

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091521\
 Data File : PR052051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 09:51
 Operator : AJ\MA
 Sample : M3263-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 06:03:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.708	3.866	131.0E6	85900844	20.392	19.649
2)	SA Decachlor...	10.657	8.918	218.8E6	169.5E6	46.088	41.159
Target Compounds							
3)	L1 AR-1016-1	5.895	4.957	6909892	3739067	34.174	29.723
4)	L1 AR-1016-2	5.918	4.976	9236243	5811151	33.085	26.592
5)	L1 AR-1016-3	5.982	5.153	5517293	3029494	32.820	28.344
6)	L1 AR-1016-4	6.083	5.194	4435210	2740783	31.886	32.443
7)	L1 AR-1016-5	6.377	5.407	4764499	3684985	34.751	33.135
9)	L2 AR-1221-2	5.020	4.167	2323099	1373714	45.071	40.431
10)	L2 AR-1221-3	5.091	4.244	4198610	2189790	25.260	18.596 #
11)	L3 AR-1232-1	5.091	4.244	4198610	2189790	31.275	23.376 #
12)	L3 AR-1232-2	5.628	4.976	4715267	5811151	68.766	61.443
13)	L3 AR-1232-3	5.918	5.153	9236243	3029494	71.975	64.715
14)	L3 AR-1232-4	6.083	5.236	4435210	3225956	68.850	76.779
15)	L3 AR-1232-5	6.166	5.407	4251880	3684985	84.703	79.999
16)	L4 AR-1242-1	5.895	4.957	6909892	3739067	40.135	36.635
17)	L4 AR-1242-2	5.918	4.976	9236243	5811151	38.428	32.510
18)	L4 AR-1242-3	5.982	5.153	5517293	3029494	37.487	34.263
19)	L4 AR-1242-4	6.083	5.236	4435210	3225956	36.626	37.393
20)	L4 AR-1242-5	6.781f	5.759	703798	2394946	5.356	23.189 #
21)	L5 AR-1248-1	5.895	4.957	6909892	3739067	53.215	47.457
22)	L5 AR-1248-2	6.166	5.194	4251880	2740783	23.461	23.104
23)	L5 AR-1248-3	6.377	5.236	4764499	3225956	23.598	25.410
24)	L5 AR-1248-4	6.781	5.407	703798	3684985	3.040	24.131 #
25)	L5 AR-1248-5	6.781f	5.759f	703798	2394946	3.150	16.660 #
26)	L6 AR-1254-1	6.755	5.759	3080171	2394946	13.487	10.638
27)	L6 AR-1254-2	6.969	5.905	3644203	2229220	10.308	11.327
28)	L6 AR-1254-3	7.345	6.324	2461782	5674759	6.556	17.014 #
29)	L6 AR-1254-4	7.630	6.535	2680150	578053	9.499	3.086 #
30)	L6 AR-1254-5	8.049	6.952	12153894	8178454	39.803	28.832 #
31)	L7 AR-1260-1	7.504	6.439	9617608	6523743	41.866	33.166
32)	L7 AR-1260-2	7.758	6.625	10744118	7666157	39.030	33.559
33)	L7 AR-1260-3	8.119	6.780	8518918	7220119	40.542	32.286
34)	L7 AR-1260-4	8.361	7.252	9480278	6116888	38.595	32.141
35)	L7 AR-1260-5	8.700	7.490	17655406	13741500	35.312	31.097
36)	L8 AR-1262-1	8.119	6.780	8518918	7220119	23.470	33.943 #
37)	L8 AR-1262-2	8.700	7.490	17655406	13741500	26.072	25.115
38)	L8 AR-1262-3	9.032	7.775	4320284	2962535	15.094	13.917
39)	L8 AR-1262-4	9.115	7.837	8050968	10413483	46.707	25.706 #
40)	L8 AR-1262-5	9.848	8.341	5453768	3845335	21.872	21.100
41)	L9 AR-1268-1	9.032	7.775	4320284	2962535	5.533	4.724
42)	L9 AR-1268-2	9.115	7.837	8050968	10413483	11.365	17.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091521\
 Data File : PR052051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 09:51
 Operator : AJ\MA
 Sample : M3263-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 06:03:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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
43) L9	AR-1268-3	0.000	8.051	0	913710	N.D.	1.780 #
44) L9	AR-1268-4	9.848	8.341	5453768	3845335	20.006	19.533
45) L9	AR-1268-5	10.294	8.648	3118374	2281347	1.533	1.412

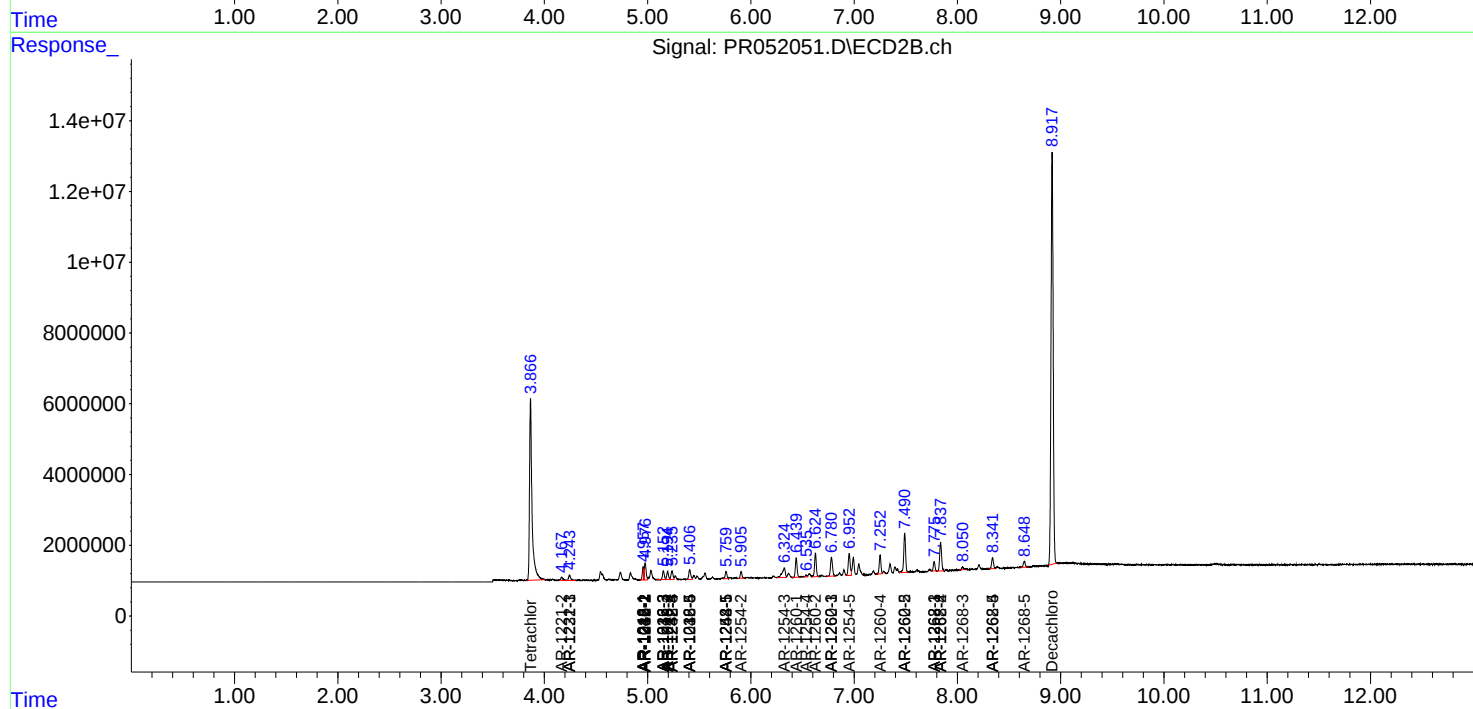
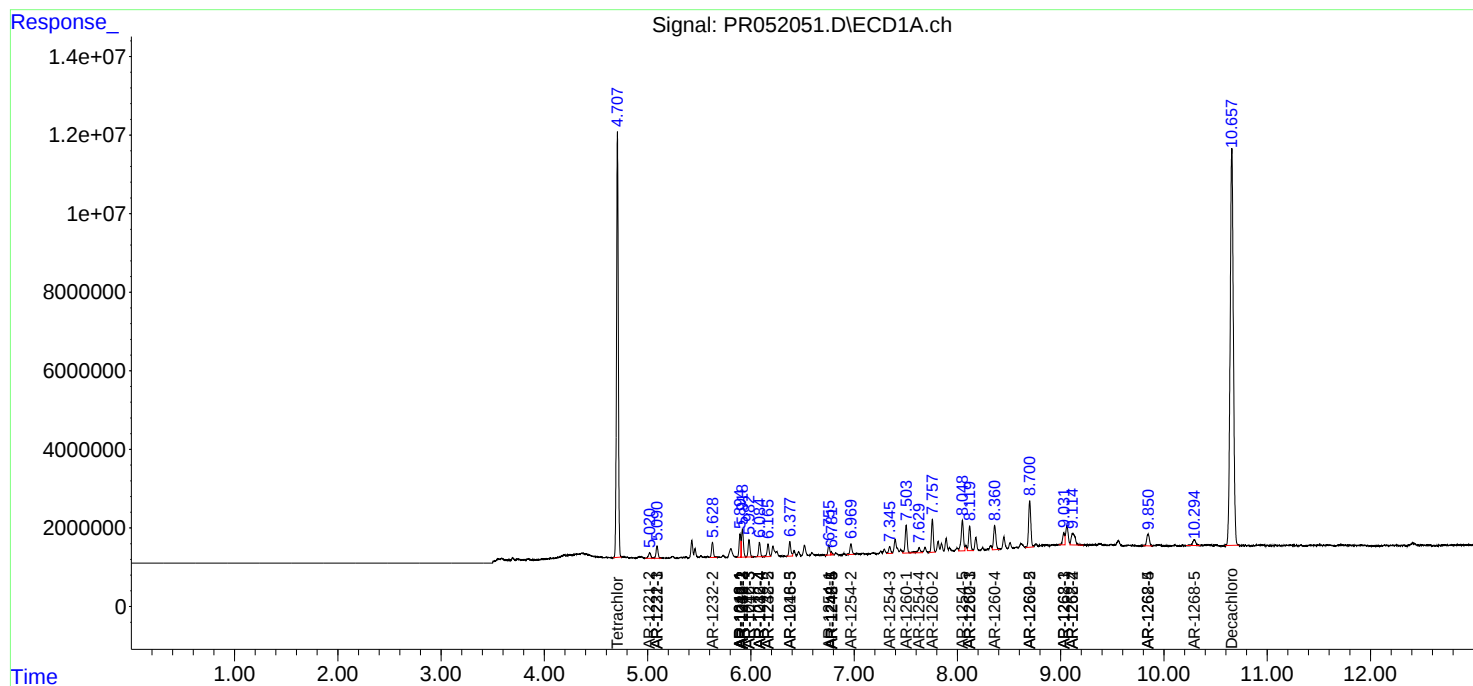
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

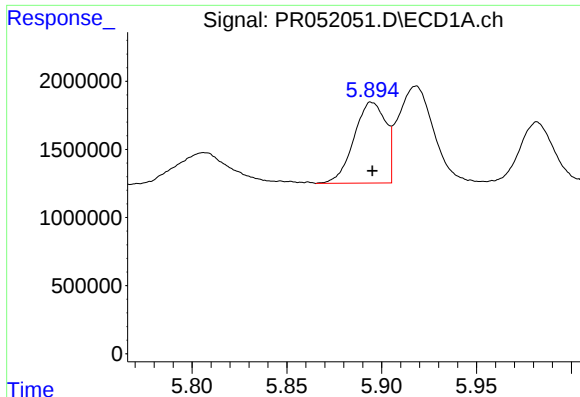
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091521\
Data File : PR052051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 09:51
Operator : AJ\MA
Sample : M3263-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 06:03:50 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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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

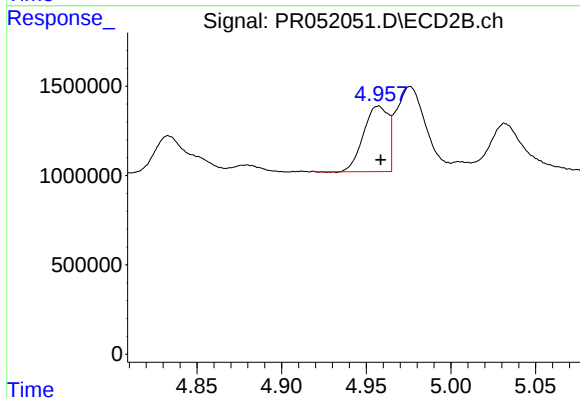




#3 AR-1016-1

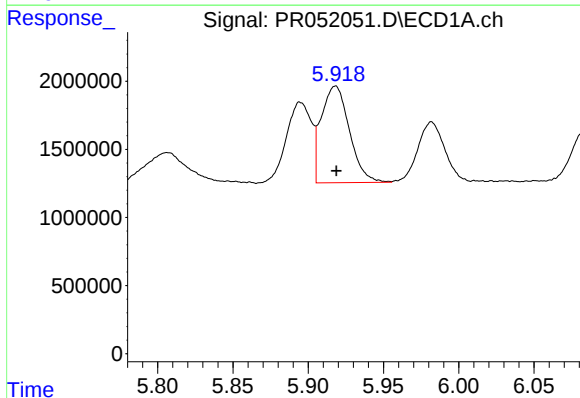
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 6909892
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



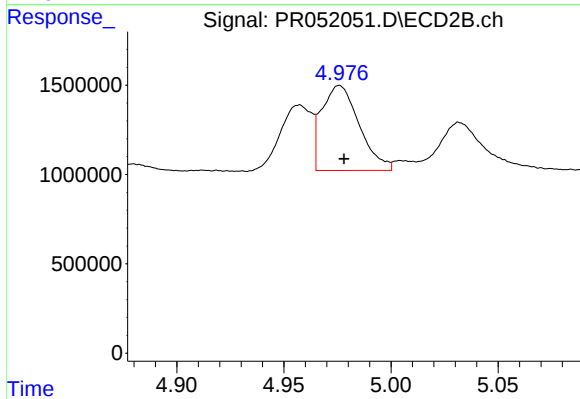
#3 AR-1016-1

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 3739067
Conc: 29.72 ng/ml



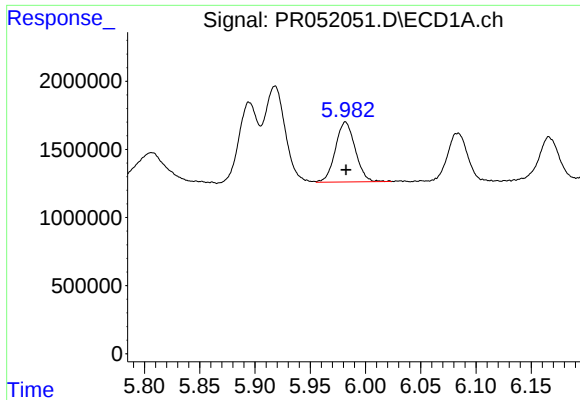
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 9236243
Conc: 33.08 ng/ml



#4 AR-1016-2

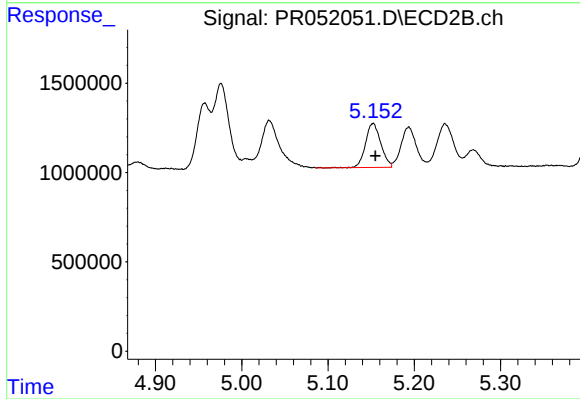
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 5811151
Conc: 26.59 ng/ml



#5 AR-1016-3

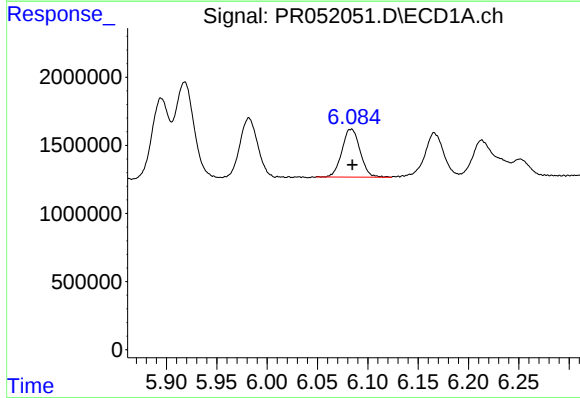
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 5517293
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



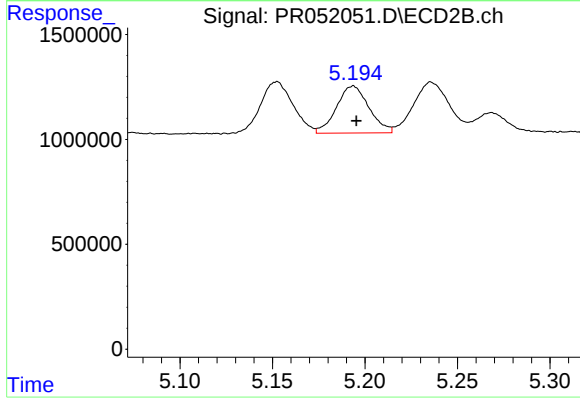
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 3029494
Conc: 28.34 ng/ml



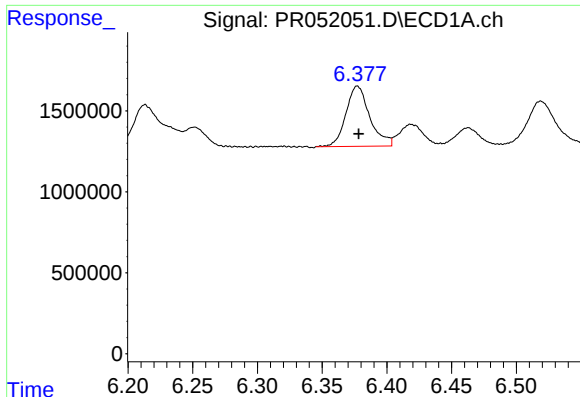
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 4435210
Conc: 31.89 ng/ml



#6 AR-1016-4

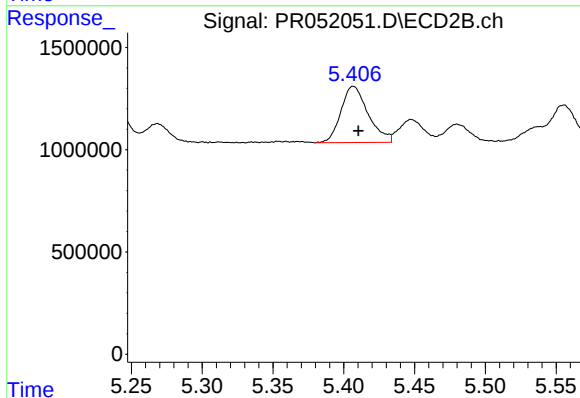
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 2740783
Conc: 32.44 ng/ml



#7 AR-1016-5

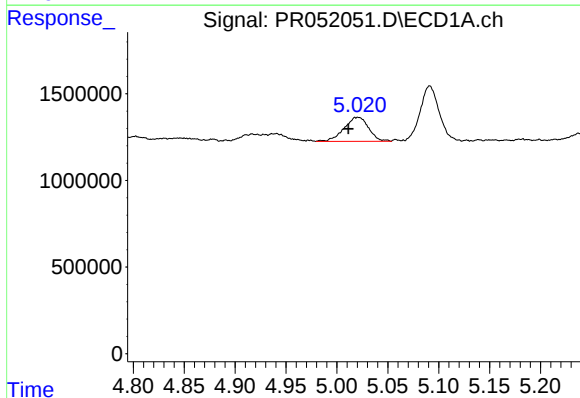
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 4764499
Conc: 34.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



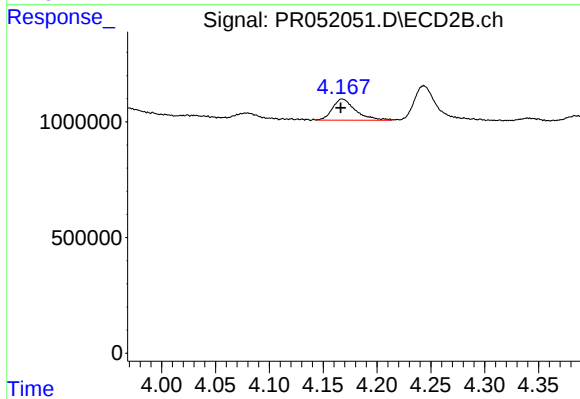
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 3684985
Conc: 33.13 ng/ml



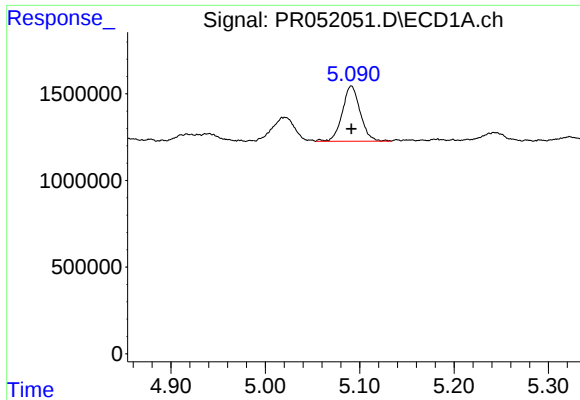
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 2323099
Conc: 45.07 ng/ml



#9 AR-1221-2

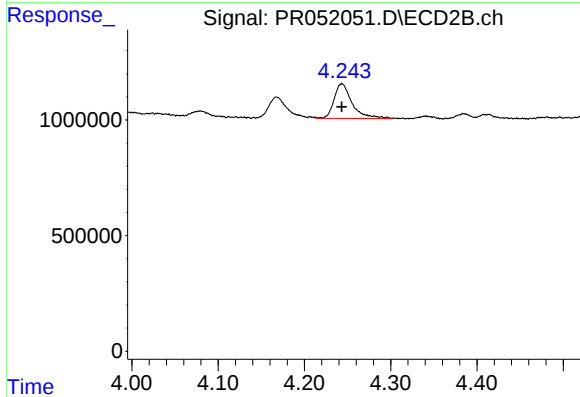
R.T.: 4.167 min
Delta R.T.: 0.001 min
Response: 1373714
Conc: 40.43 ng/ml



#10 AR-1221-3

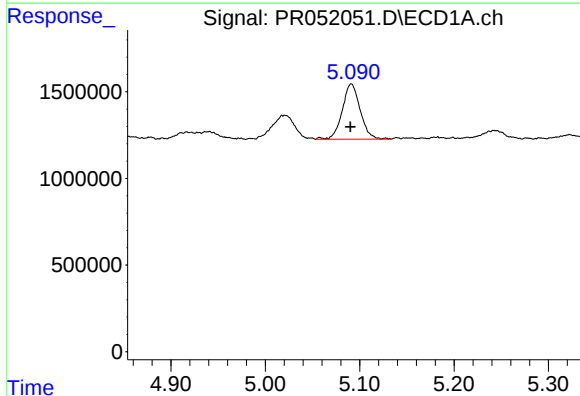
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 4198610
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



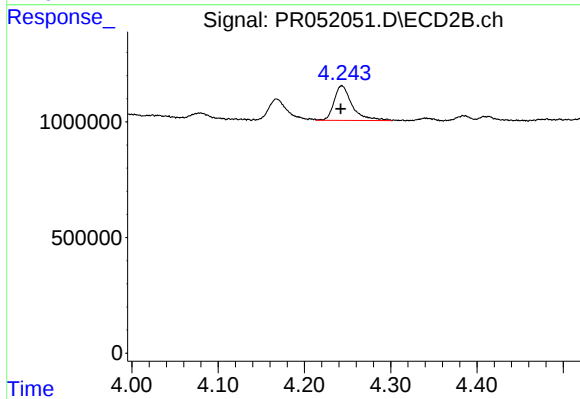
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2189790
Conc: 18.60 ng/ml



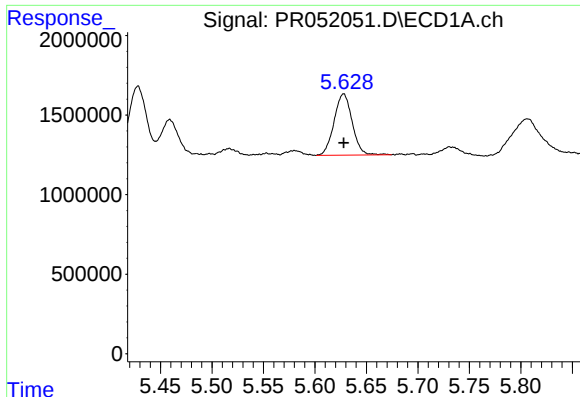
#11 AR-1232-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 4198610
Conc: 31.27 ng/ml



#11 AR-1232-1

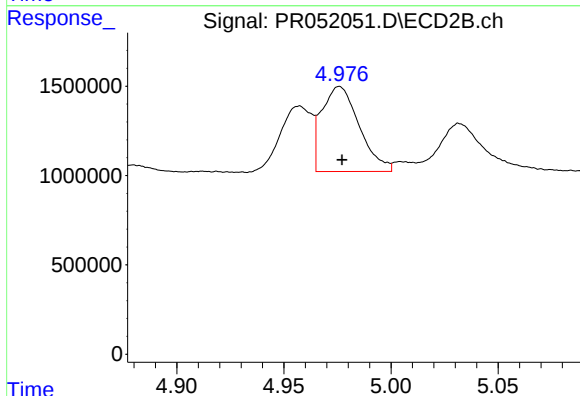
R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 2189790
Conc: 23.38 ng/ml



#12 AR-1232-2

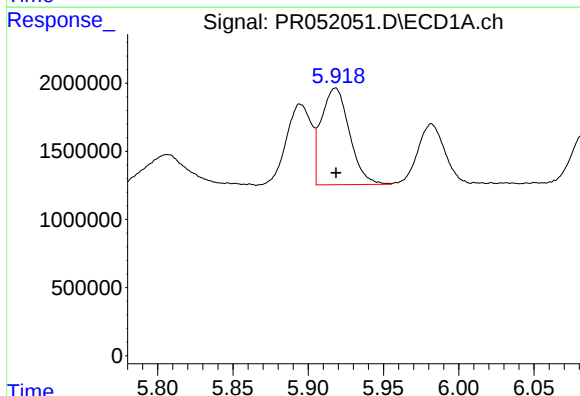
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 4715267
Conc: 68.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



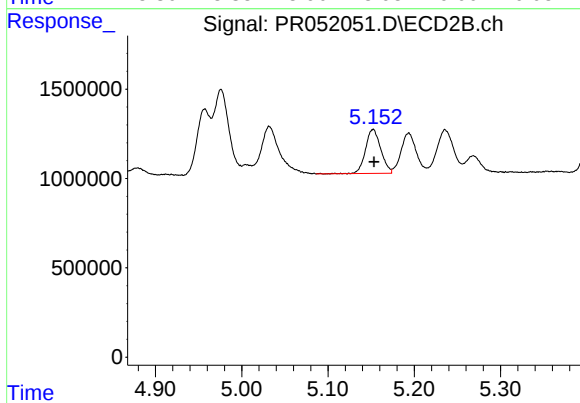
#12 AR-1232-2

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 5811151
Conc: 61.44 ng/ml



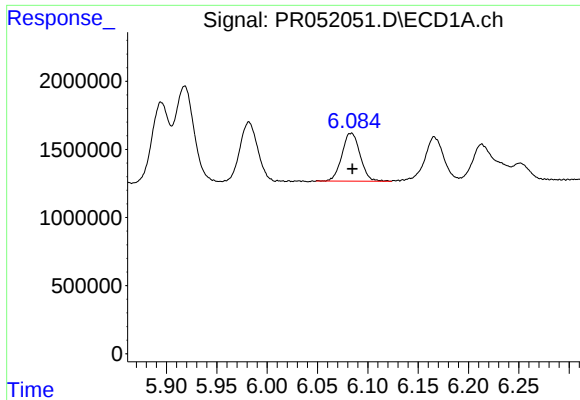
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 9236243
Conc: 71.98 ng/ml



#13 AR-1232-3

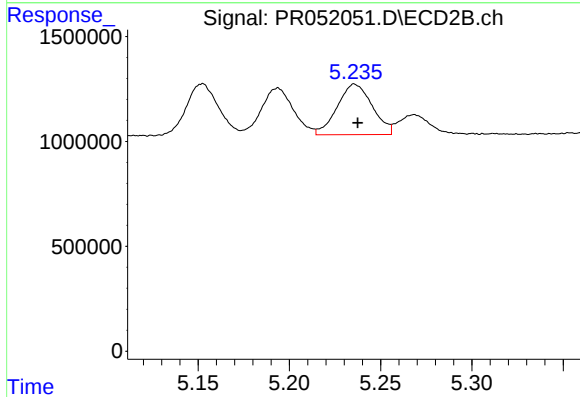
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 3029494
Conc: 64.72 ng/ml



#14 AR-1232-4

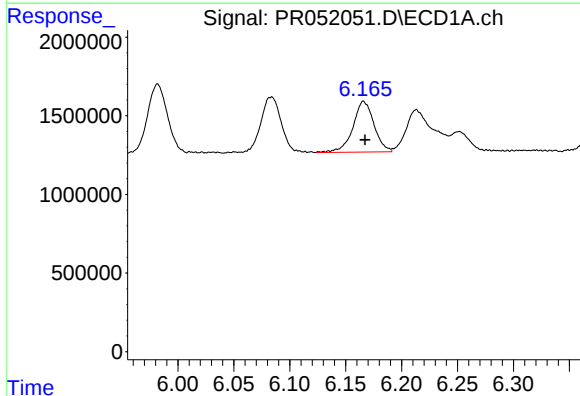
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 4435210
Conc: 68.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



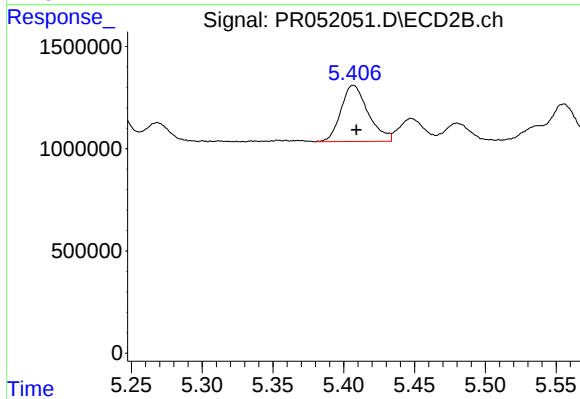
#14 AR-1232-4

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 3225956
Conc: 76.78 ng/ml



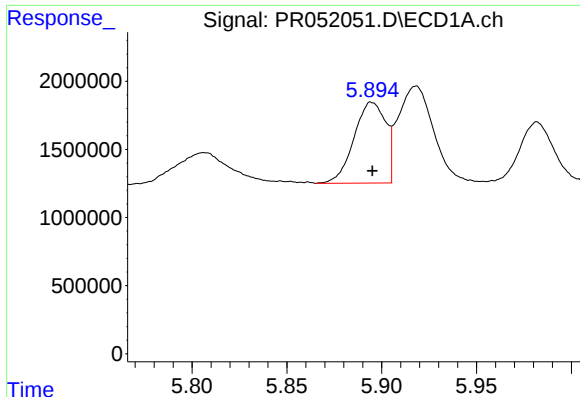
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 4251880
Conc: 84.70 ng/ml



#15 AR-1232-5

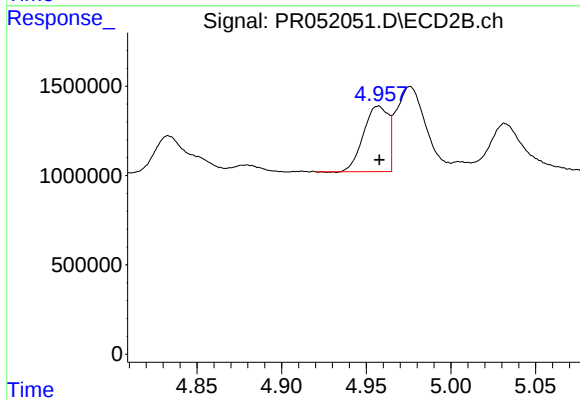
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 3684985
Conc: 80.00 ng/ml



#16 AR-1242-1

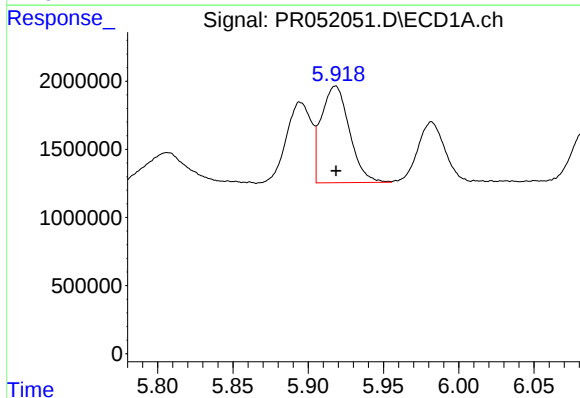
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 6909892
Conc: 40.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



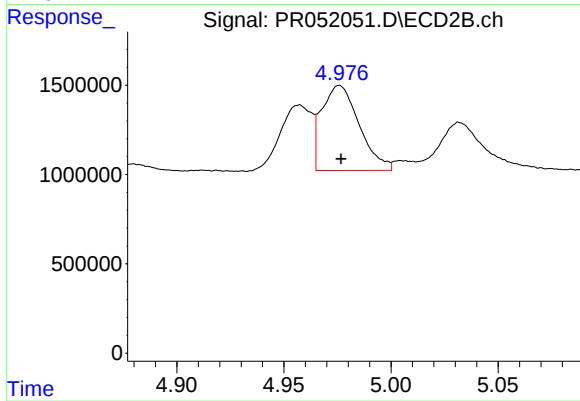
#16 AR-1242-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 3739067
Conc: 36.63 ng/ml



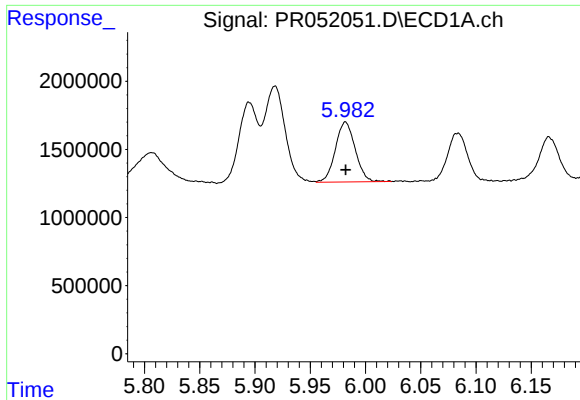
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 9236243
Conc: 38.43 ng/ml



#17 AR-1242-2

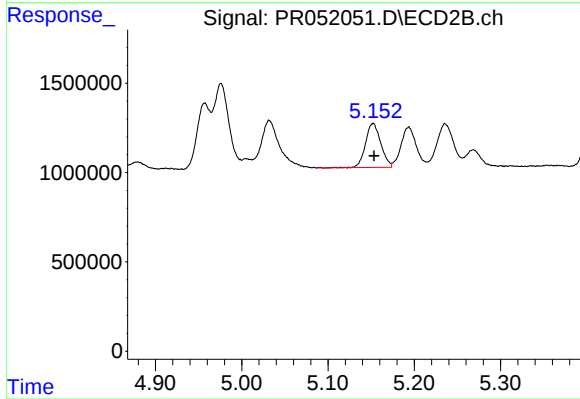
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 5811151
Conc: 32.51 ng/ml



#18 AR-1242-3

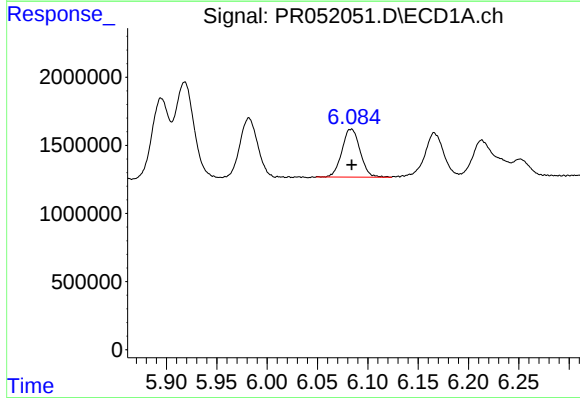
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 5517293
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



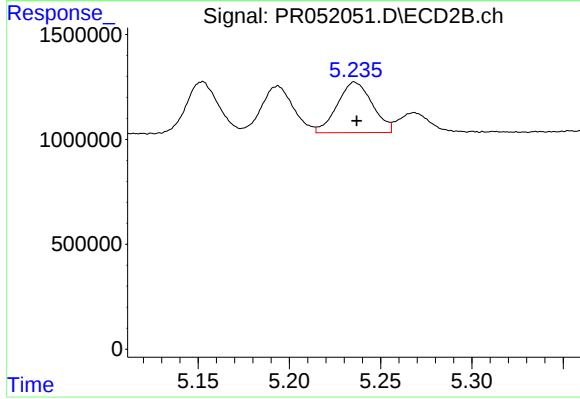
#18 AR-1242-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 3029494
Conc: 34.26 ng/ml



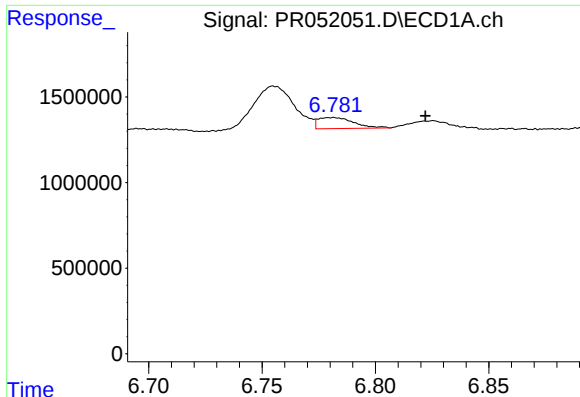
#19 AR-1242-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4435210
Conc: 36.63 ng/ml



#19 AR-1242-4

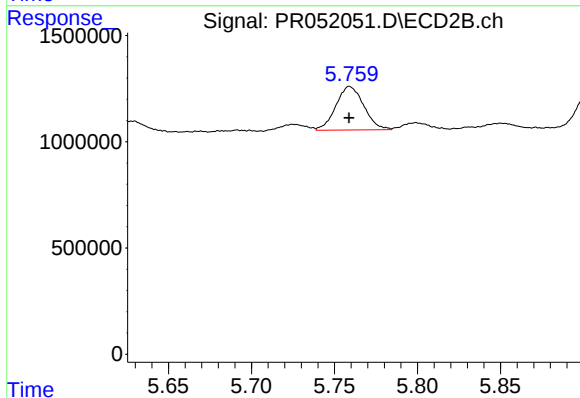
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 3225956
Conc: 37.39 ng/ml



#20 AR-1242-5

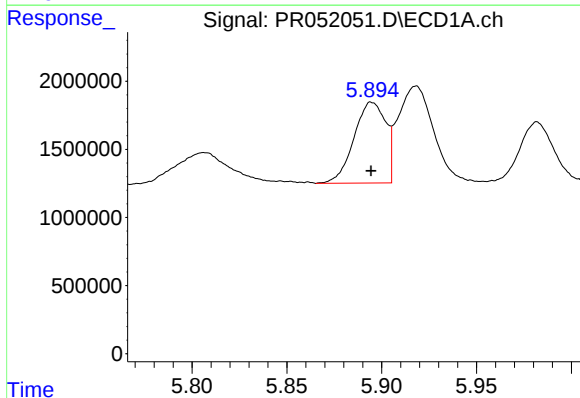
R.T.: 6.781 min
Delta R.T.: -0.041 min
Response: 703798
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



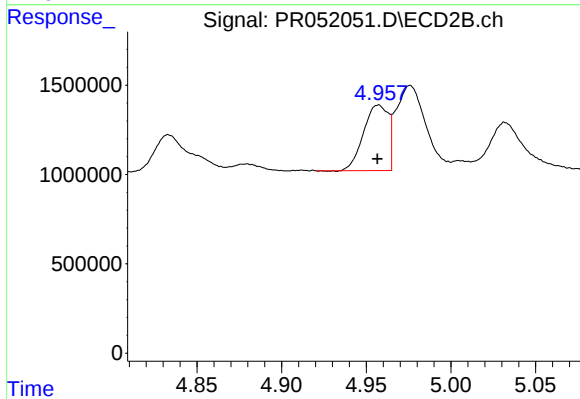
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2394946
Conc: 23.19 ng/ml



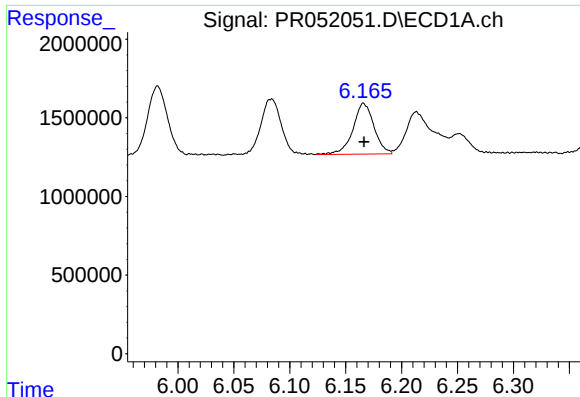
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 6909892
Conc: 53.21 ng/ml



#21 AR-1248-1

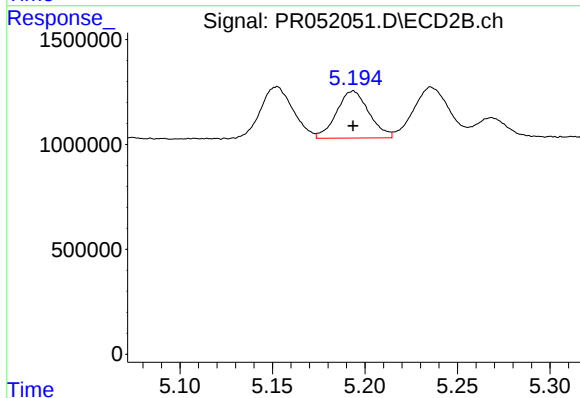
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 3739067
Conc: 47.46 ng/ml



#22 AR-1248-2

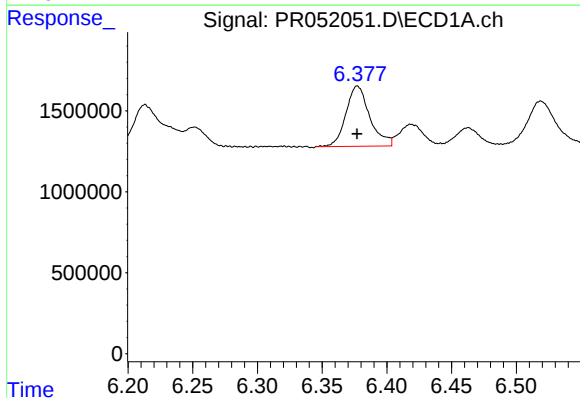
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 4251880
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



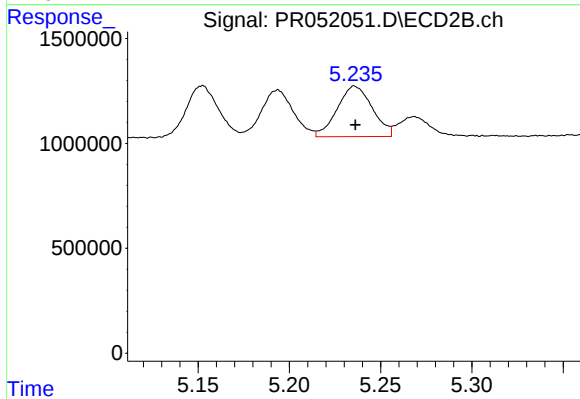
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 2740783
Conc: 23.10 ng/ml



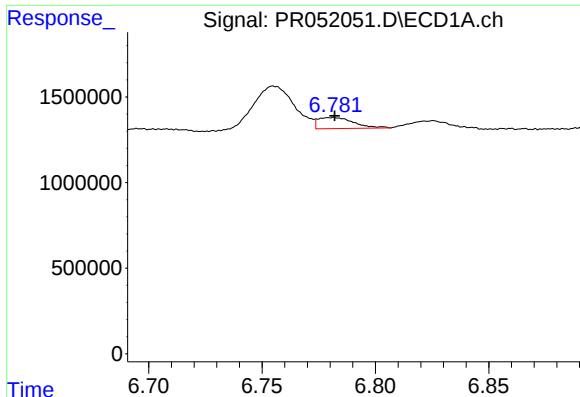
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 4764499
Conc: 23.60 ng/ml



#23 AR-1248-3

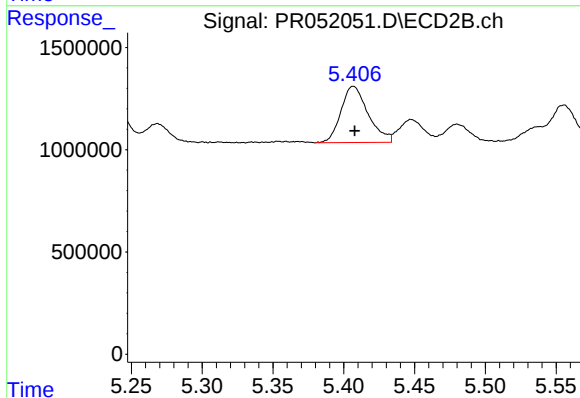
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3225956
Conc: 25.41 ng/ml



#24 AR-1248-4

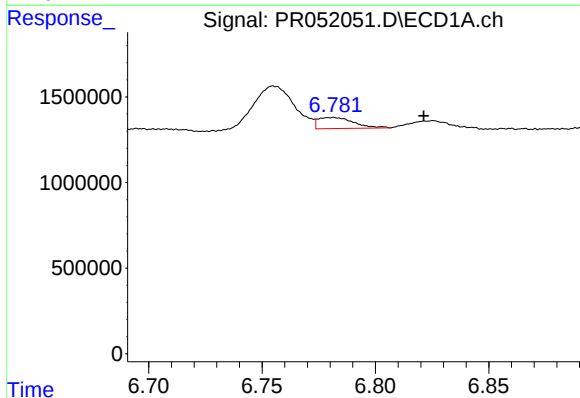
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 703798
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



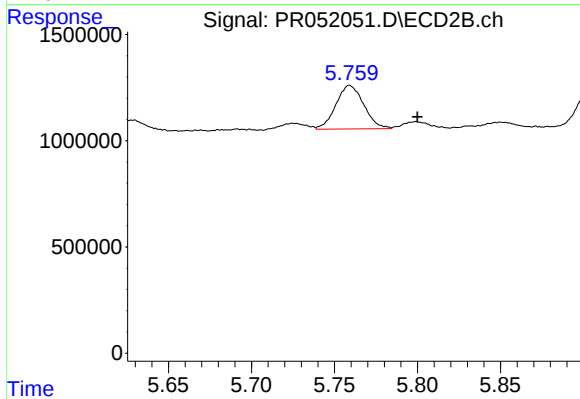
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 3684985
Conc: 24.13 ng/ml



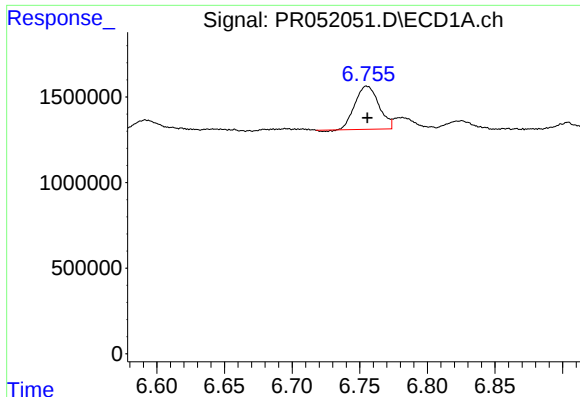
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.040 min
Response: 703798
Conc: 3.15 ng/ml



#25 AR-1248-5

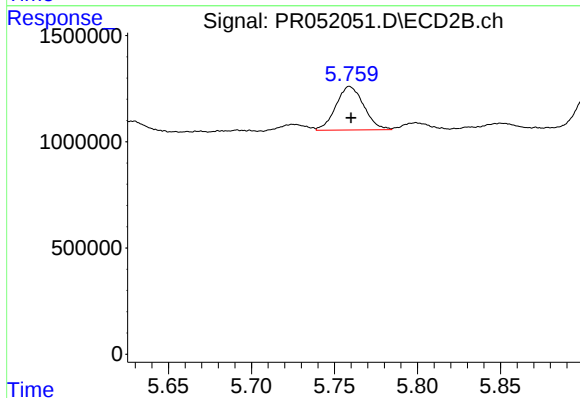
R.T.: 5.759 min
Delta R.T.: -0.041 min
Response: 2394946
Conc: 16.66 ng/ml



#26 AR-1254-1

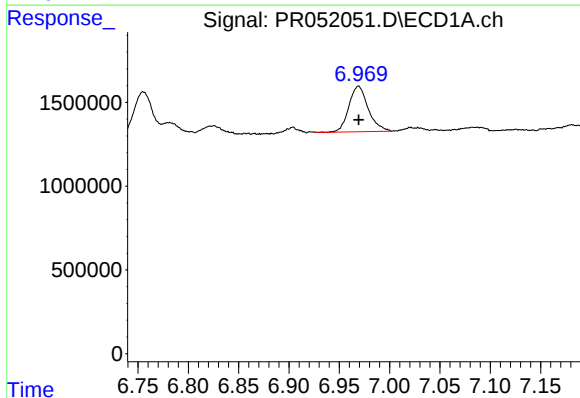
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 3080171
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



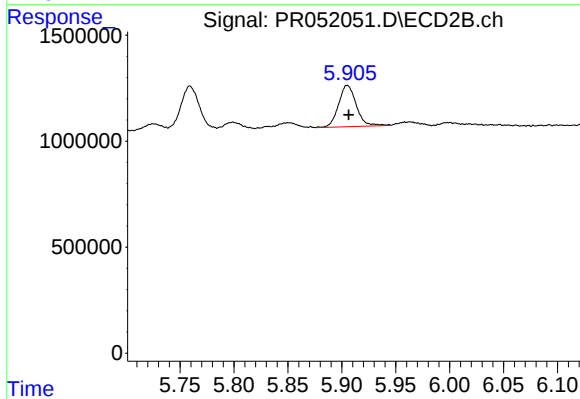
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2394946
Conc: 10.64 ng/ml



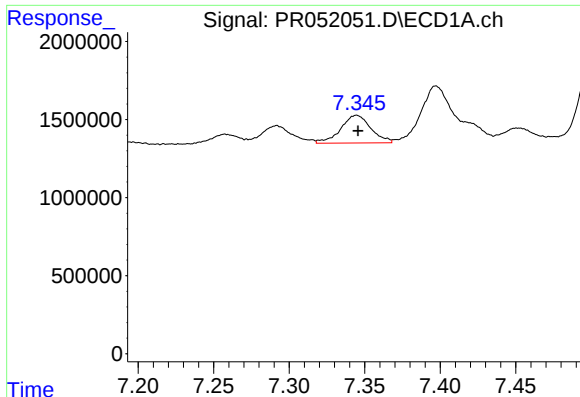
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 3644203
Conc: 10.31 ng/ml



#27 AR-1254-2

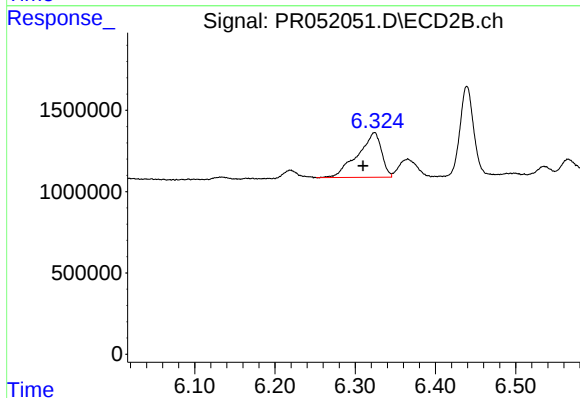
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 2229220
Conc: 11.33 ng/ml



#28 AR-1254-3

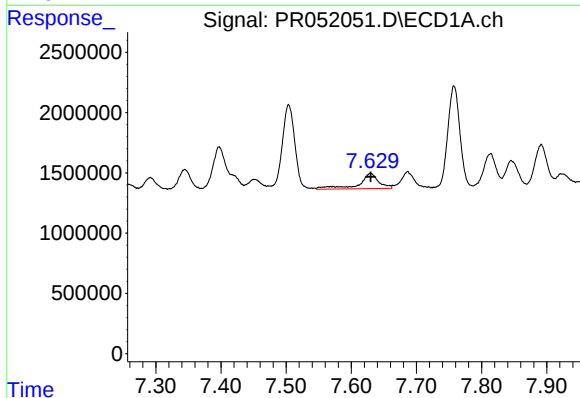
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 2461782
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



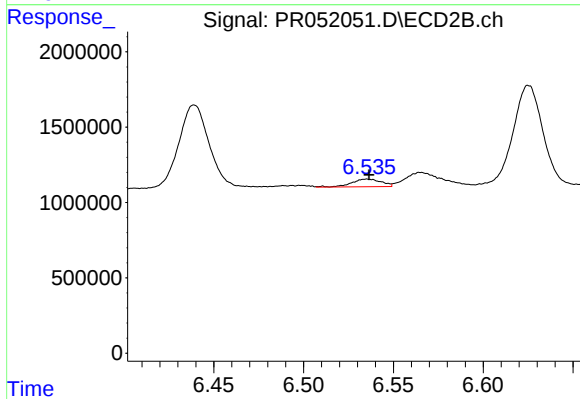
#28 AR-1254-3

R.T.: 6.324 min
Delta R.T.: 0.014 min
Response: 5674759
Conc: 17.01 ng/ml



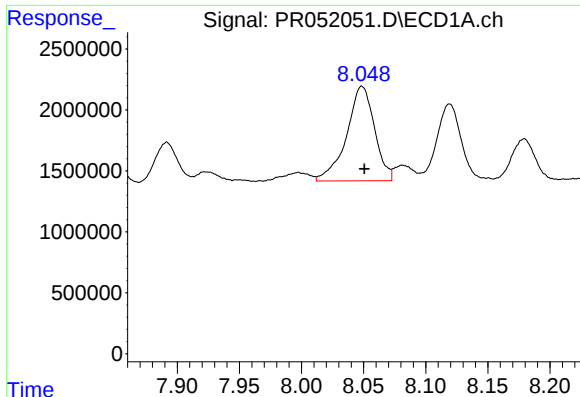
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 2680150
Conc: 9.50 ng/ml



#29 AR-1254-4

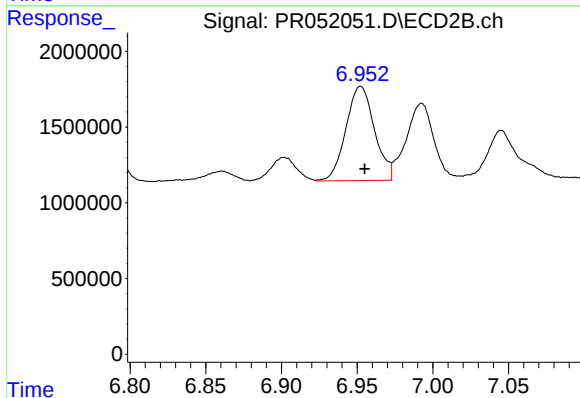
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 578053
Conc: 3.09 ng/ml



#30 AR-1254-5

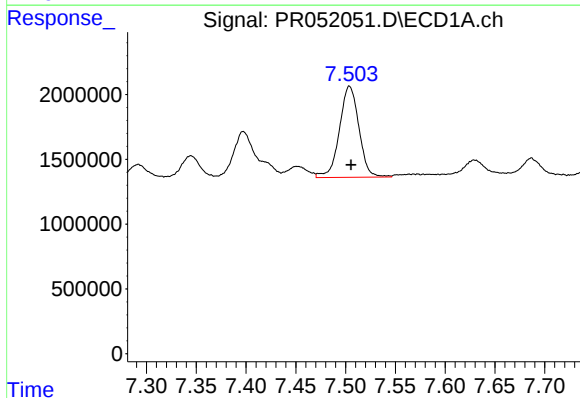
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 12153894
Conc: 39.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



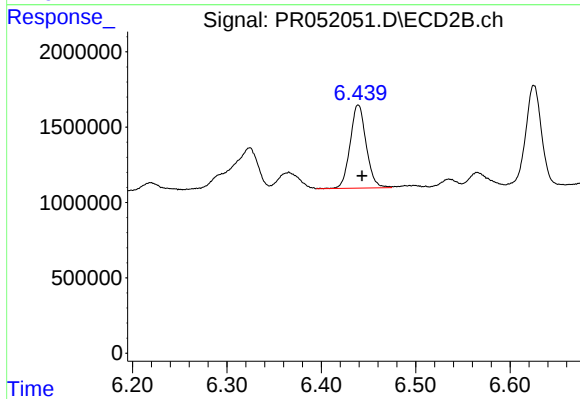
#30 AR-1254-5

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 8178454
Conc: 28.83 ng/ml



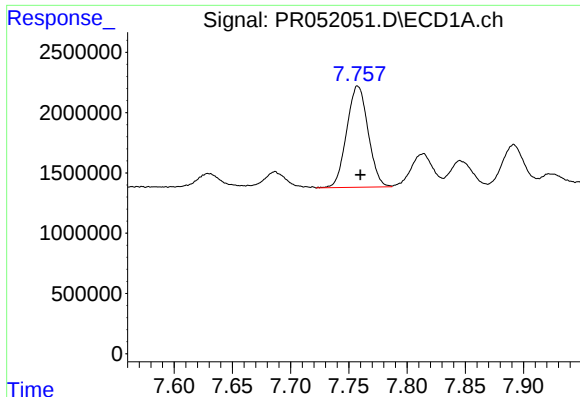
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 9617608
Conc: 41.87 ng/ml



#31 AR-1260-1

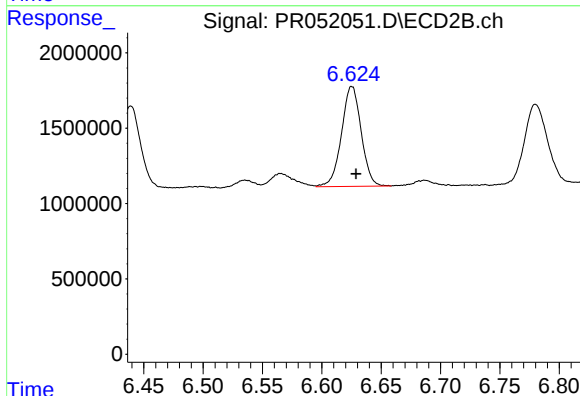
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 6523743
Conc: 33.17 ng/ml



#32 AR-1260-2

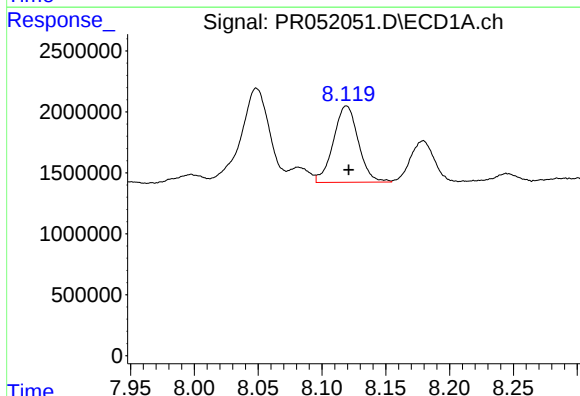
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 10744118
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



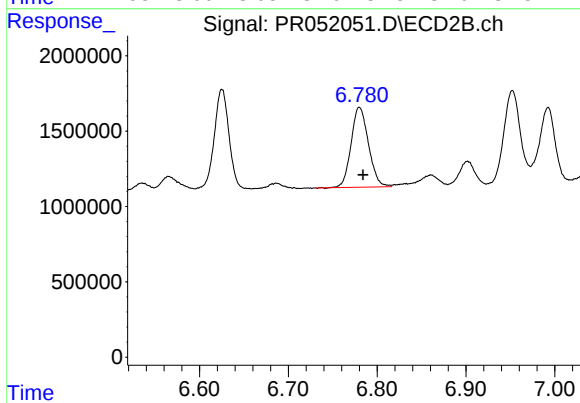
#32 AR-1260-2

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 7666157
Conc: 33.56 ng/ml



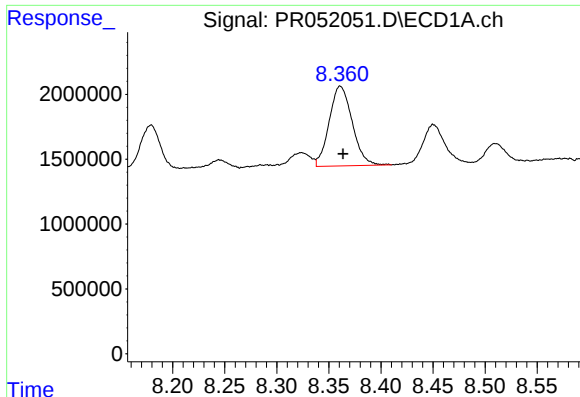
#33 AR-1260-3

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 8518918
Conc: 40.54 ng/ml



#33 AR-1260-3

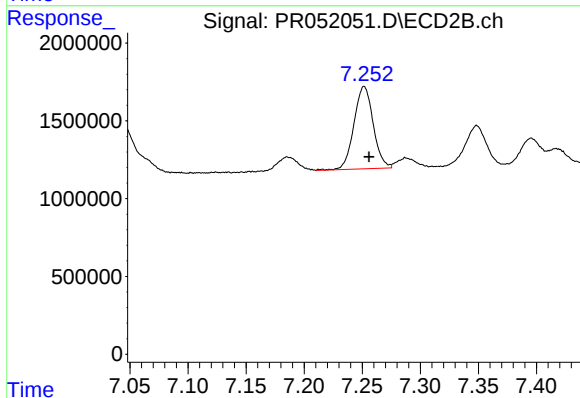
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 7220119
Conc: 32.29 ng/ml



#34 AR-1260-4

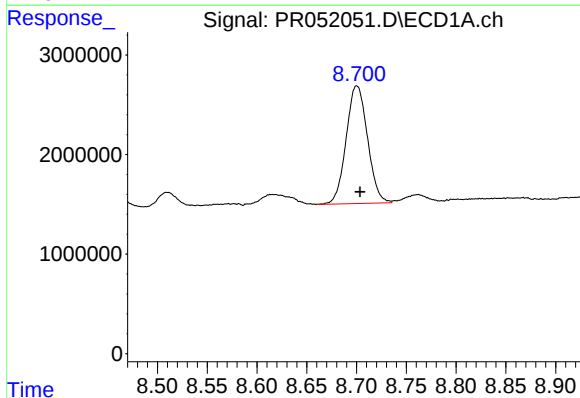
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 9480278
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



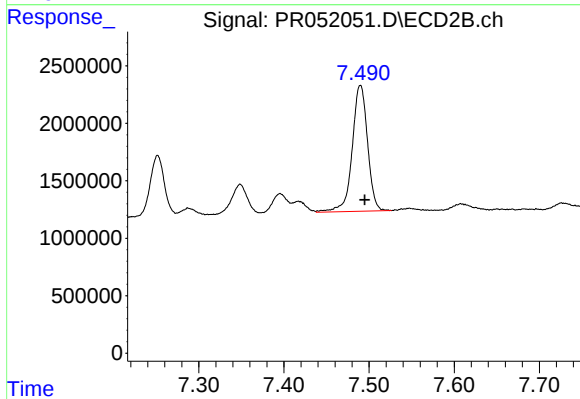
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 6116888
Conc: 32.14 ng/ml



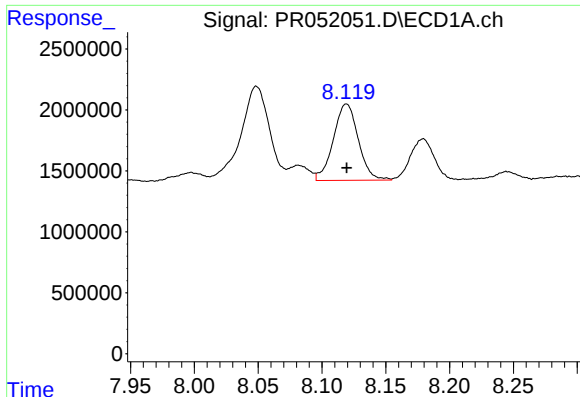
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 17655406
Conc: 35.31 ng/ml



#35 AR-1260-5

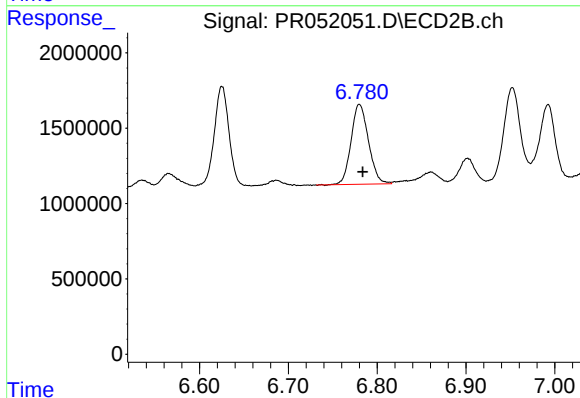
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 13741500
Conc: 31.10 ng/ml



#36 AR-1262-1

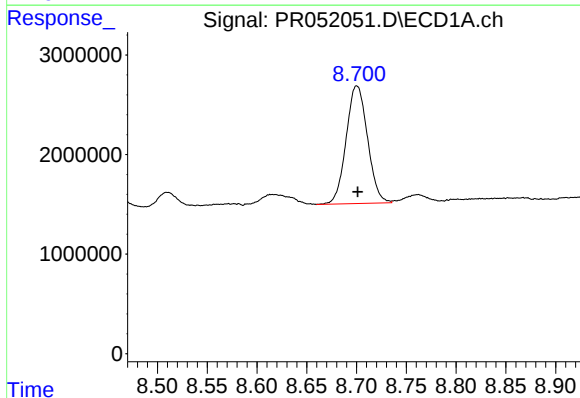
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 8518918
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



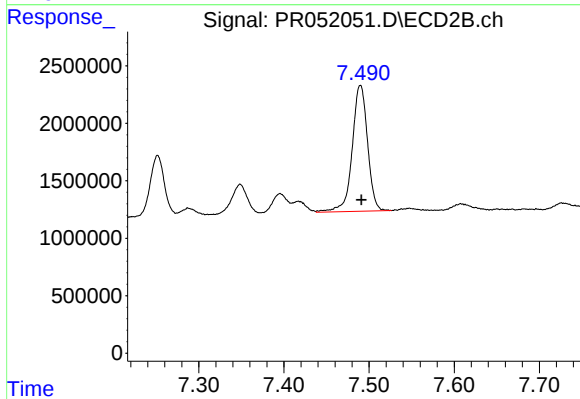
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 7220119
Conc: 33.94 ng/ml



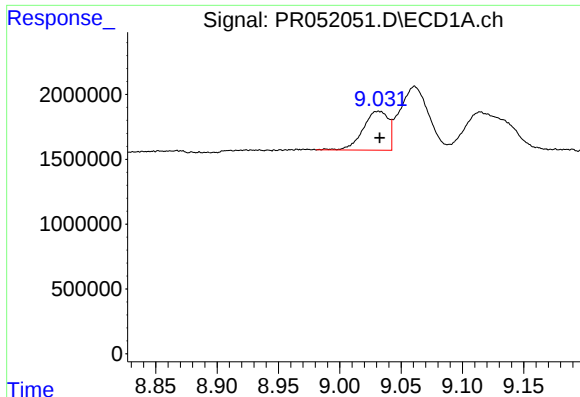
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 17655406
Conc: 26.07 ng/ml



#37 AR-1262-2

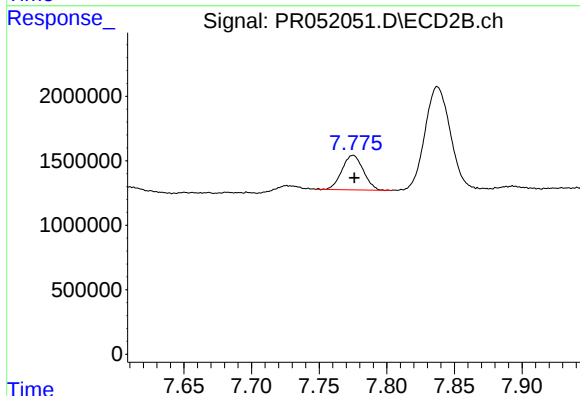
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 13741500
Conc: 25.12 ng/ml



#38 AR-1262-3

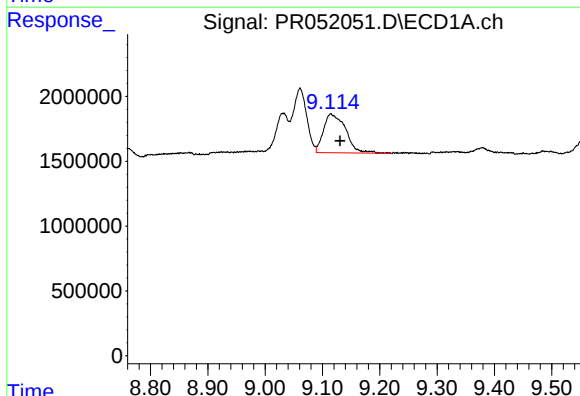
R.T.: 9.032 min
Delta R.T.: -0.001 min
Response: 4320284
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



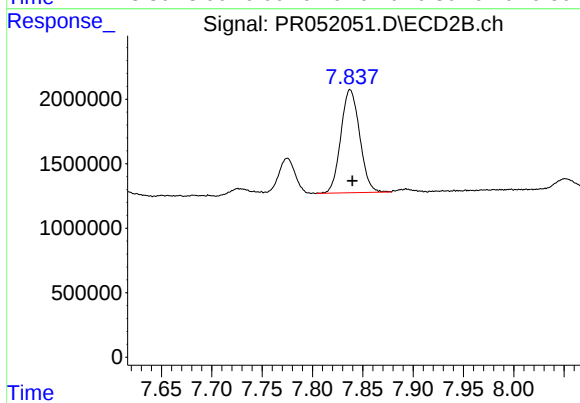
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 2962535
Conc: 13.92 ng/ml



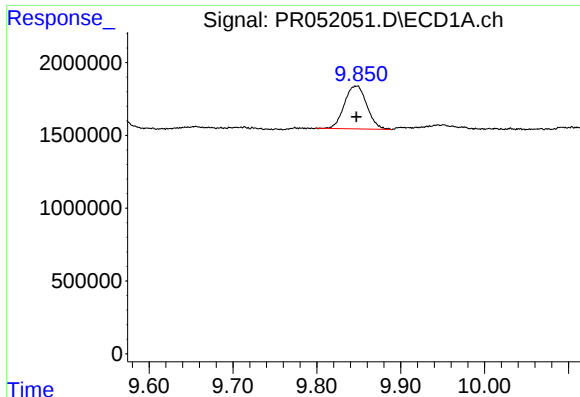
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 8050968
Conc: 46.71 ng/ml



#39 AR-1262-4

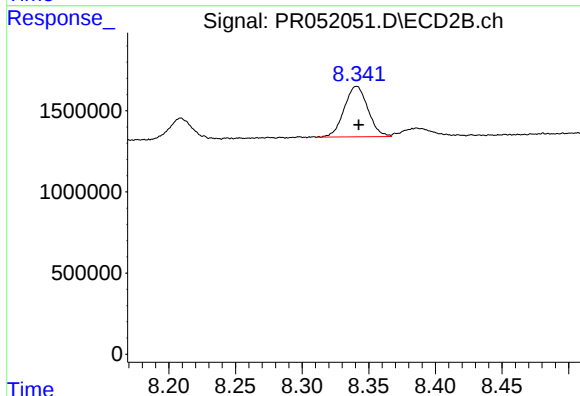
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 10413483
Conc: 25.71 ng/ml



#40 AR-1262-5

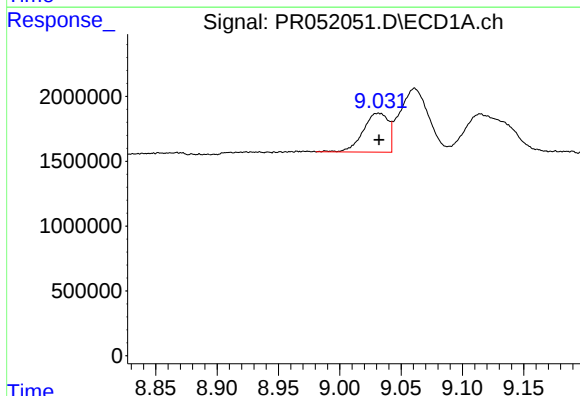
R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 5453768
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



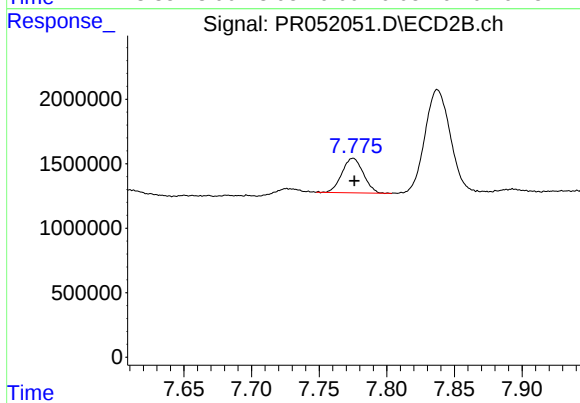
#40 AR-1262-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 3845335
Conc: 21.10 ng/ml



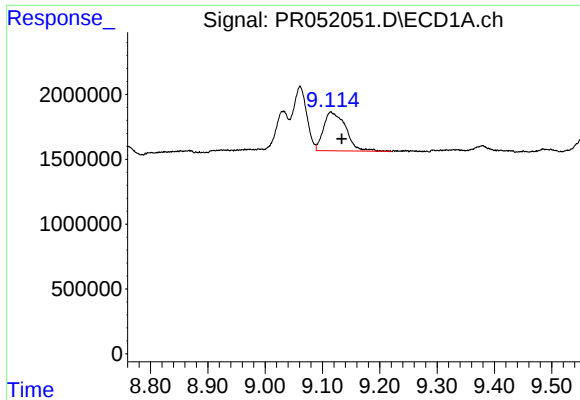
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 4320284
Conc: 5.53 ng/ml



#41 AR-1268-1

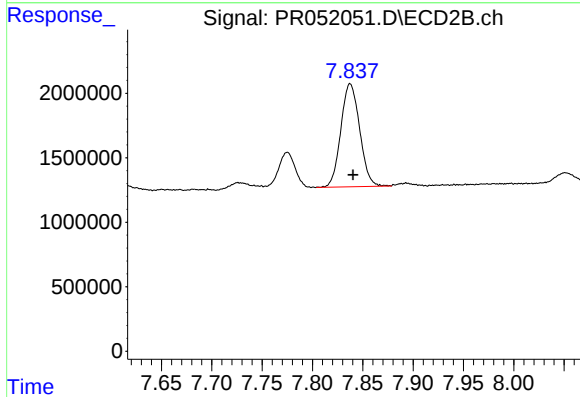
R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 2962535
Conc: 4.72 ng/ml



#42 AR-1268-2

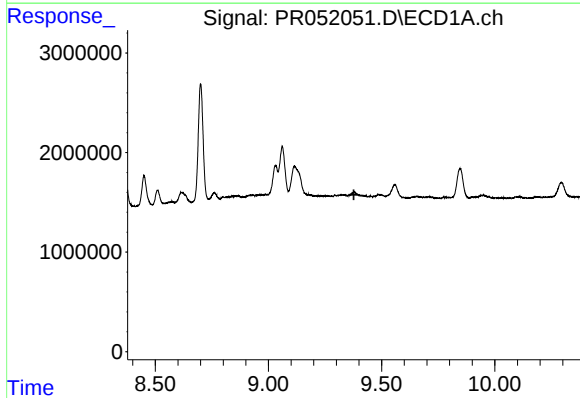
R.T.: 9.115 min
Delta R.T.: -0.019 min
Response: 8050968
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



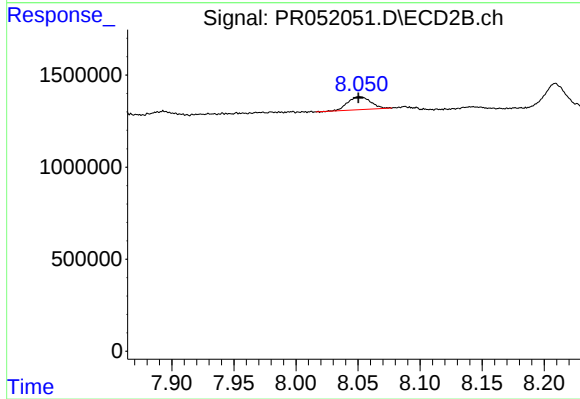
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 10413483
Conc: 17.58 ng/ml



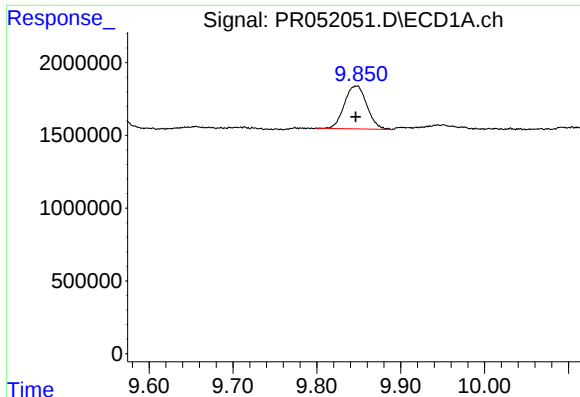
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

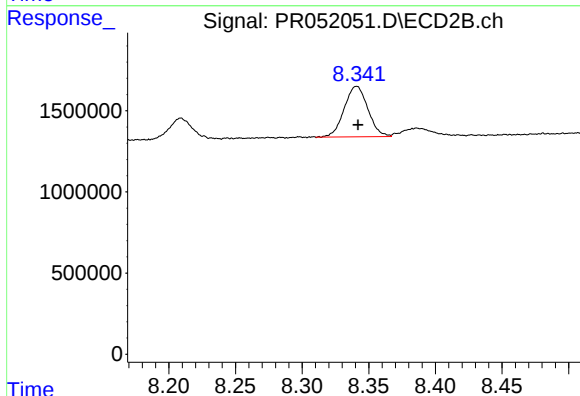
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 913710
Conc: 1.78 ng/ml



#44 AR-1268-4

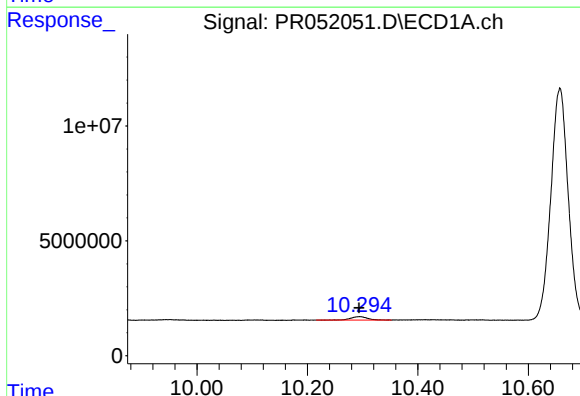
R.T.: 9.848 min
Delta R.T.: 0.001 min
Response: 5453768
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



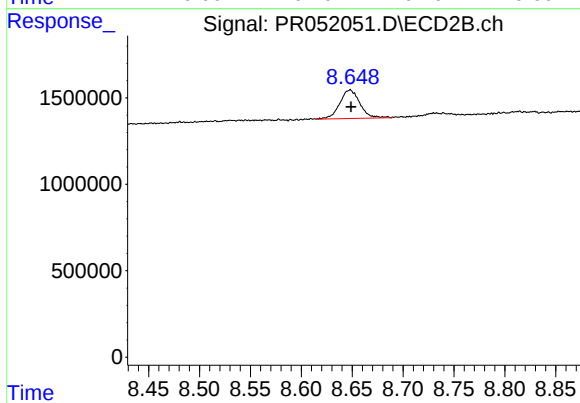
#44 AR-1268-4

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 3845335
Conc: 19.53 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 3118374
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 2281347
Conc: 1.41 ng/ml