

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:26
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:05:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.685	3.854	59747840	47111676	18.126	17.254
2)	SA Decachlor...	10.618	8.857	67198068	60478361	20.734	18.710
Target Compounds							
3)	L1 AR-1016-1	5.865	4.940	8131	388422	0.066	3.997 #
4)	L1 AR-1016-2	5.920f	4.940	273714	388422	1.581	2.679 #
6)	L1 AR-1016-4	0.000	5.167	0	3184702	N.D.	50.290 #
7)	L1 AR-1016-5	6.354	5.379	2218316	1962166	24.612	24.231
9)	L2 AR-1221-2	5.001	4.155	977916	524870	29.034	20.412 #
12)	L3 AR-1232-2	0.000	4.940	0	388422	N.D.	6.069 #
13)	L3 AR-1232-3	5.920f	0.000	273714	0	3.569	N.D. #
14)	L3 AR-1232-4	0.000	5.208	0	932874	N.D.	30.196 #
15)	L3 AR-1232-5	6.143	5.379	3841255	1962166	121.065	59.540 #
16)	L4 AR-1242-1	5.865	4.940	8131	388422	0.085	5.377 #
17)	L4 AR-1242-2	5.920f	4.940	273714	388422	2.120	3.558 #
19)	L4 AR-1242-4	0.000	5.208	0	932874	N.D.	16.114 #
20)	L4 AR-1242-5	6.801	5.728	2227982	7552316	29.916	106.844 #
21)	L5 AR-1248-1	5.865	4.940	8131	388422	0.114	6.782 #
22)	L5 AR-1248-2	6.143	5.167	3841255	3184702	37.826	40.103
23)	L5 AR-1248-3	6.354	5.208	2218316	932874	19.688	11.066 #
24)	L5 AR-1248-4	6.757	5.379	3316259	1962166	26.179	19.786
25)	L5 AR-1248-5	6.801	5.768	2227982	897114	18.259	9.182 #
26)	L6 AR-1254-1	6.731	5.728	7324391	7552316	55.806	49.812
27)	L6 AR-1254-2	6.944	5.874	11105501	6731088	54.890	51.328
28)	L6 AR-1254-3	7.321	6.275	10989074	10763599	51.834	48.760
29)	L6 AR-1254-4	7.605	6.501	8534384	6686091	54.042	49.083
30)	L6 AR-1254-5	8.026	6.915	9524379	10385992	54.041	49.980
31)	L7 AR-1260-1	7.480	6.404	4582559	5207876	29.508	36.593
32)	L7 AR-1260-2	7.734	6.589	5591211	5053206	29.964	29.107
33)	L7 AR-1260-3	8.091	6.741	1231977	4794686	8.407	28.418 #
34)	L7 AR-1260-4	8.333	7.211	3650303	575943	21.417	3.792 #
35)	L7 AR-1260-5	8.675	7.449	1464517	1221573	4.410	3.335
36)	L8 AR-1262-1	8.091	6.915	1231977	10385992	6.075	95.869 #
37)	L8 AR-1262-2	8.675	7.449	1464517	1221573	4.006	3.141
38)	L8 AR-1262-3	9.034f	7.739	1058395	230490	6.465	1.445 #
39)	L8 AR-1262-4	0.000	7.794	0	1419584	N.D.	4.704 #
40)	L8 AR-1262-5	0.000	8.292	0	76633	N.D.	0.530 #
41)	L9 AR-1268-1	9.034f	7.739	1058395	230490	2.367	0.487 #
42)	L9 AR-1268-2	0.000	7.794	0	1419584	N.D.	3.188 #
43)	L9 AR-1268-3	0.000	7.995	0	24557	N.D.	0.064 #
44)	L9 AR-1268-4	0.000	8.292	0	76633	N.D.	0.470 #
45)	L9 AR-1268-5	10.259	8.595	568988	504186	0.490	0.404

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Sample : M4068-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:05:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 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
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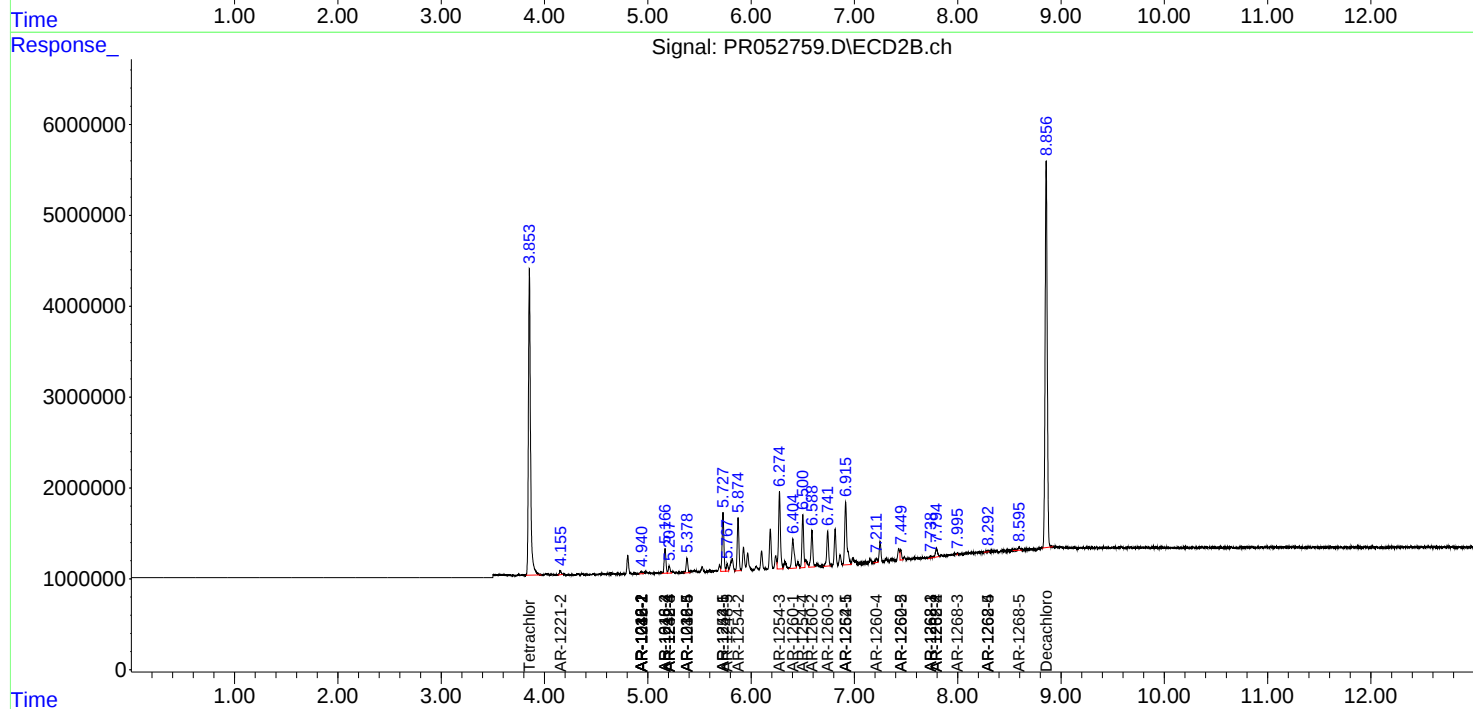
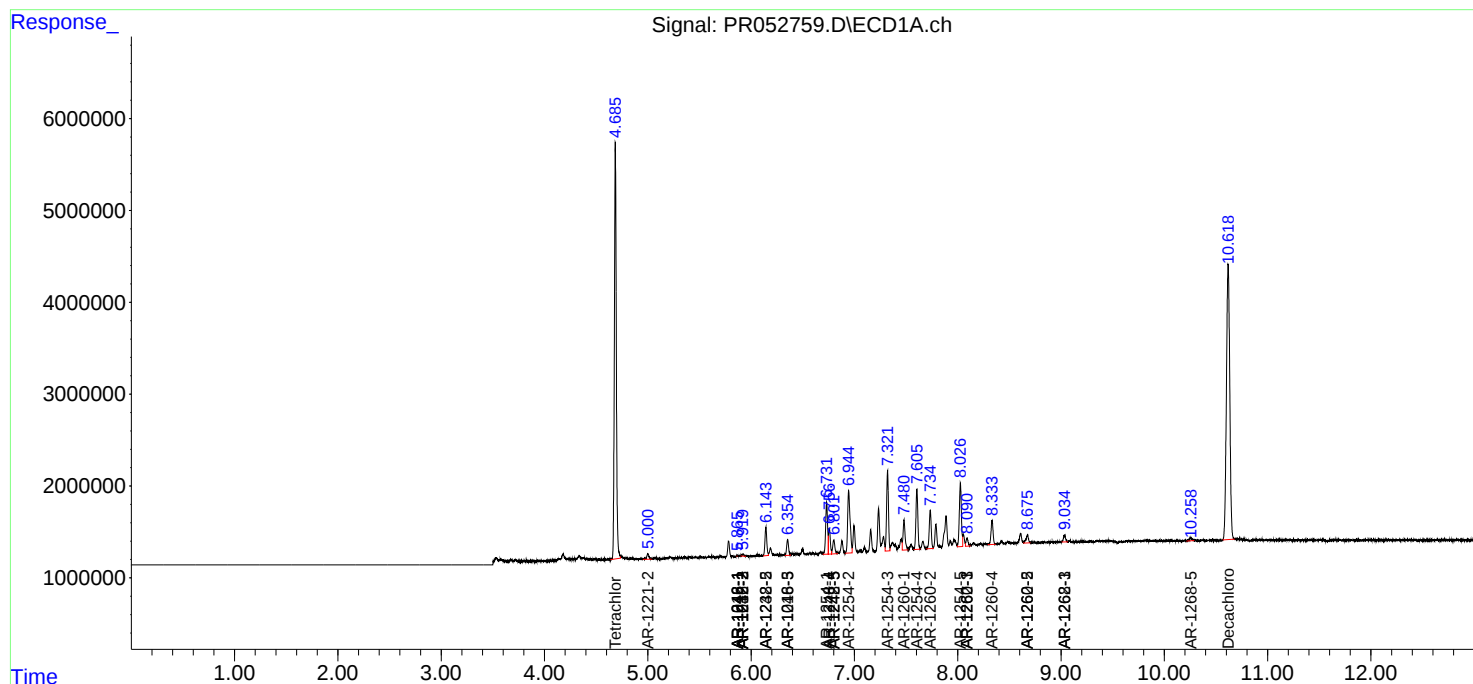
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

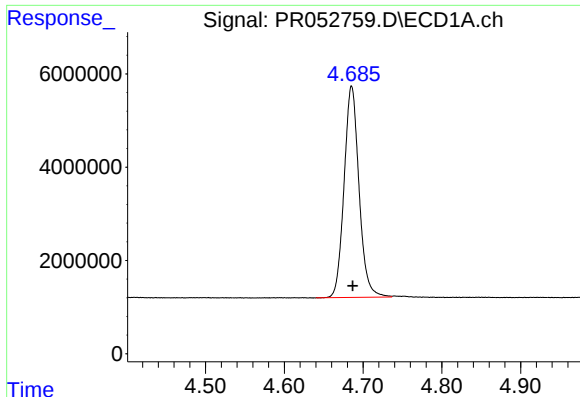
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

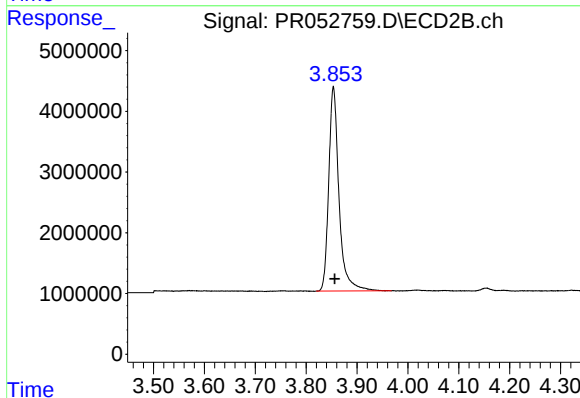




#1 Tetrachloro-m-xylene

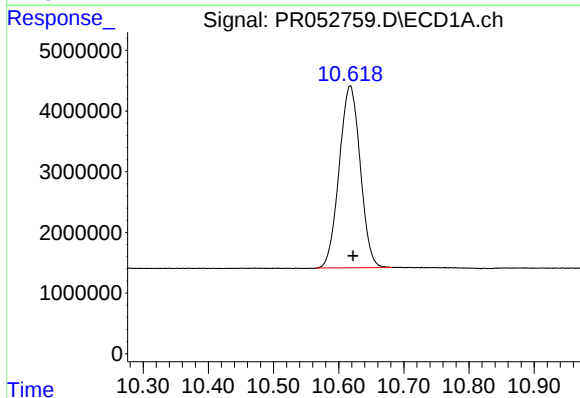
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 59747840
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



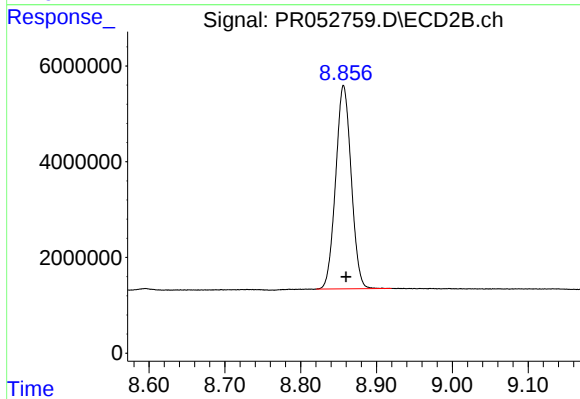
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 47111676
Conc: 17.25 ng/ml



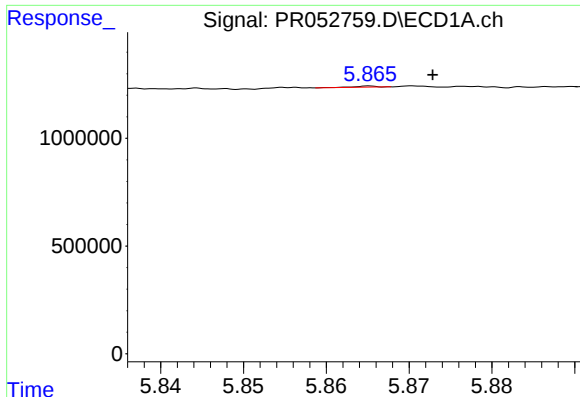
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 67198068
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

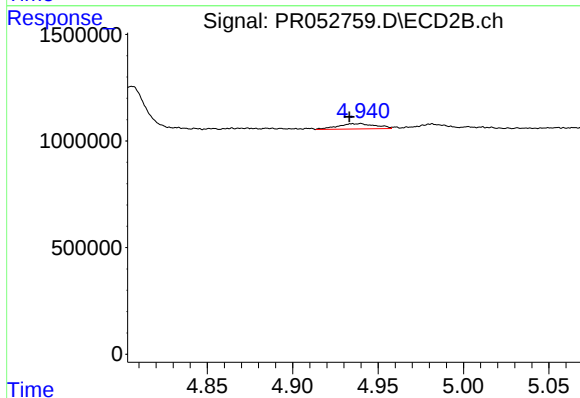
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 60478361
Conc: 18.71 ng/ml



#3 AR-1016-1

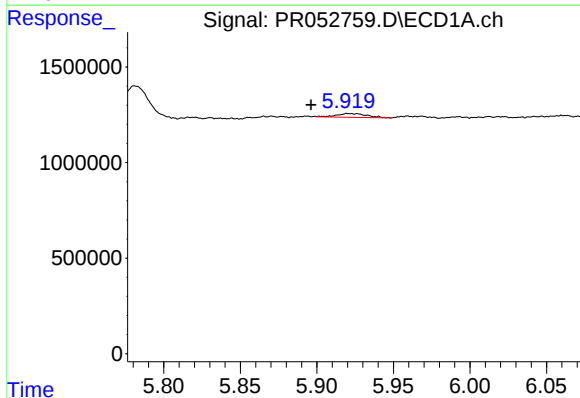
R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 8131
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



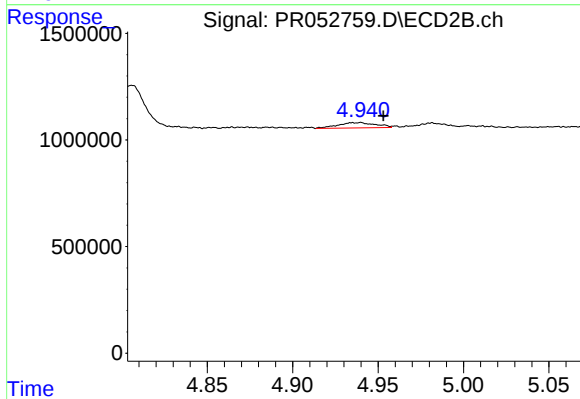
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 388422
Conc: 4.00 ng/ml



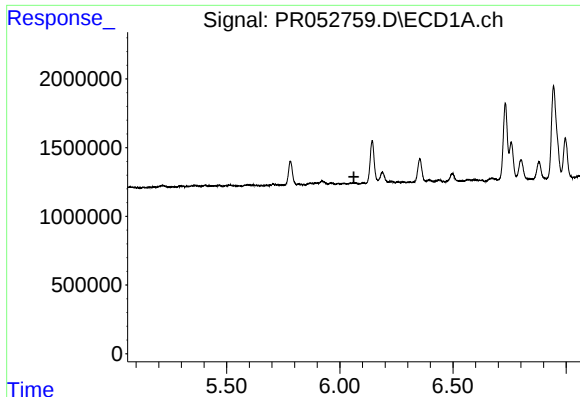
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 273714
Conc: 1.58 ng/ml



#4 AR-1016-2

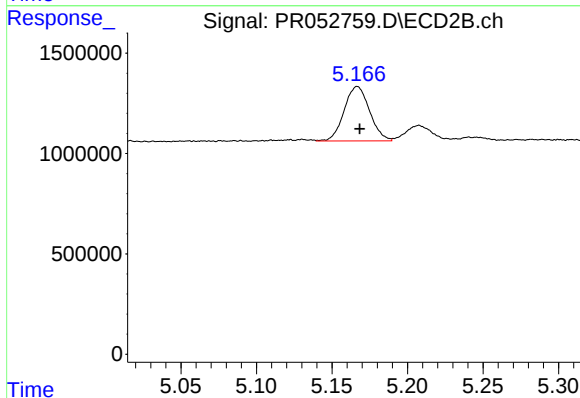
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 388422
Conc: 2.68 ng/ml



#6 AR-1016-4

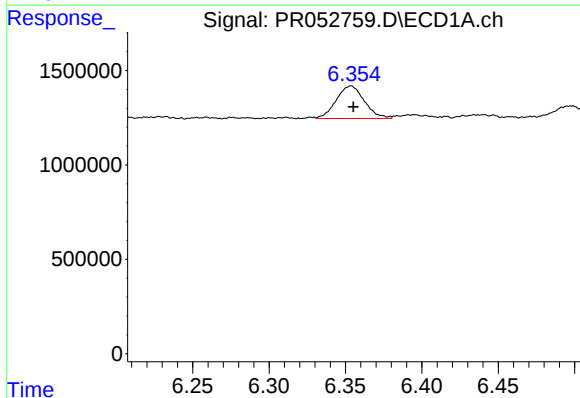
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



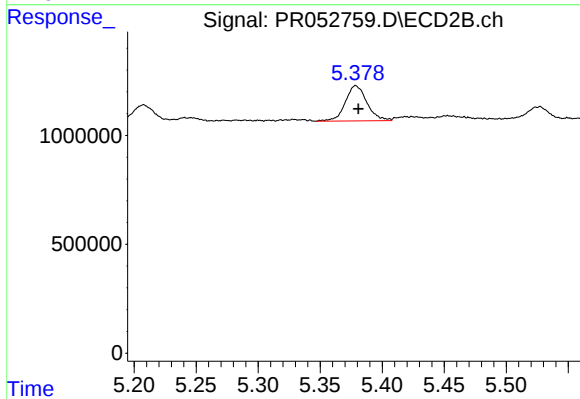
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 3184702
Conc: 50.29 ng/ml



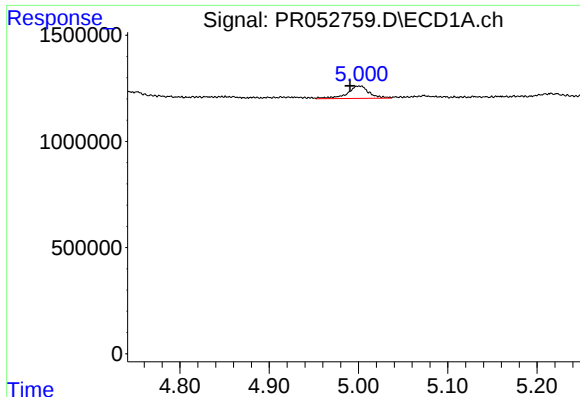
#7 AR-1016-5

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 2218316
Conc: 24.61 ng/ml



#7 AR-1016-5

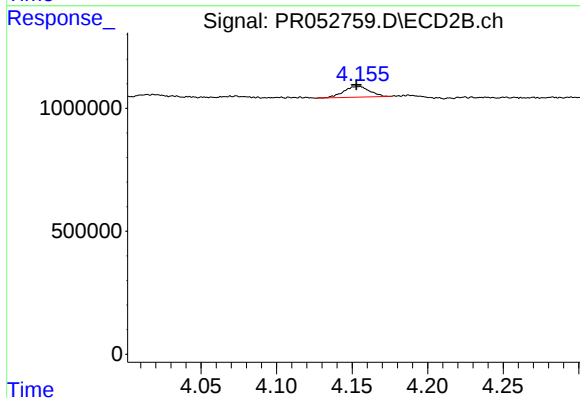
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1962166
Conc: 24.23 ng/ml



#9 AR-1221-2

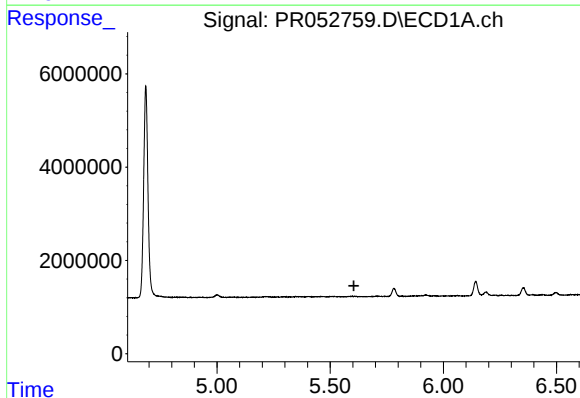
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 977916
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



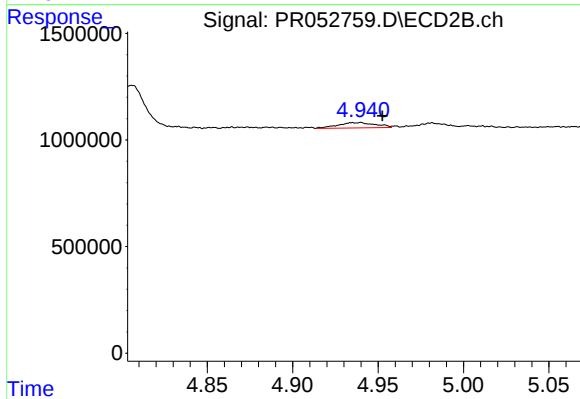
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 524870
Conc: 20.41 ng/ml



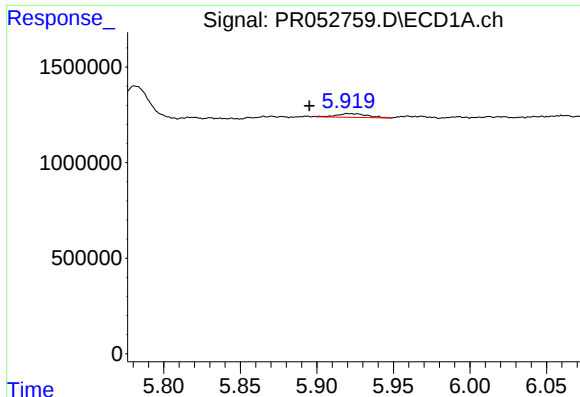
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 AR-1232-2

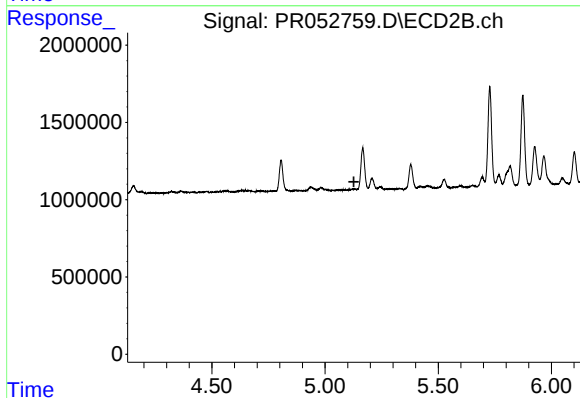
R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 388422
Conc: 6.07 ng/ml



#13 AR-1232-3

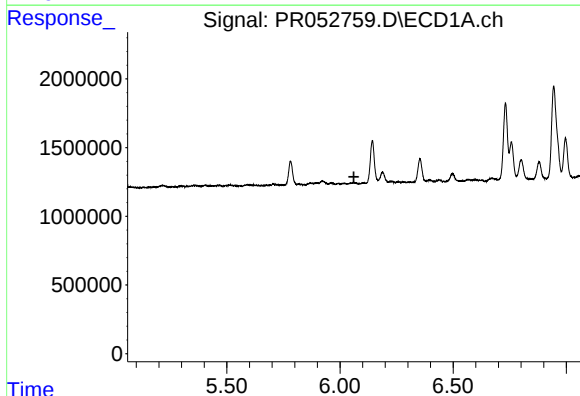
R.T.: 5.920 min
Delta R.T.: 0.024 min
Response: 273714
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



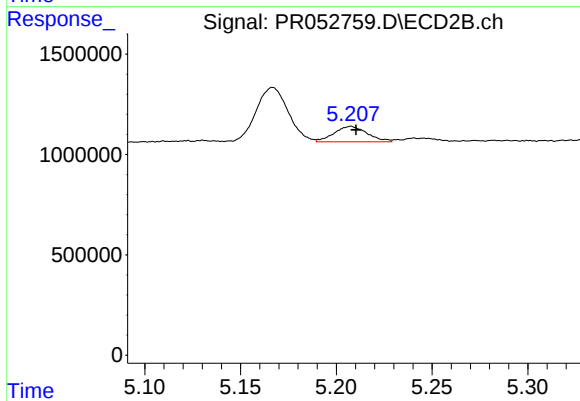
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



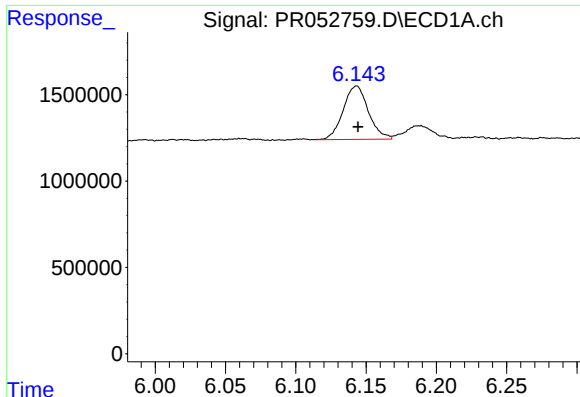
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

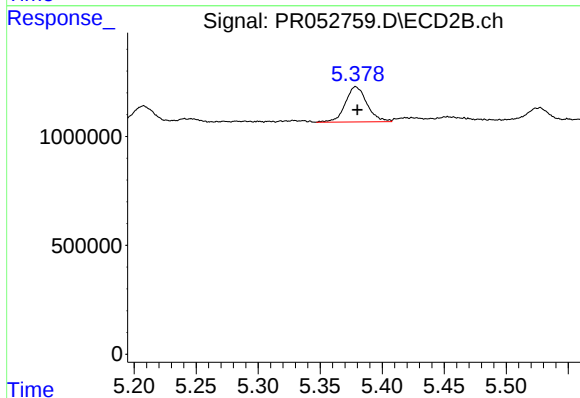
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 932874
Conc: 30.20 ng/ml



#15 AR-1232-5

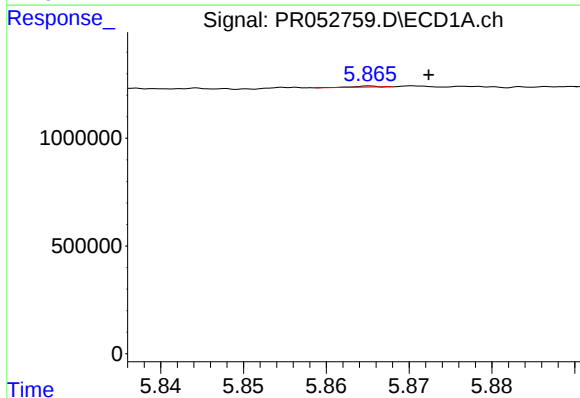
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 3841255
Conc: 121.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



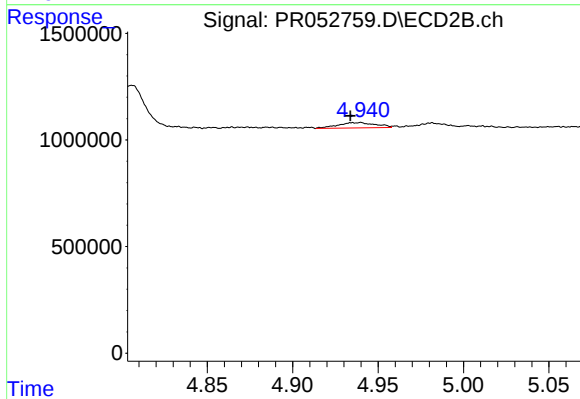
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 1962166
Conc: 59.54 ng/ml



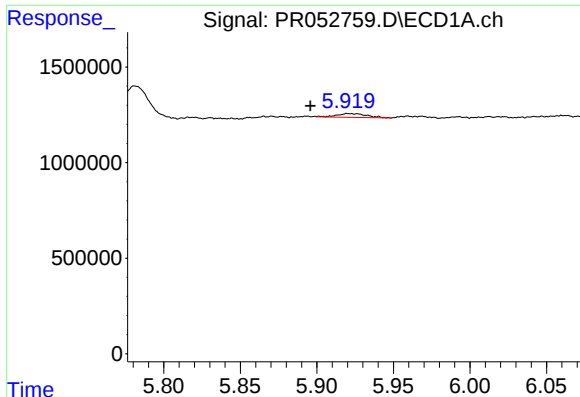
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 8131
Conc: 0.08 ng/ml



#16 AR-1242-1

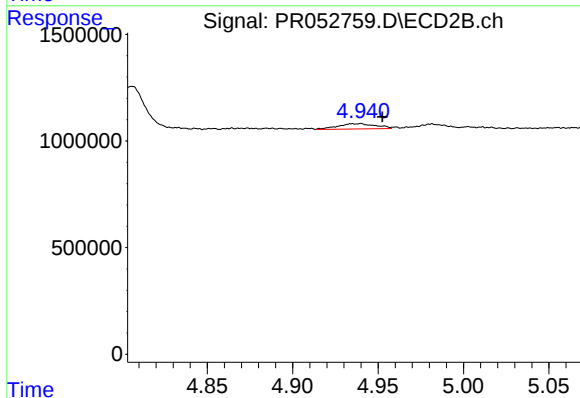
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 388422
Conc: 5.38 ng/ml



#17 AR-1242-2

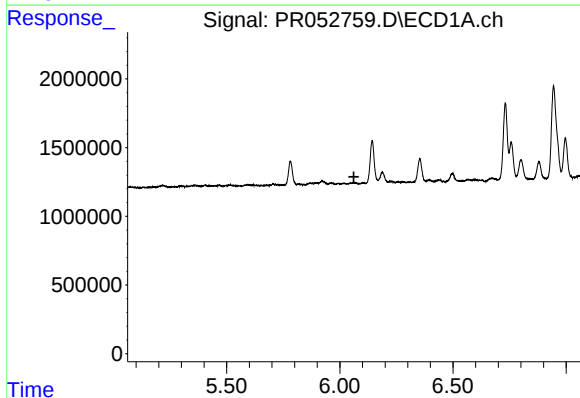
R.T.: 5.920 min
Delta R.T.: 0.024 min
Response: 273714
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



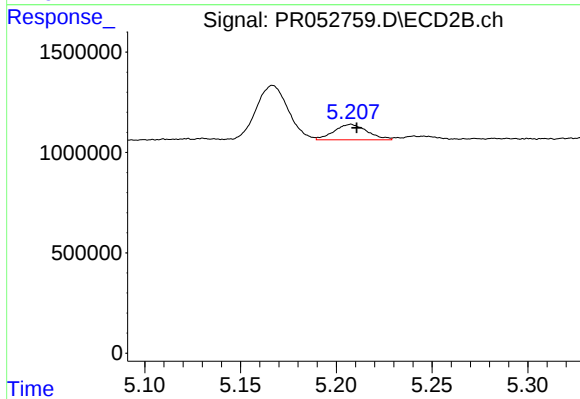
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 388422
Conc: 3.56 ng/ml



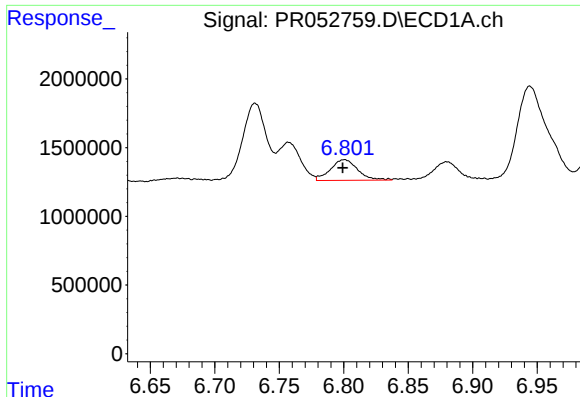
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

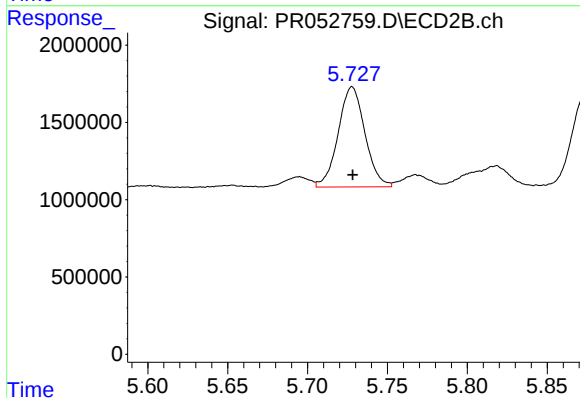
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 932874
Conc: 16.11 ng/ml



#20 AR-1242-5

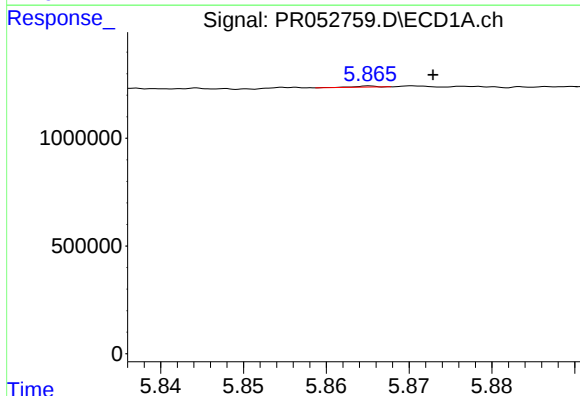
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 2227982
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



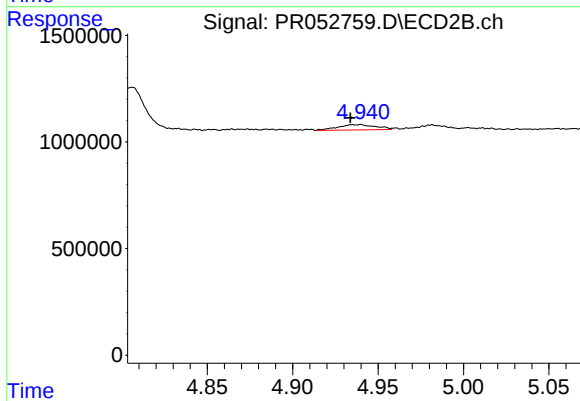
#20 AR-1242-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 7552316
Conc: 106.84 ng/ml



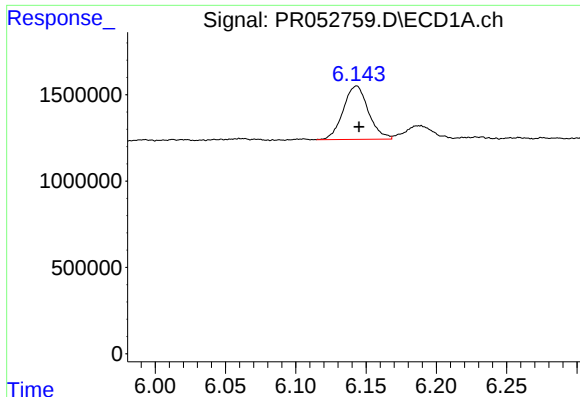
#21 AR-1248-1

R.T.: 5.865 min
Delta R.T.: -0.008 min
Response: 8131
Conc: 0.11 ng/ml



#21 AR-1248-1

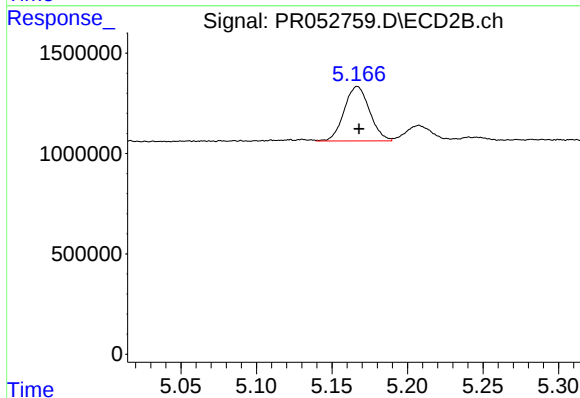
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 388422
Conc: 6.78 ng/ml



#22 AR-1248-2

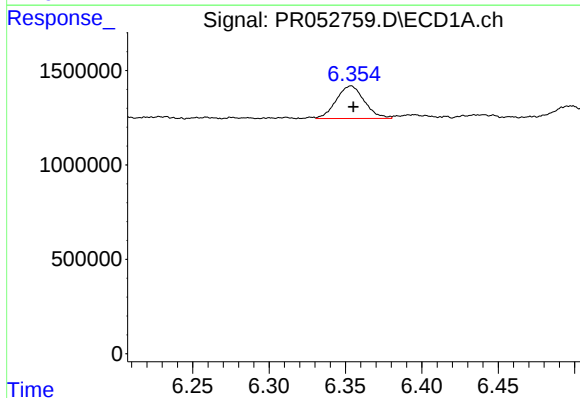
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 3841255
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



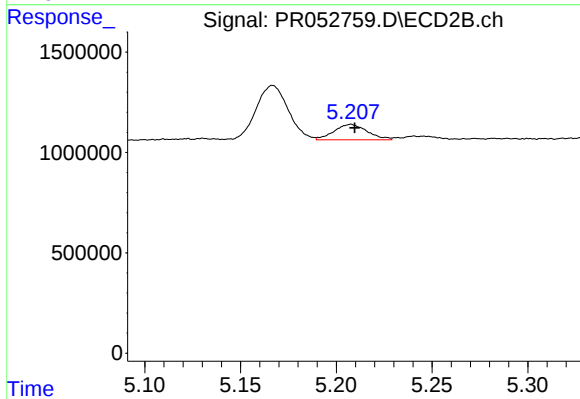
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 3184702
Conc: 40.10 ng/ml



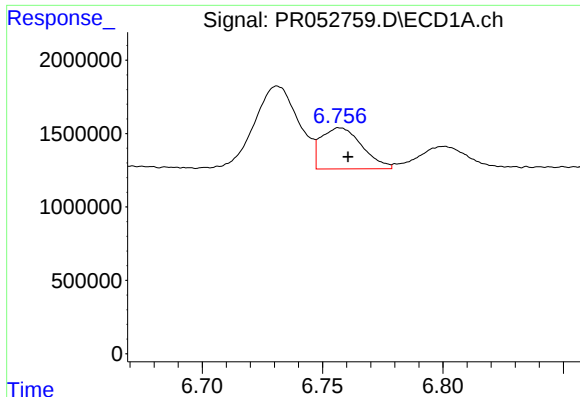
#23 AR-1248-3

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2218316
Conc: 19.69 ng/ml



#23 AR-1248-3

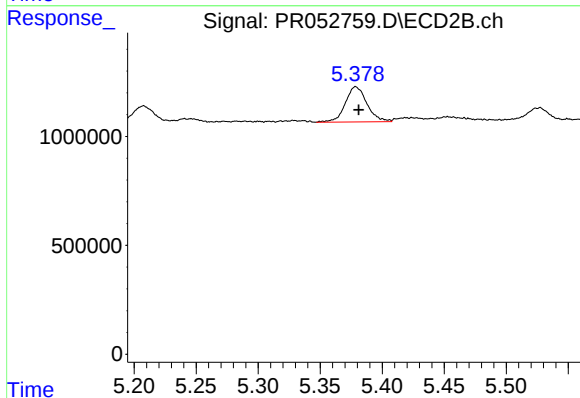
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 932874
Conc: 11.07 ng/ml



#24 AR-1248-4

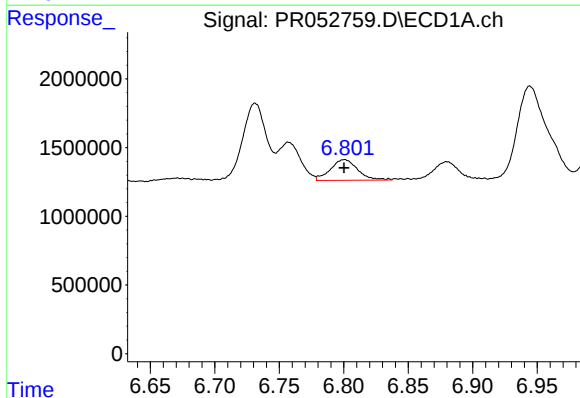
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 3316259
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



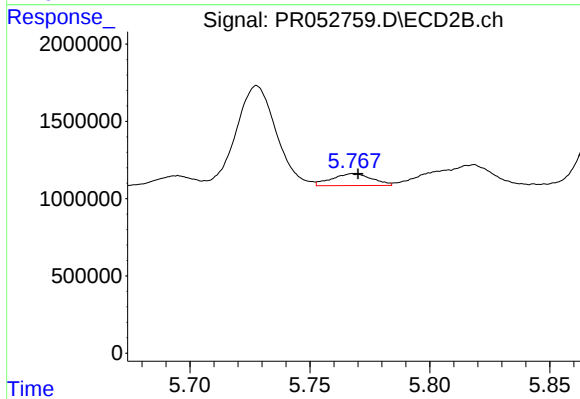
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1962166
Conc: 19.79 ng/ml



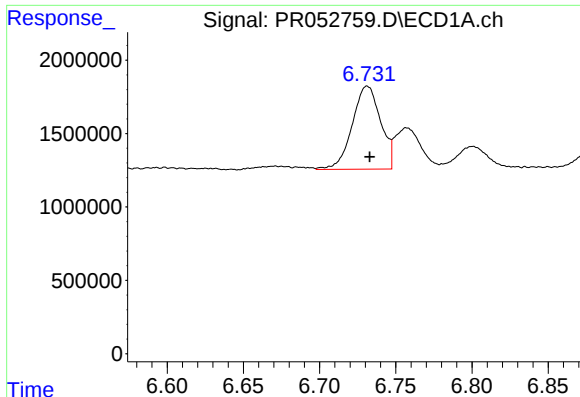
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 2227982
Conc: 18.26 ng/ml



#25 AR-1248-5

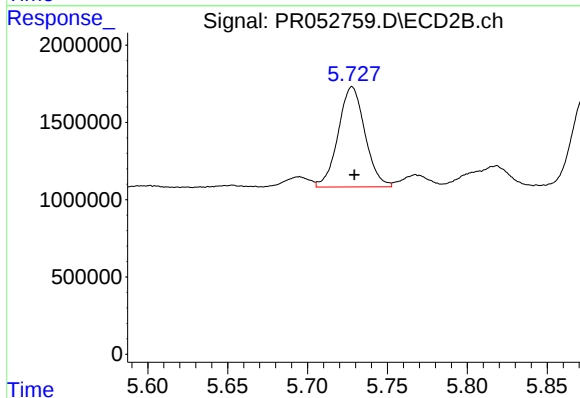
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 897114
Conc: 9.18 ng/ml



#26 AR-1254-1

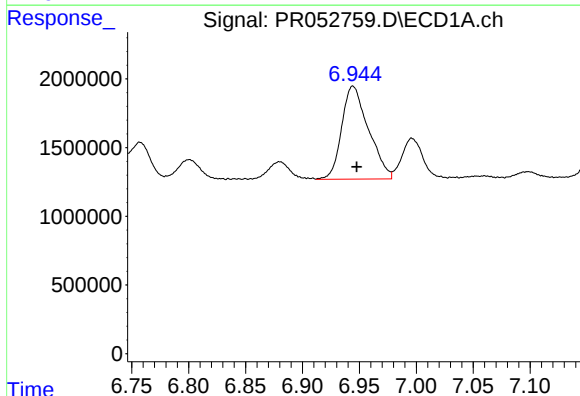
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 7324391
Conc: 55.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



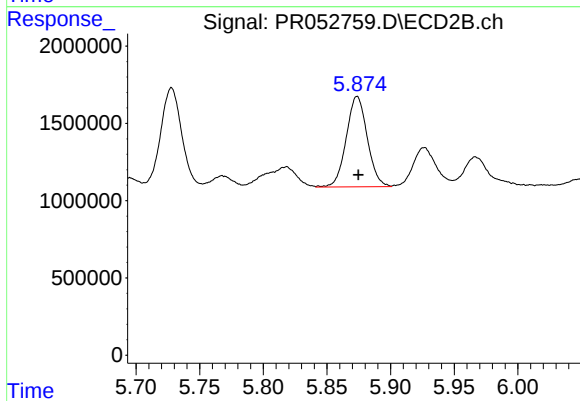
#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 7552316
Conc: 49.81 ng/ml



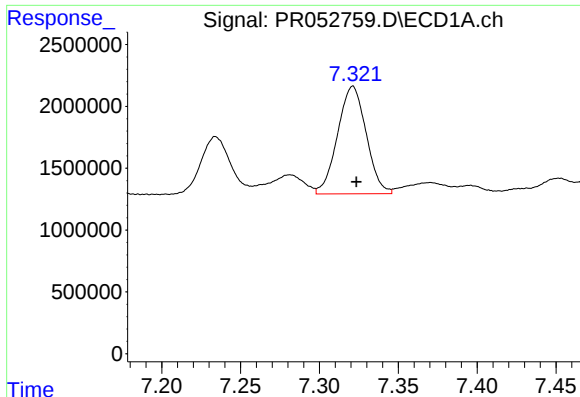
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 11105501
Conc: 54.89 ng/ml



#27 AR-1254-2

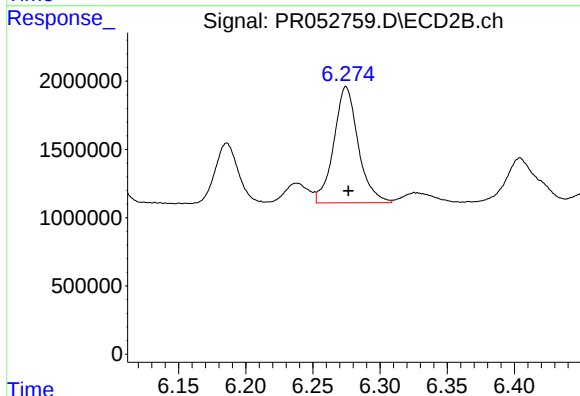
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 6731088
Conc: 51.33 ng/ml



#28 AR-1254-3

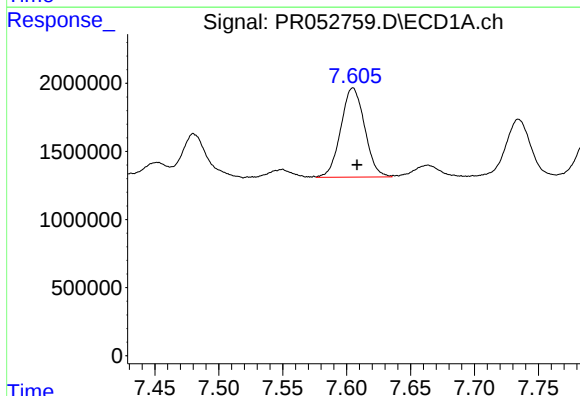
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 10989074
Conc: 51.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



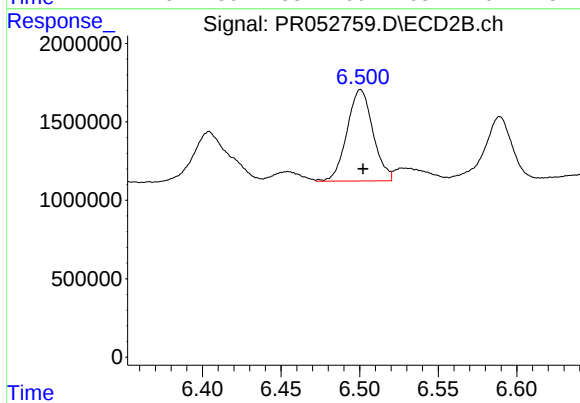
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 10763599
Conc: 48.76 ng/ml



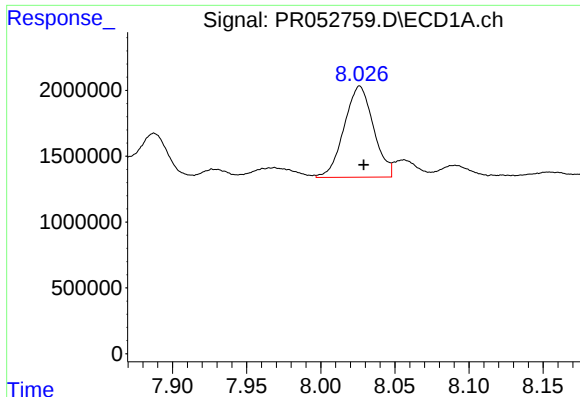
#29 AR-1254-4

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 8534384
Conc: 54.04 ng/ml



#29 AR-1254-4

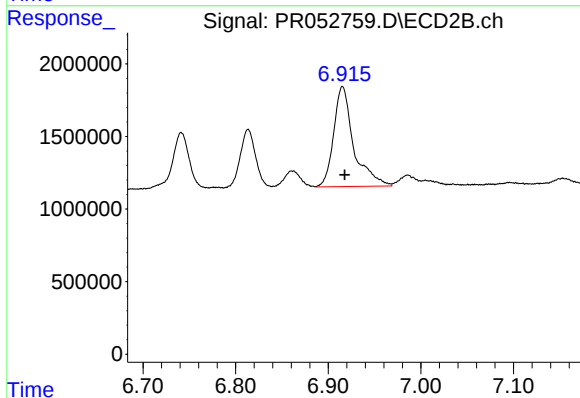
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 6686091
Conc: 49.08 ng/ml



#30 AR-1254-5

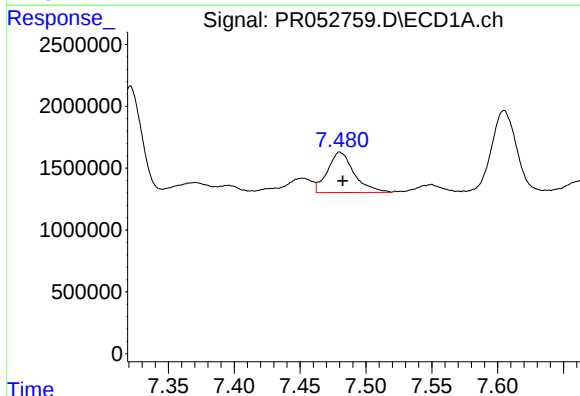
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 9524379
Conc: 54.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



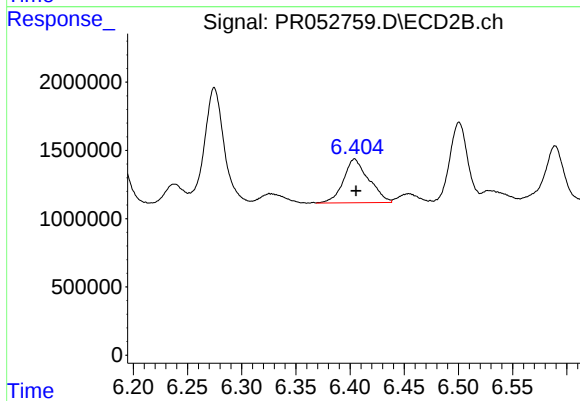
#30 AR-1254-5

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 10385992
Conc: 49.98 ng/ml



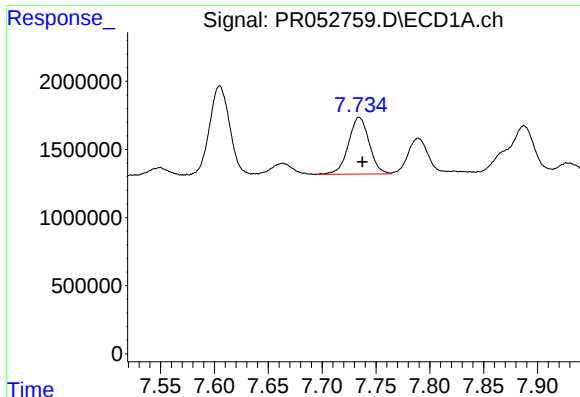
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 4582559
Conc: 29.51 ng/ml



#31 AR-1260-1

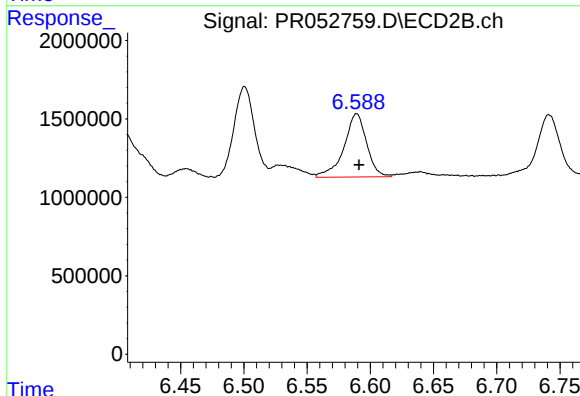
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 5207876
Conc: 36.59 ng/ml



#32 AR-1260-2

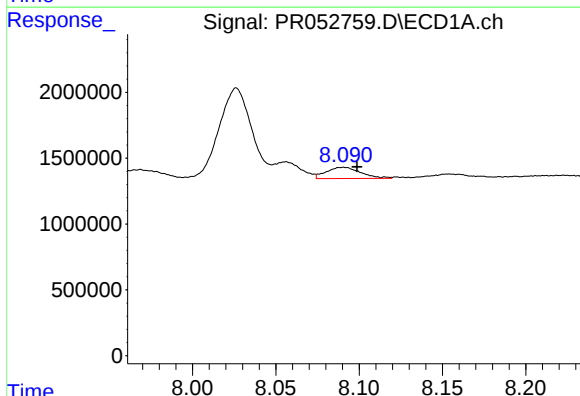
R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 5591211
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



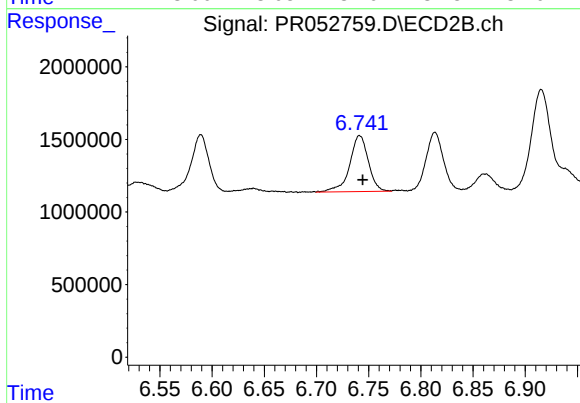
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 5053206
Conc: 29.11 ng/ml



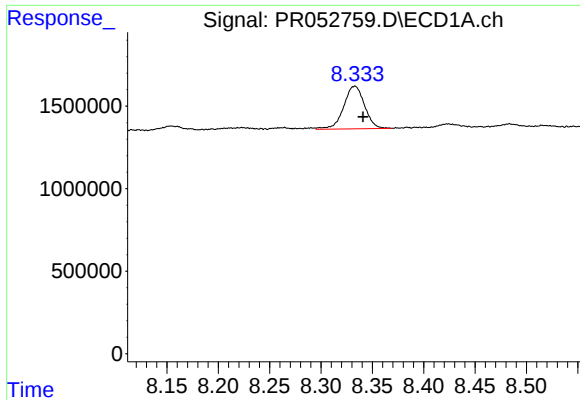
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 1231977
Conc: 8.41 ng/ml



#33 AR-1260-3

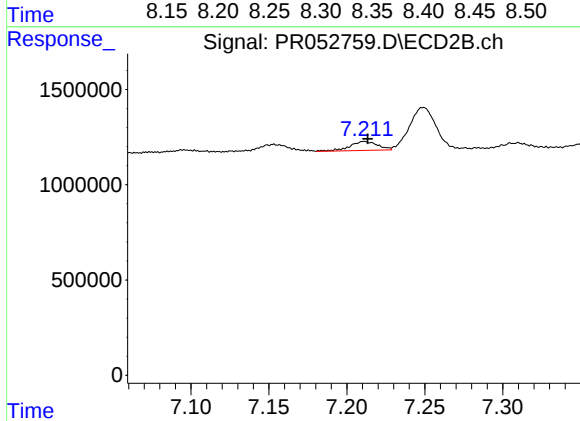
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 4794686
Conc: 28.42 ng/ml



#34 AR-1260-4

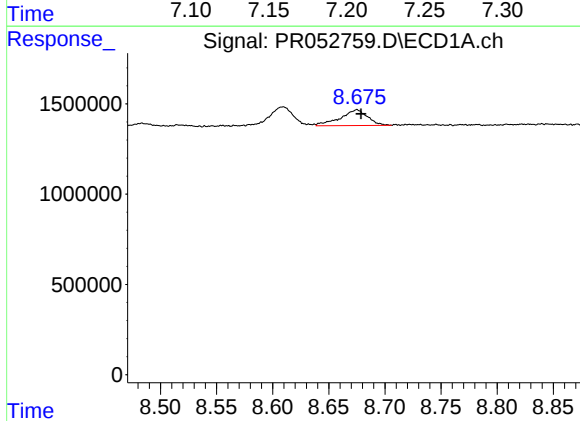
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 3650303
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



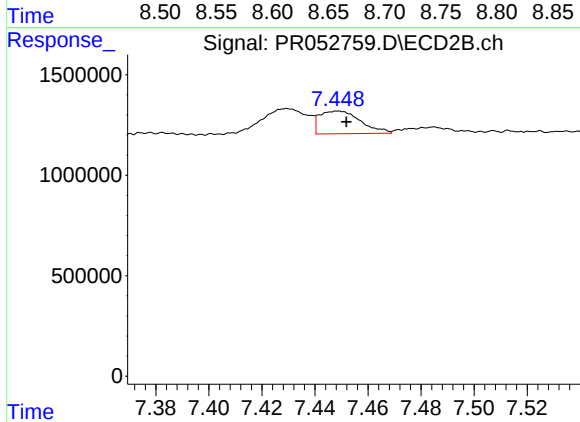
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 575943
Conc: 3.79 ng/ml



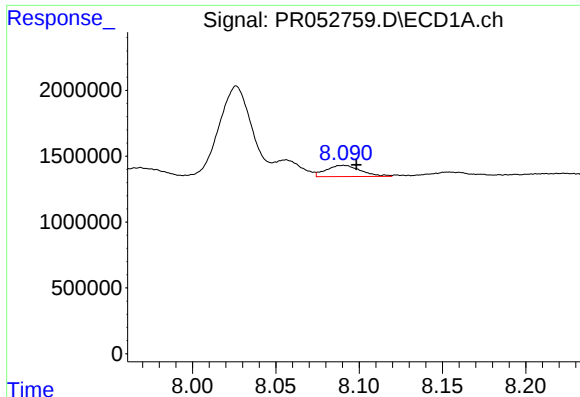
#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 1464517
Conc: 4.41 ng/ml



#35 AR-1260-5

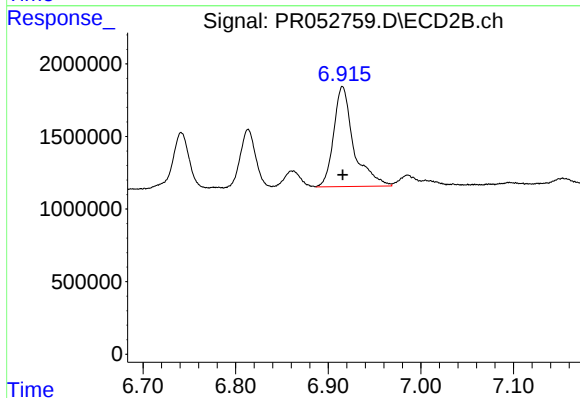
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1221573
Conc: 3.33 ng/ml



#36 AR-1262-1

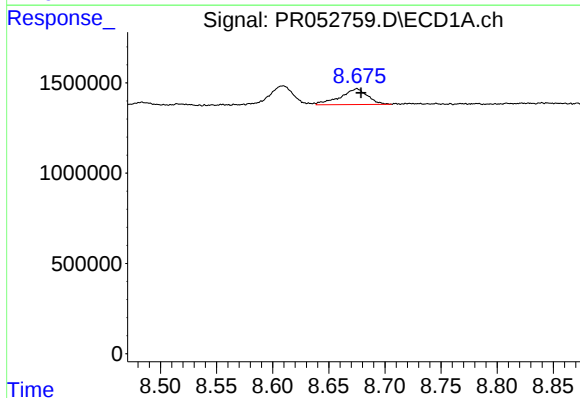
R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 1231977
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



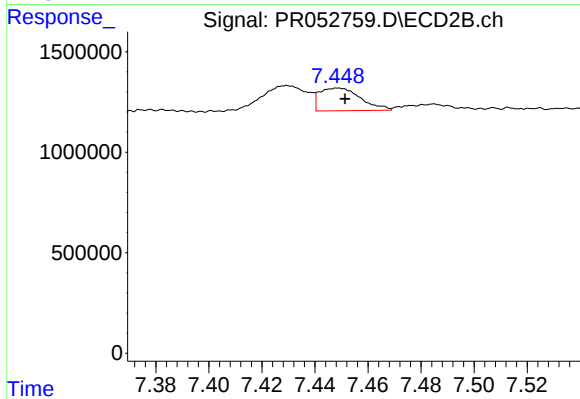
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 10385992
Conc: 95.87 ng/ml



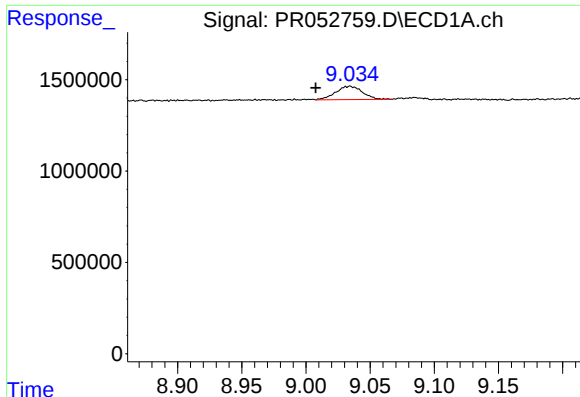
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 1464517
Conc: 4.01 ng/ml



#37 AR-1262-2

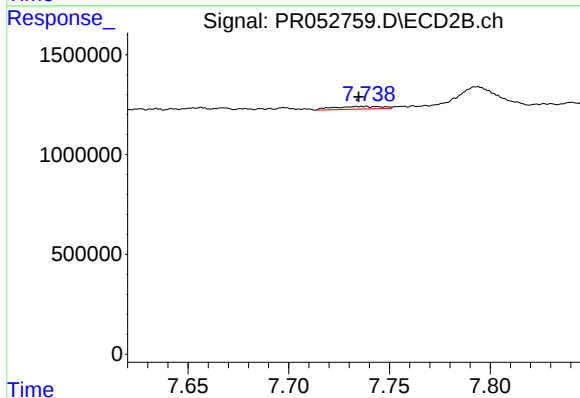
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1221573
Conc: 3.14 ng/ml



#38 AR-1262-3

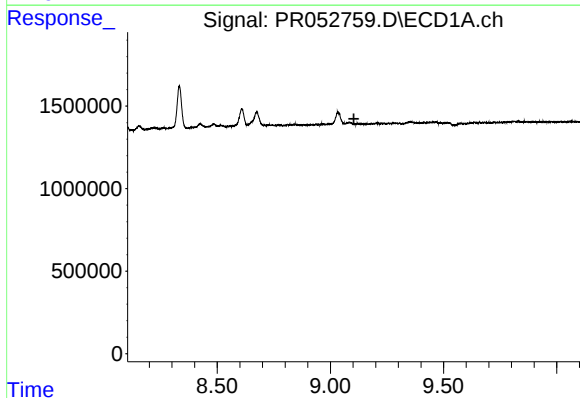
R.T.: 9.034 min
Delta R.T.: 0.027 min
Response: 1058395
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



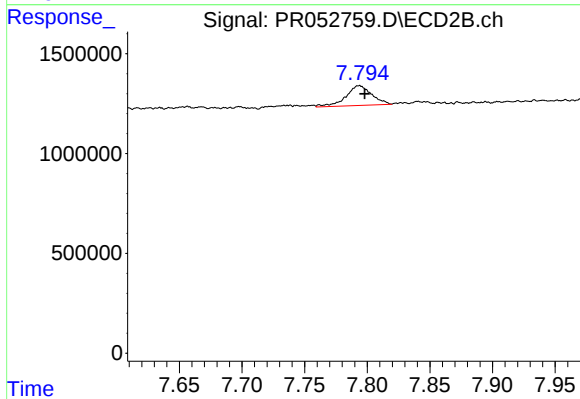
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 230490
Conc: 1.45 ng/ml



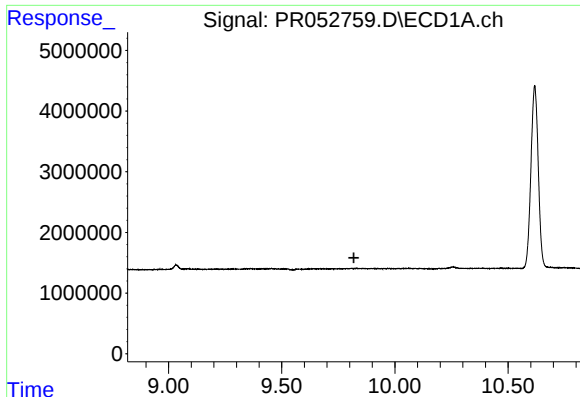
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

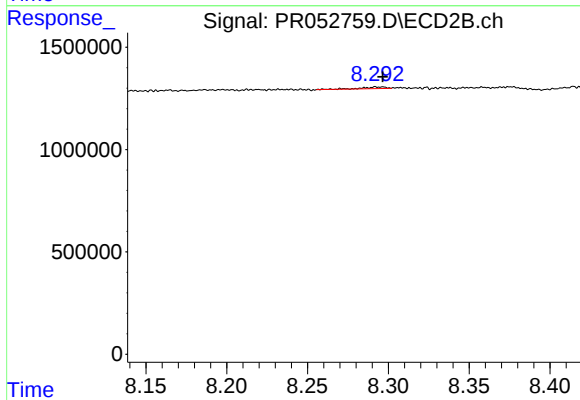
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 1419584
Conc: 4.70 ng/ml



#40 AR-1262-5

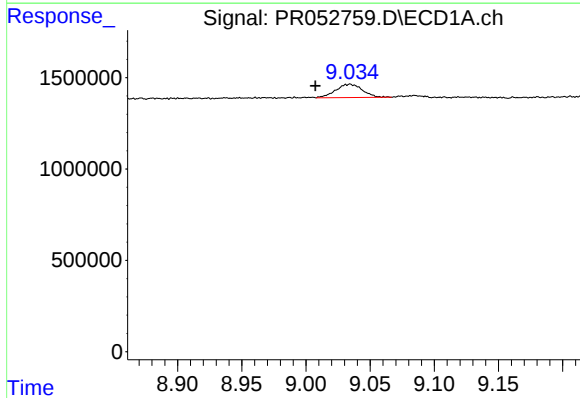
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



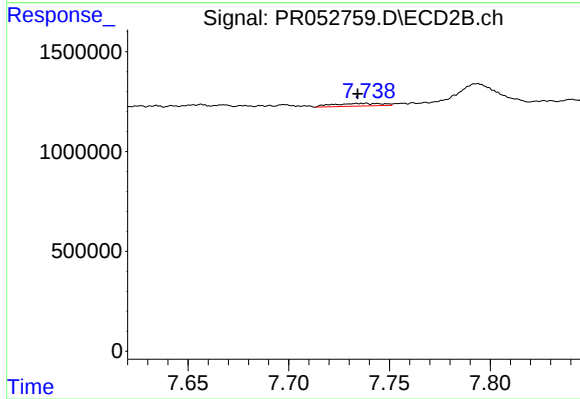
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 76633
Conc: 0.53 ng/ml



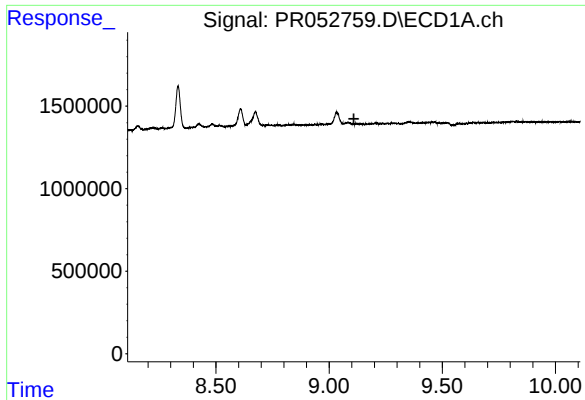
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.027 min
Response: 1058395
Conc: 2.37 ng/ml



#41 AR-1268-1

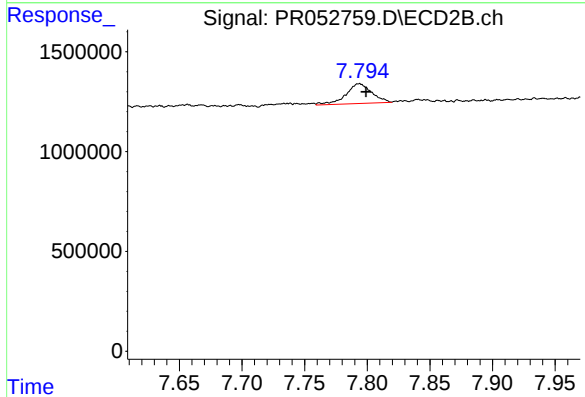
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 230490
Conc: 0.49 ng/ml



#42 AR-1268-2

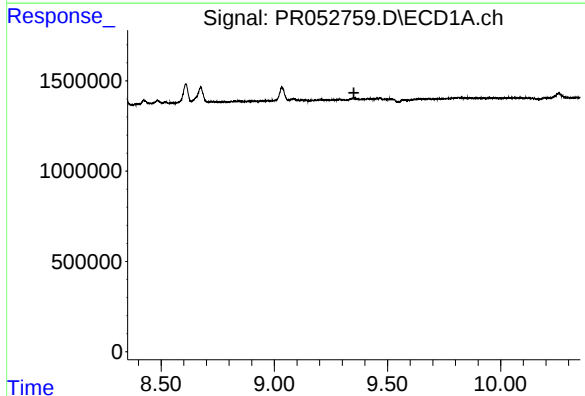
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



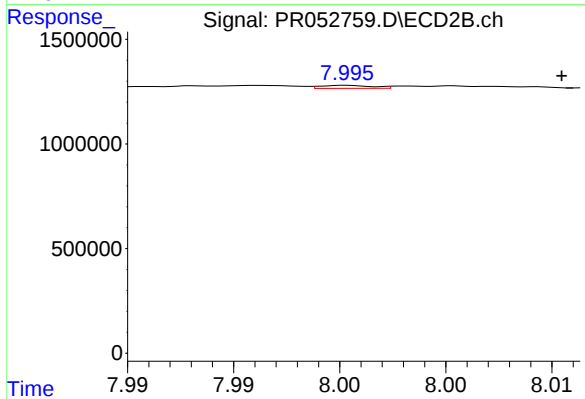
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1419584
Conc: 3.19 ng/ml



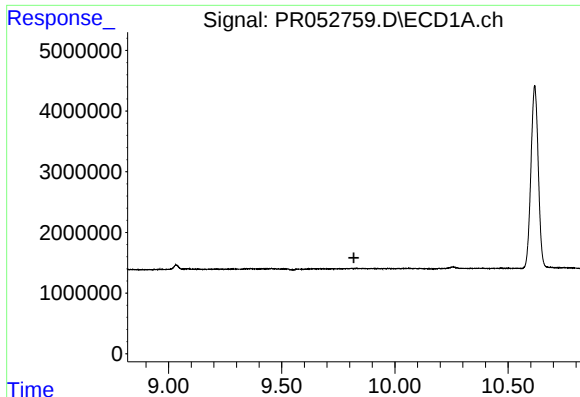
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

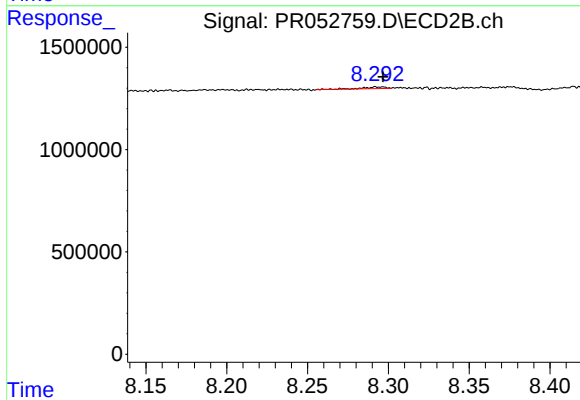
R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 24557
Conc: 0.06 ng/ml



#44 AR-1268-4

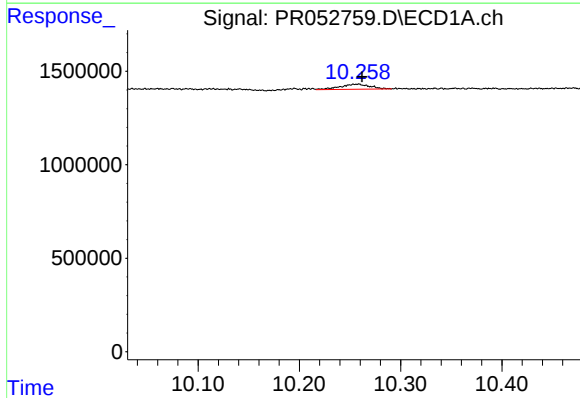
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



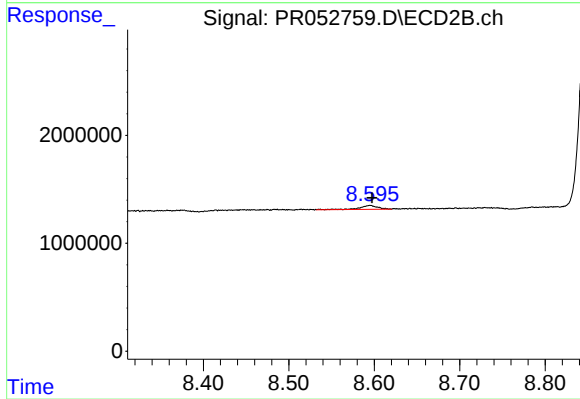
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 76633
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 568988
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 504186
Conc: 0.40 ng/ml