

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:42
 Operator : AJ\MA
 Sample : M1458-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:16:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 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...	4.673	3.874	138.9E6	31674392	21.413	18.286
2)	SA Decachlor...	10.581	8.934	98802744	87273057	18.820	17.849
Target Compounds							
3)	L1 AR-1016-1	5.858	4.962	3891120	903261	18.409	19.722
4)	L1 AR-1016-2	5.881	4.981	5565569	1292574	18.509	16.075
5)	L1 AR-1016-3	5.944	5.156	3300993	943760	18.726	19.570
6)	L1 AR-1016-4	6.045	5.199	2675545	453686	18.061	19.393
7)	L1 AR-1016-5	6.338	5.414	2613003	890116	18.210	24.359 #
8)	L2 AR-1221-1	4.883	4.087	1912022	483176	30.975	28.381
9)	L2 AR-1221-2	4.980	4.174	2785487	829337	60.732	55.766
10)	L2 AR-1221-3	5.053	4.249	5695623	1529958	39.016	33.708
11)	L3 AR-1232-1	5.053	4.249	5695623	1529958	46.036	40.821
12)	L3 AR-1232-2	5.588	4.981	2746403	1292574	42.804	38.227
13)	L3 AR-1232-3	5.881	5.156	5565569	943760	44.761	47.854
14)	L3 AR-1232-4	6.045	5.241	2675545	518532	43.796	44.600
15)	L3 AR-1232-5	6.130	5.414	2008058	890116	43.760	65.112 #
16)	L4 AR-1242-1	5.858	4.962	3891120	903261	24.974	27.330
17)	L4 AR-1242-2	5.881	4.981	5565569	1292574	24.872	22.274
18)	L4 AR-1242-3	5.944	5.156	3300993	943760	24.978	26.721
19)	L4 AR-1242-4	6.045	5.241	2675545	518532	24.286	22.445
20)	L4 AR-1242-5	6.782	5.762	2630514	792580	22.571	23.937
21)	L5 AR-1248-1	5.858	4.962	3891120	903261	34.492	36.240
22)	L5 AR-1248-2	6.130	5.199	2008058	453686	12.582	16.106 #
23)	L5 AR-1248-3	6.338	5.241	2613003	518532	14.602	15.507
24)	L5 AR-1248-4	6.744	5.414	2446498	890116	11.835	20.428 #
25)	L5 AR-1248-5	6.782	5.805	2630514	932638	13.274	16.227
26)	L6 AR-1254-1	6.716	5.762	1948431	792580	9.454	12.363 #
27)	L6 AR-1254-2	6.944	5.919	2026880	636308	6.302	11.261 #
28)	L6 AR-1254-3	7.304	6.306	982328	992063	2.813	8.113 #
29)	L6 AR-1254-4	7.591	6.543	618009	567482	2.398	5.023 #
31)	L7 AR-1260-1	0.000	6.434	0	254988	N.D.	3.768 #
32)	L7 AR-1260-2	7.724	6.614f	185096	457229	0.615	3.134 #
34)	L7 AR-1260-4	0.000	7.283f	0	130955	N.D.	1.080 #
35)	L7 AR-1260-5	0.000	7.495	0	403009	N.D.	0.703 #
37)	L8 AR-1262-2	0.000	7.495	0	403009	N.D.	0.614 #
39)	L8 AR-1262-4	0.000	7.837	0	656123	N.D.	1.471 #
42)	L9 AR-1268-2	0.000	7.837	0	656123	N.D.	0.909 #
43)	L9 AR-1268-3	0.000	8.059	0	2524231	N.D.	3.904 #
45)	L9 AR-1268-5	10.230	8.660	803021	870989	0.392	0.399

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

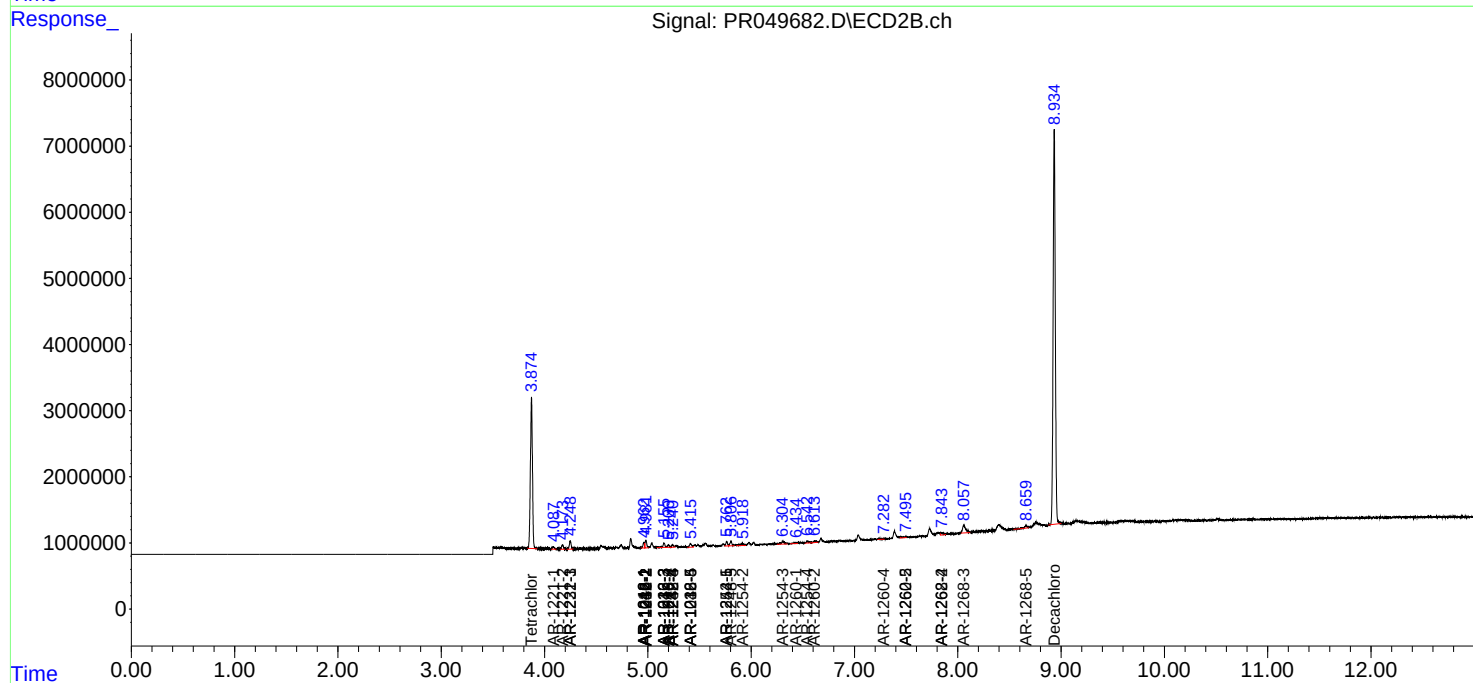
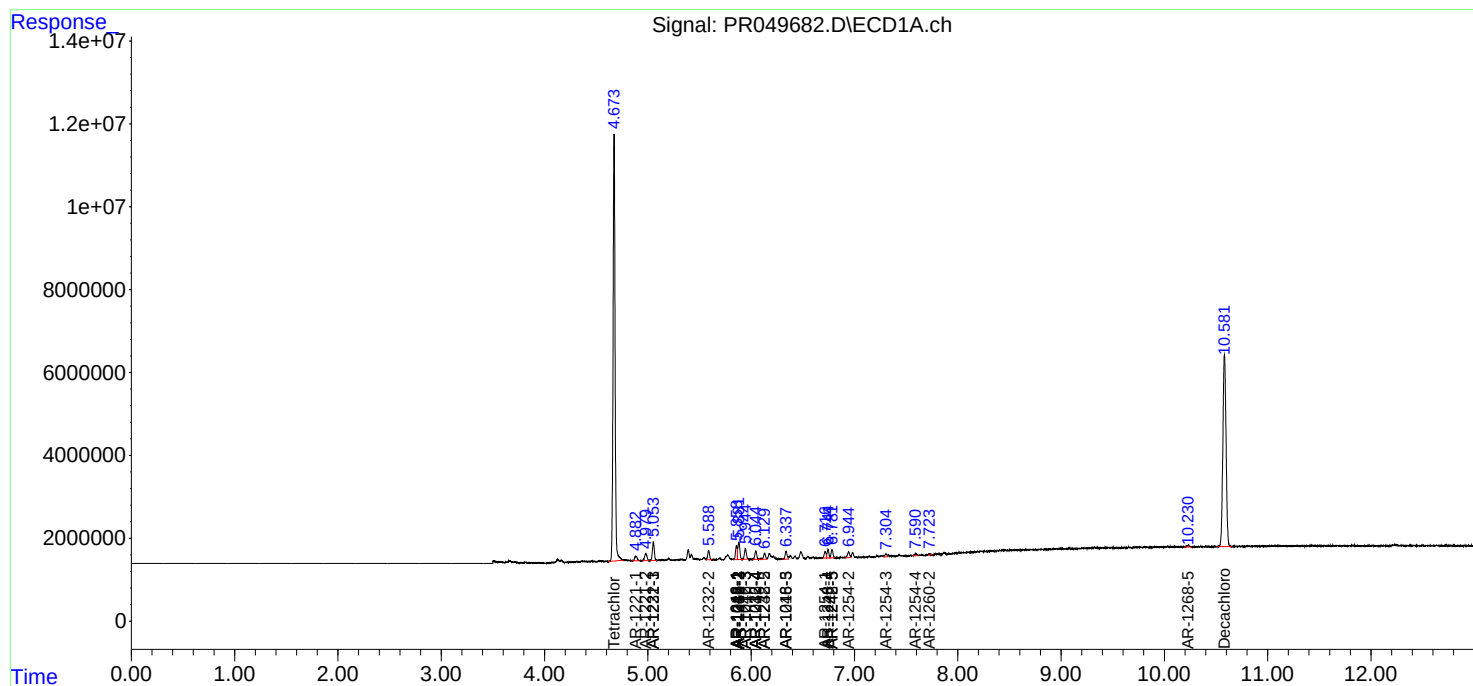
Instrument :
ECD_R
ClientSampleId :

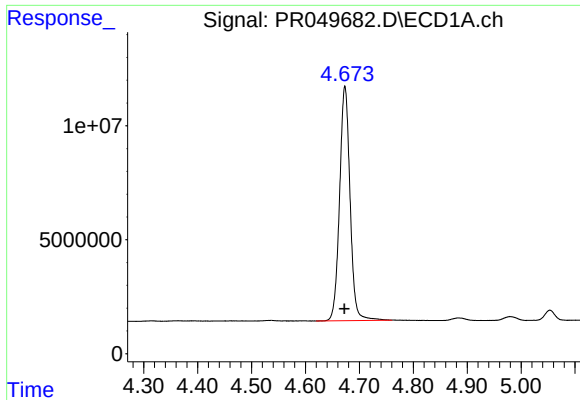
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 12:42
Operator : AJ\MA
Sample : M1458-02
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:16:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

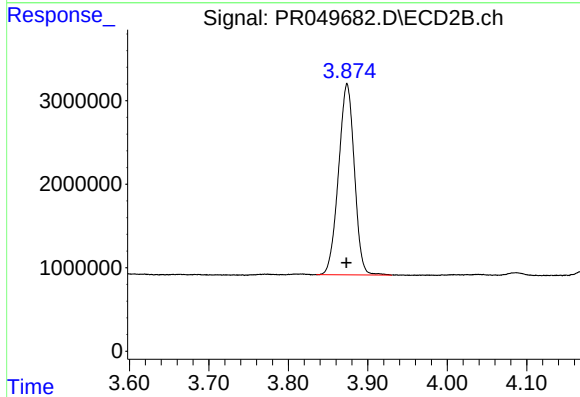




#1 Tetrachloro-m-xylene

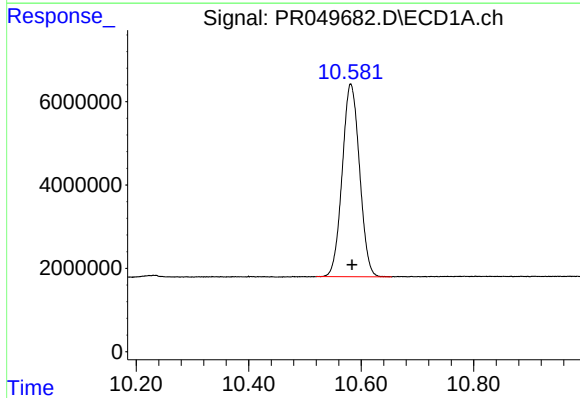
R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 138940174
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



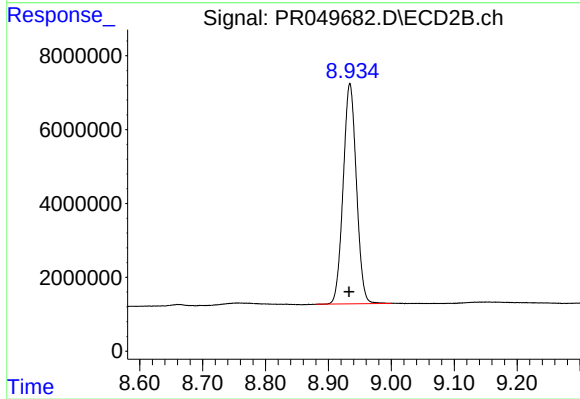
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 31674392
Conc: 18.29 ng/ml



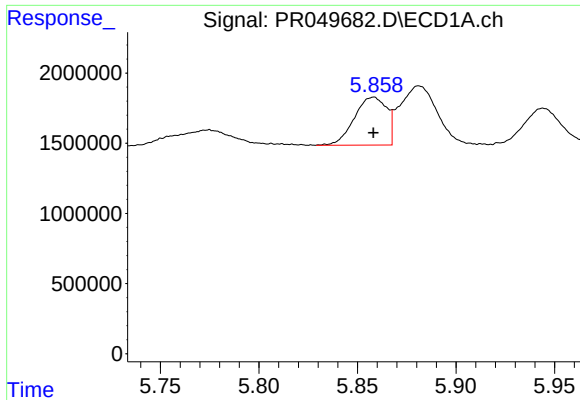
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.002 min
Response: 98802744
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

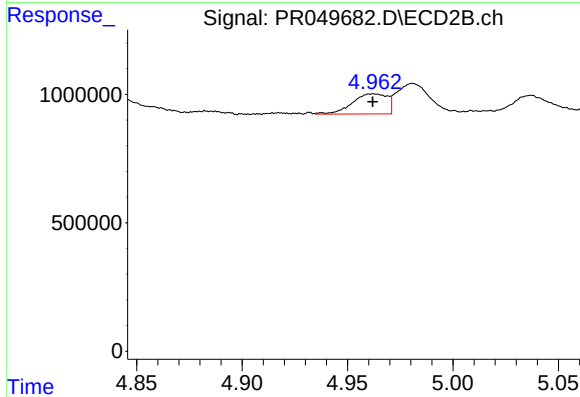
R.T.: 8.934 min
Delta R.T.: 0.002 min
Response: 87273057
Conc: 17.85 ng/ml



#3 AR-1016-1

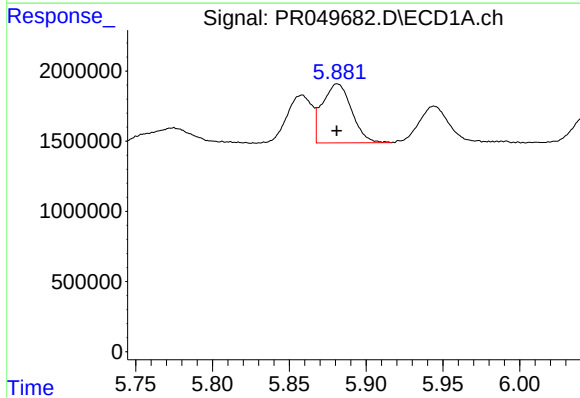
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3891120
Conc: 18.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



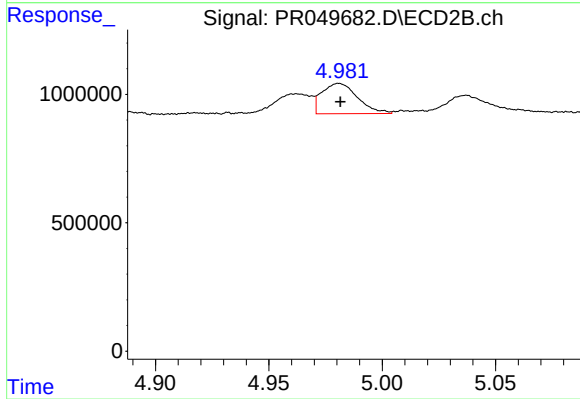
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 903261
Conc: 19.72 ng/ml



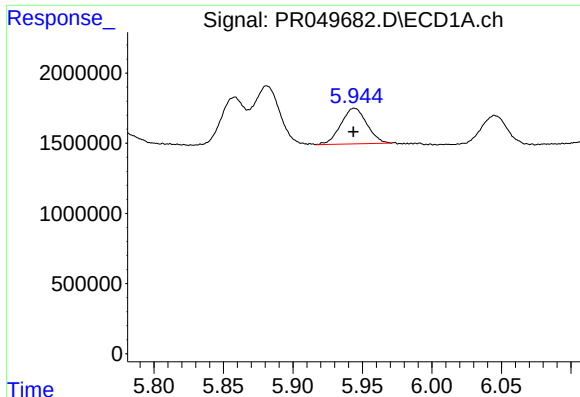
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 5565569
Conc: 18.51 ng/ml



#4 AR-1016-2

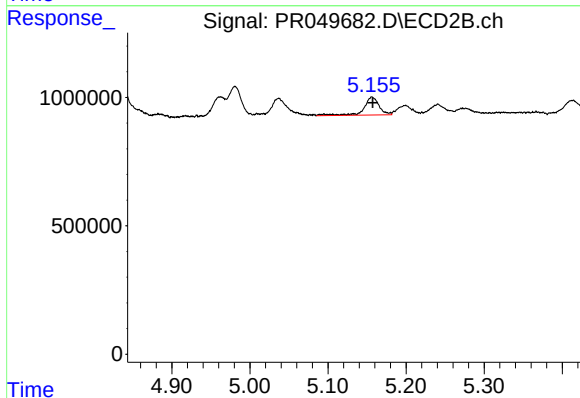
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1292574
Conc: 16.07 ng/ml



#5 AR-1016-3

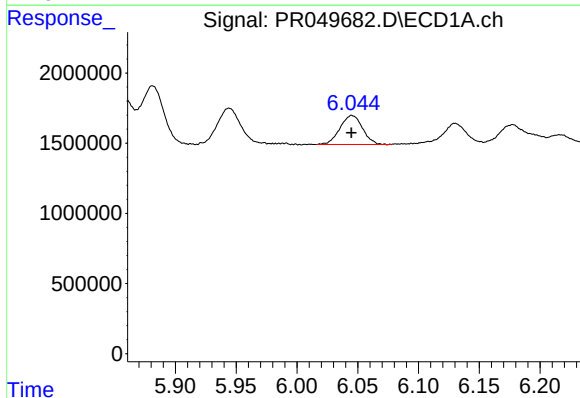
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3300993
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



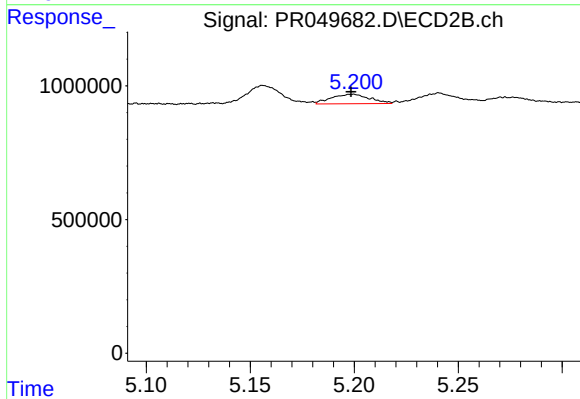
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 943760
Conc: 19.57 ng/ml



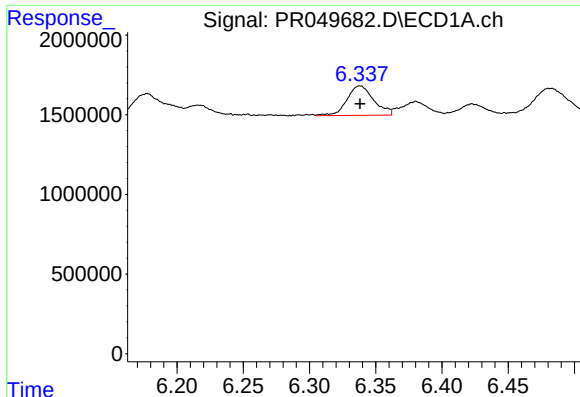
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2675545
Conc: 18.06 ng/ml



#6 AR-1016-4

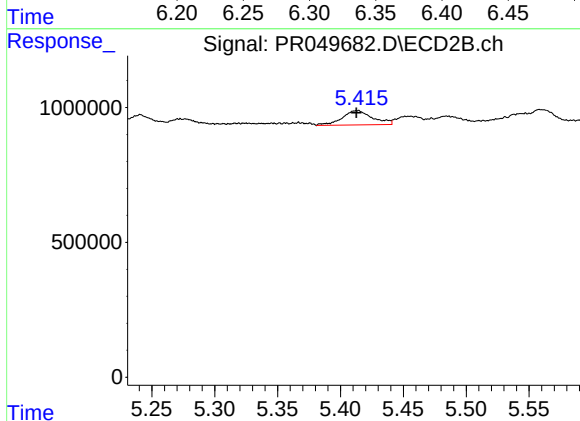
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 453686
Conc: 19.39 ng/ml



#7 AR-1016-5

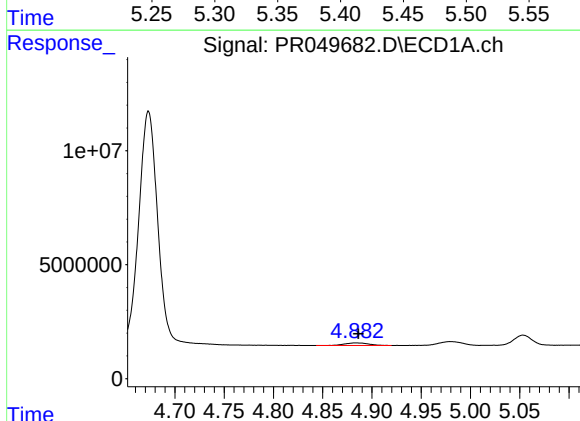
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2613003
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



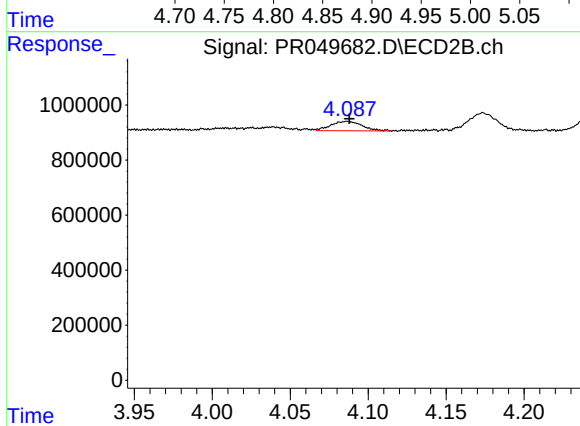
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 890116
Conc: 24.36 ng/ml



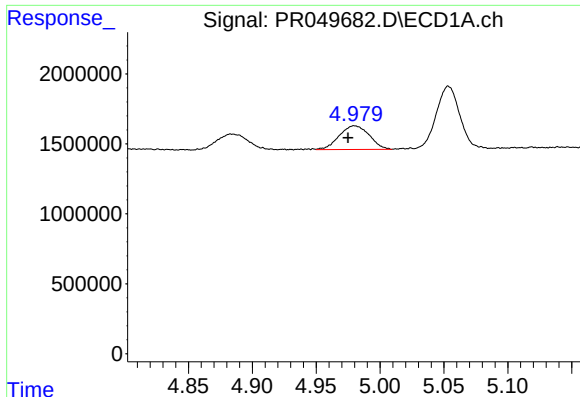
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 1912022
Conc: 30.98 ng/ml



#8 AR-1221-1

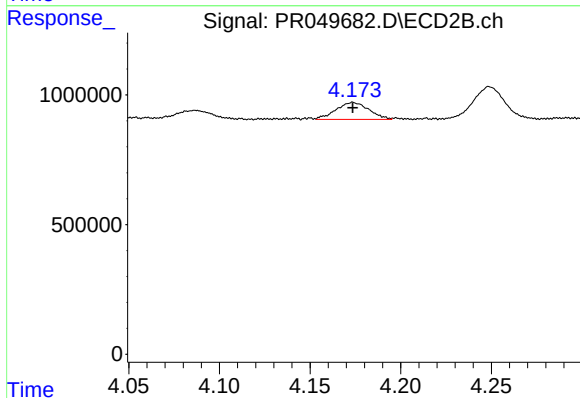
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 483176
Conc: 28.38 ng/ml



#9 AR-1221-2

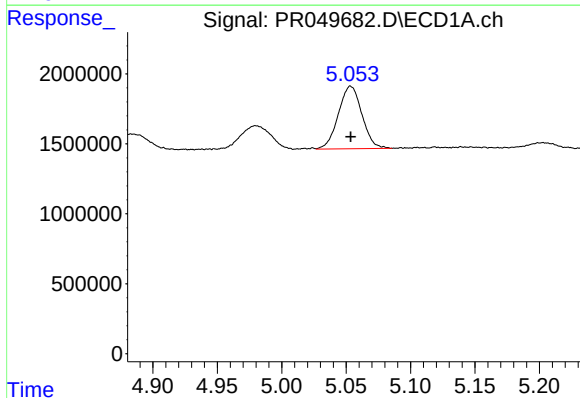
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 2785487
Conc: 60.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



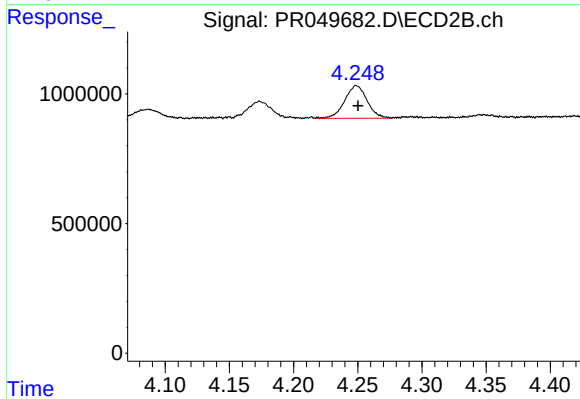
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 829337
Conc: 55.77 ng/ml



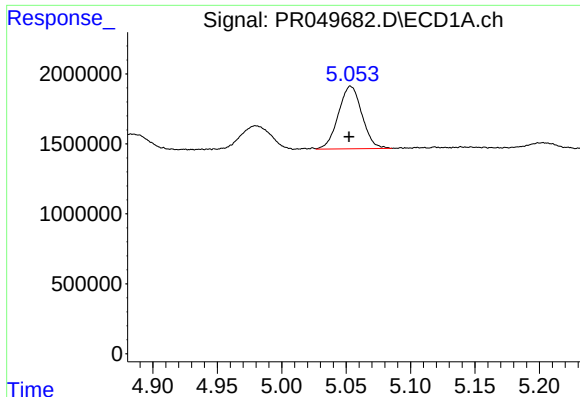
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 5695623
Conc: 39.02 ng/ml



#10 AR-1221-3

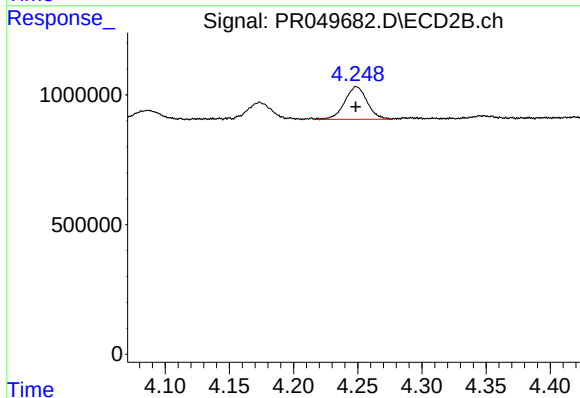
R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 1529958
Conc: 33.71 ng/ml



#11 AR-1232-1

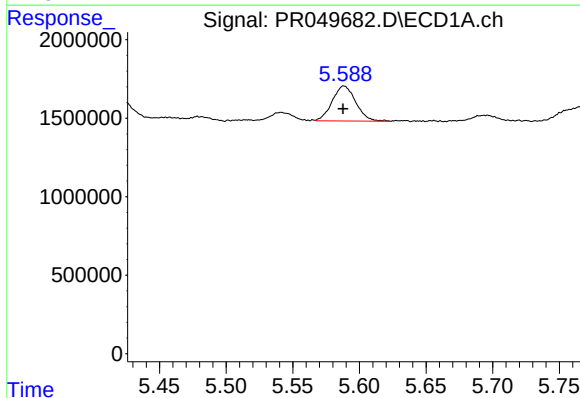
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 5695623
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



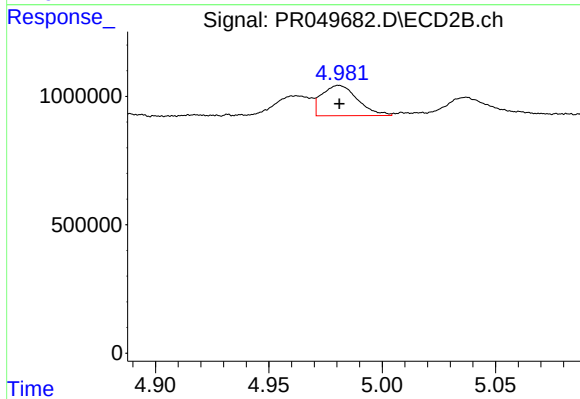
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 1529958
Conc: 40.82 ng/ml



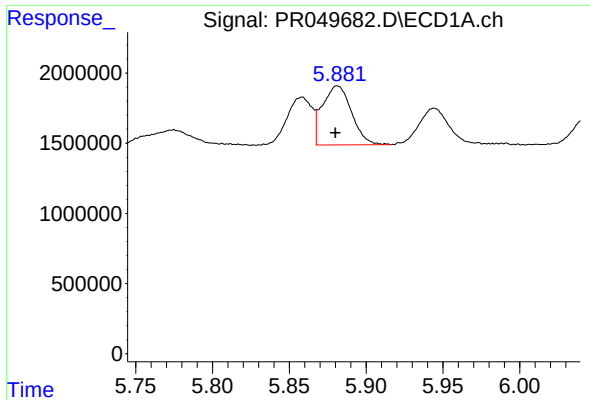
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2746403
Conc: 42.80 ng/ml



#12 AR-1232-2

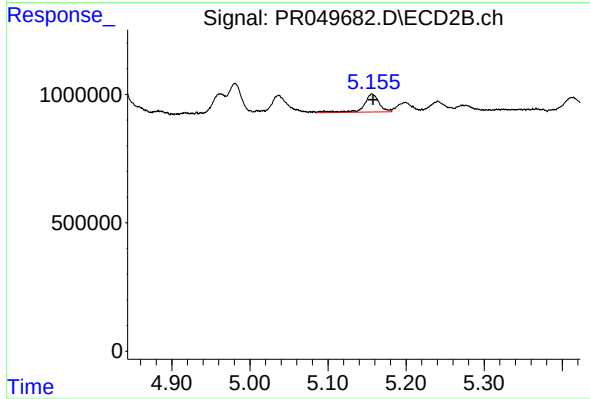
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1292574
Conc: 38.23 ng/ml



#13 AR-1232-3

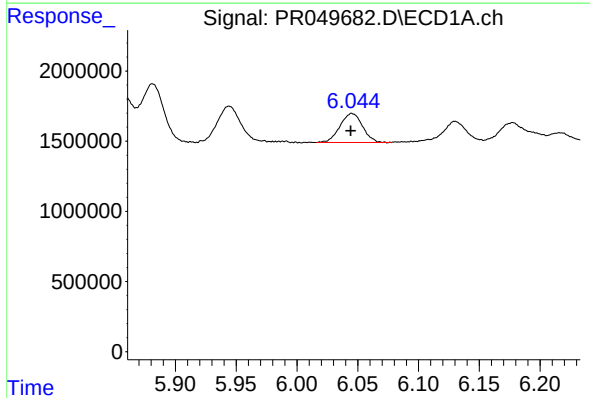
R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 5565569
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



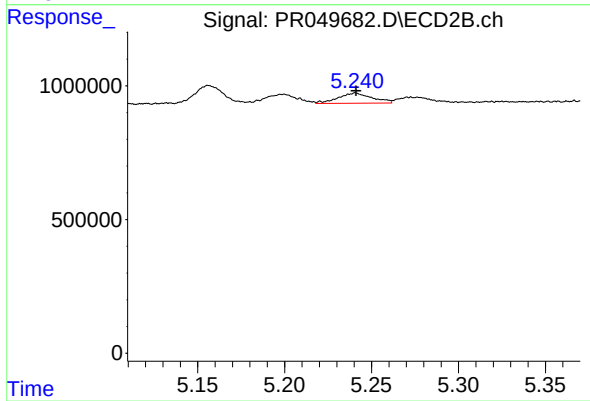
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 943760
Conc: 47.85 ng/ml



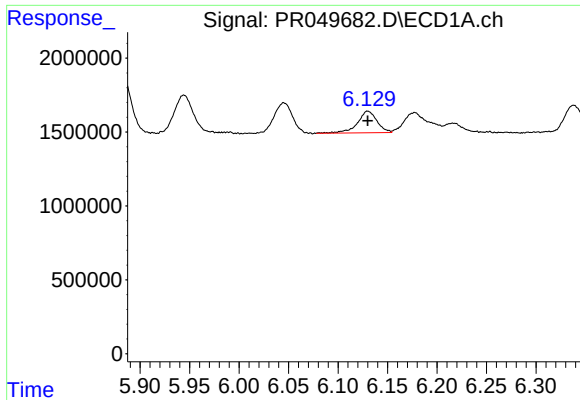
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2675545
Conc: 43.80 ng/ml



#14 AR-1232-4

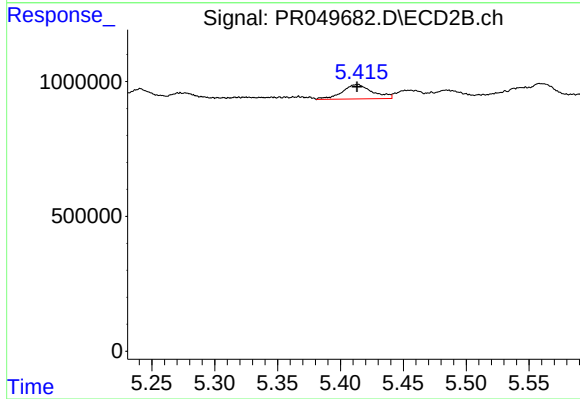
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 518532
Conc: 44.60 ng/ml



#15 AR-1232-5

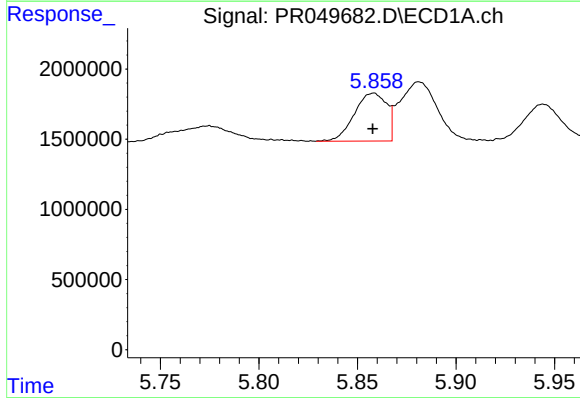
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2008058
Conc: 43.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



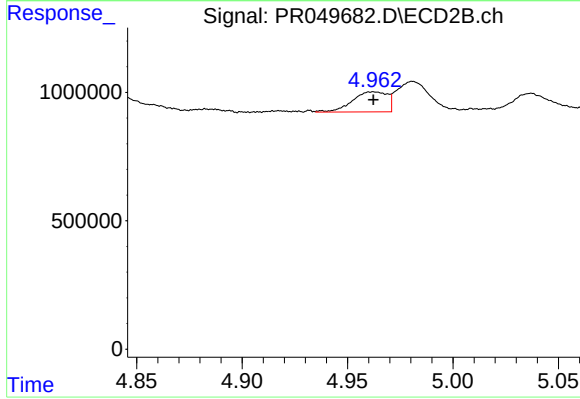
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 890116
Conc: 65.11 ng/ml



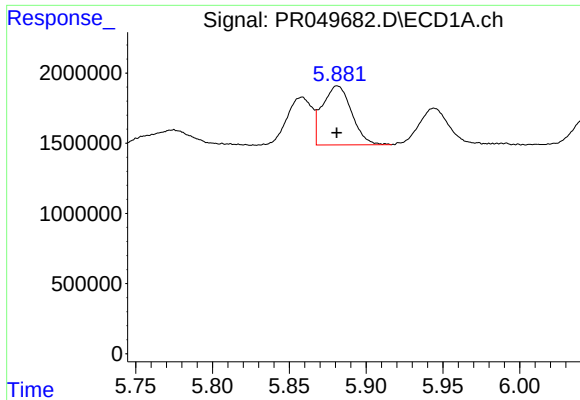
#16 AR-1242-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3891120
Conc: 24.97 ng/ml



#16 AR-1242-1

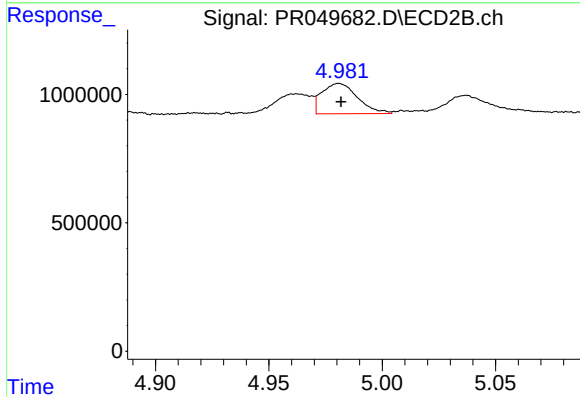
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 903261
Conc: 27.33 ng/ml



#17 AR-1242-2

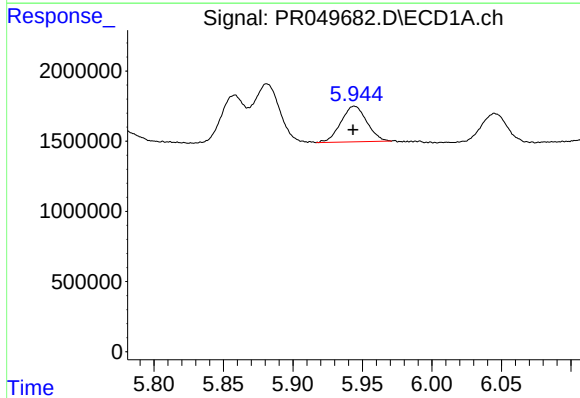
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 5565569
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



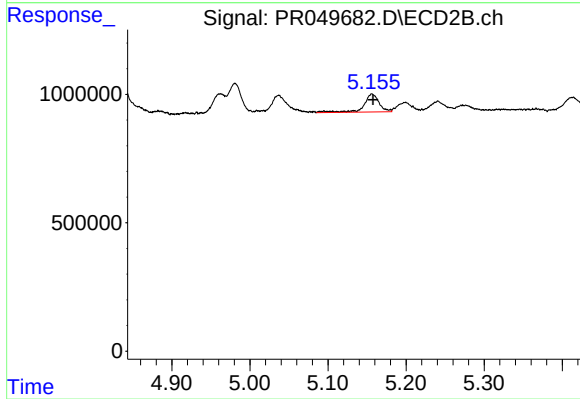
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1292574
Conc: 22.27 ng/ml



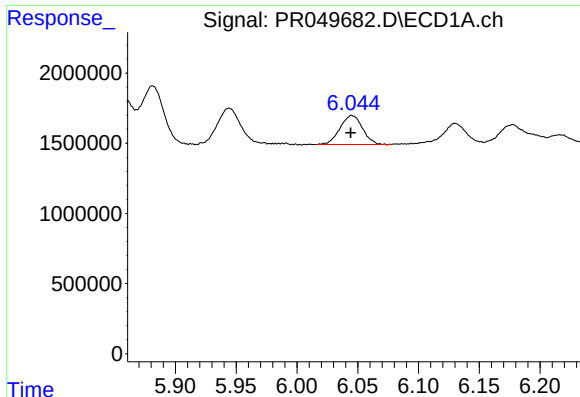
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 3300993
Conc: 24.98 ng/ml



#18 AR-1242-3

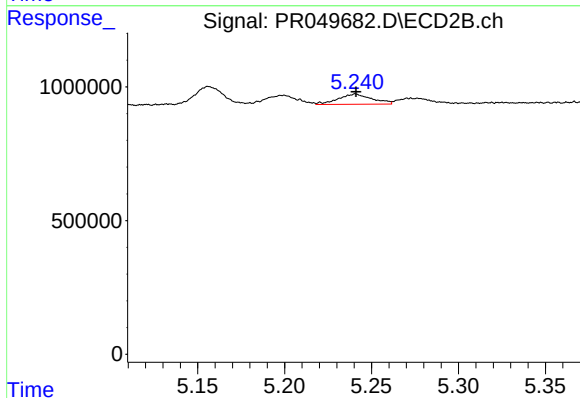
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 943760
Conc: 26.72 ng/ml



#19 AR-1242-4

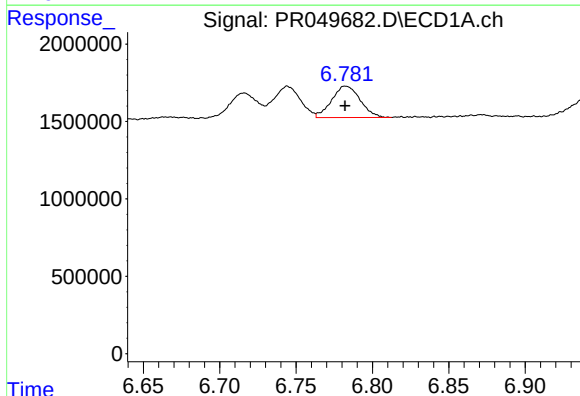
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 2675545
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



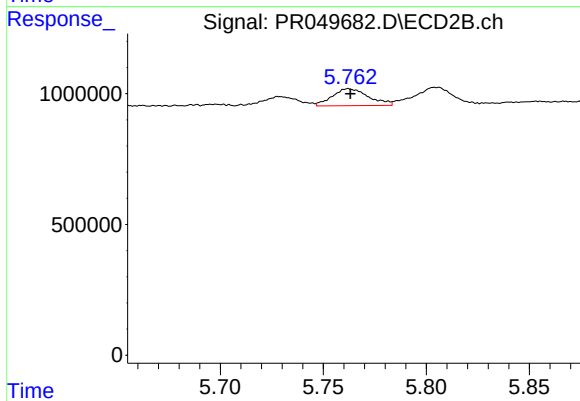
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 518532
Conc: 22.45 ng/ml



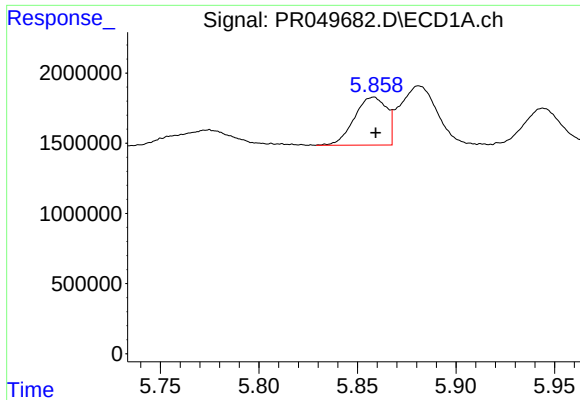
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 2630514
Conc: 22.57 ng/ml



#20 AR-1242-5

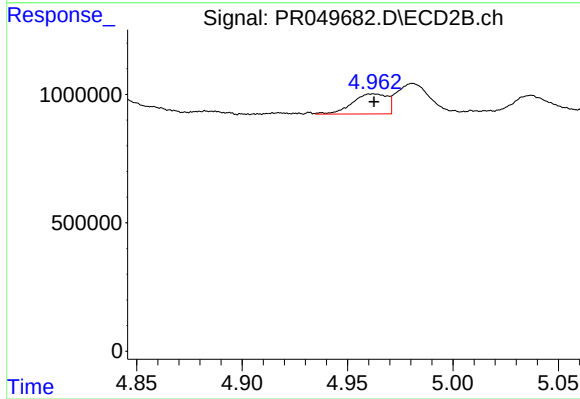
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 792580
Conc: 23.94 ng/ml



#21 AR-1248-1

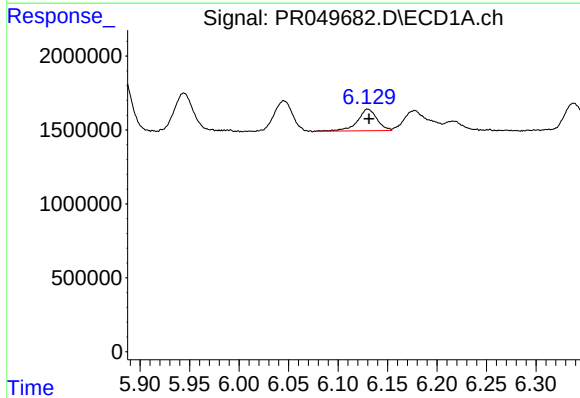
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3891120
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



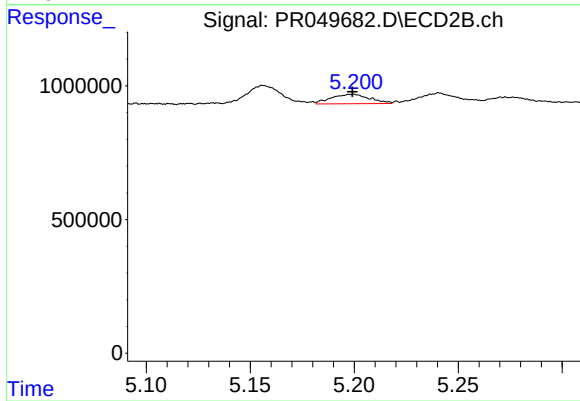
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 903261
Conc: 36.24 ng/ml



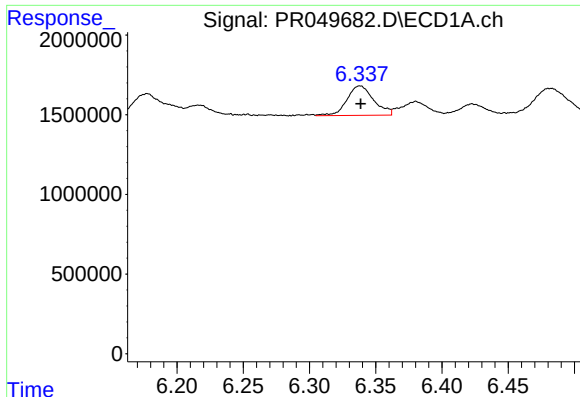
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 2008058
Conc: 12.58 ng/ml



#22 AR-1248-2

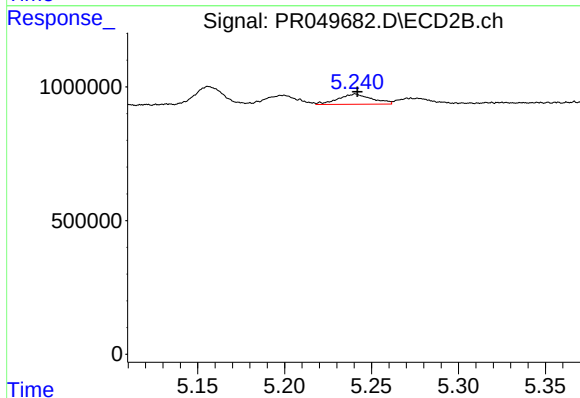
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 453686
Conc: 16.11 ng/ml



#23 AR-1248-3

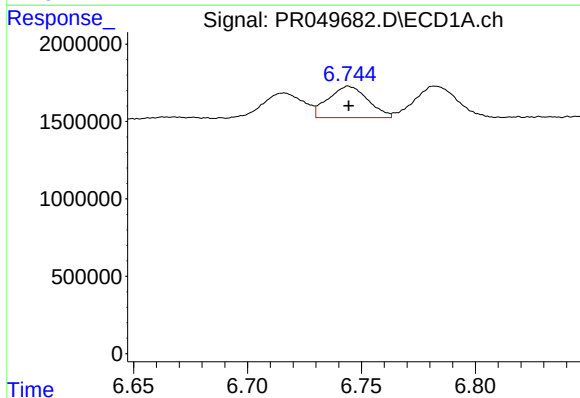
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2613003
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



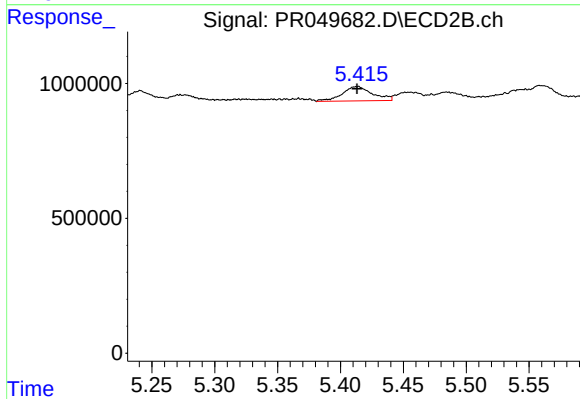
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 518532
Conc: 15.51 ng/ml



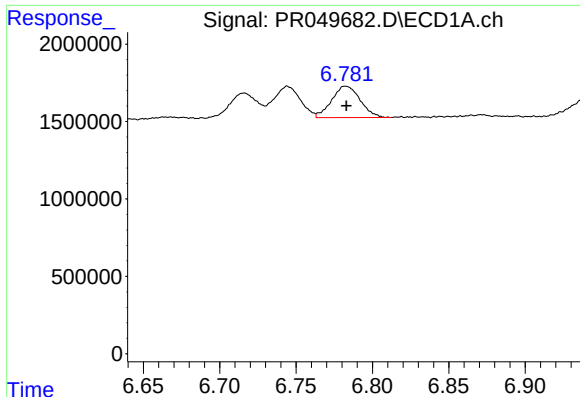
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2446498
Conc: 11.83 ng/ml



#24 AR-1248-4

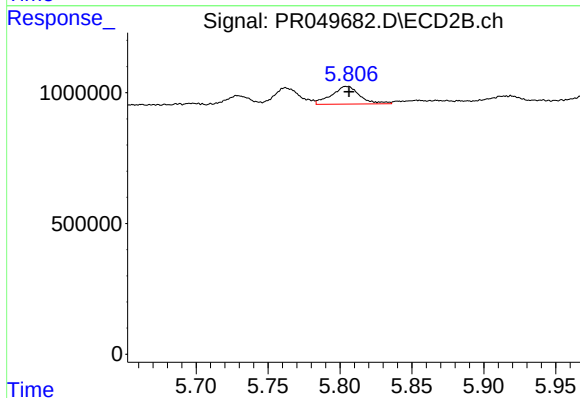
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 890116
Conc: 20.43 ng/ml



#25 AR-1248-5

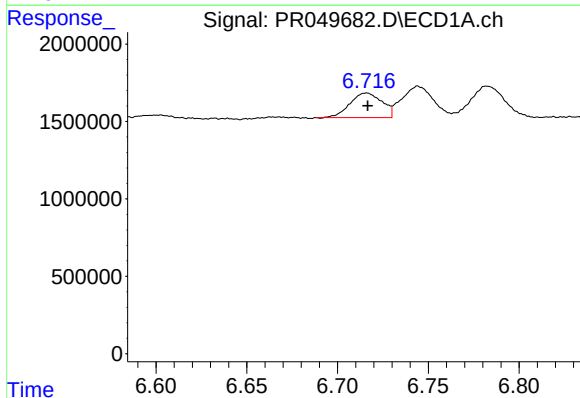
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 2630514
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



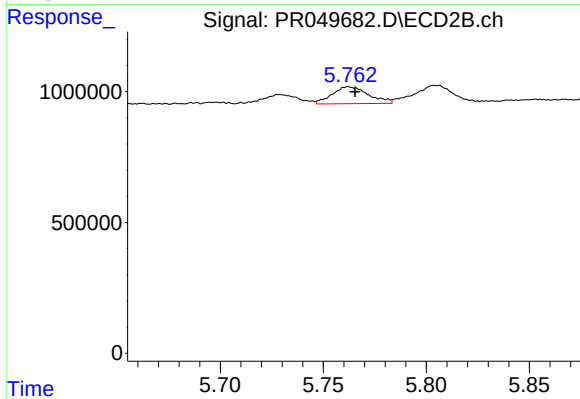
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 932638
Conc: 16.23 ng/ml



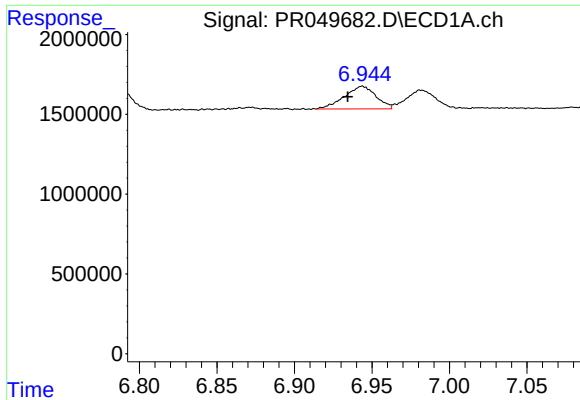
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1948431
Conc: 9.45 ng/ml



#26 AR-1254-1

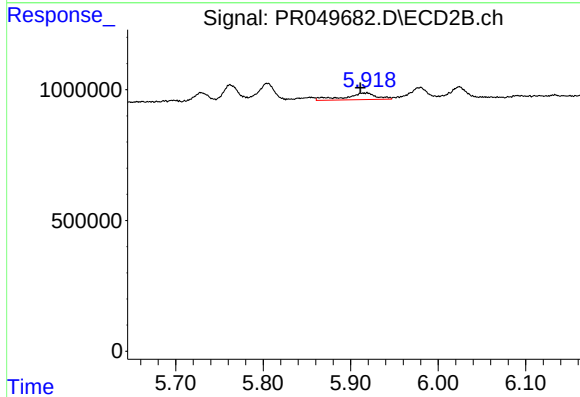
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 792580
Conc: 12.36 ng/ml



#27 AR-1254-2

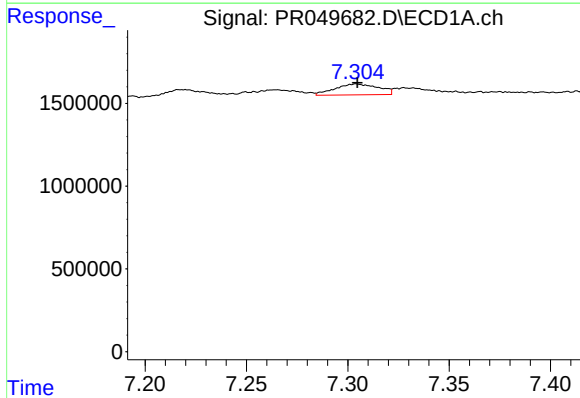
R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 2026880
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



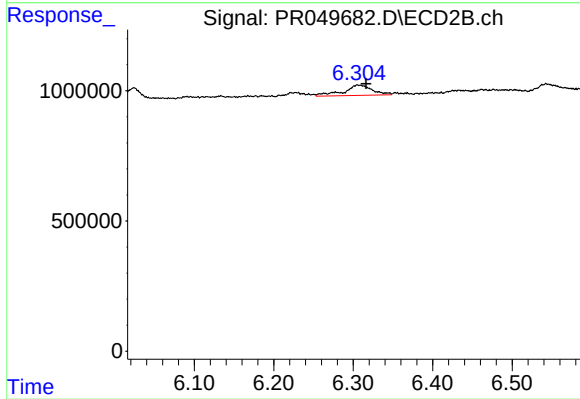
#27 AR-1254-2

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 636308
Conc: 11.26 ng/ml



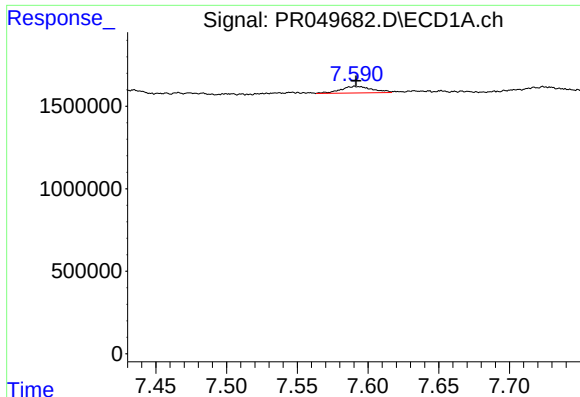
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 982328
Conc: 2.81 ng/ml



#28 AR-1254-3

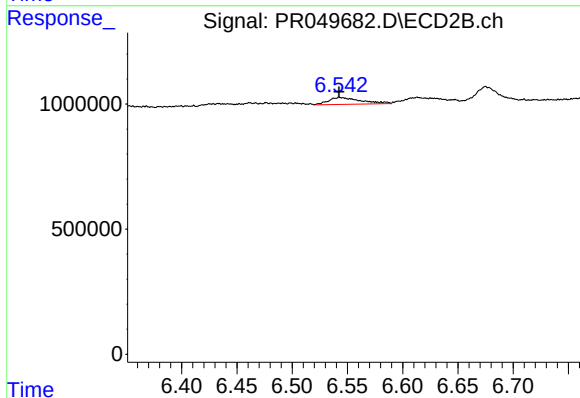
R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 992063
Conc: 8.11 ng/ml



#29 AR-1254-4

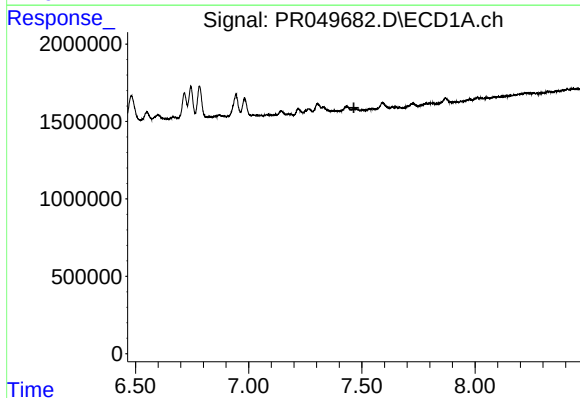
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 618009
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



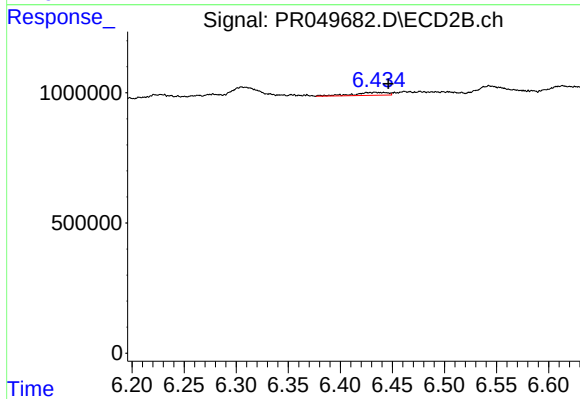
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 567482
Conc: 5.02 ng/ml



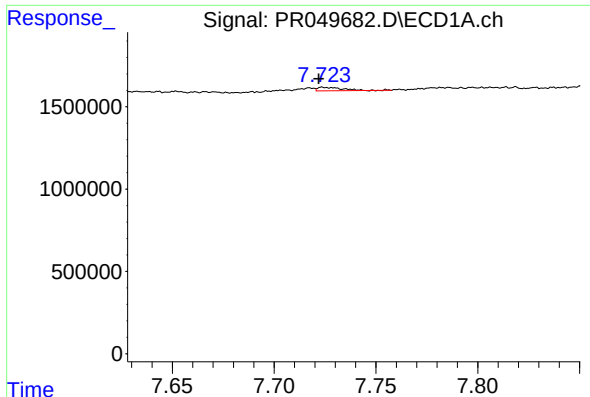
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#31 AR-1260-1

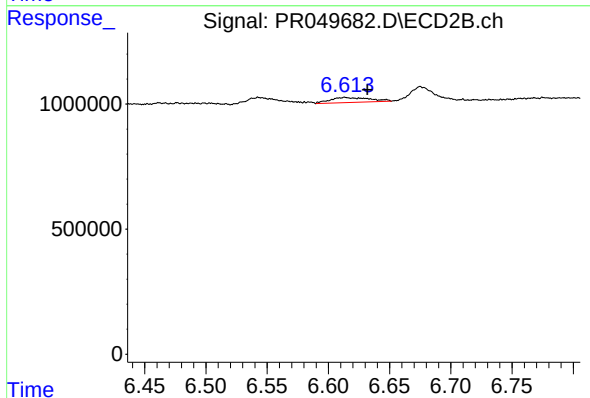
R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 254988
Conc: 3.77 ng/ml



#32 AR-1260-2

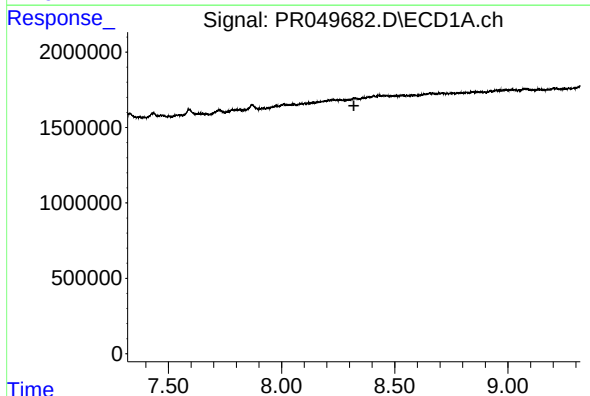
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 185096
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



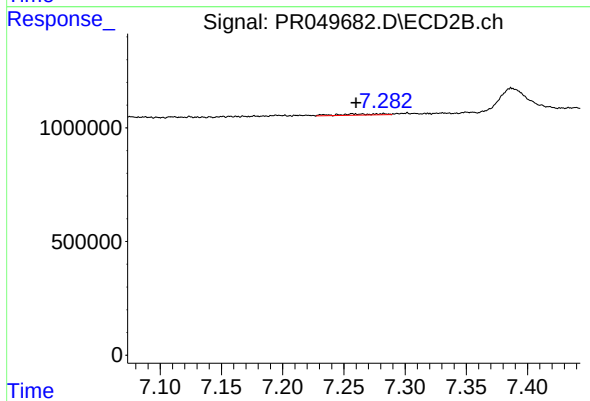
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 457229
Conc: 3.13 ng/ml



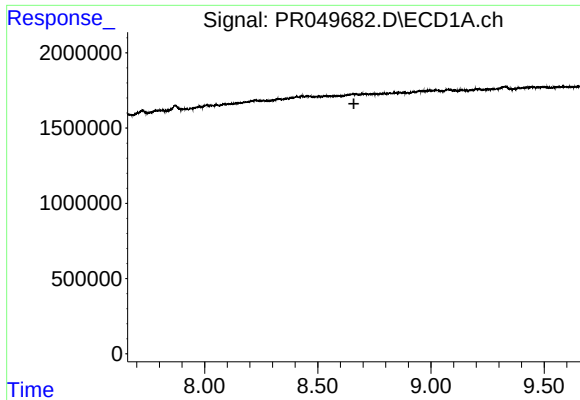
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.



#34 AR-1260-4

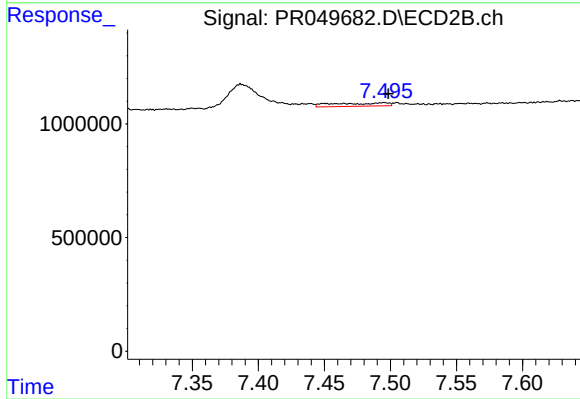
R.T.: 7.283 min
Delta R.T.: 0.023 min
Response: 130955
Conc: 1.08 ng/ml



#35 AR-1260-5

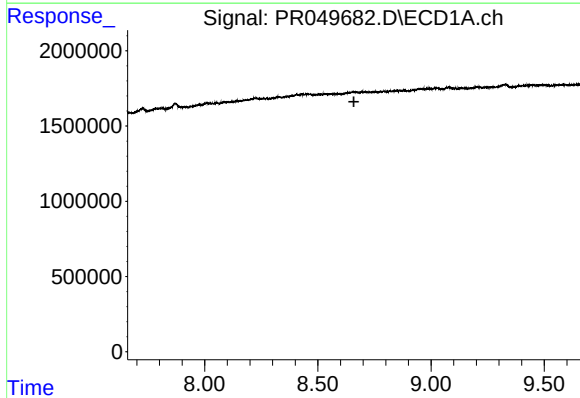
R.T.: 0.000 min
Exp R.T.: 8.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



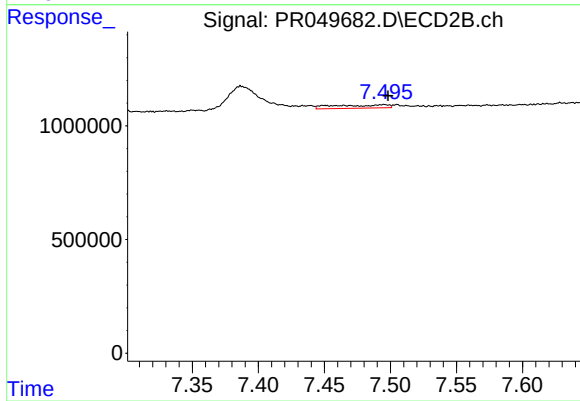
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 403009
Conc: 0.70 ng/ml



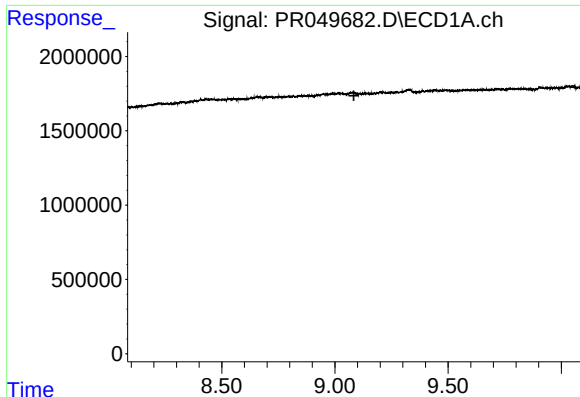
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.659 min
Response: 0
Conc: N.D.



#37 AR-1262-2

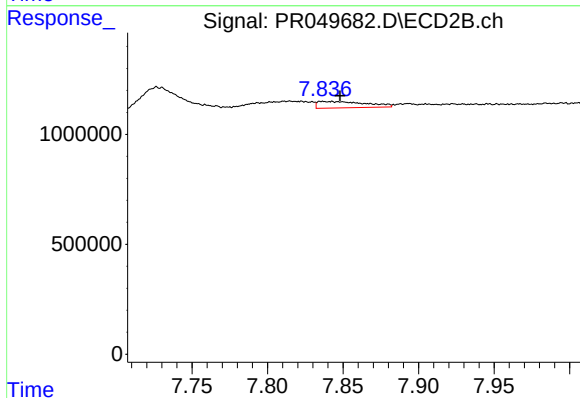
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 403009
Conc: 0.61 ng/ml



#39 AR-1262-4

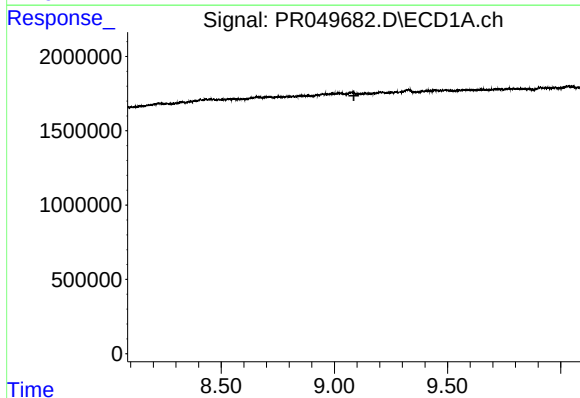
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



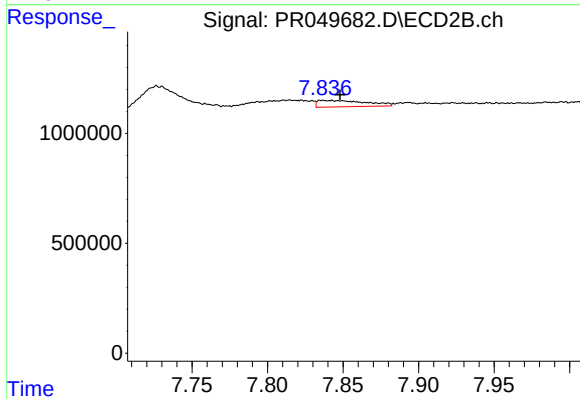
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.012 min
Response: 656123
Conc: 1.47 ng/ml



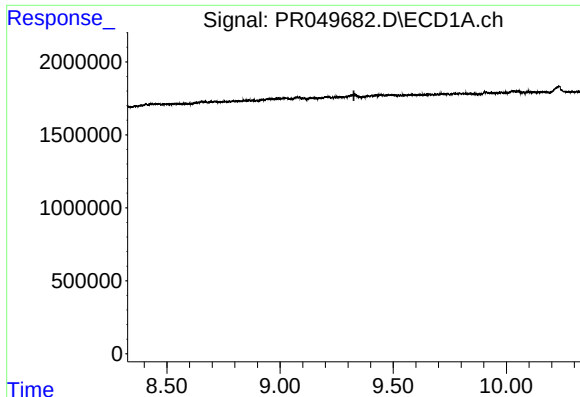
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

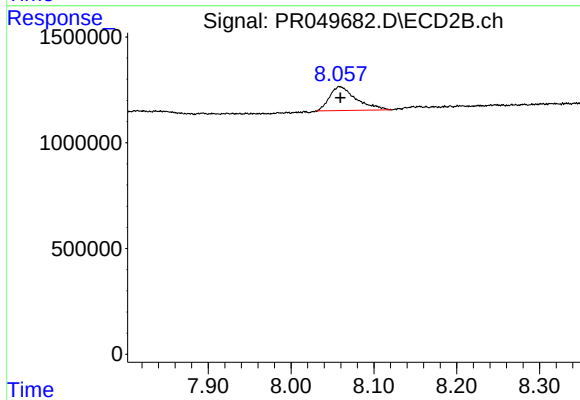
R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 656123
Conc: 0.91 ng/ml



#43 AR-1268-3

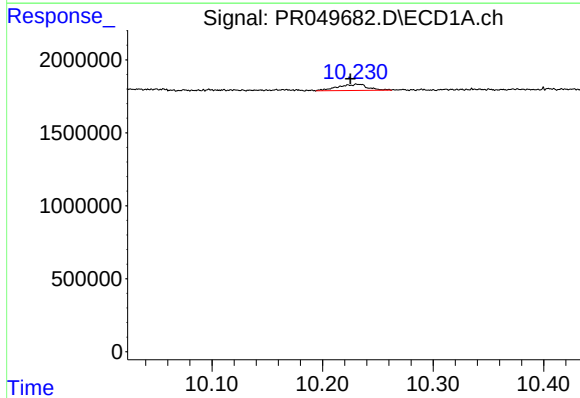
R.T.: 0.000 min
Exp R.T.: 9.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



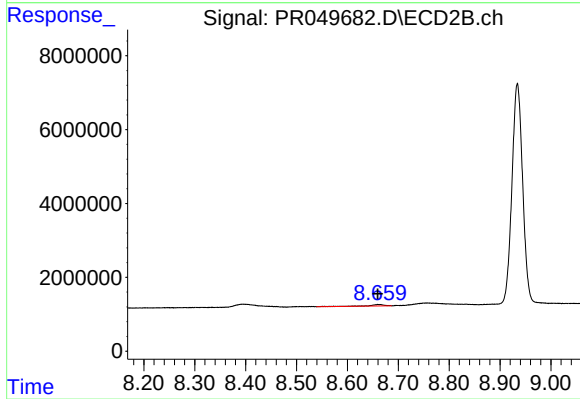
#43 AR-1268-3

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 2524231
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: 0.005 min
Response: 803021
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 870989
Conc: 0.40 ng/ml