

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:08
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:01:29 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	3.853	52774682	41399816	16.010	15.162
2)	SA Decachlor...	10.618	8.857	59152586	53377509	18.252	16.513
Target Compounds							
3)	L1 AR-1016-1	5.871	4.933	7142937	5470097	57.789	56.286
4)	L1 AR-1016-2	5.894	4.951	10259843	7556742	59.251	52.113
5)	L1 AR-1016-3	5.957	5.126	5973699	3913401	55.074	50.570
6)	L1 AR-1016-4	6.059	5.167	4738043	3666942	53.532	57.905
7)	L1 AR-1016-5	6.354	5.379	4969024	4183219	55.130	51.658
8)	L2 AR-1221-1	4.891	4.062	618111	448779	15.134	12.869
9)	L2 AR-1221-2	4.991	4.152	1365559	1190261	40.543	46.290
10)	L2 AR-1221-3	5.067	4.225	3481291	2747592	37.774	34.524
11)	L3 AR-1232-1	5.067	4.225	3481291	2747592	44.514	41.144
12)	L3 AR-1232-2	5.603	4.951	4840645	7556742	115.859	118.063
13)	L3 AR-1232-3	5.894	5.126	10259843	3913401	133.779	113.717
14)	L3 AR-1232-4	6.059	5.208	4738043	4042199	119.740	130.842
15)	L3 AR-1232-5	6.143	5.379	4834022	4183219	152.354	126.936
16)	L4 AR-1242-1	5.871	4.933	7142937	5470097	74.524	75.724
17)	L4 AR-1242-2	5.894	4.951	10259843	7556742	79.460	69.224
18)	L4 AR-1242-3	5.957	5.126	5973699	3913401	72.159	66.002
19)	L4 AR-1242-4	6.059	5.208	4738043	4042199	69.494	69.821
20)	L4 AR-1242-5	6.798	5.728	811345	3116871	10.894	44.095 #
21)	L5 AR-1248-1	5.871	4.933	7142937	5470097	100.222	95.505
22)	L5 AR-1248-2	6.143	5.167	4834022	3666942	47.603	46.175
23)	L5 AR-1248-3	6.354	5.208	4969024	4042199	44.100	47.950
24)	L5 AR-1248-4	6.758	5.379	822323	4183219	6.492	42.183 #
25)	L5 AR-1248-5	6.798	5.766	811345	541187	6.649	5.539
26)	L6 AR-1254-1	6.730	5.728	3614783	3116871	27.542	20.558 #
27)	L6 AR-1254-2	6.945	5.873	3959019	2864764	19.568	21.845
28)	L6 AR-1254-3	7.321	6.290	2166976	5589182	10.221	25.320 #
29)	L6 AR-1254-4	7.606	6.501	1864238	748958	11.805	5.498 #
30)	L6 AR-1254-5	8.026	6.915	13230214	10949067	75.067	52.689 #
31)	L7 AR-1260-1	7.480	6.403	9326821	7791758	60.057	54.748
32)	L7 AR-1260-2	7.735	6.589	11332496	9733667	60.732	56.066
33)	L7 AR-1260-3	8.096	6.743	9028366	9171093	61.609	54.356
34)	L7 AR-1260-4	8.339	7.211	10243057	8405243	60.098	55.340
35)	L7 AR-1260-5	8.676	7.449	18744504	19544280	56.446	53.354
36)	L8 AR-1262-1	8.096	6.915	9028366	10949067	44.521	101.067 #
37)	L8 AR-1262-2	8.676	7.449	18744504	19544280	51.269	50.251
38)	L8 AR-1262-3	9.005	7.733	4788916	4783895	29.252	29.997
39)	L8 AR-1262-4	9.088f	7.796	8220080	14941595	71.941	49.513 #
40)	L8 AR-1262-5	9.815	8.295	6348063	5987911	45.381	41.438
41)	L9 AR-1268-1	9.005	7.733	4788916	4783895	10.709	10.116

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:08
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

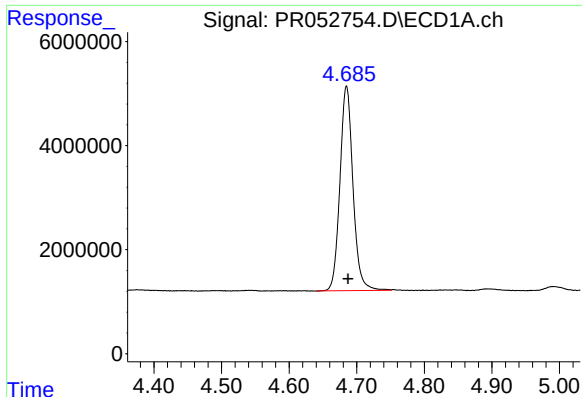
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:01:29 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
42) L9	AR-1268-2	9.088f	7.796	8220080	14941595	19.993	33.556 #
43) L9	AR-1268-3	9.350	8.002	351555	376416	0.997	0.975
44) L9	AR-1268-4	9.815	8.295	6348063	5987911	39.813	36.721
45) L9	AR-1268-5	10.256	8.595	2125608	2034757	1.830	1.632

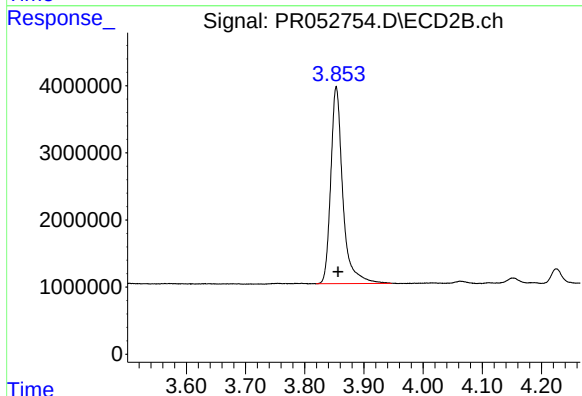
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

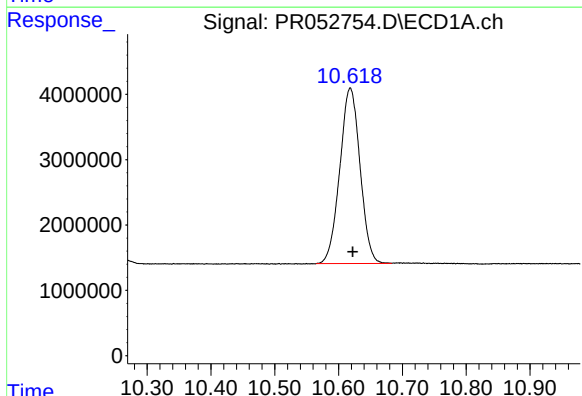
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 52774682
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



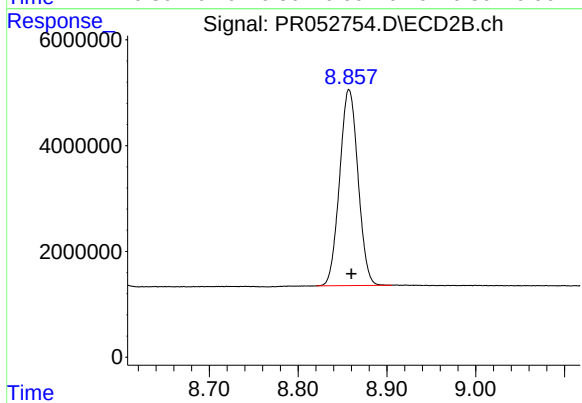
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 41399816
Conc: 15.16 ng/ml



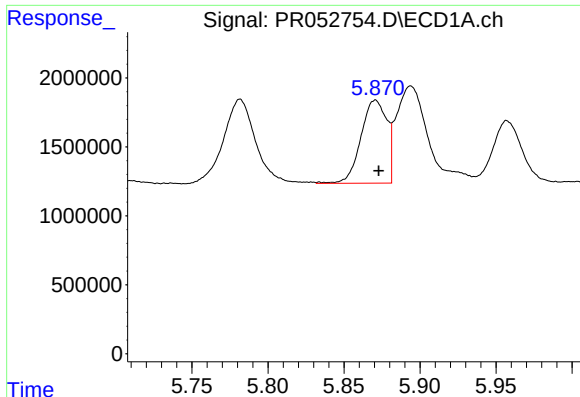
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 59152586
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

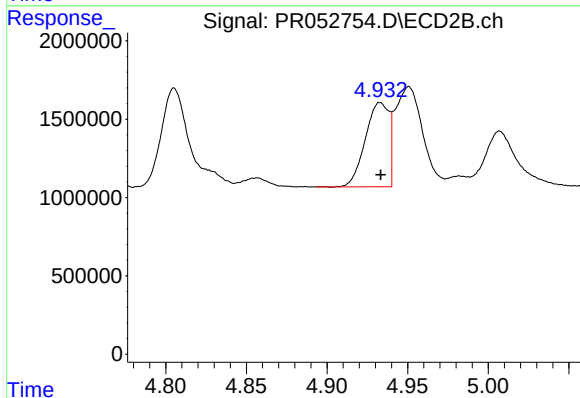
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 53377509
Conc: 16.51 ng/ml



#3 AR-1016-1

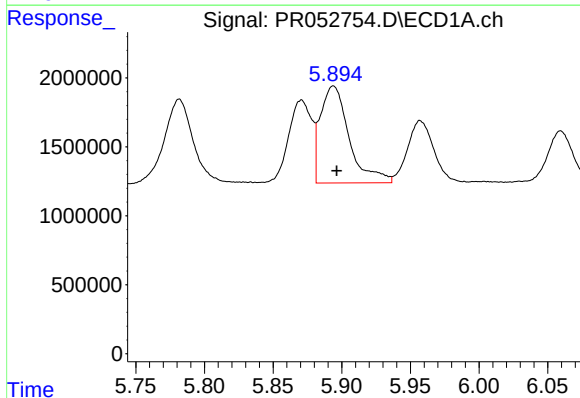
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 7142937
Conc: 57.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



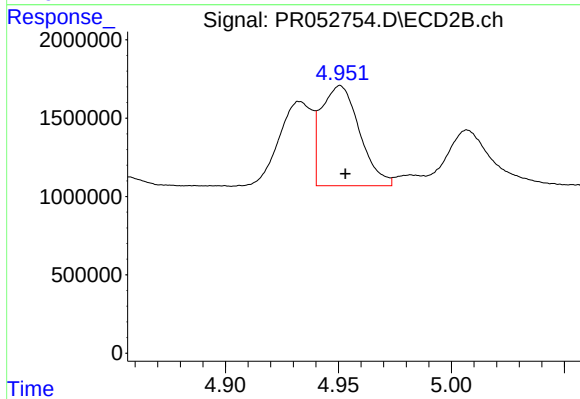
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5470097
Conc: 56.29 ng/ml



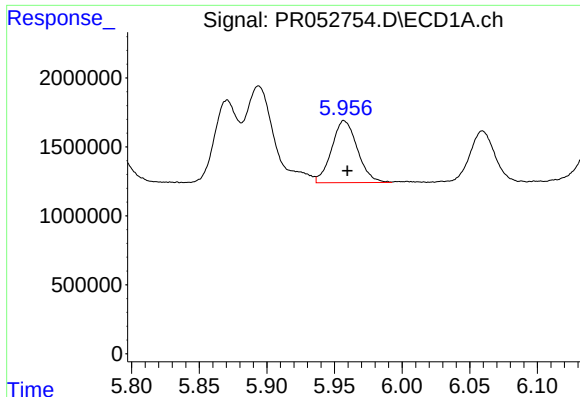
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 10259843
Conc: 59.25 ng/ml



#4 AR-1016-2

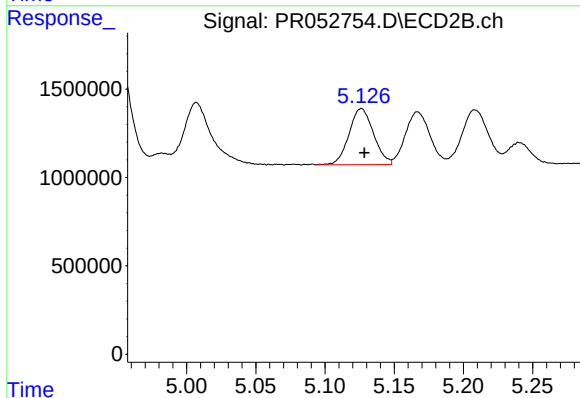
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 7556742
Conc: 52.11 ng/ml



#5 AR-1016-3

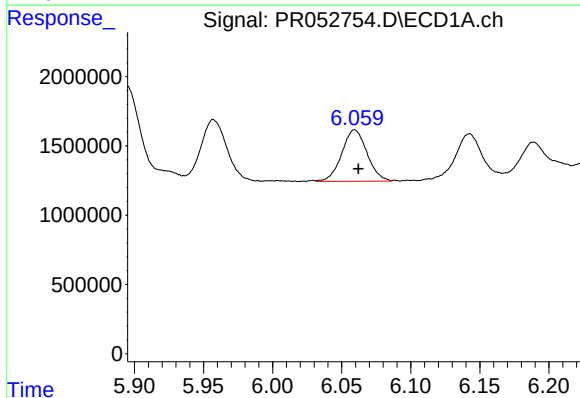
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 5973699
Conc: 55.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



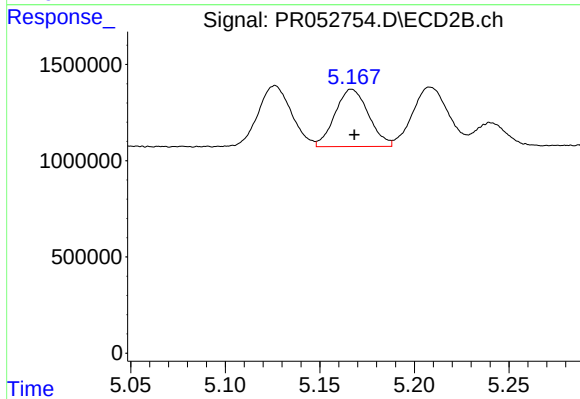
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 3913401
Conc: 50.57 ng/ml



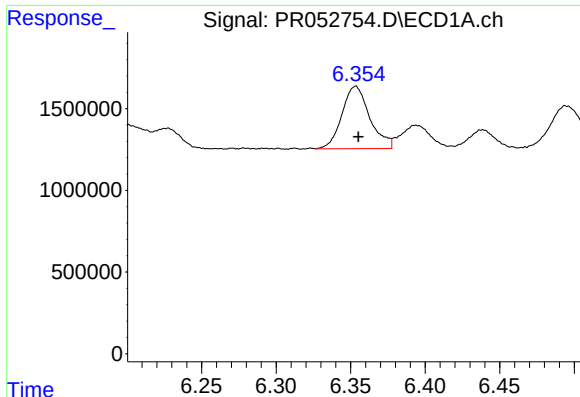
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 4738043
Conc: 53.53 ng/ml



#6 AR-1016-4

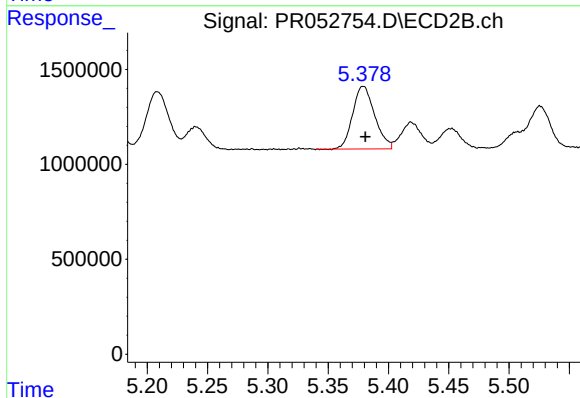
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 3666942
Conc: 57.90 ng/ml



#7 AR-1016-5

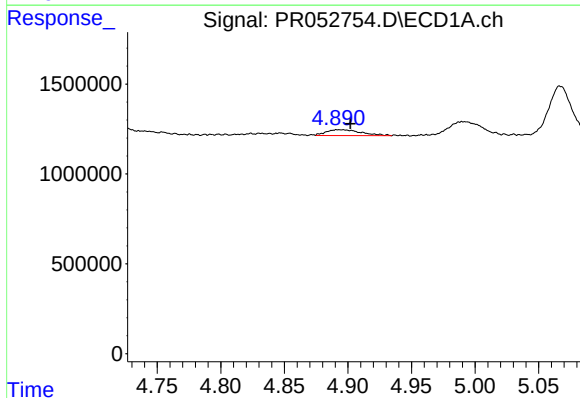
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 4969024
Conc: 55.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



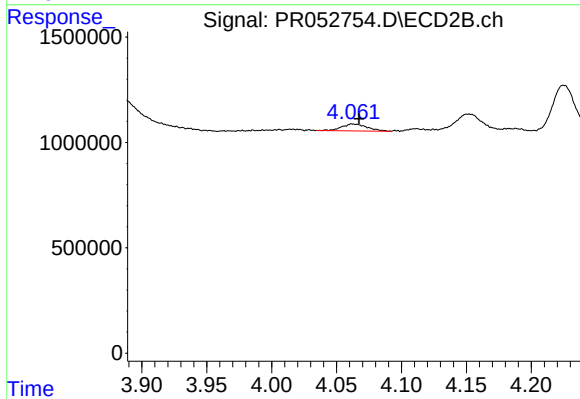
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 4183219
Conc: 51.66 ng/ml



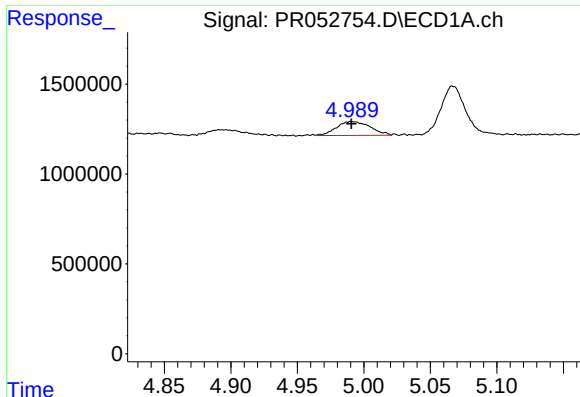
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 618111
Conc: 15.13 ng/ml



#8 AR-1221-1

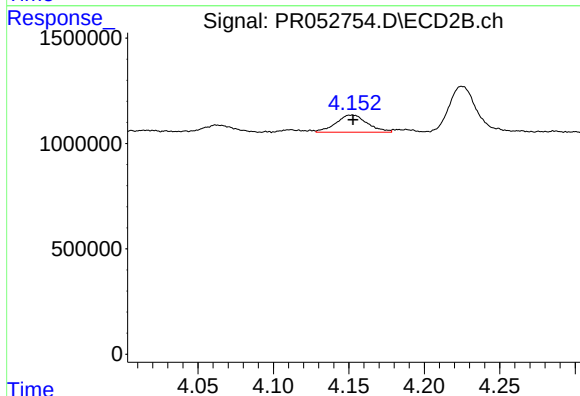
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 448779
Conc: 12.87 ng/ml



#9 AR-1221-2

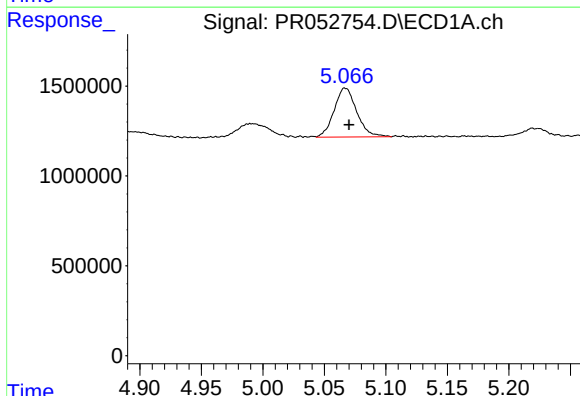
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1365559
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



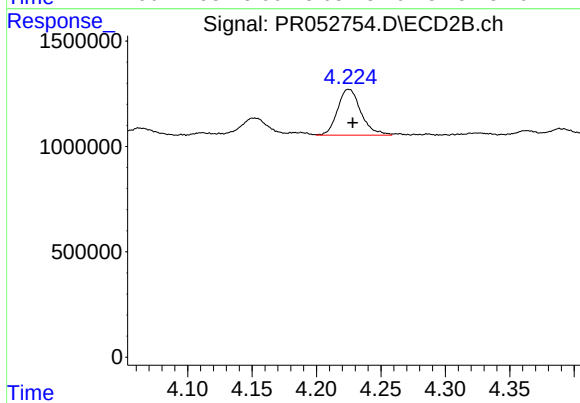
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1190261
Conc: 46.29 ng/ml



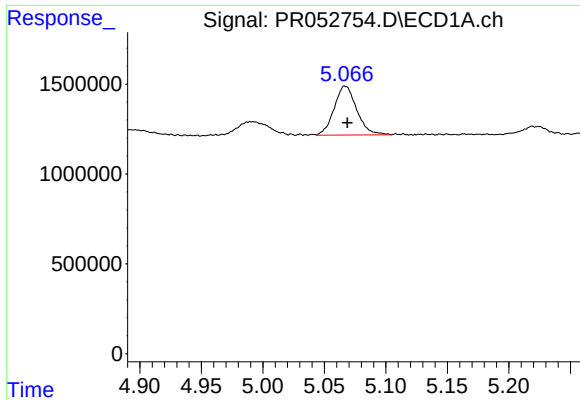
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 3481291
Conc: 37.77 ng/ml



#10 AR-1221-3

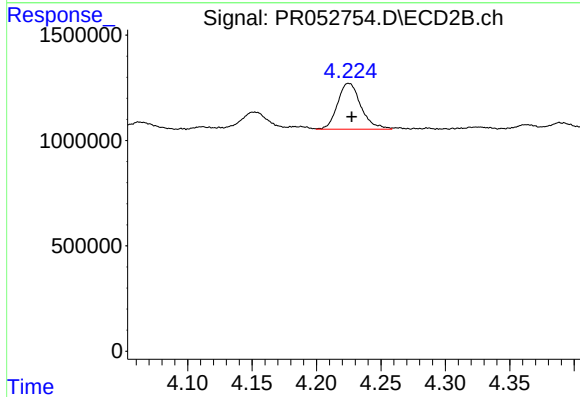
R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 2747592
Conc: 34.52 ng/ml



#11 AR-1232-1

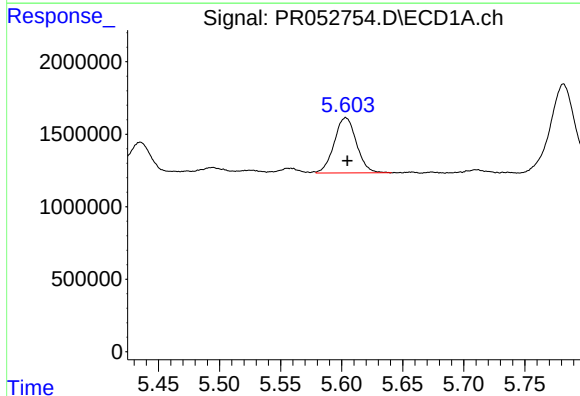
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 3481291
Conc: 44.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



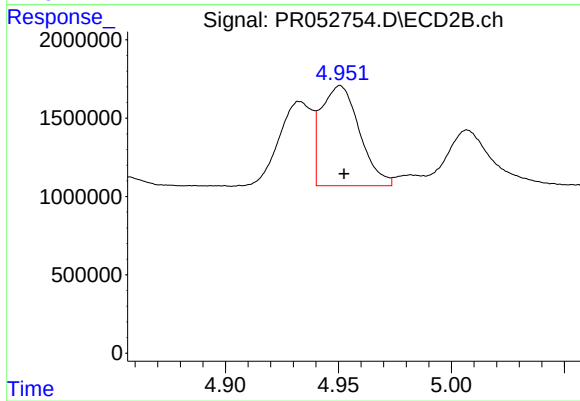
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 2747592
Conc: 41.14 ng/ml



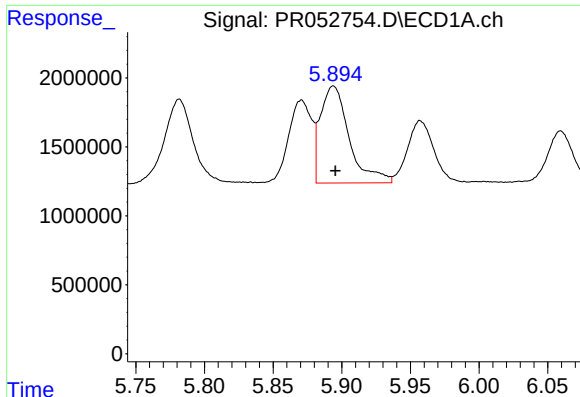
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 4840645
Conc: 115.86 ng/ml



#12 AR-1232-2

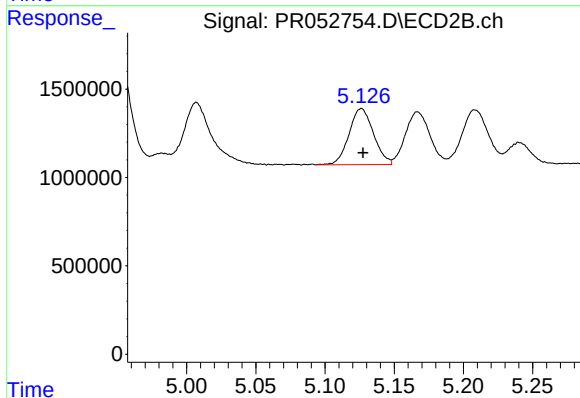
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 7556742
Conc: 118.06 ng/ml



#13 AR-1232-3

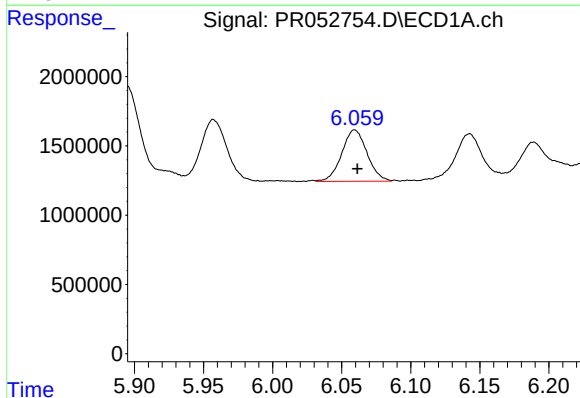
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 10259843
Conc: 133.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



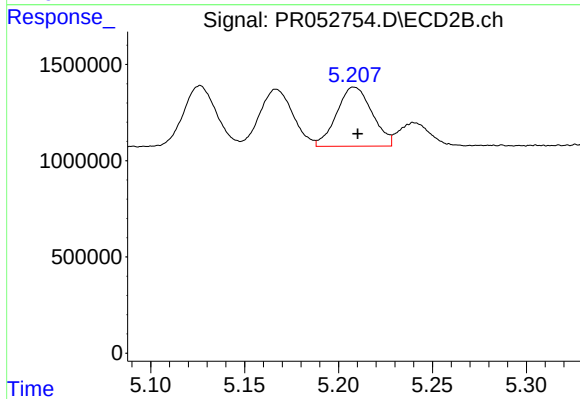
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3913401
Conc: 113.72 ng/ml



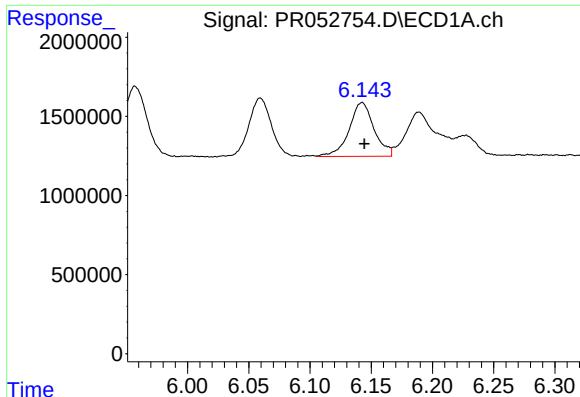
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 4738043
Conc: 119.74 ng/ml



#14 AR-1232-4

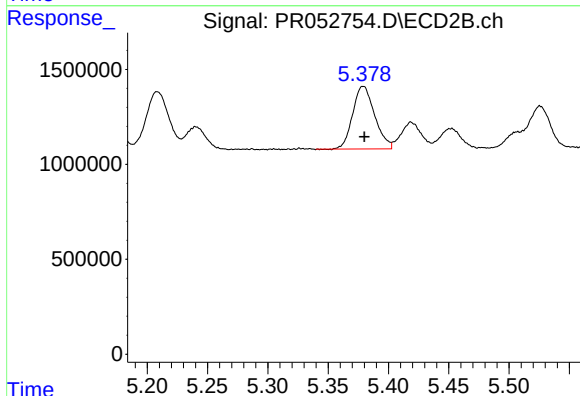
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 4042199
Conc: 130.84 ng/ml



#15 AR-1232-5

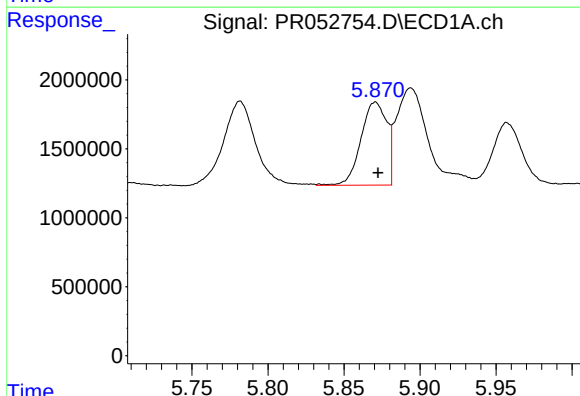
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 4834022
Conc: 152.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



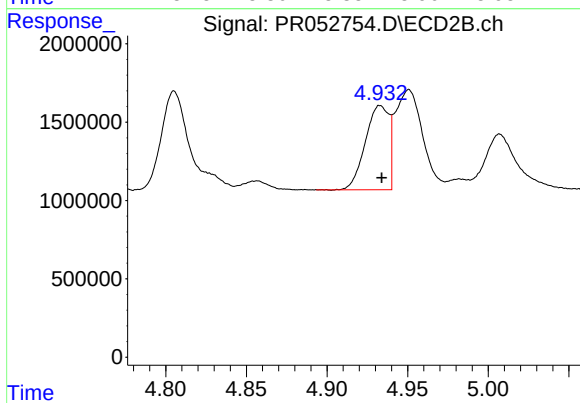
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 4183219
Conc: 126.94 ng/ml



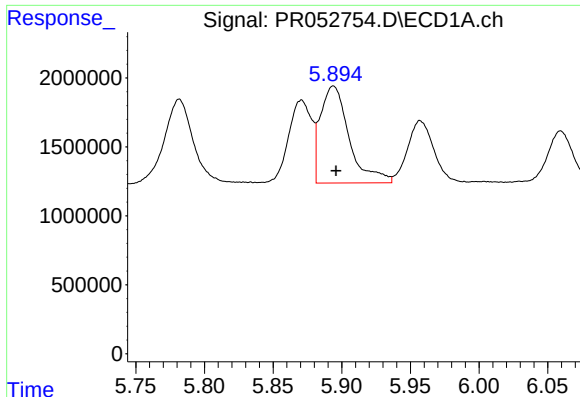
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 7142937
Conc: 74.52 ng/ml



#16 AR-1242-1

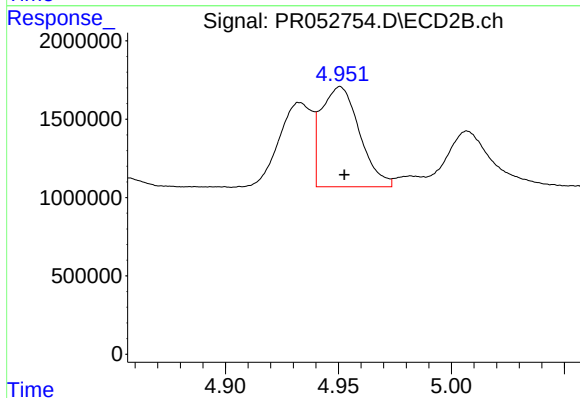
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 5470097
Conc: 75.72 ng/ml



#17 AR-1242-2

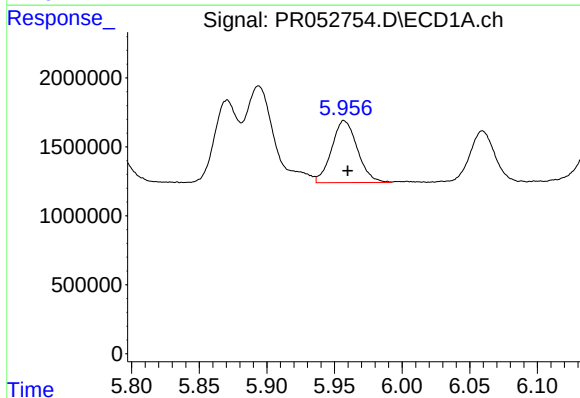
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 10259843
Conc: 79.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



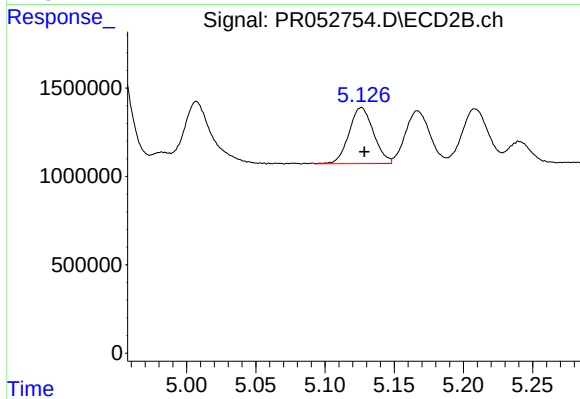
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 7556742
Conc: 69.22 ng/ml



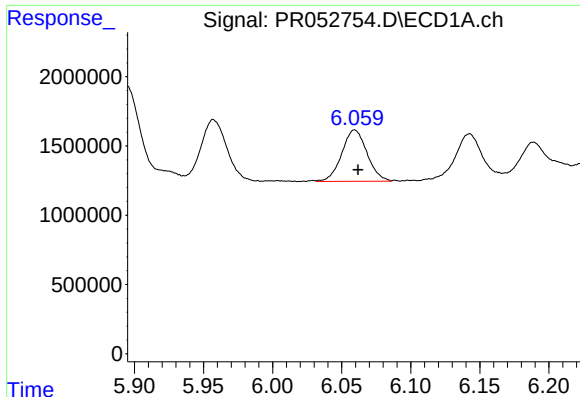
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 5973699
Conc: 72.16 ng/ml



#18 AR-1242-3

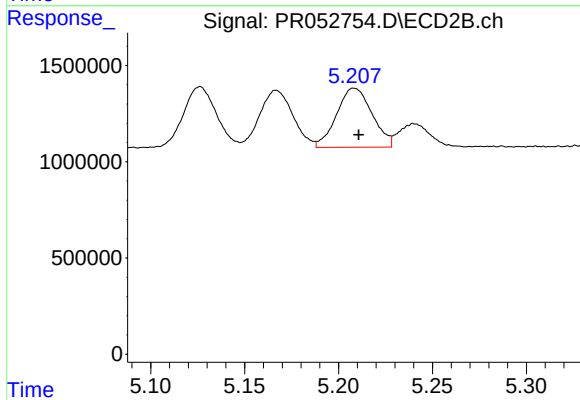
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 3913401
Conc: 66.00 ng/ml



#19 AR-1242-4

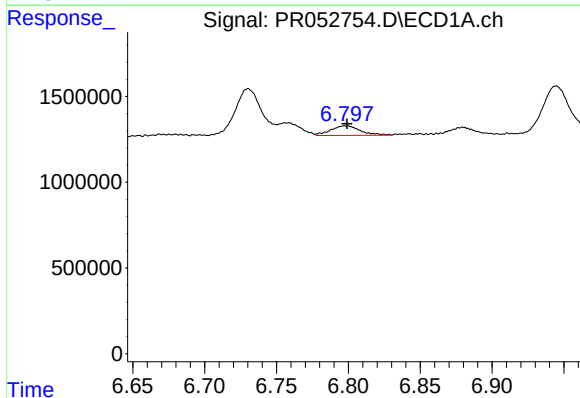
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 4738043
Conc: 69.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



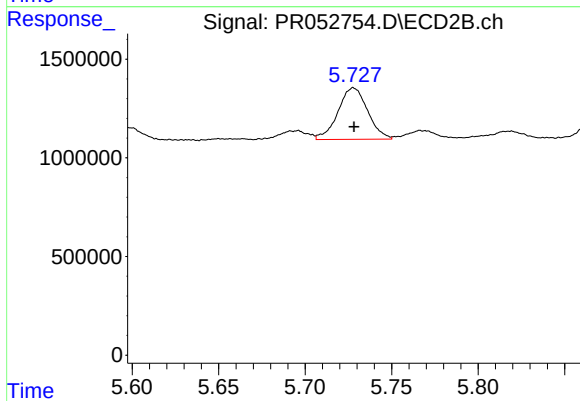
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 4042199
Conc: 69.82 ng/ml



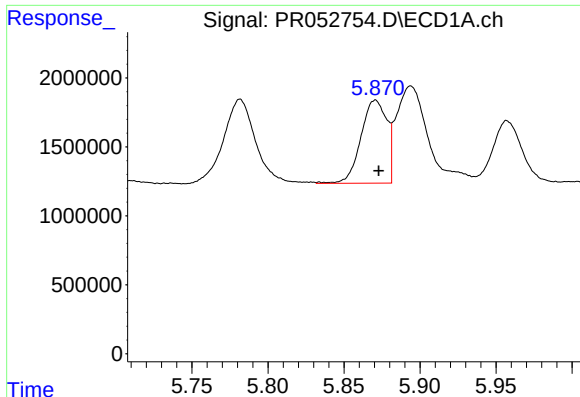
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 811345
Conc: 10.89 ng/ml



#20 AR-1242-5

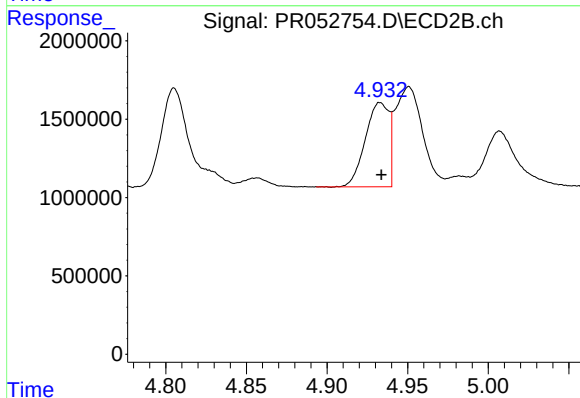
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 3116871
Conc: 44.10 ng/ml



#21 AR-1248-1

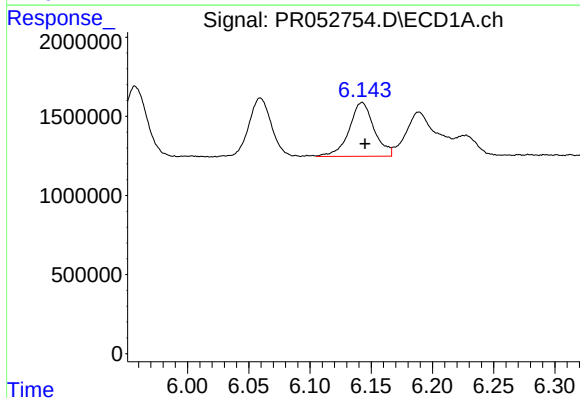
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 7142937
Conc: 100.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



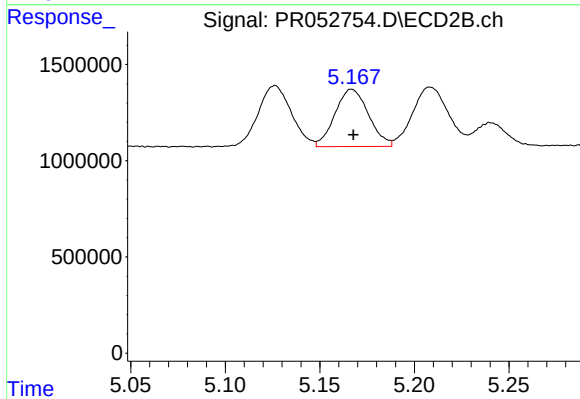
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5470097
Conc: 95.51 ng/ml



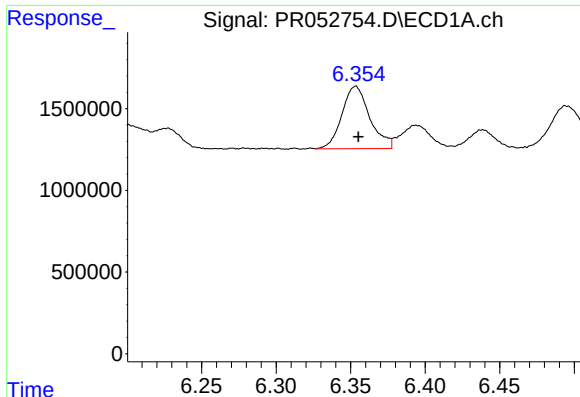
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 4834022
Conc: 47.60 ng/ml



#22 AR-1248-2

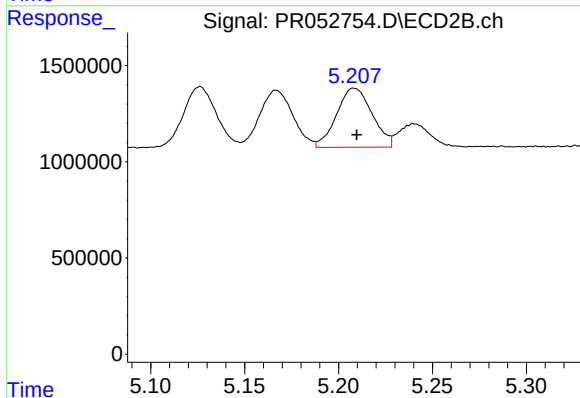
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 3666942
Conc: 46.18 ng/ml



#23 AR-1248-3

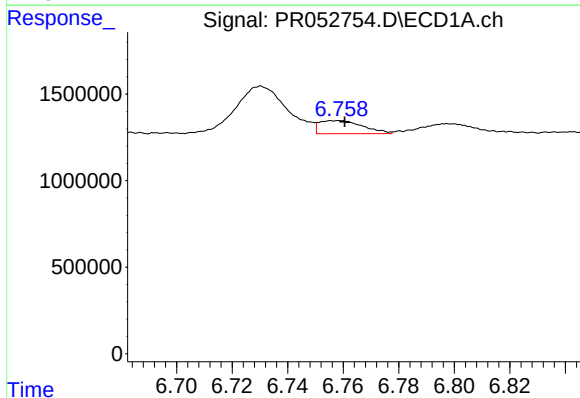
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 4969024
Conc: 44.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



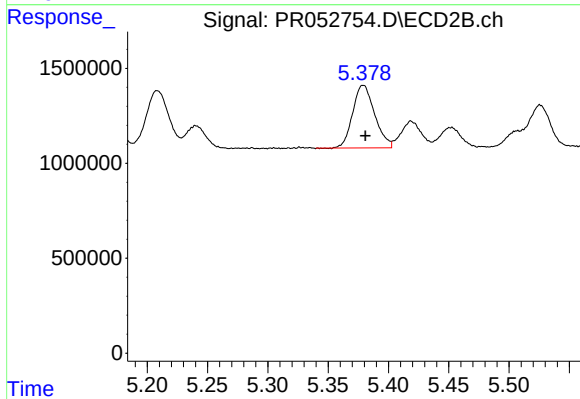
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 4042199
Conc: 47.95 ng/ml



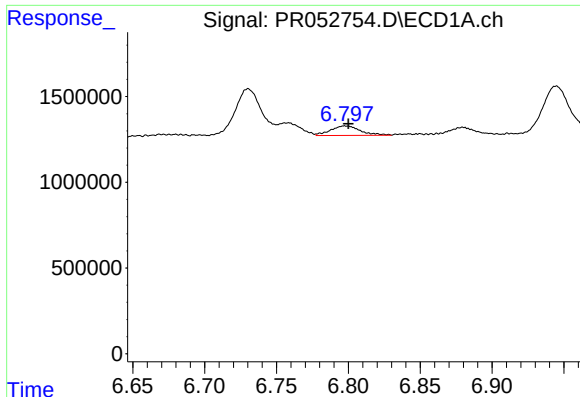
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 822323
Conc: 6.49 ng/ml



#24 AR-1248-4

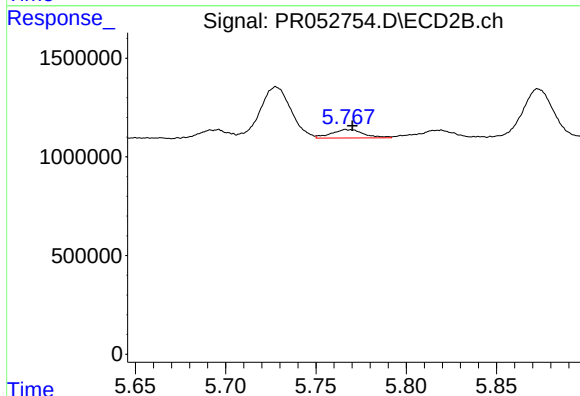
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 4183219
Conc: 42.18 ng/ml



#25 AR-1248-5

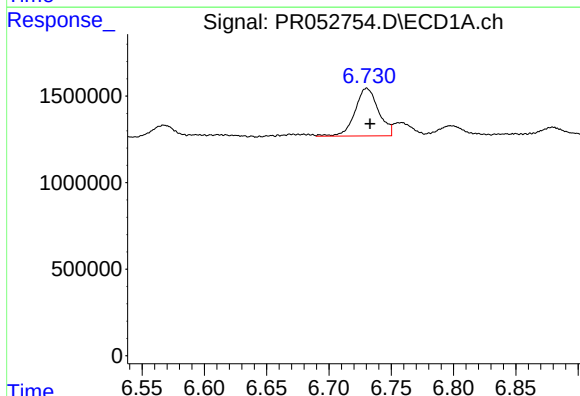
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 811345
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



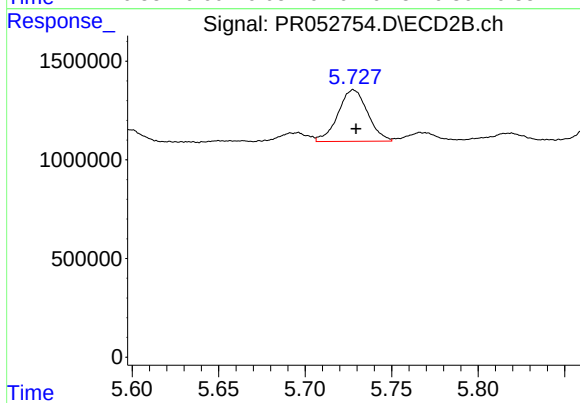
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 541187
Conc: 5.54 ng/ml



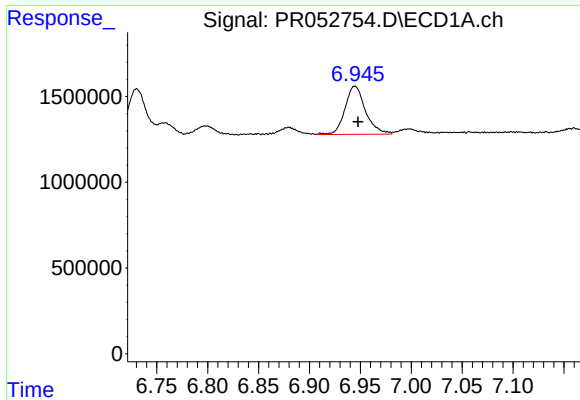
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 3614783
Conc: 27.54 ng/ml



#26 AR-1254-1

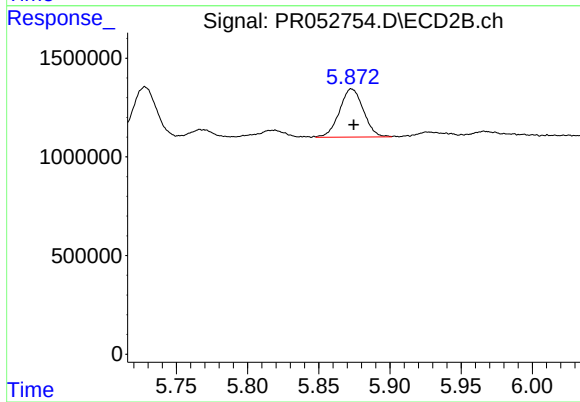
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 3116871
Conc: 20.56 ng/ml



#27 AR-1254-2

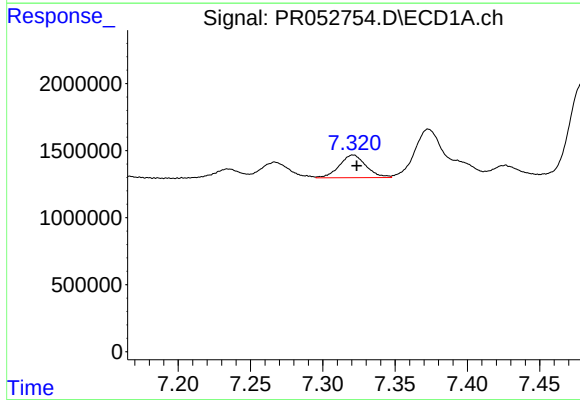
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 3959019
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



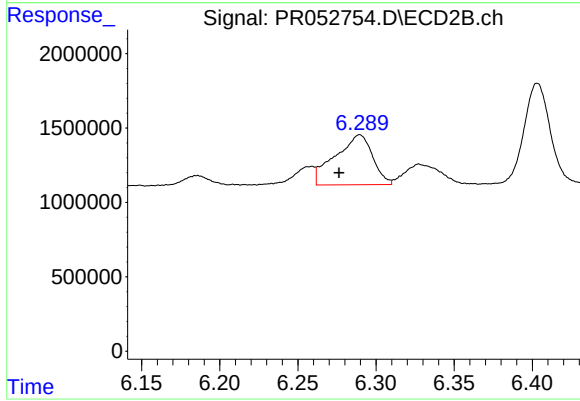
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 2864764
Conc: 21.85 ng/ml



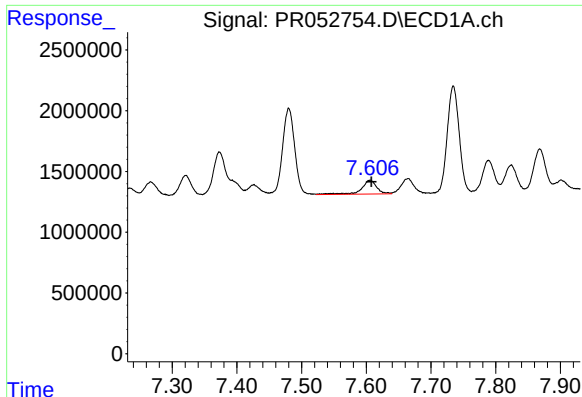
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 2166976
Conc: 10.22 ng/ml



#28 AR-1254-3

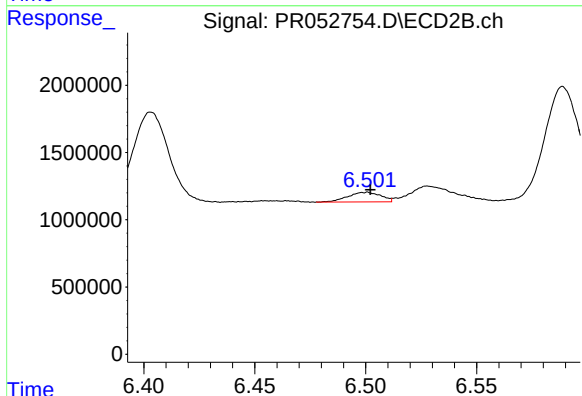
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 5589182
Conc: 25.32 ng/ml



#29 AR-1254-4

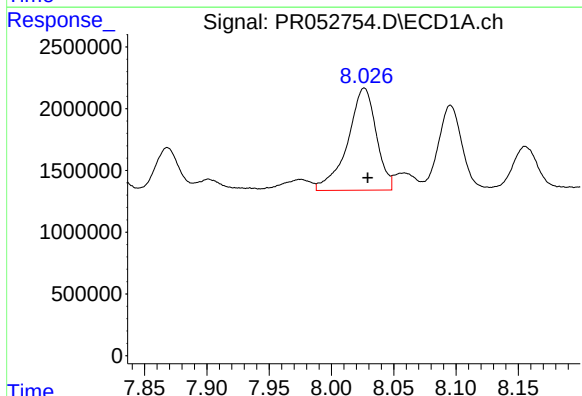
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 1864238
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



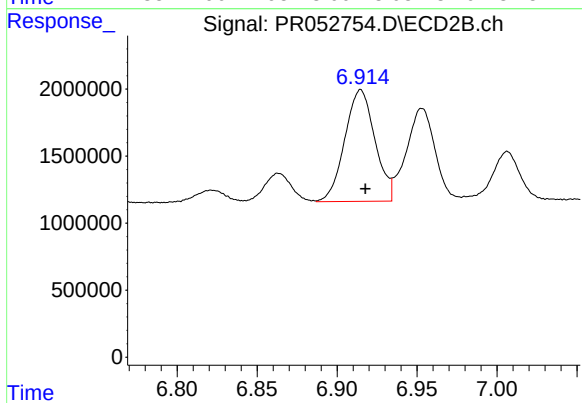
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 748958
Conc: 5.50 ng/ml



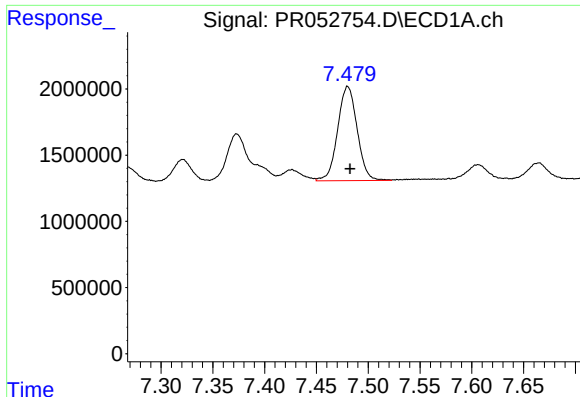
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 13230214
Conc: 75.07 ng/ml



#30 AR-1254-5

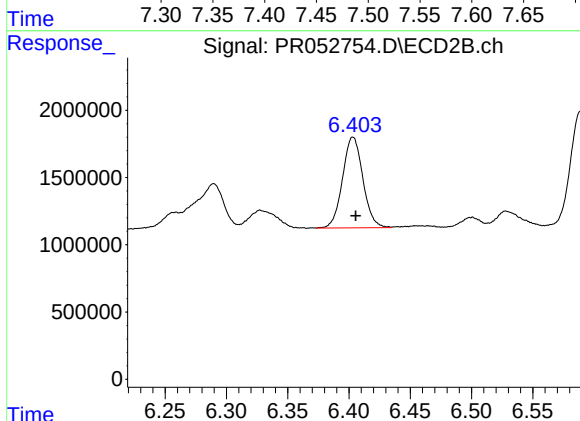
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 10949067
Conc: 52.69 ng/ml



#31 AR-1260-1

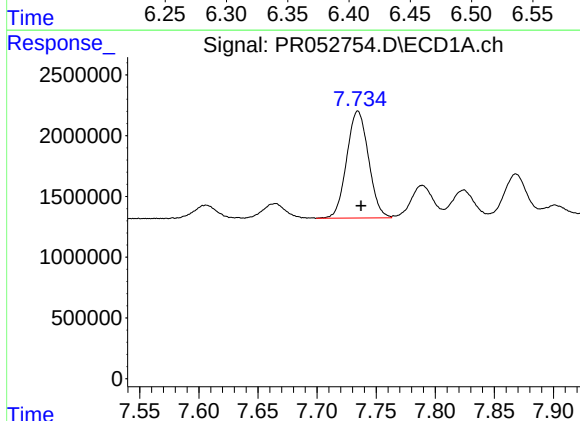
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 9326821
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



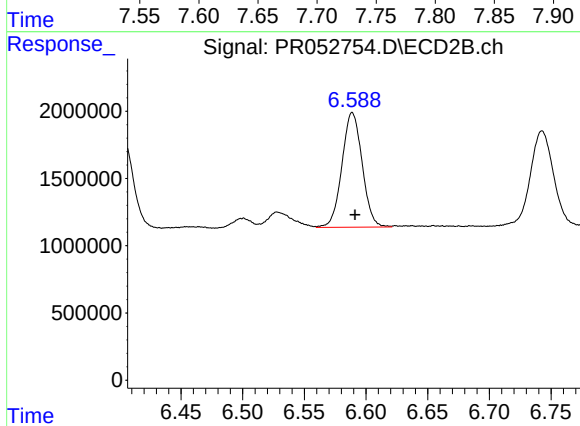
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 7791758
Conc: 54.75 ng/ml



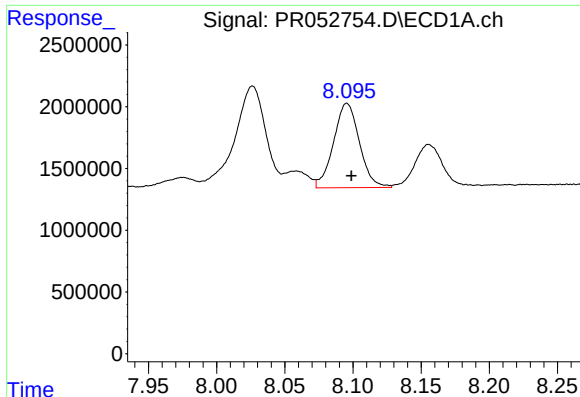
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 11332496
Conc: 60.73 ng/ml



#32 AR-1260-2

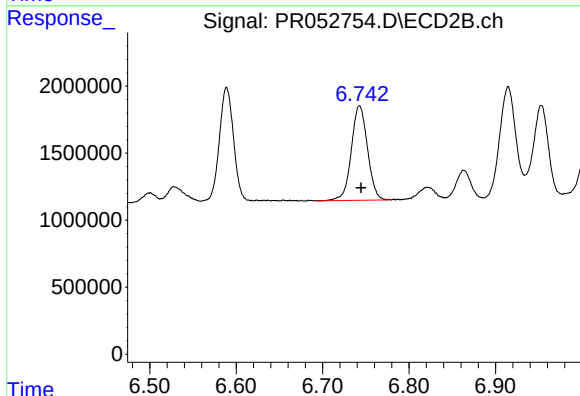
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 9733667
Conc: 56.07 ng/ml



#33 AR-1260-3

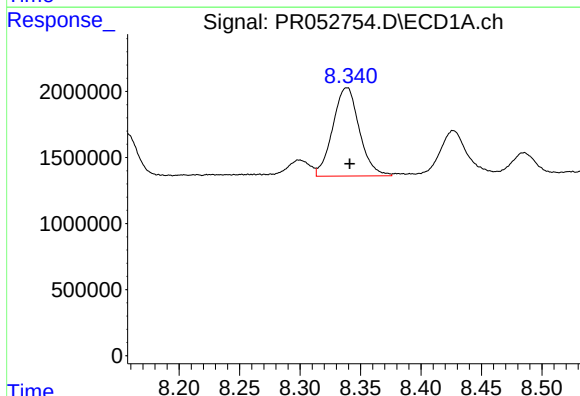
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 9028366
Conc: 61.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



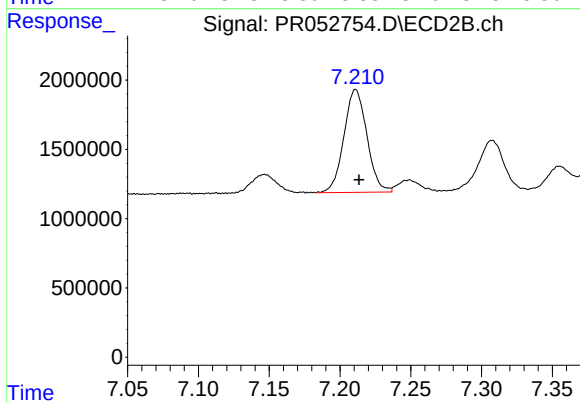
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 9171093
Conc: 54.36 ng/ml



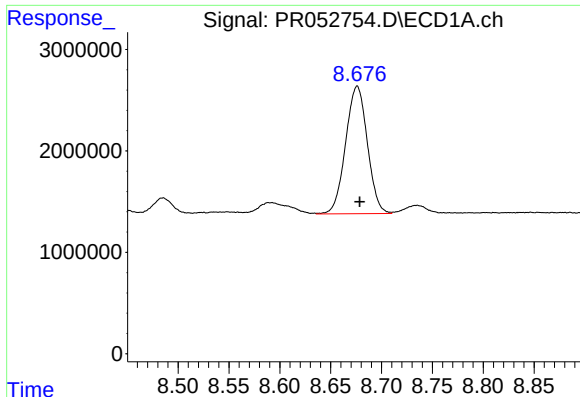
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 10243057
Conc: 60.10 ng/ml



#34 AR-1260-4

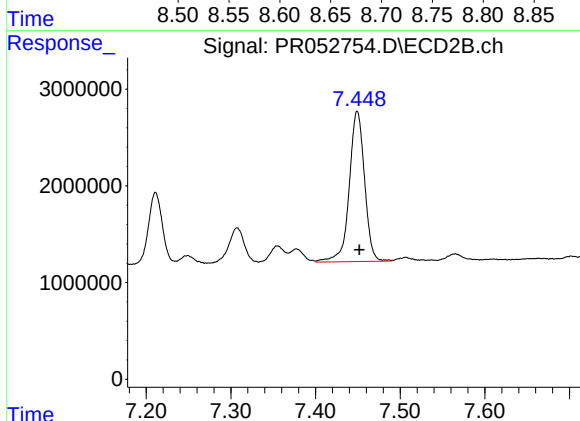
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 8405243
Conc: 55.34 ng/ml



#35 AR-1260-5

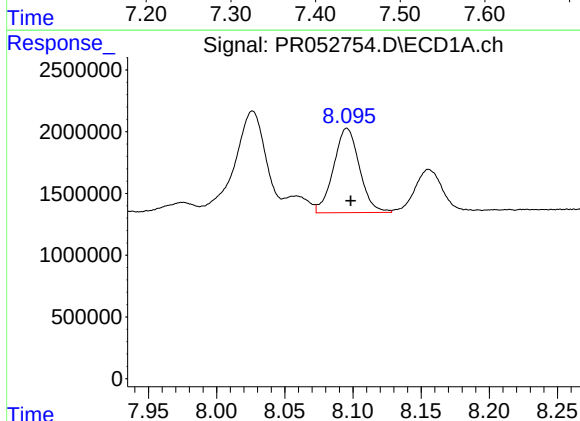
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 18744504
Conc: 56.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



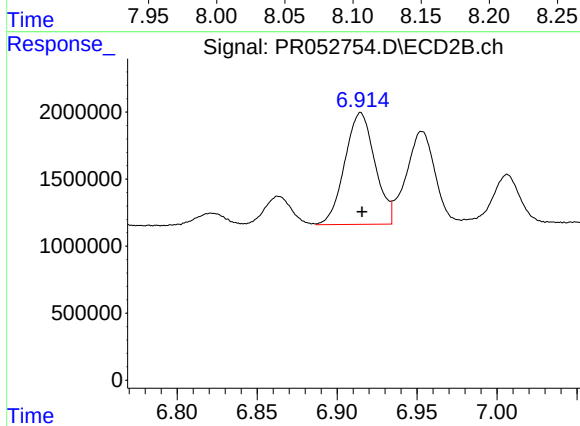
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 19544280
Conc: 53.35 ng/ml



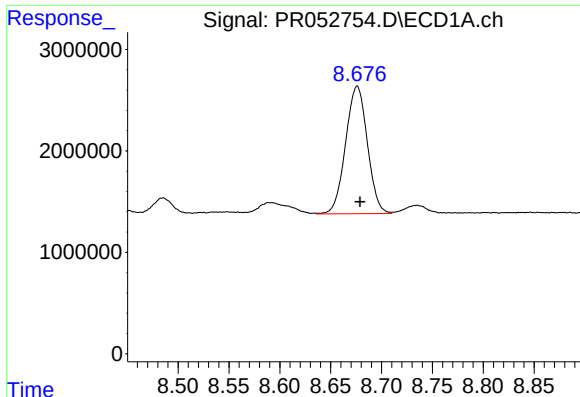
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 9028366
Conc: 44.52 ng/ml



#36 AR-1262-1

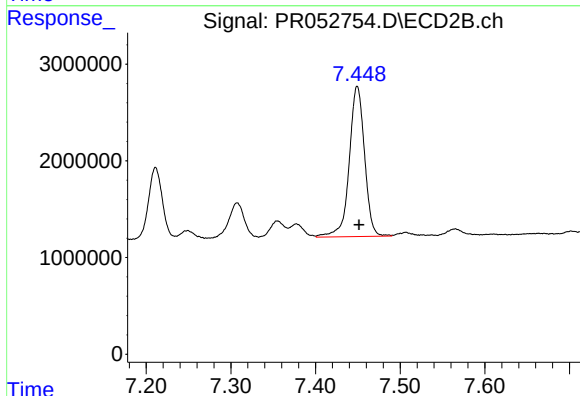
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 10949067
Conc: 101.07 ng/ml



#37 AR-1262-2

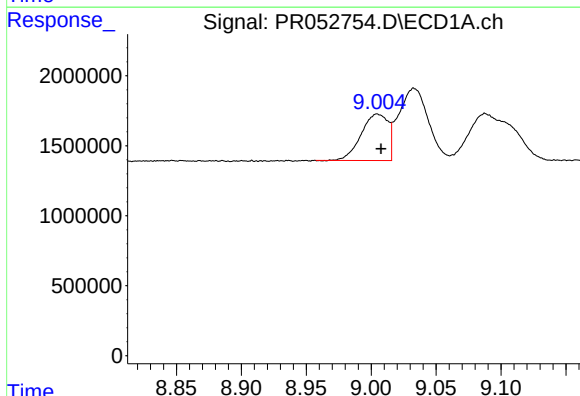
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 18744504
Conc: 51.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



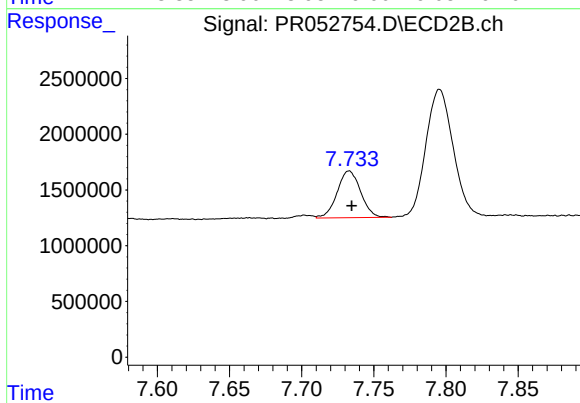
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 19544280
Conc: 50.25 ng/ml



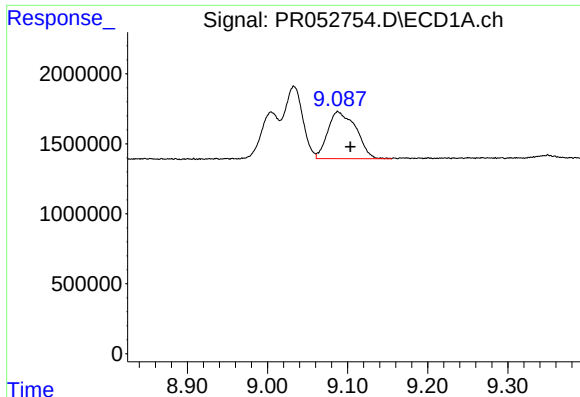
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 4788916
Conc: 29.25 ng/ml



#38 AR-1262-3

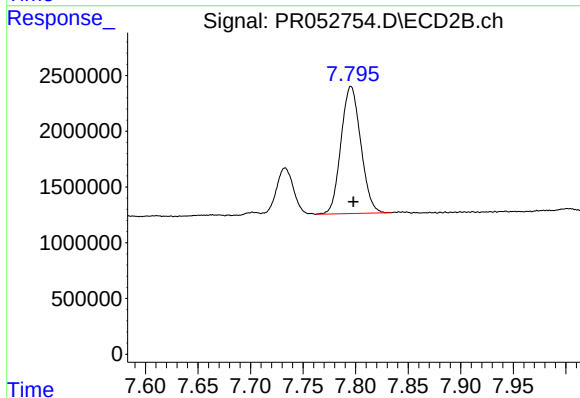
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 4783895
Conc: 30.00 ng/ml



#39 AR-1262-4

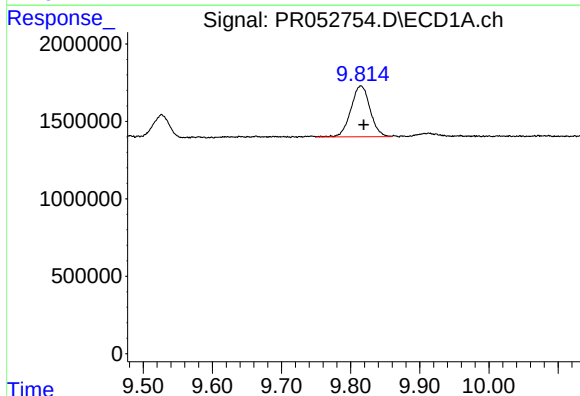
R.T.: 9.088 min
Delta R.T.: -0.016 min
Response: 8220080
Conc: 71.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



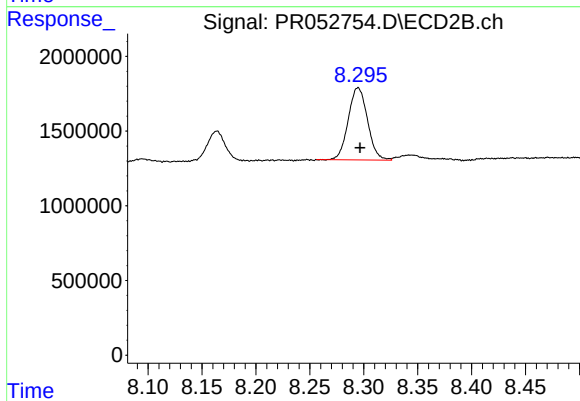
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 14941595
Conc: 49.51 ng/ml



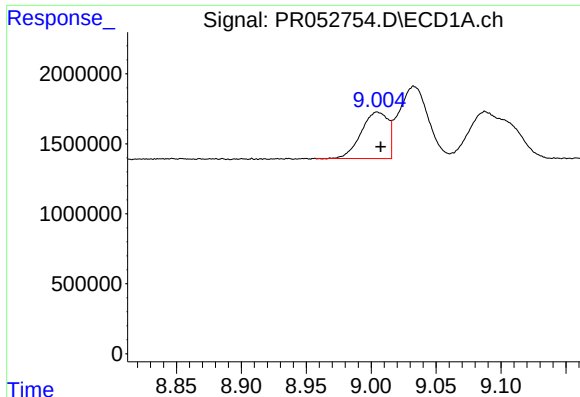
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 6348063
Conc: 45.38 ng/ml



#40 AR-1262-5

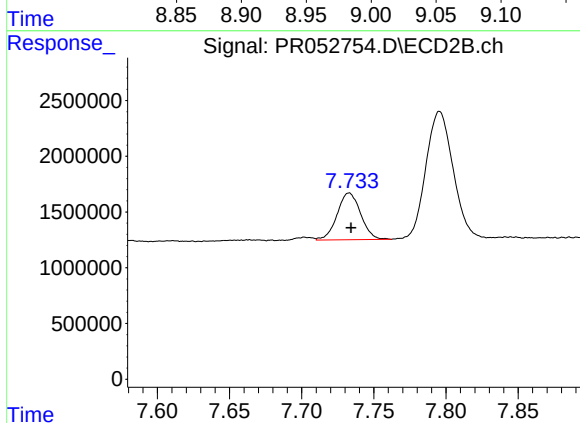
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 5987911
Conc: 41.44 ng/ml



#41 AR-1268-1

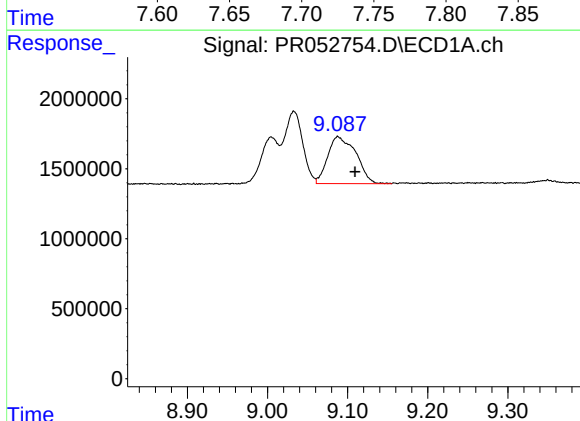
R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 4788916
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



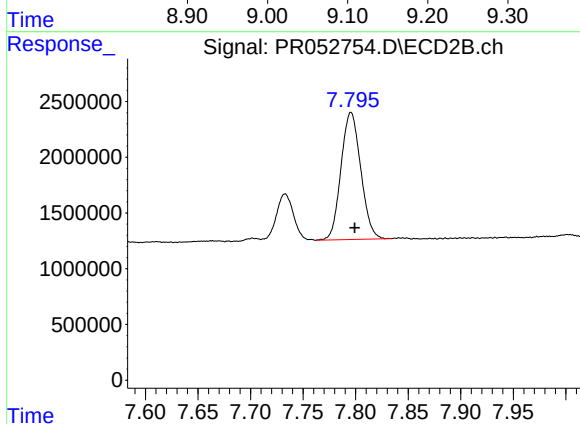
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 4783895
Conc: 10.12 ng/ml



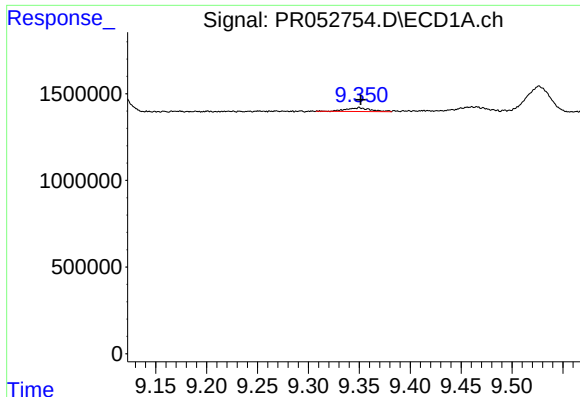
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.022 min
Response: 8220080
Conc: 19.99 ng/ml



#42 AR-1268-2

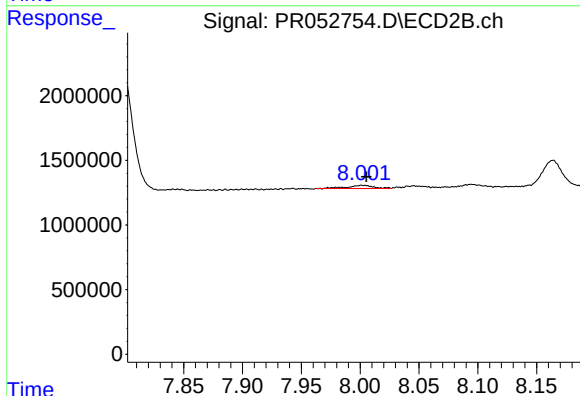
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 14941595
Conc: 33.56 ng/ml



#43 AR-1268-3

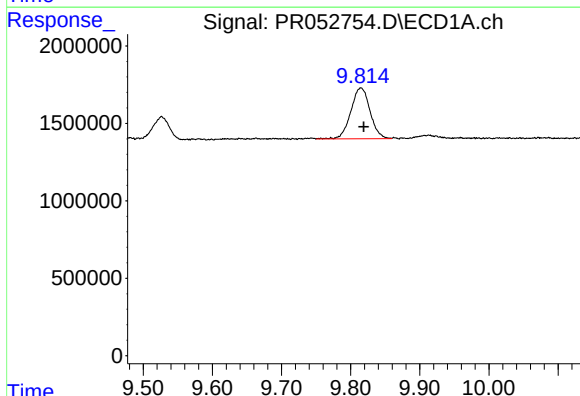
R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 351555
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



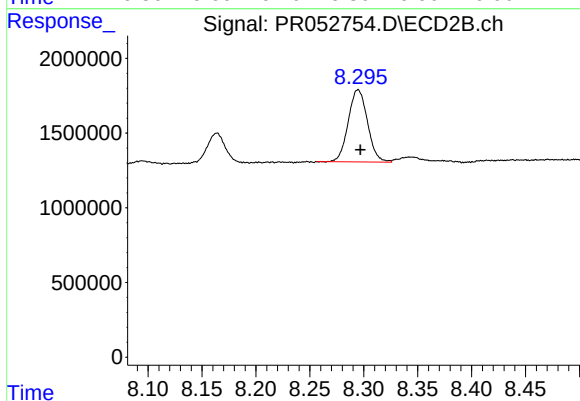
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 376416
Conc: 0.97 ng/ml



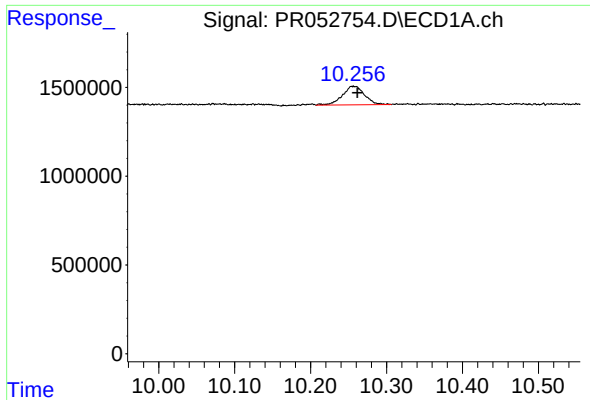
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 6348063
Conc: 39.81 ng/ml



#44 AR-1268-4

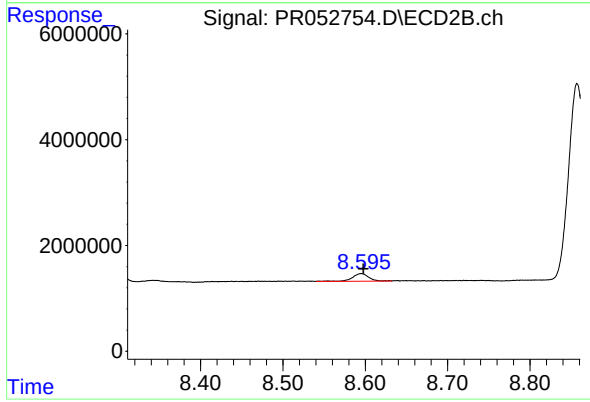
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 5987911
Conc: 36.72 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 2125608
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 2034757
Conc: 1.63 ng/ml