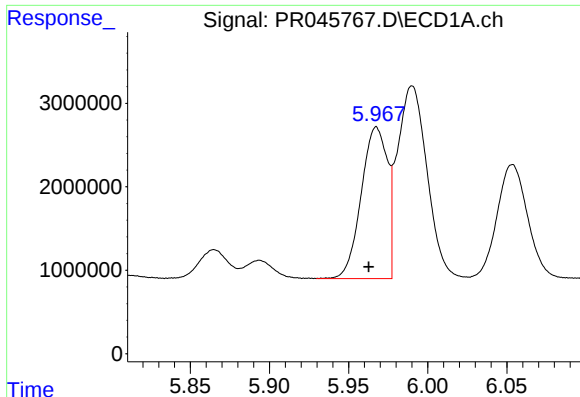
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060920\
Data File : PR045767.D
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Acq On : 10 Jun 2020 13:55
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 19:05:55 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

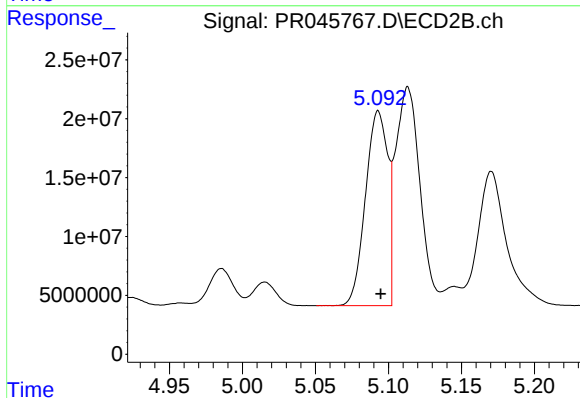




#3 AR-1016-1

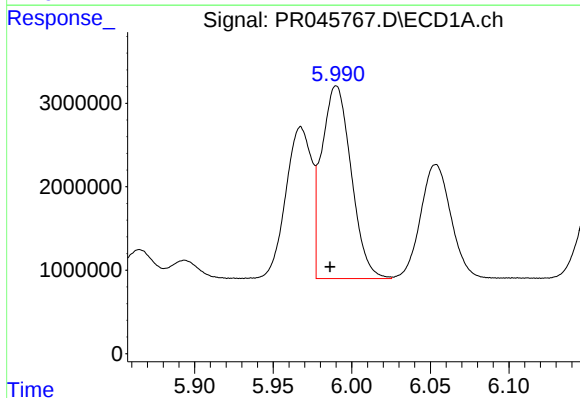
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 20910375
Conc: 410.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



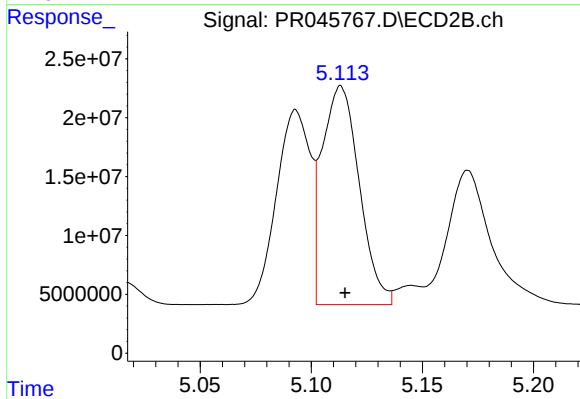
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 175557712
Conc: 446.82 ng/ml



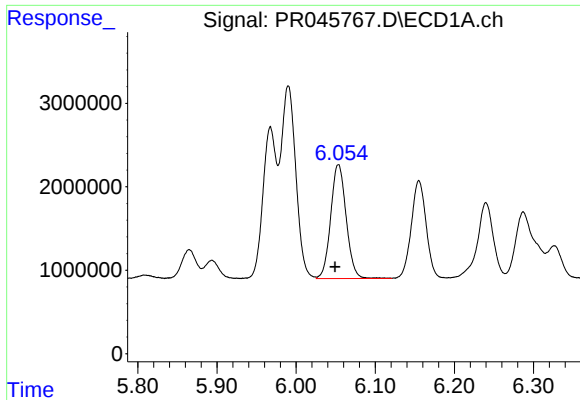
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 30098236
Conc: 409.98 ng/ml



#4 AR-1016-2

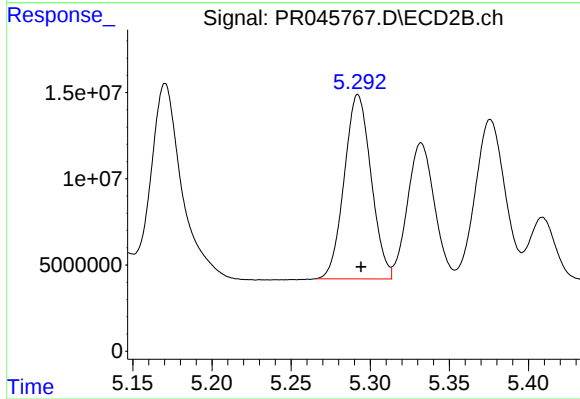
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 215809155
Conc: 432.50 ng/ml



#5 AR-1016-3

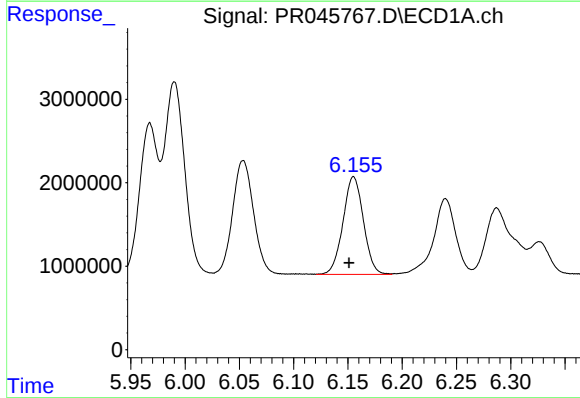
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 18514049
Conc: 418.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



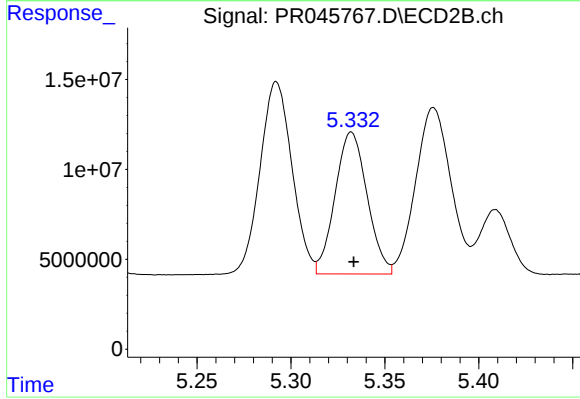
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 126080894
Conc: 472.34 ng/ml



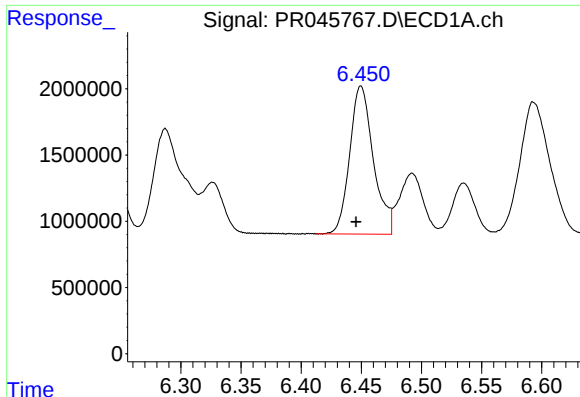
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 15318832
Conc: 414.07 ng/ml



#6 AR-1016-4

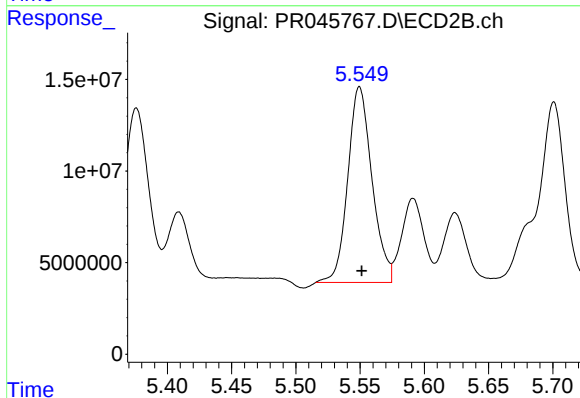
R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 93650638
Conc: 434.20 ng/ml



#7 AR-1016-5

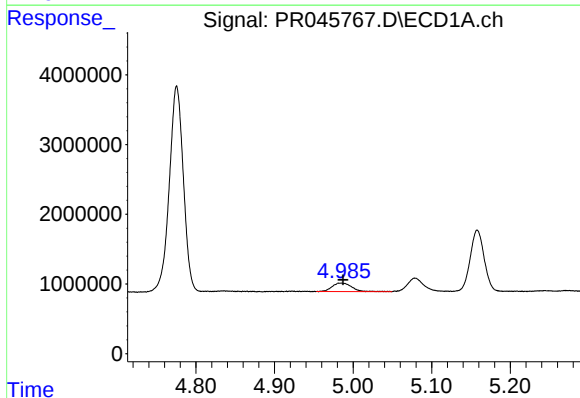
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 15315766
Conc: 429.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



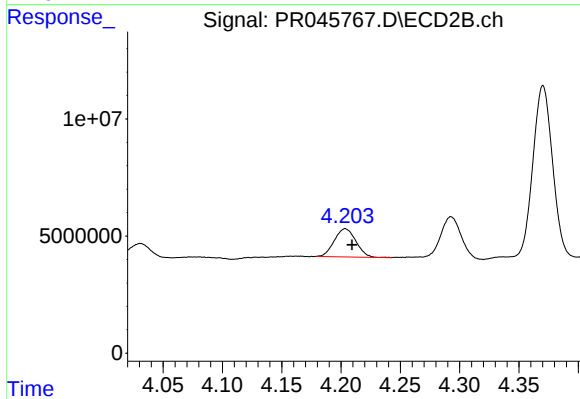
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 140266220
Conc: 487.36 ng/ml



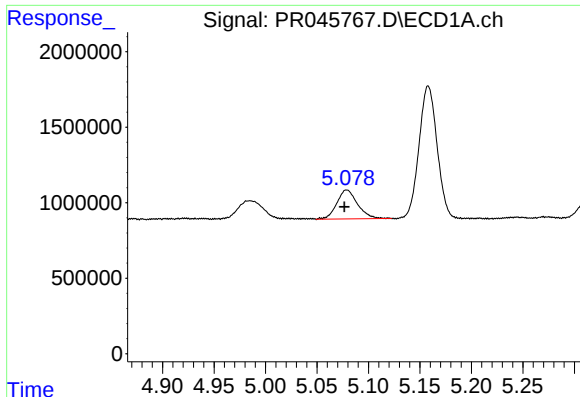
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 2099239
Conc: 148.22 ng/ml



#8 AR-1221-1

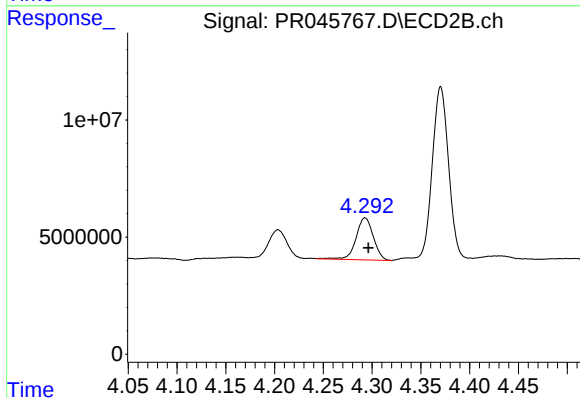
R.T.: 4.204 min
Delta R.T.: -0.006 min
Response: 15300322
Conc: 177.37 ng/ml



#9 AR-1221-2

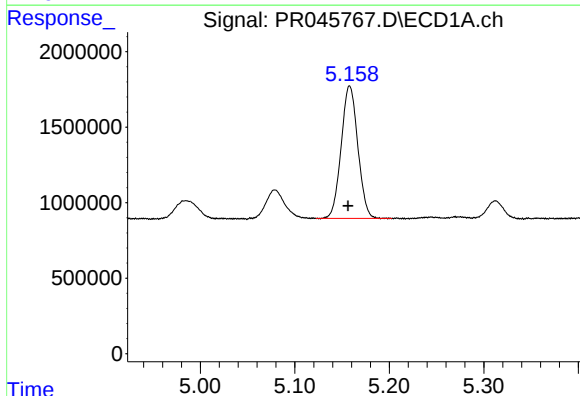
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 2673826
Conc: 297.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



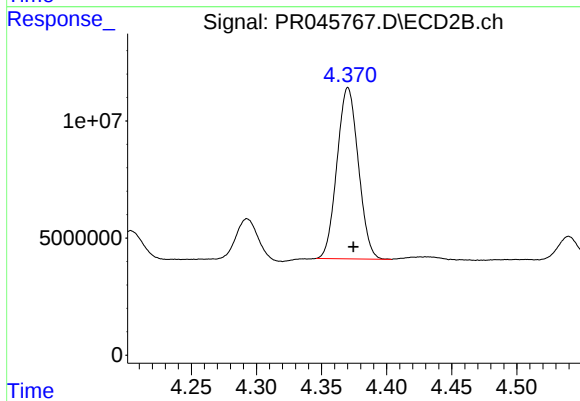
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 22292274
Conc: 290.85 ng/ml



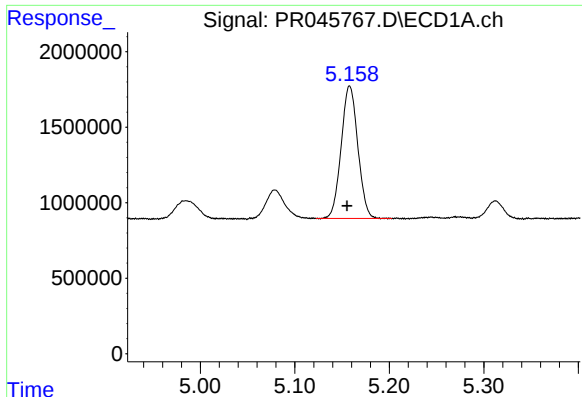
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 10731377
Conc: 356.92 ng/ml



#10 AR-1221-3

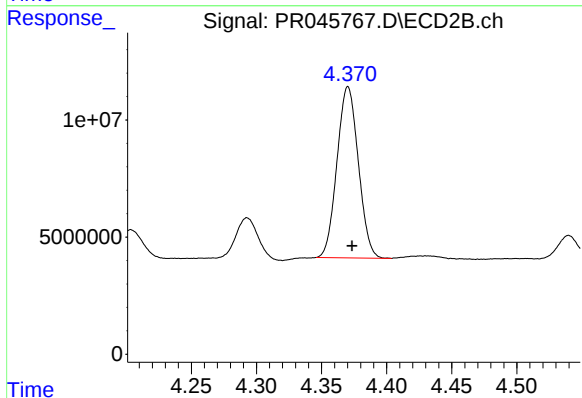
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 83538617
Conc: 371.05 ng/ml



#11 AR-1232-1

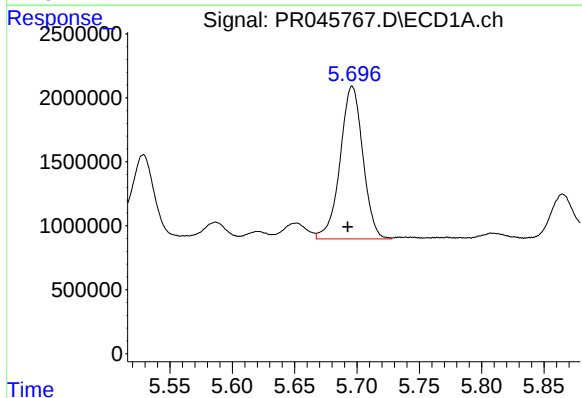
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 10731377
Conc: 379.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



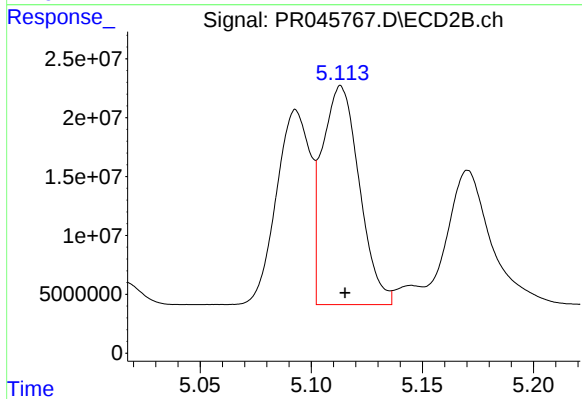
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 83538617
Conc: 402.01 ng/ml



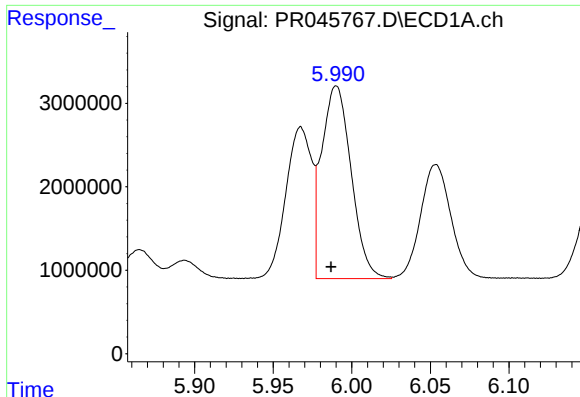
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 15150849
Conc: 915.16 ng/ml



#12 AR-1232-2

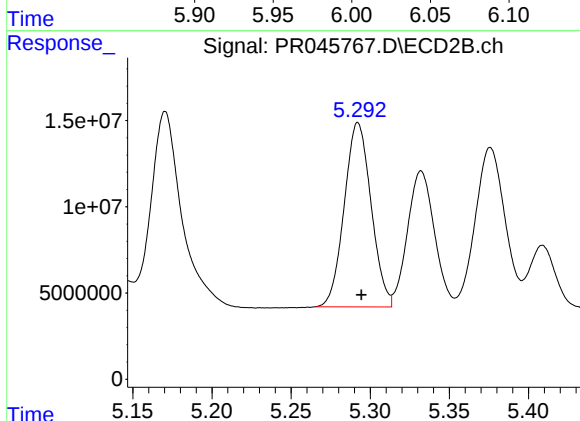
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 215809155
Conc: 1021.87 ng/ml



#13 AR-1232-3

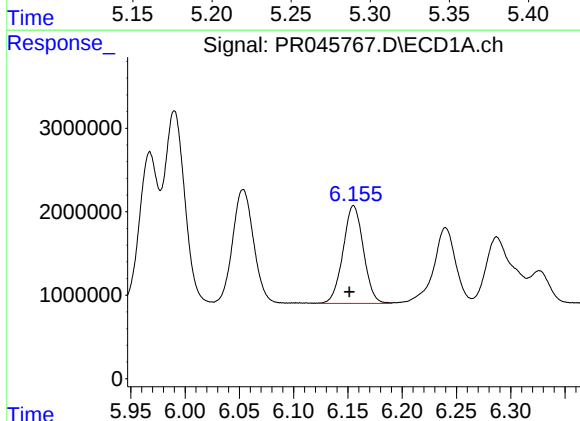
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 30098236
Conc: 960.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



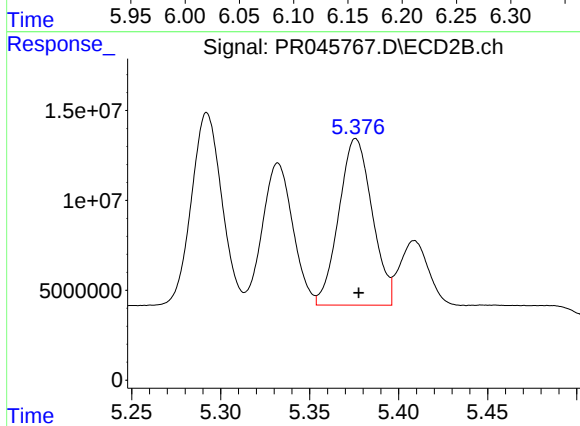
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 126080894
Conc: 1118.96 ng/ml



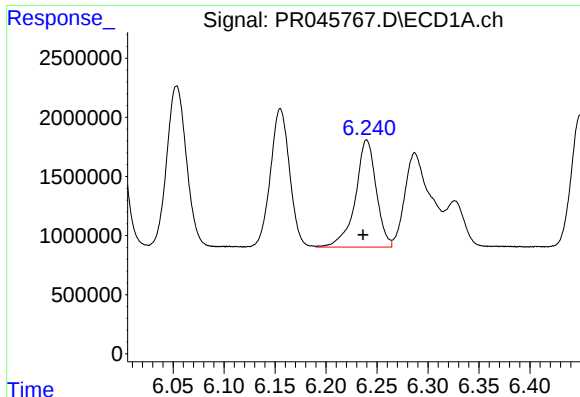
#14 AR-1232-4

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 15318832
Conc: 976.83 ng/ml



#14 AR-1232-4

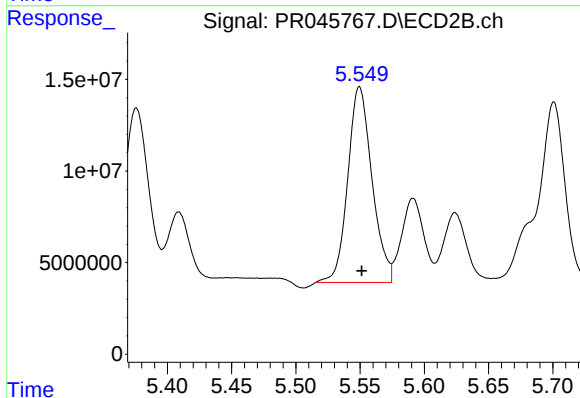
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 120933011
Conc: 1165.28 ng/ml



#15 AR-1232-5

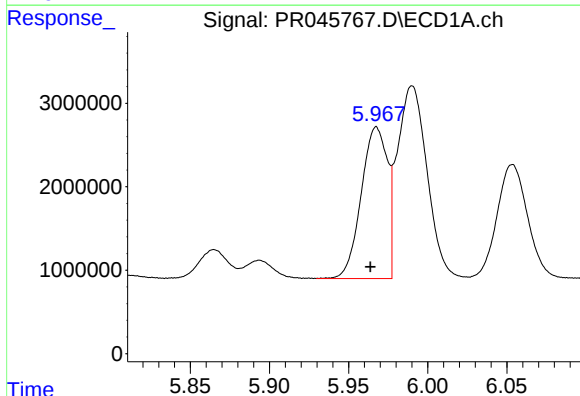
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 12904757
Conc: 1041.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



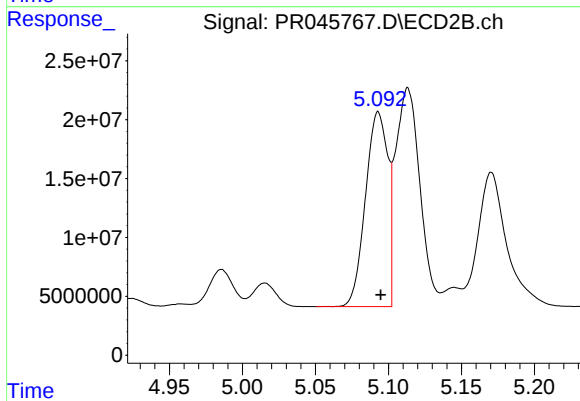
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 140266220
Conc: 1239.48 ng/ml



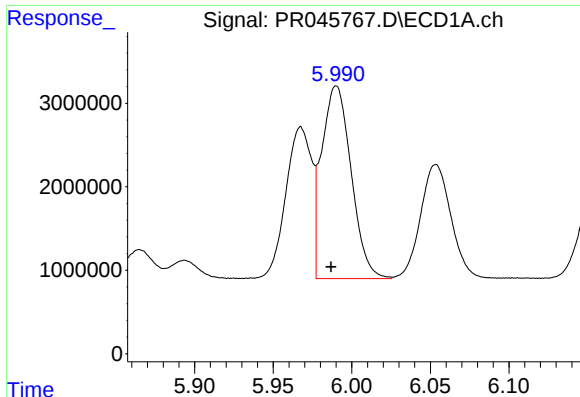
#16 AR-1242-1

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 20910375
Conc: 391.77 ng/ml



#16 AR-1242-1

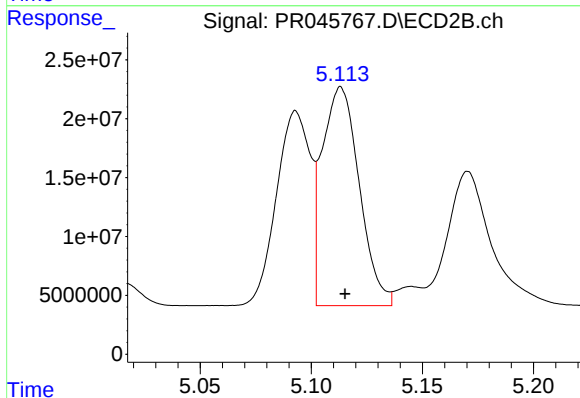
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 175557712
Conc: 417.96 ng/ml



#17 AR-1242-2

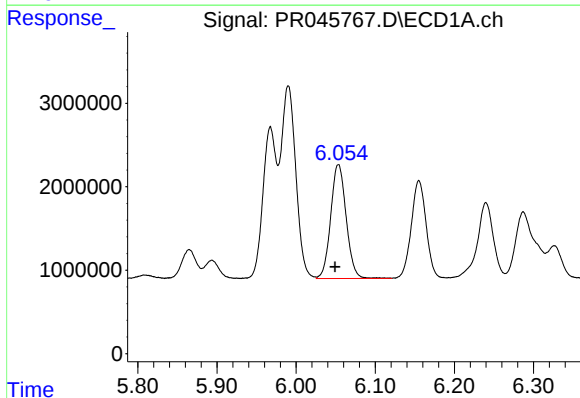
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 30098236
Conc: 392.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



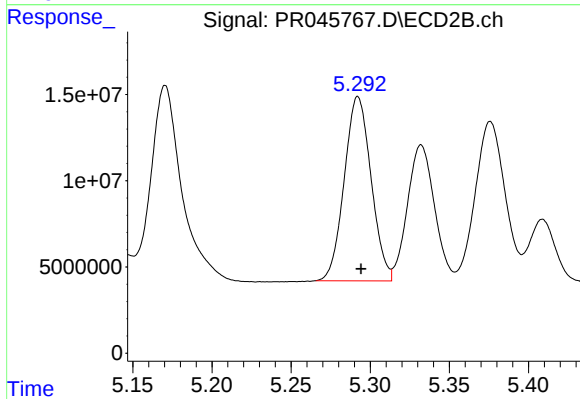
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 215809155
Conc: 397.29 ng/ml



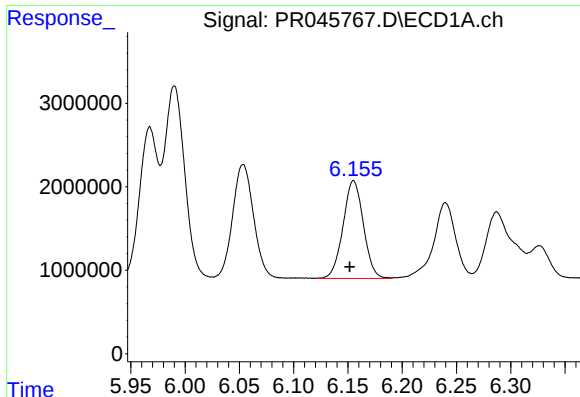
#18 AR-1242-3

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 18514049
Conc: 396.96 ng/ml



#18 AR-1242-3

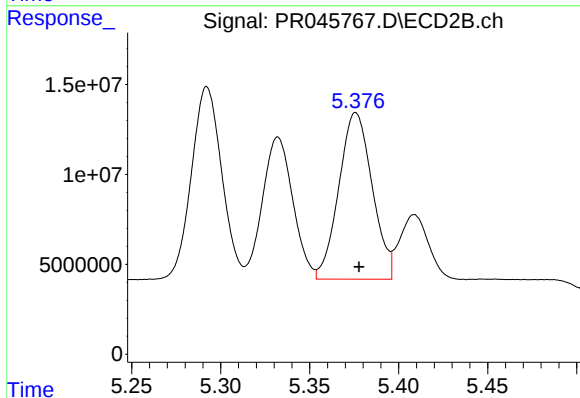
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 126080894
Conc: 431.09 ng/ml



#19 AR-1242-4

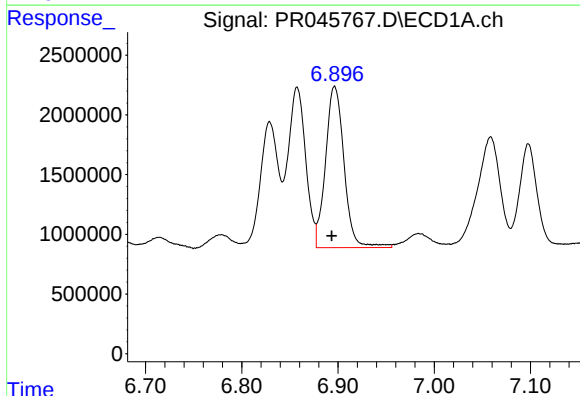
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 15318832
Conc: 399.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



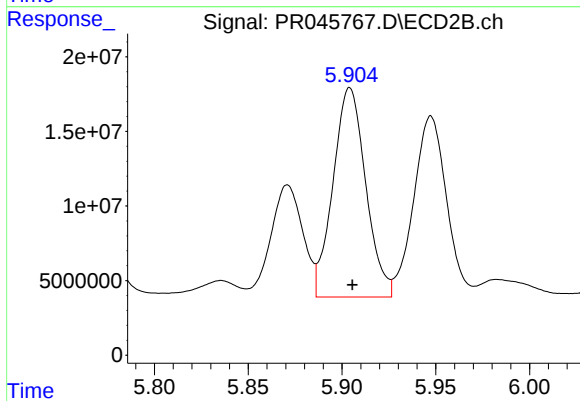
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 120933011
Conc: 423.15 ng/ml



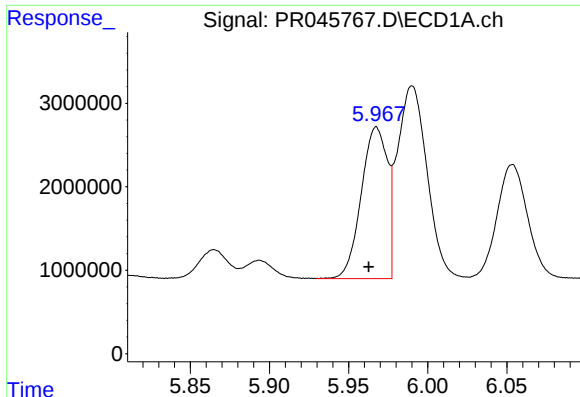
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 18106837
Conc: 416.41 ng/ml



#20 AR-1242-5

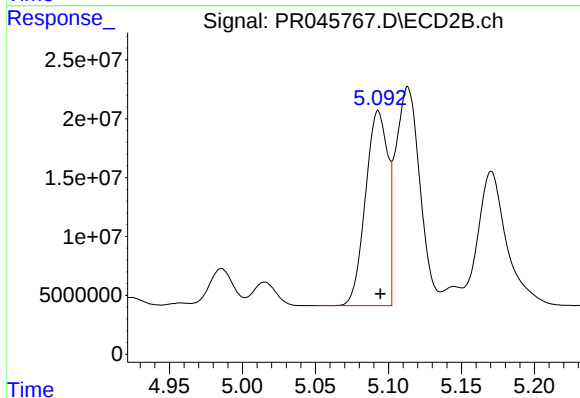
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 170538178
Conc: 441.95 ng/ml



#21 AR-1248-1

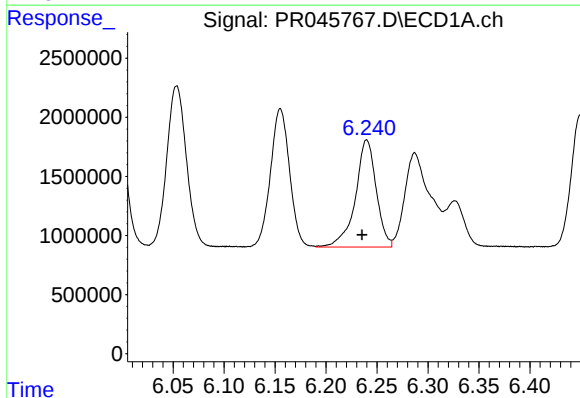
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 20910375
Conc: 520.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



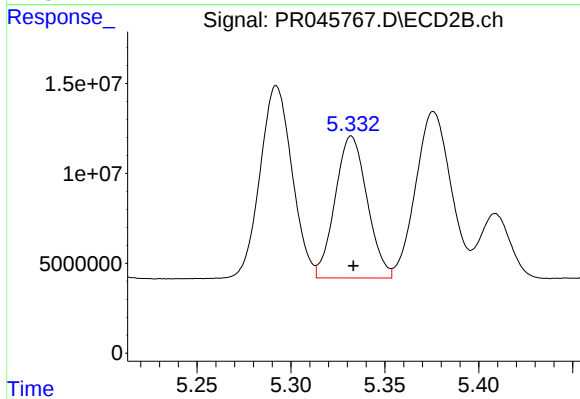
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 175557712
Conc: 546.62 ng/ml



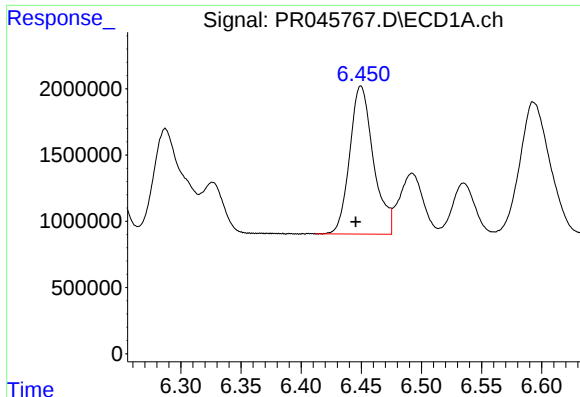
#22 AR-1248-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 12904757
Conc: 234.17 ng/ml



#22 AR-1248-2

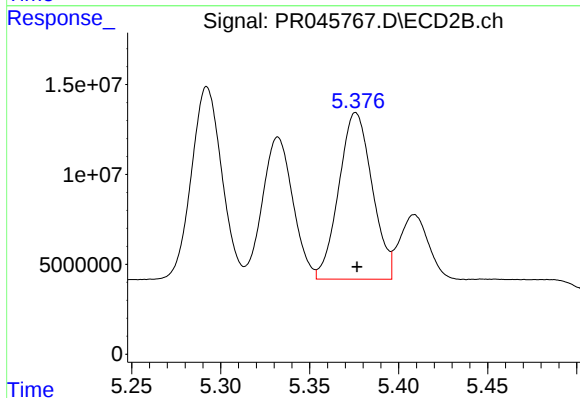
R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 93650638
Conc: 236.06 ng/ml



#23 AR-1248-3

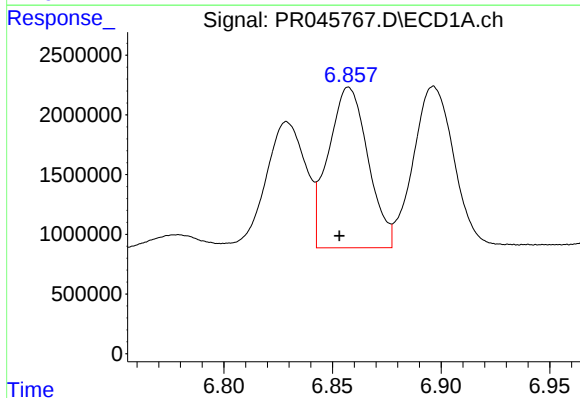
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 15315766
Conc: 249.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



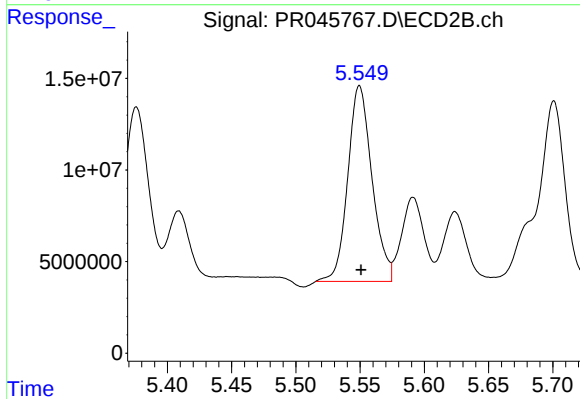
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 120933011
Conc: 294.79 ng/ml



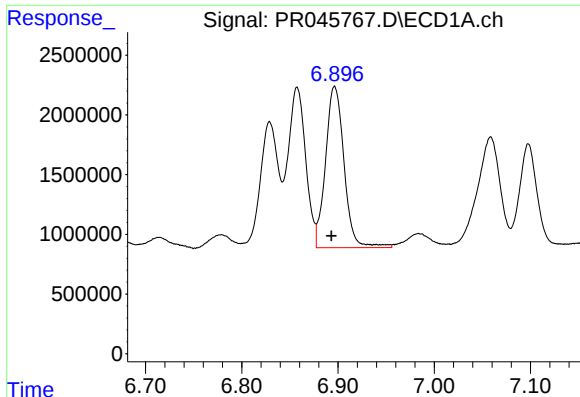
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 17108583
Conc: 233.14 ng/ml



#24 AR-1248-4

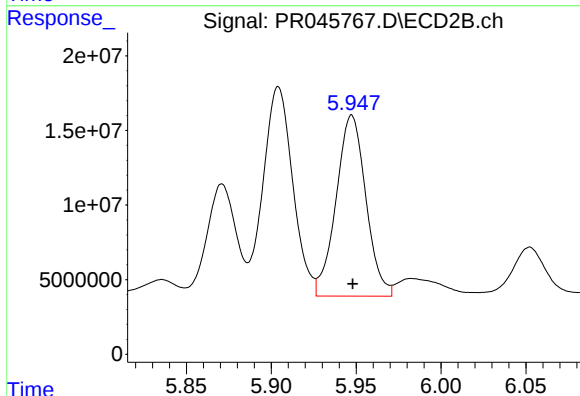
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 140266220
Conc: 277.61 ng/ml



#25 AR-1248-5

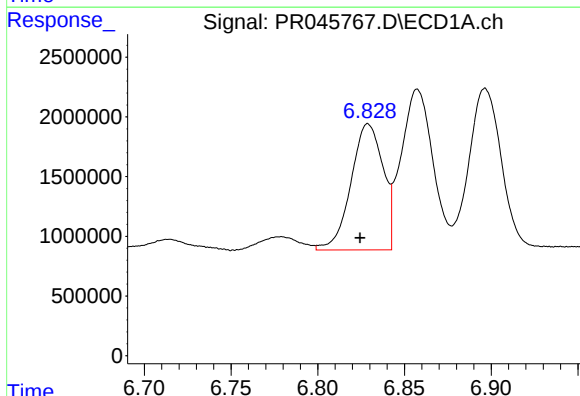
R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 18106837
Conc: 260.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



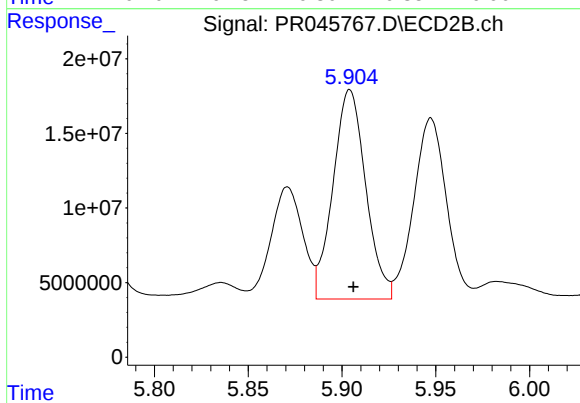
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 148247749
Conc: 286.92 ng/ml



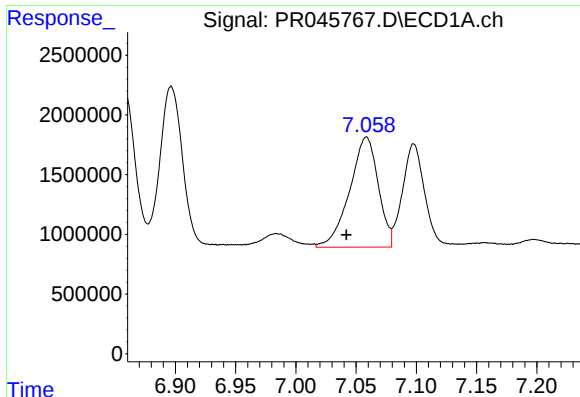
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.005 min
Response: 13581006
Conc: 190.25 ng/ml



#26 AR-1254-1

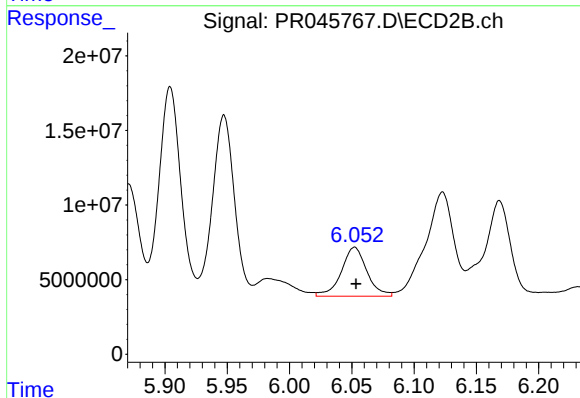
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 170538178
Conc: 216.45 ng/ml



#27 AR-1254-2

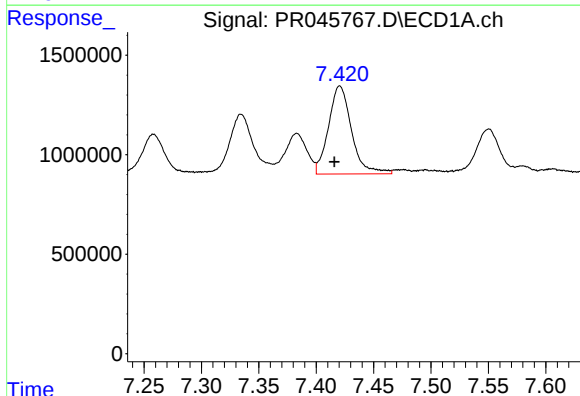
R.T.: 7.059 min
Delta R.T.: 0.016 min
Response: 15251490
Conc: 135.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



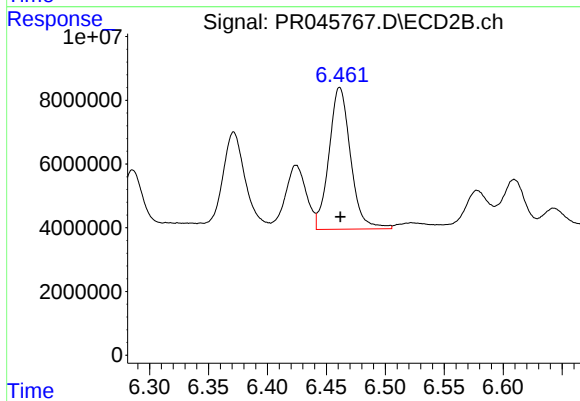
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 46954567
Conc: 68.46 ng/ml



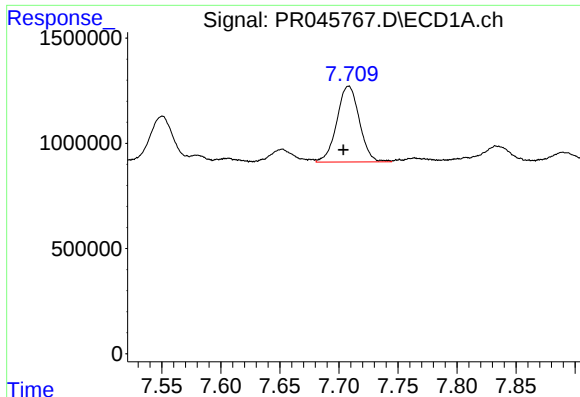
#28 AR-1254-3

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 6174704
Conc: 50.61 ng/ml



#28 AR-1254-3

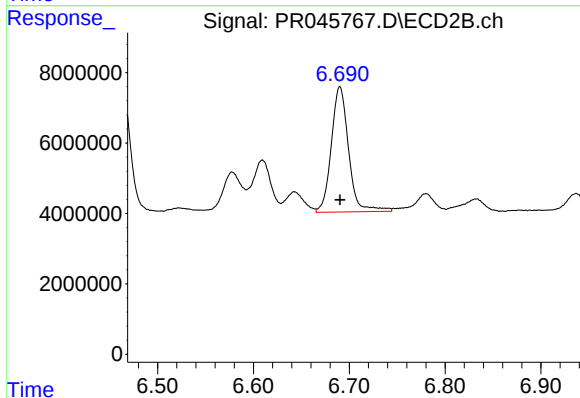
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 56727955
Conc: 49.48 ng/ml



#29 AR-1254-4

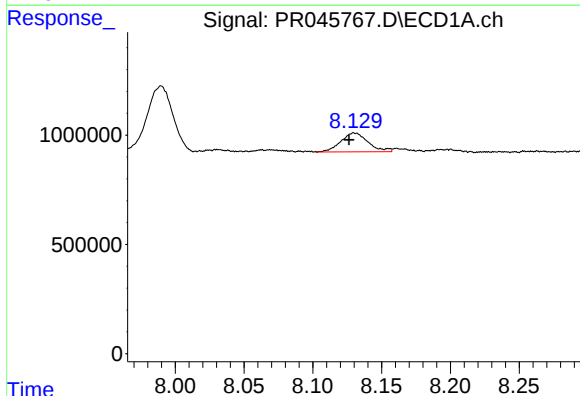
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 4785618
Conc: 50.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



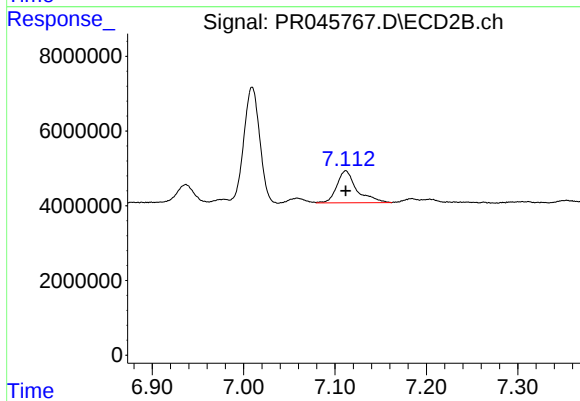
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 44660735
Conc: 59.41 ng/ml



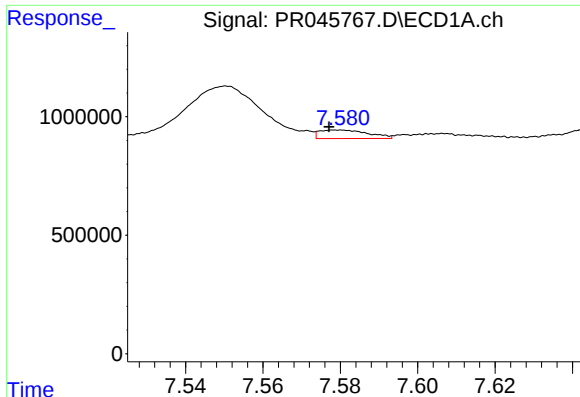
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 1189117
Conc: 11.63 ng/ml



#30 AR-1254-5

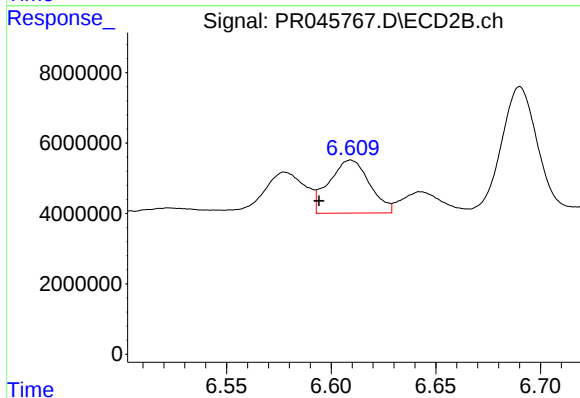
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 13072349
Conc: 13.10 ng/ml



#31 AR-1260-1

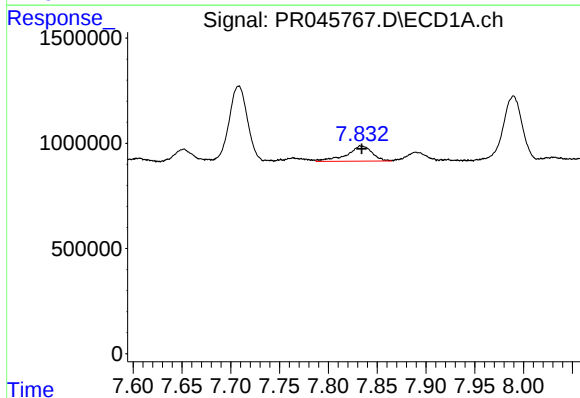
R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 318664
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



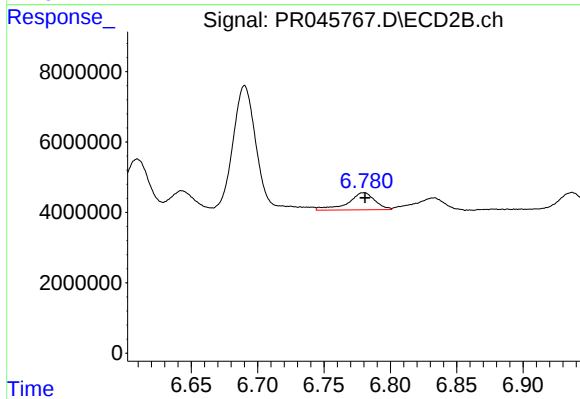
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.015 min
Response: 20317291
Conc: 36.92 ng/ml



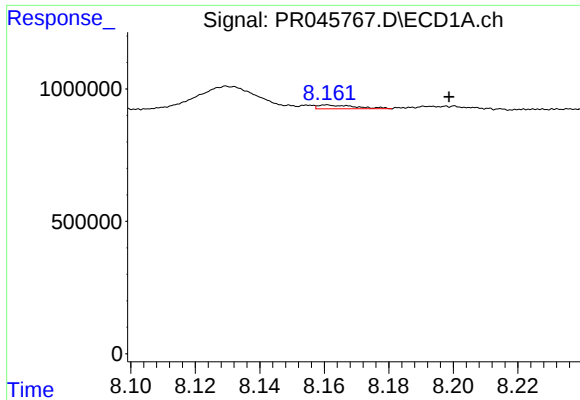
#32 AR-1260-2

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 1308268
Conc: 14.70 ng/ml



#32 AR-1260-2

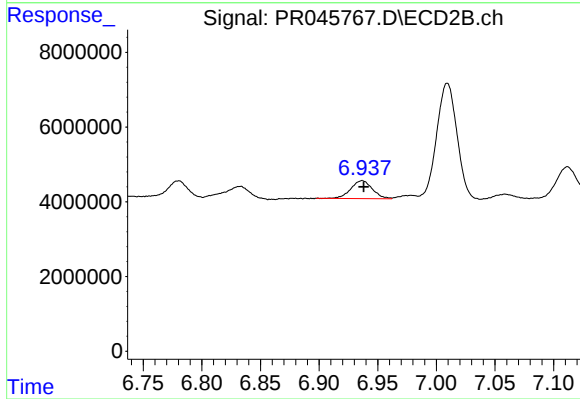
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 6965374
Conc: 10.10 ng/ml



#33 AR-1260-3

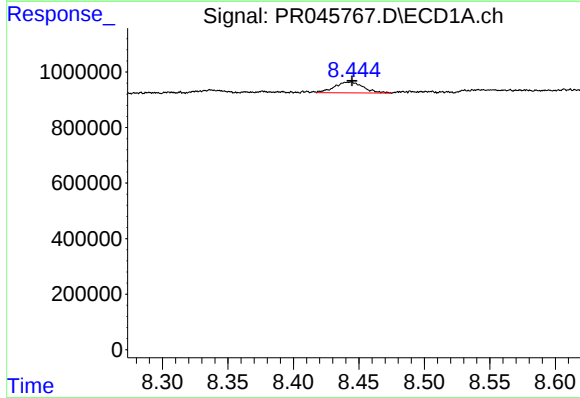
R.T.: 8.161 min
Delta R.T.: -0.038 min
Response: 118476
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



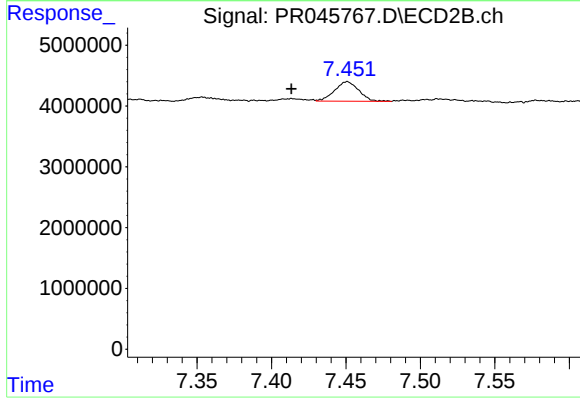
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 6130155
Conc: 9.72 ng/ml



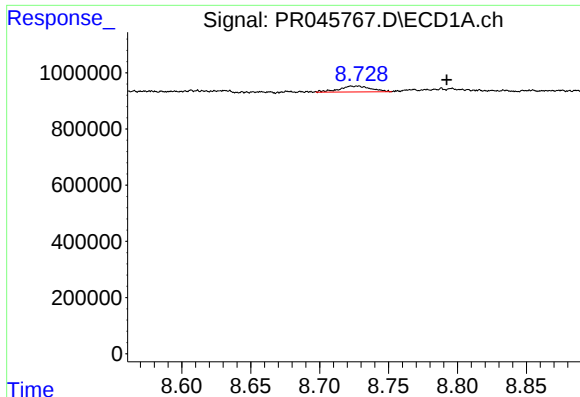
#34 AR-1260-4

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 595888
Conc: 7.34 ng/ml



#34 AR-1260-4

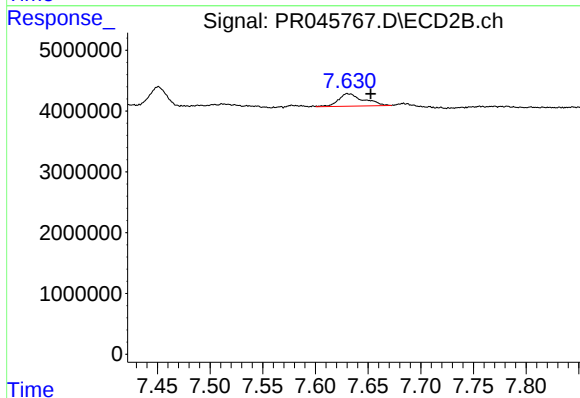
R.T.: 7.451 min
Delta R.T.: 0.037 min
Response: 3622418
Conc: 6.58 ng/ml



#35 AR-1260-5

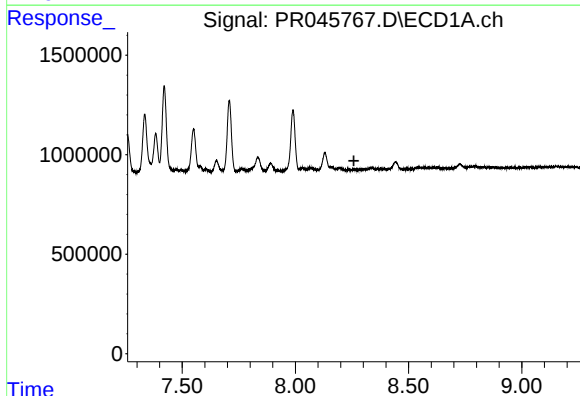
R.T.: 8.727 min
Delta R.T.: -0.065 min
Response: 340228
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



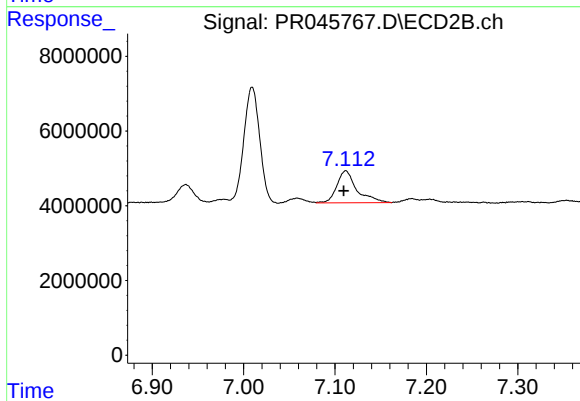
#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.022 min
Response: 3431063
Conc: 2.36 ng/ml



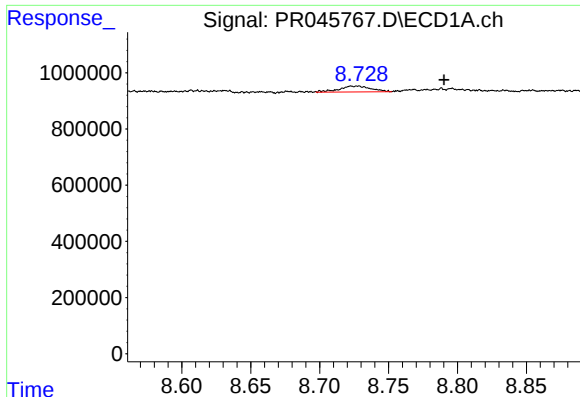
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

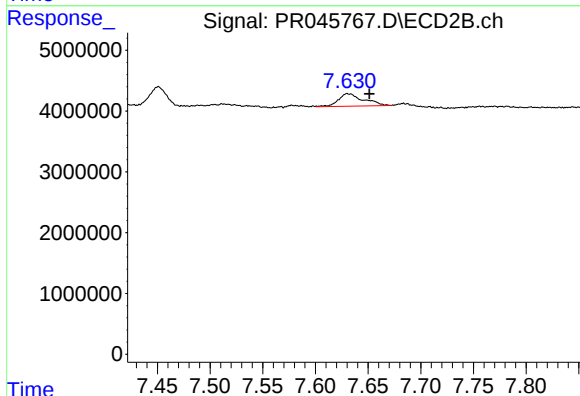
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 13072349
Conc: 22.28 ng/ml



#37 AR-1262-2

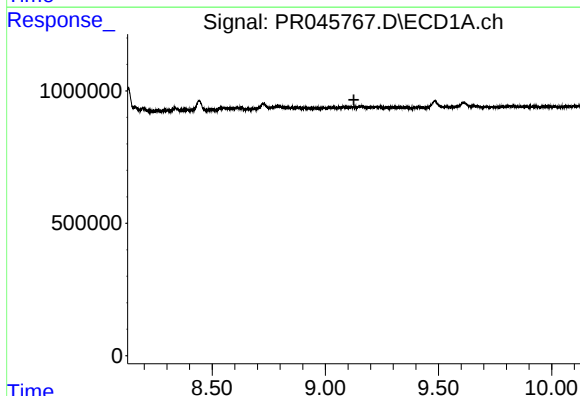
R.T.: 8.727 min
Delta R.T.: -0.063 min
Response: 340228
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



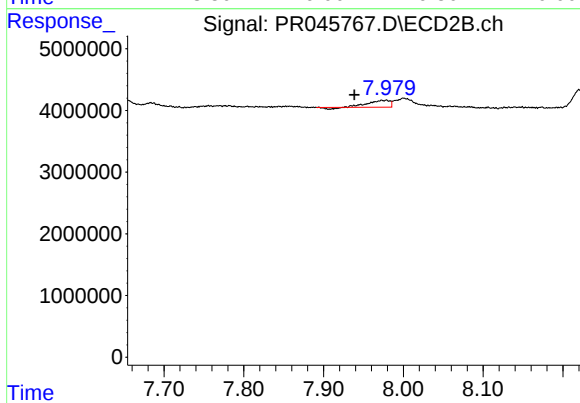
#37 AR-1262-2

R.T.: 7.631 min
Delta R.T.: -0.020 min
Response: 3431063
Conc: 1.55 ng/ml



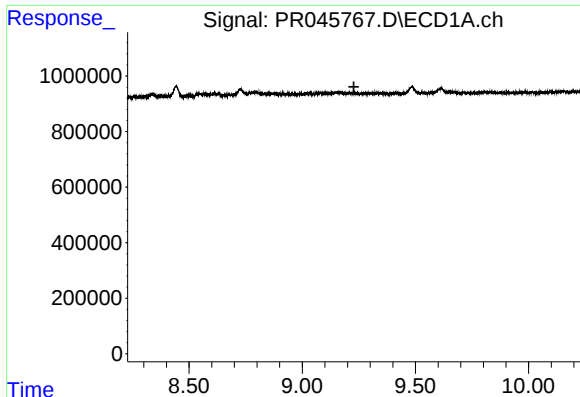
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

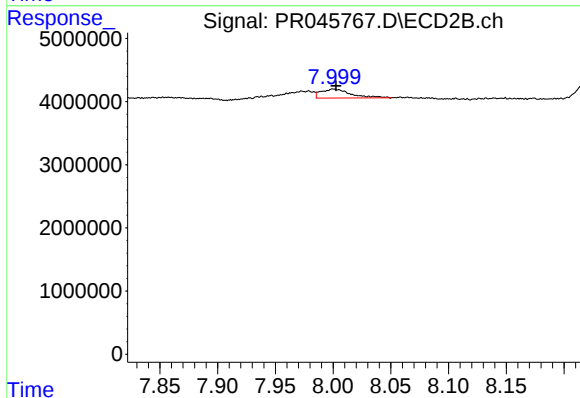
R.T.: 7.979 min
Delta R.T.: 0.040 min
Response: 1931258
Conc: 2.06 ng/ml



#39 AR-1262-4

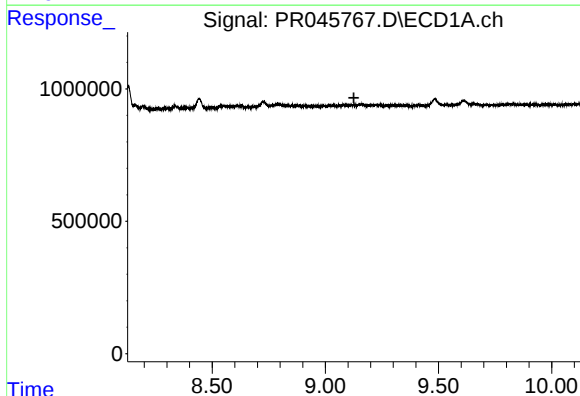
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



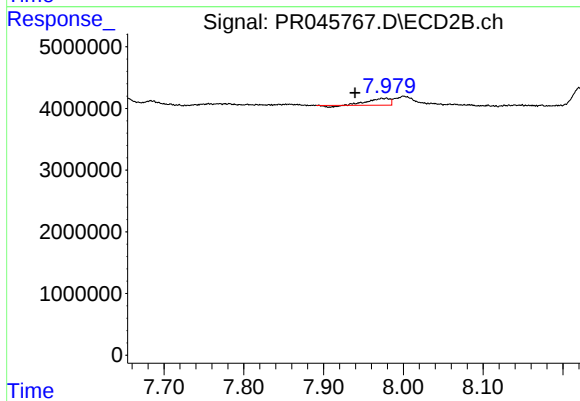
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 2569964
Conc: 1.54 ng/ml



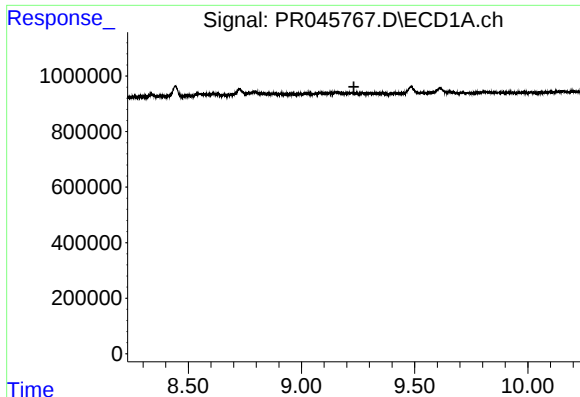
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#41 AR-1268-1

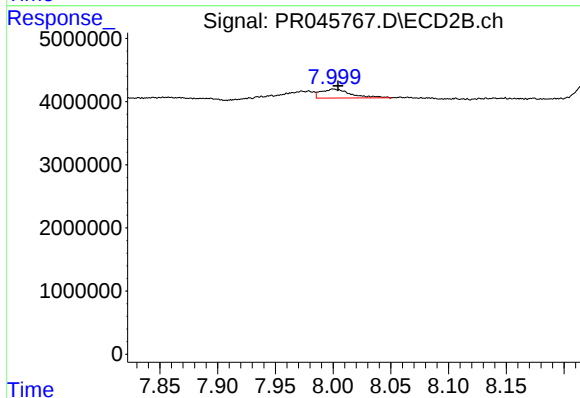
R.T.: 7.979 min
Delta R.T.: 0.039 min
Response: 1931258
Conc: 0.82 ng/ml



#42 AR-1268-2

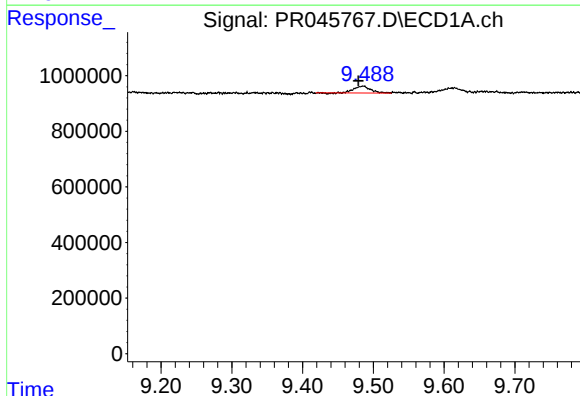
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



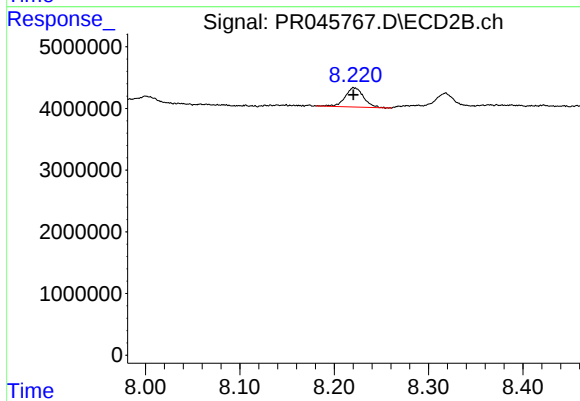
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 2569964
Conc: 1.13 ng/ml



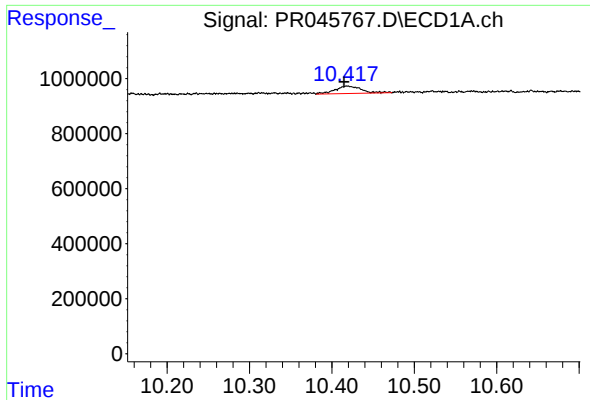
#43 AR-1268-3

R.T.: 9.486 min
Delta R.T.: 0.007 min
Response: 397761
Conc: 1.84 ng/ml



#43 AR-1268-3

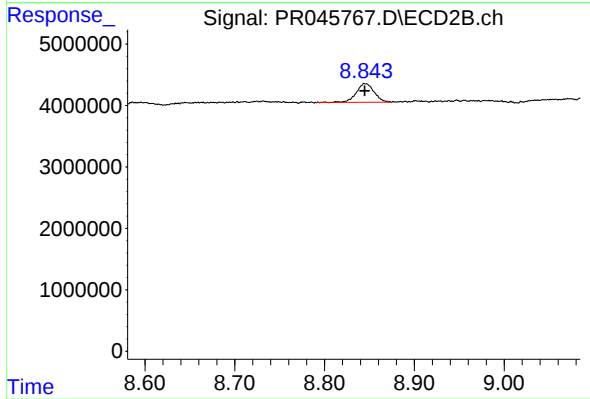
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 4246728
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 10.419 min
Delta R.T.: 0.004 min
Response: 599376
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 4187037
Conc: 0.69 ng/ml