

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:47
 Operator : AJ\MA
 Sample : M1113-15 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:15:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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...	4.668	3.854	12111552	14304976	4.541	4.686
2) SA Decachlor...	10.550	8.911	39210842	119.7E6	14.881	13.747
Target Compounds						
3) L1 AR-1016-1	0.000	4.964f	0	32012	N.D.	0.526 #
4) L1 AR-1016-2	0.000	4.964	0	32012	N.D.	0.229 #
5) L1 AR-1016-3	0.000	5.137	0	73654	N.D.	0.930 #
6) L1 AR-1016-4	0.000	5.173	0	1860397	N.D.	56.751 #
7) L1 AR-1016-5	6.322	5.385	1110201	946655	16.155	17.398
8) L2 AR-1221-1	4.886	0.000	951916	0	29.362	N.D. #
9) L2 AR-1221-2	0.000	4.135	0	4293097	N.D.	155.905 #
12) L3 AR-1232-2	0.000	4.964	0	32012	N.D.	0.594 #
13) L3 AR-1232-3	0.000	5.137	0	73654	N.D.	2.324 #
14) L3 AR-1232-4	0.000	5.215	0	72029	N.D.	4.531 #
15) L3 AR-1232-5	6.115	5.385	3412892	946655	140.018	47.244 #
16) L4 AR-1242-1	0.000	4.964f	0	32012	N.D.	0.656 #
17) L4 AR-1242-2	0.000	4.964	0	32012	N.D.	0.300 #
18) L4 AR-1242-3	0.000	5.137	0	73654	N.D.	1.197 #
19) L4 AR-1242-4	0.000	5.215	0	72029	N.D.	2.038 #
20) L4 AR-1242-5	6.769	5.740	1945408	6836973	32.419	109.464 #
21) L5 AR-1248-1	0.000	4.964f	0	32012	N.D.	0.858 #
22) L5 AR-1248-2	6.115	5.173	3412892	1860397	41.863	43.056
23) L5 AR-1248-3	6.322	5.215	1110201	72029	12.536	1.388 #
24) L5 AR-1248-4	6.724	5.385	3652603	946655	34.410	13.704 #
25) L5 AR-1248-5	6.769	5.778	1945408	1337090	19.125	12.750 #
26) L6 AR-1254-1	6.699	5.740	7098609	6836973	66.598	62.294
27) L6 AR-1254-2	6.914	5.886	13315593	10443364	82.267	88.219
28) L6 AR-1254-3	7.286	6.291	12373034	17436364	76.329	75.621
29) L6 AR-1254-4	7.570	6.520	13536321	34736488	103.004	92.792
30) L6 AR-1254-5	7.991	6.938	17156233	39266414	128.660	89.346 #
31) L7 AR-1260-1	7.448	6.420	7391734	9963731	60.444	79.176 #
32) L7 AR-1260-2	7.704	6.609	10438888	29296503	68.783	57.093
33) L7 AR-1260-3	8.063	6.763	18812347	11425644	158.877	39.067 #
34) L7 AR-1260-4	8.319f	7.234	35391144	136.6E6	280.509	387.893 #
35) L7 AR-1260-5	8.636	7.480	6290132	32633608	24.151	24.563
36) L8 AR-1262-1	8.063	6.938	18812347	39266414	109.657	161.888 #
37) L8 AR-1262-2	8.636	7.480	6290132	32633608	21.307	20.947
38) L8 AR-1262-3	8.962	7.766	103.4E6	480.9E6	506.624	801.516 #
39) L8 AR-1262-4	9.062	7.831	71490751	282.2E6	446.641	281.585 #
40) L8 AR-1262-5	9.756	8.339	17275254	59358499	149.647	133.853
41) L9 AR-1268-1	8.962	7.766	103.4E6	480.9E6	282.065	265.099
42) L9 AR-1268-2	9.062	7.831	71490751	282.2E6	207.240	185.981
43) L9 AR-1268-3	9.301	8.039	81044675	349.3E6	269.979	259.681

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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
44) L9	AR-1268-4	9.756	8.339	17275254	59358499	131.803	117.570
45) L9	AR-1268-5	10.194	8.644	240.8E6	919.9E6	241.335	231.799

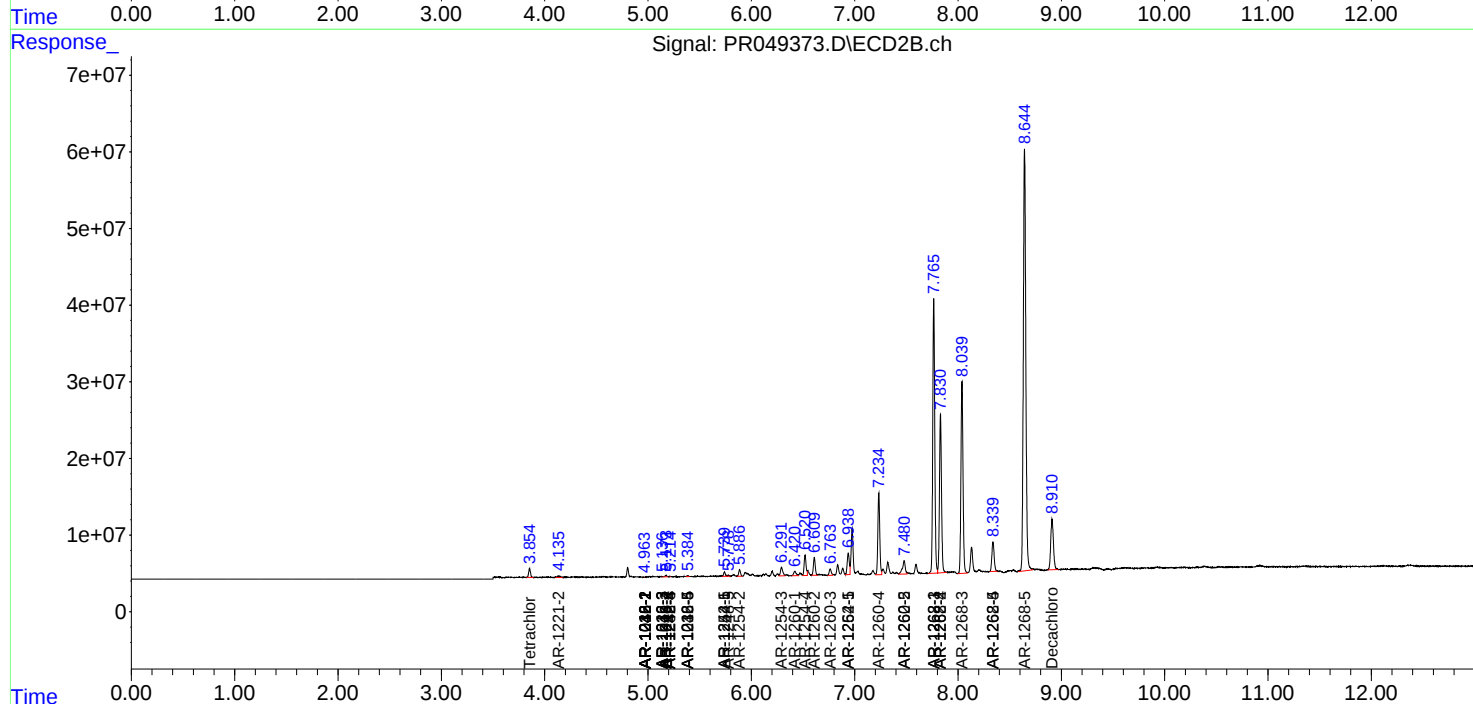
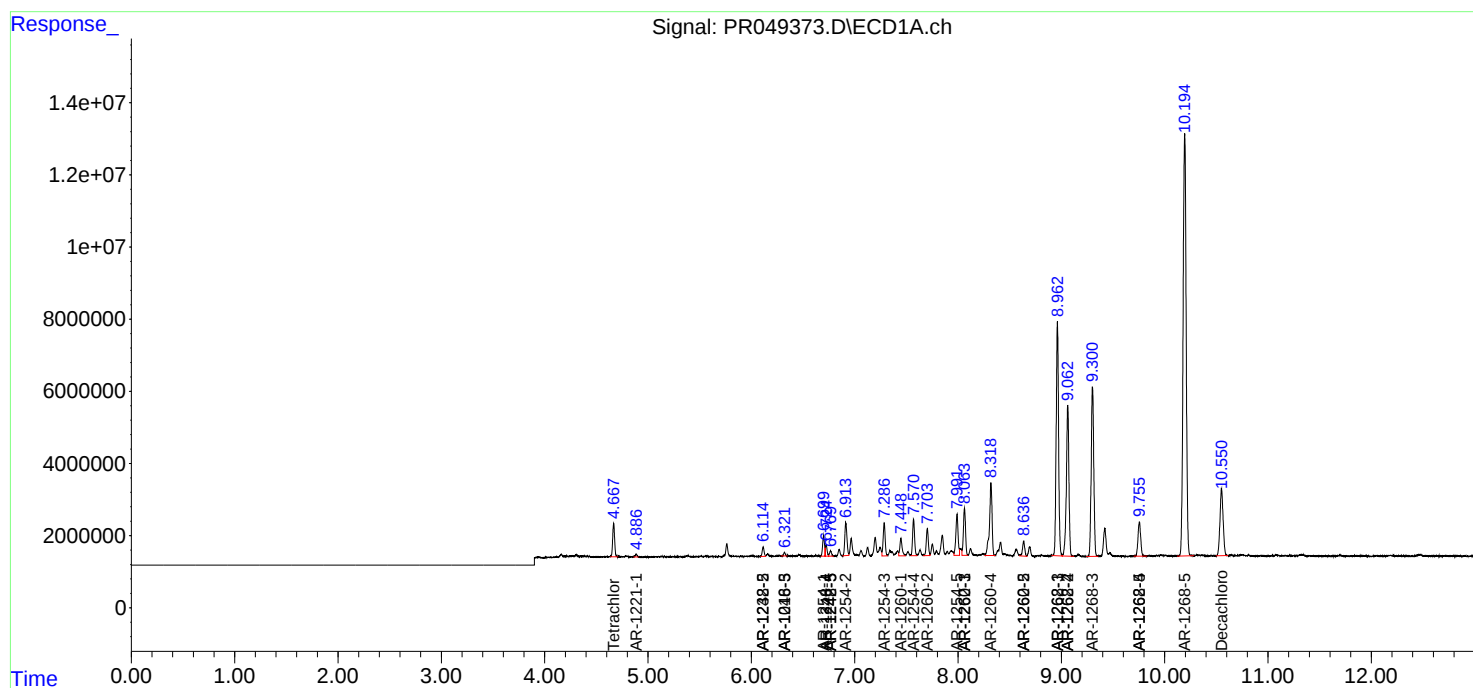
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

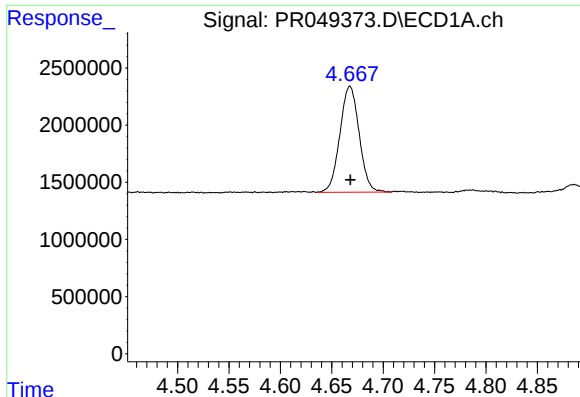
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049373.D
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Acq On : 18 Jan 2021 18:47
Operator : AJ\MA
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:15:26 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

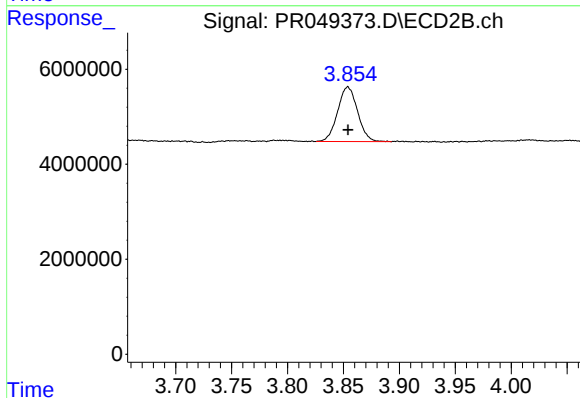




#1 Tetrachloro-m-xylene

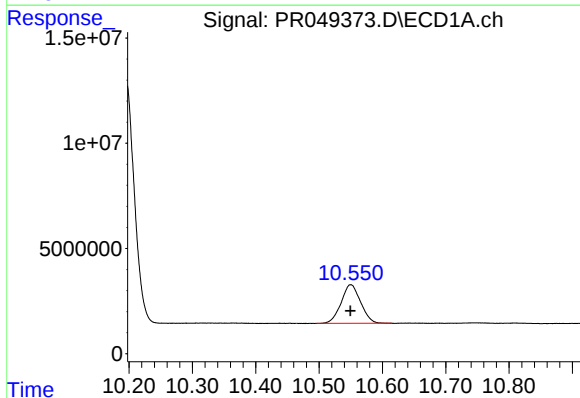
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 12111552
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



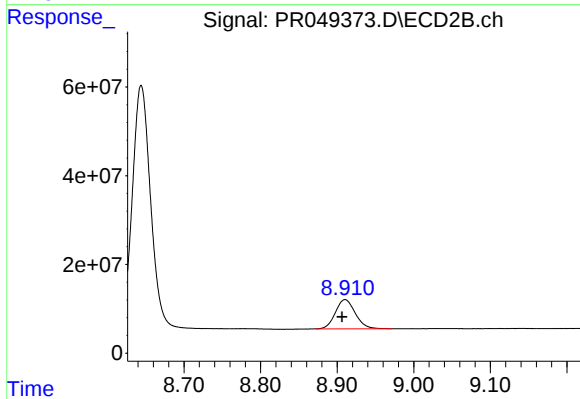
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 14304976
Conc: 4.69 ng/ml



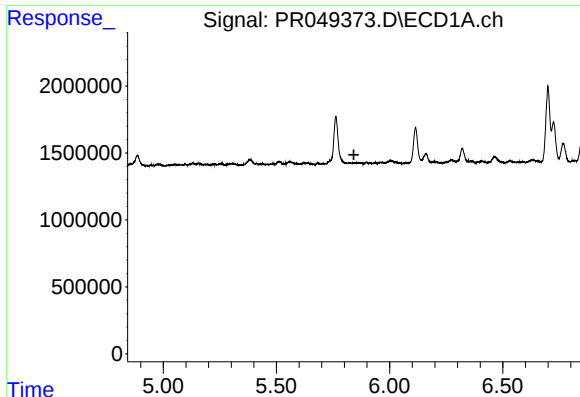
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 39210842
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

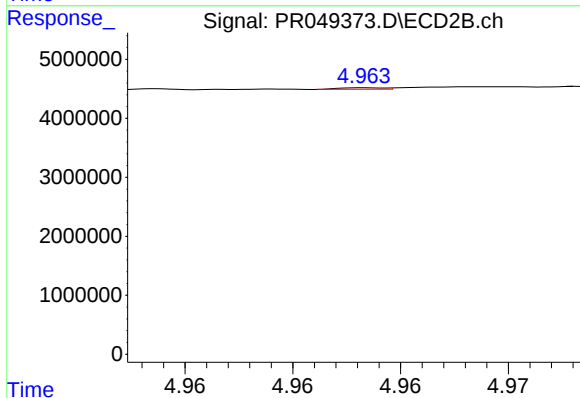
R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 119688403
Conc: 13.75 ng/ml



#3 AR-1016-1

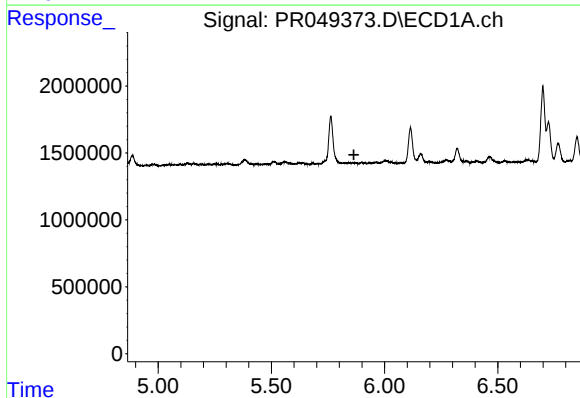
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



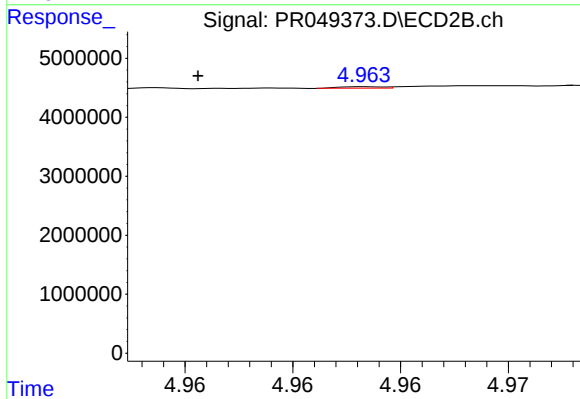
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 32012
Conc: 0.53 ng/ml



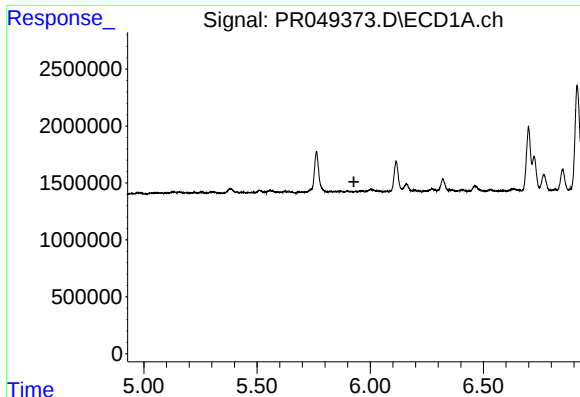
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

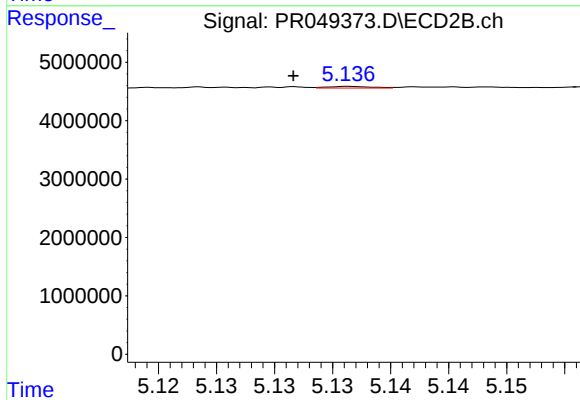
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 32012
Conc: 0.23 ng/ml



#5 AR-1016-3

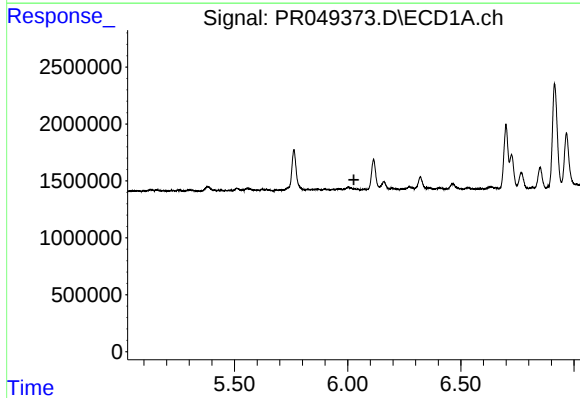
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



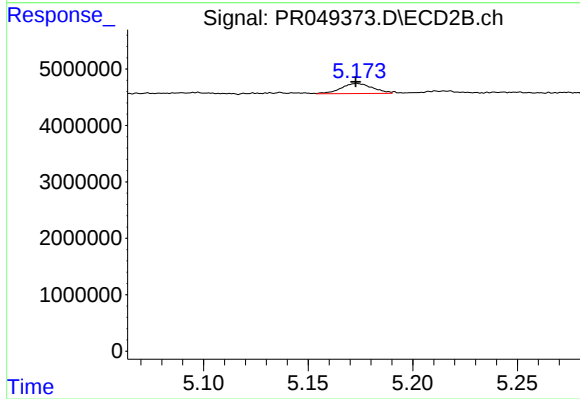
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 73654
Conc: 0.93 ng/ml



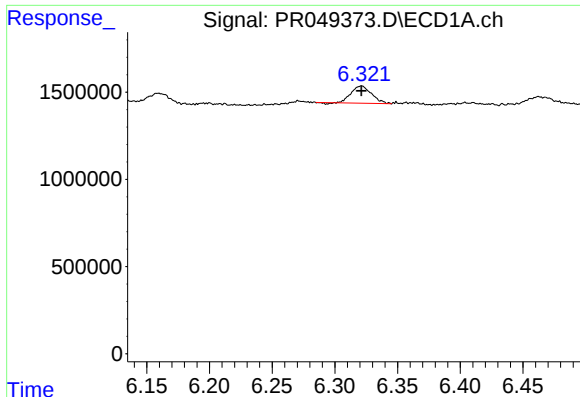
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

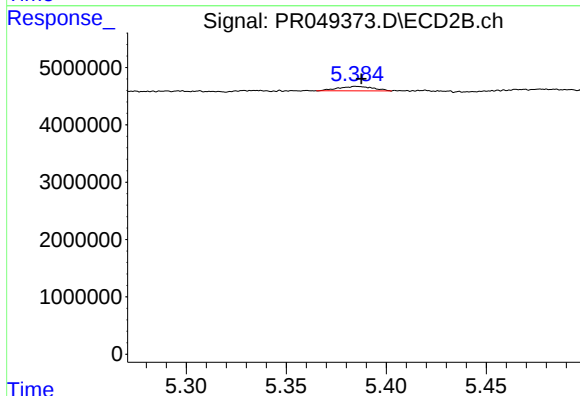
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1860397
Conc: 56.75 ng/ml



#7 AR-1016-5

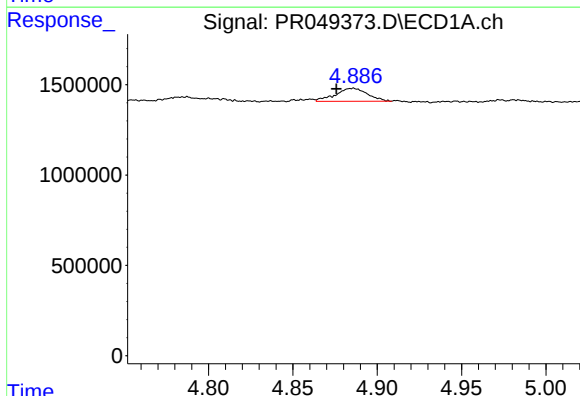
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1110201
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



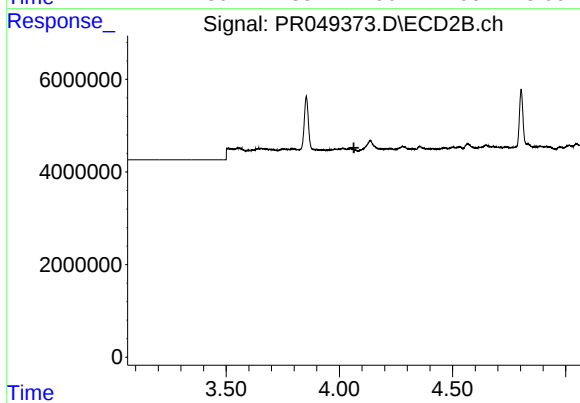
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 946655
Conc: 17.40 ng/ml



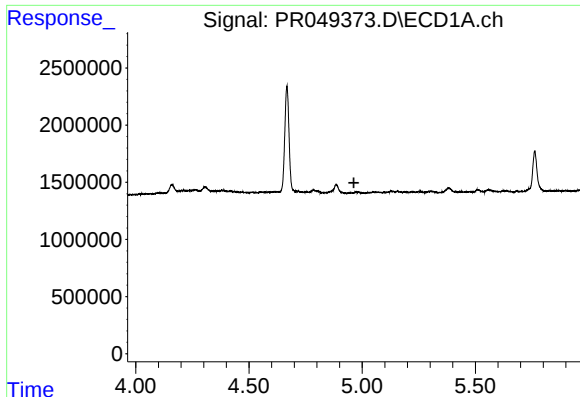
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 951916
Conc: 29.36 ng/ml



#8 AR-1221-1

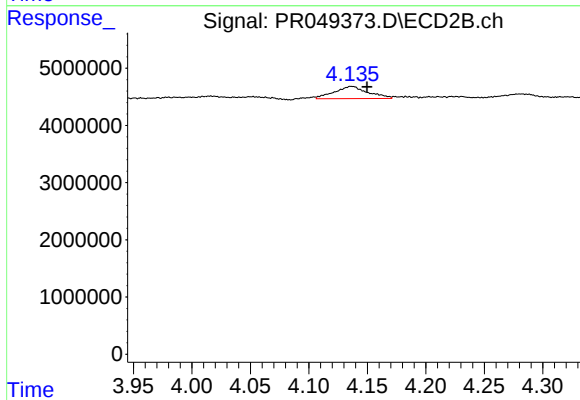
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

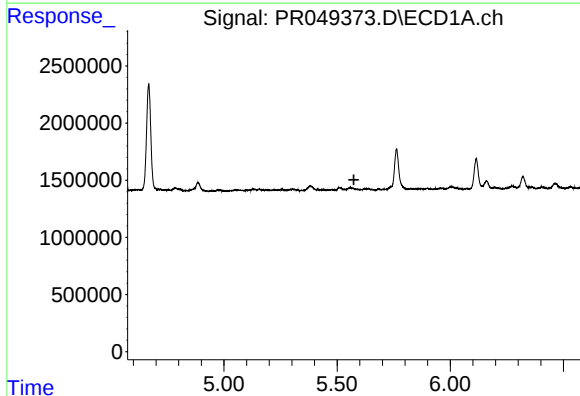
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



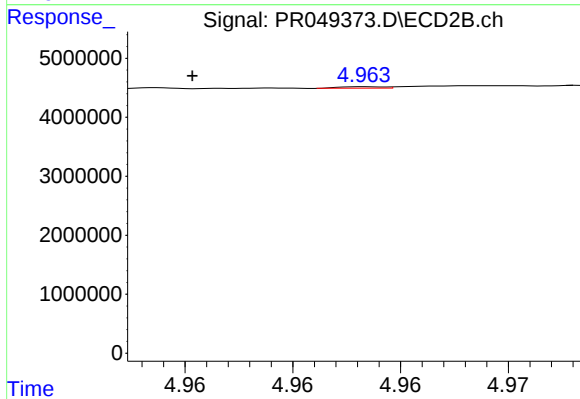
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 4293097
Conc: 155.90 ng/ml



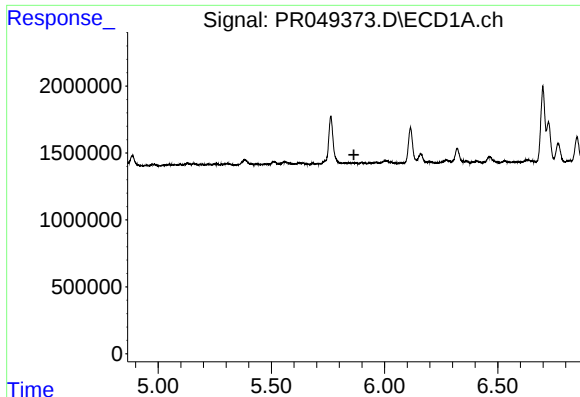
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

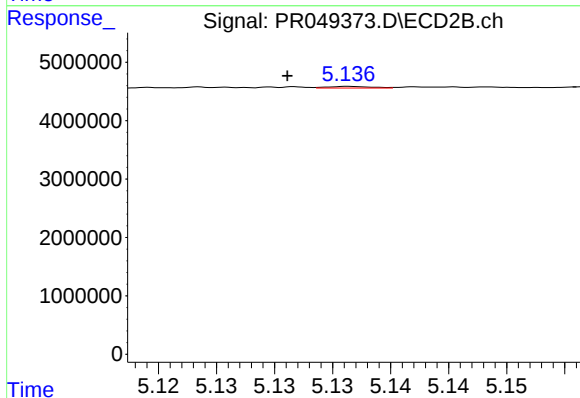
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 32012
Conc: 0.59 ng/ml



#13 AR-1232-3

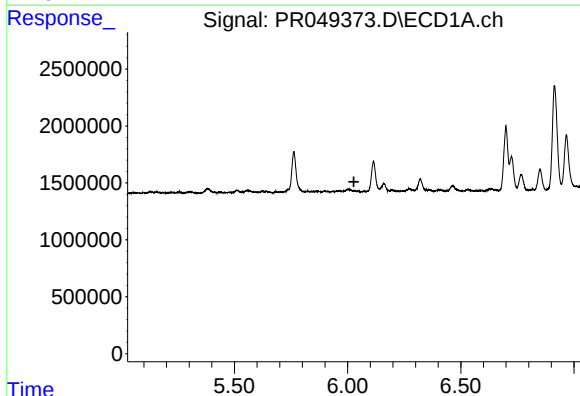
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



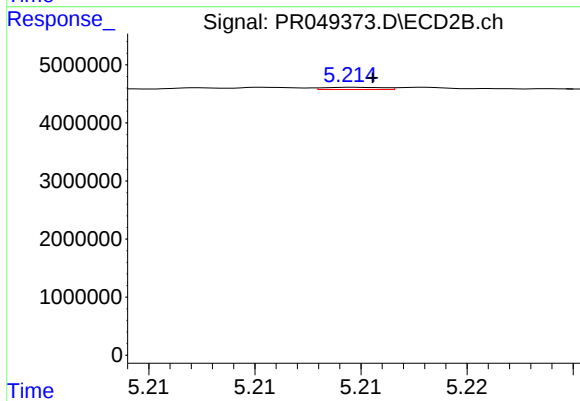
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.006 min
Response: 73654
Conc: 2.32 ng/ml



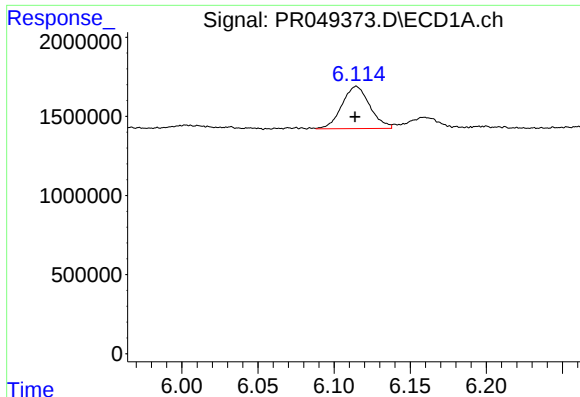
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

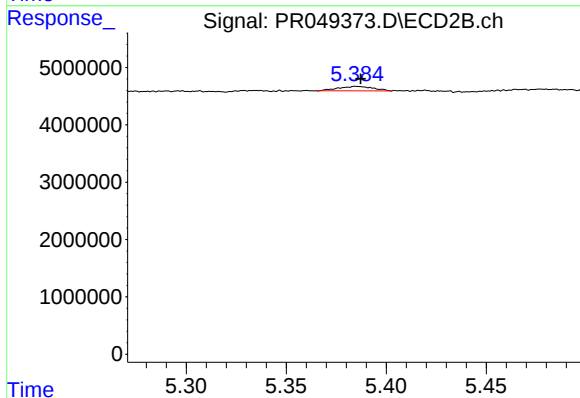
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 72029
Conc: 4.53 ng/ml



#15 AR-1232-5

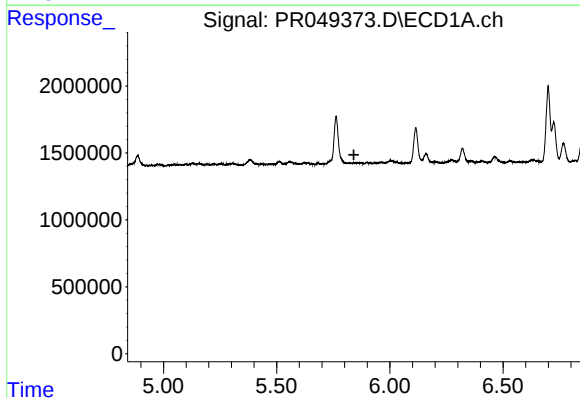
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3412892
Conc: 140.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



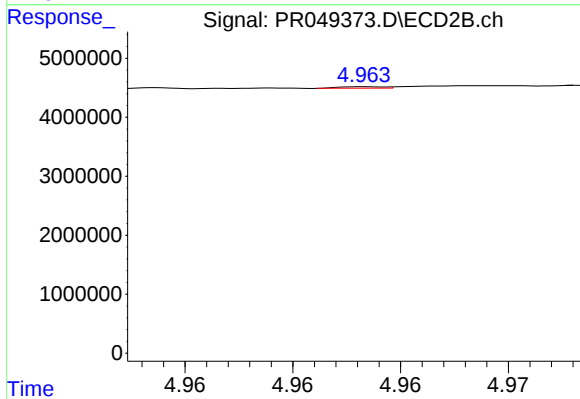
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 946655
Conc: 47.24 ng/ml



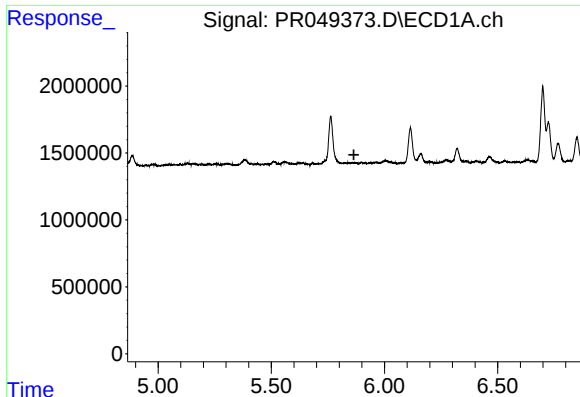
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

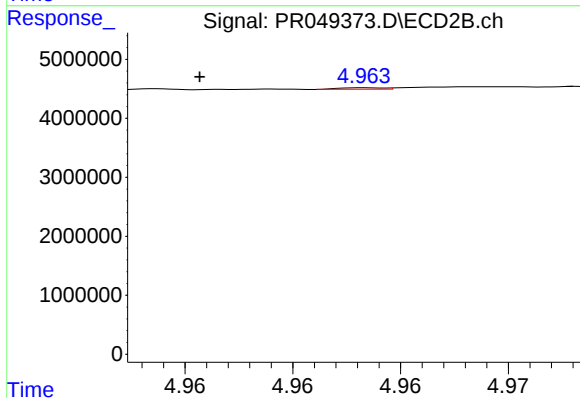
R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 32012
Conc: 0.66 ng/ml



#17 AR-1242-2

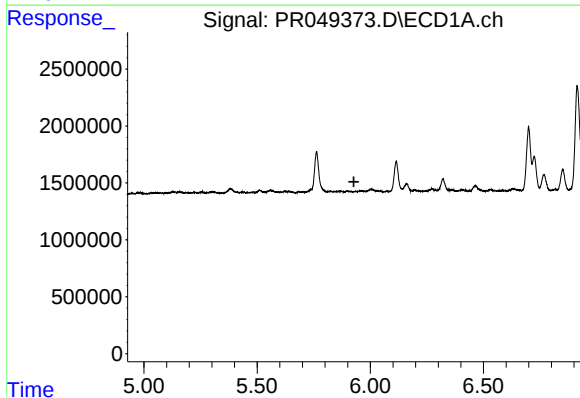
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



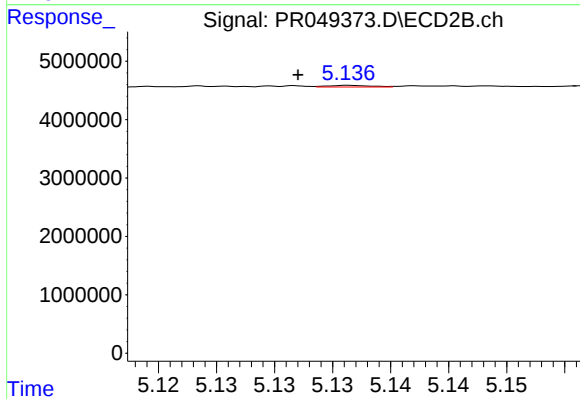
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 32012
Conc: 0.30 ng/ml



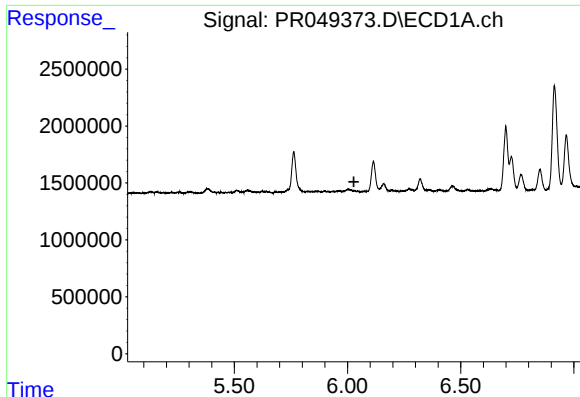
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#18 AR-1242-3

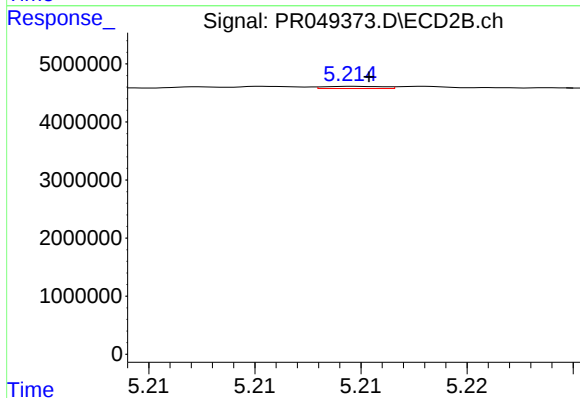
R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 73654
Conc: 1.20 ng/ml



#19 AR-1242-4

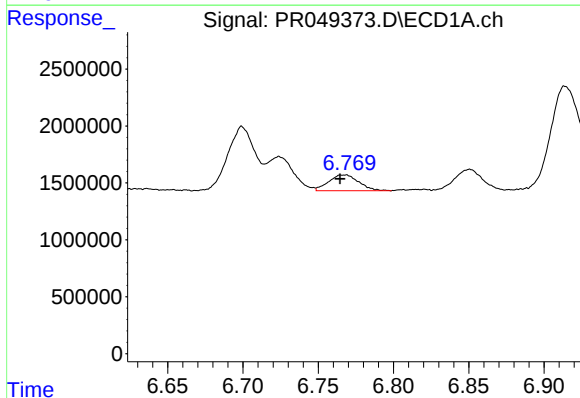
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



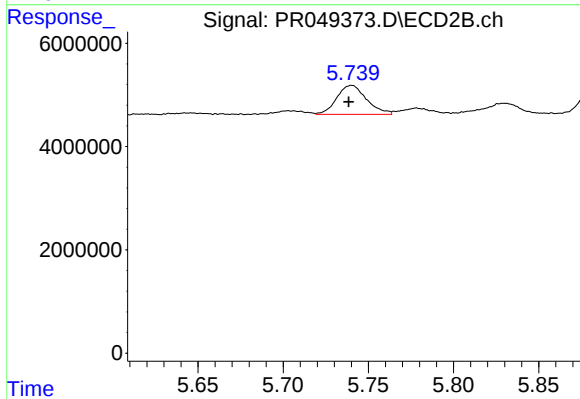
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 72029
Conc: 2.04 ng/ml



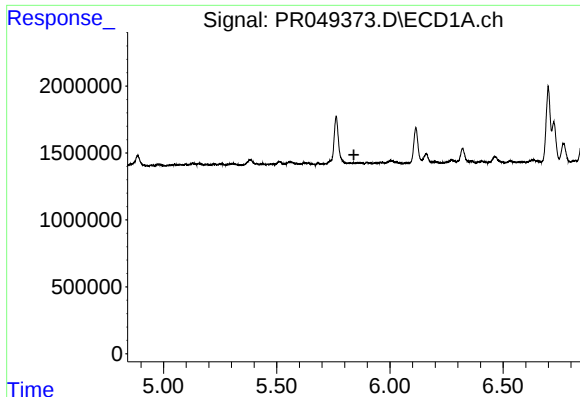
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 1945408
Conc: 32.42 ng/ml



#20 AR-1242-5

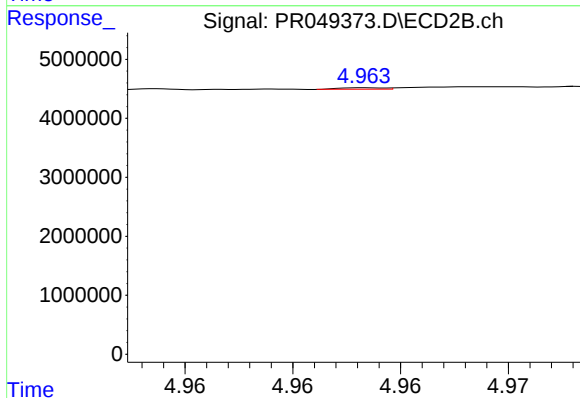
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 6836973
Conc: 109.46 ng/ml



#21 AR-1248-1

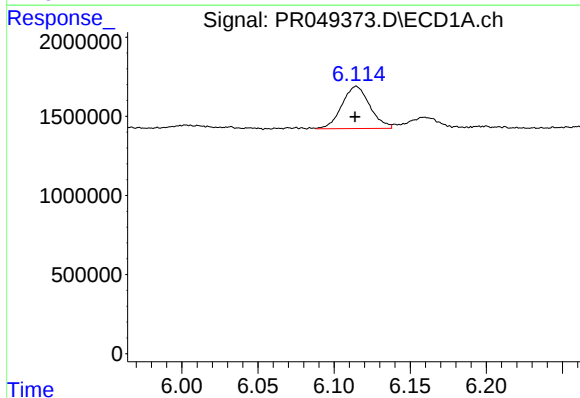
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



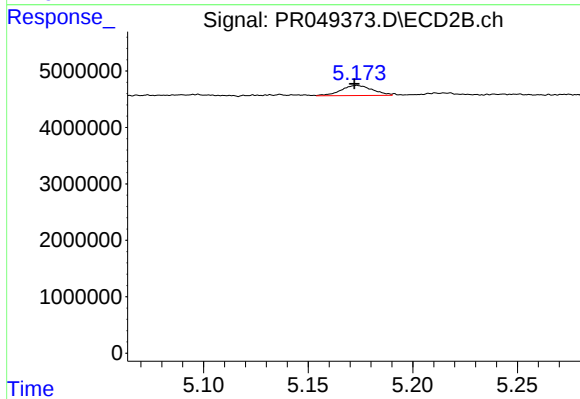
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.028 min
Response: 32012
Conc: 0.86 ng/ml



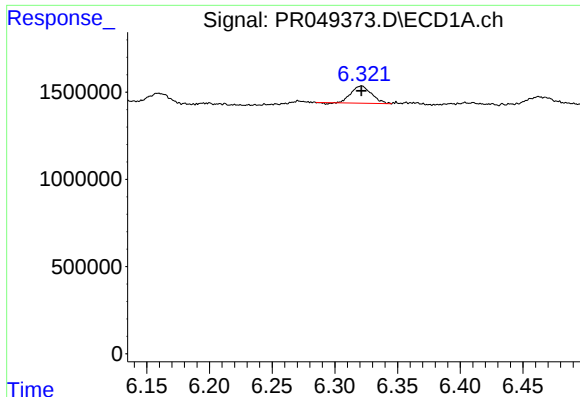
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3412892
Conc: 41.86 ng/ml



#22 AR-1248-2

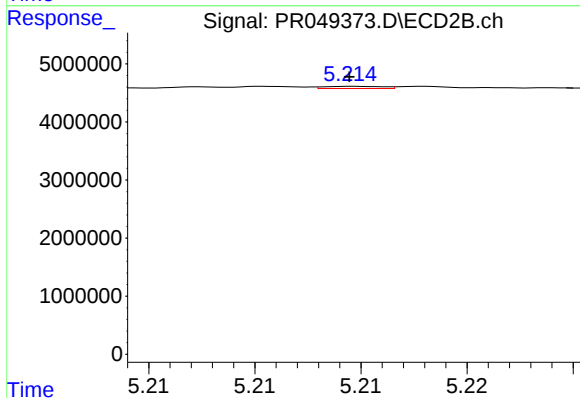
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 1860397
Conc: 43.06 ng/ml



#23 AR-1248-3

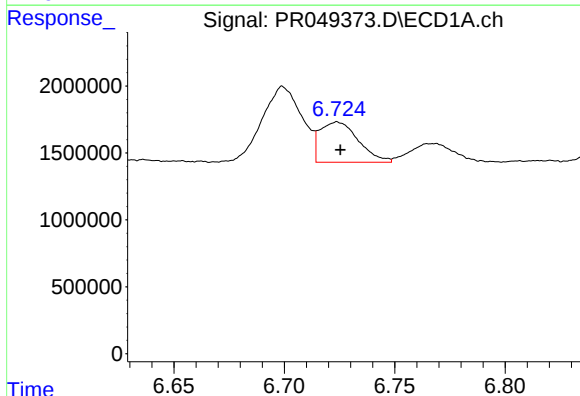
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1110201
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



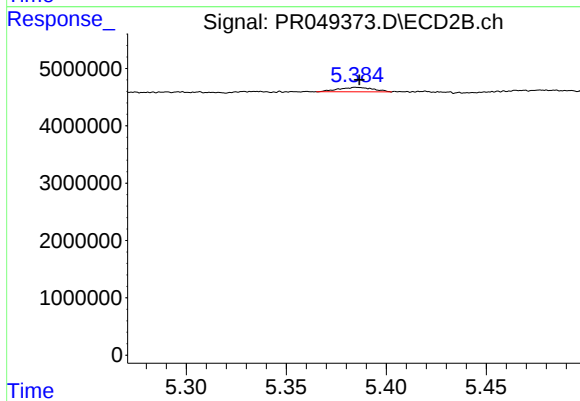
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 72029
Conc: 1.39 ng/ml



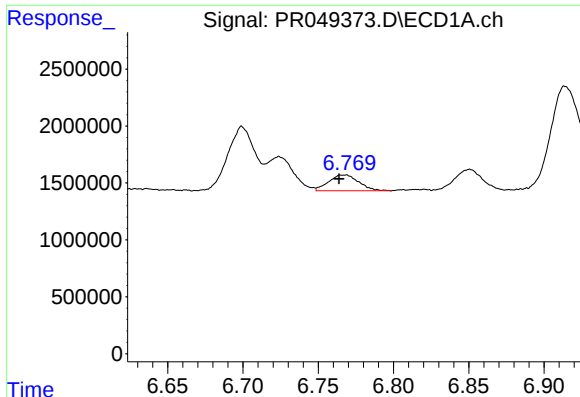
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 3652603
Conc: 34.41 ng/ml



#24 AR-1248-4

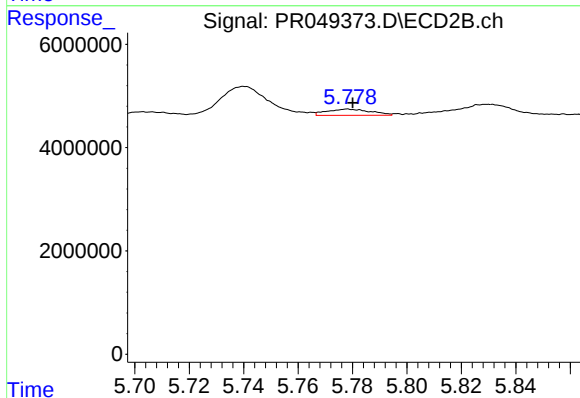
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 946655
Conc: 13.70 ng/ml



#25 AR-1248-5

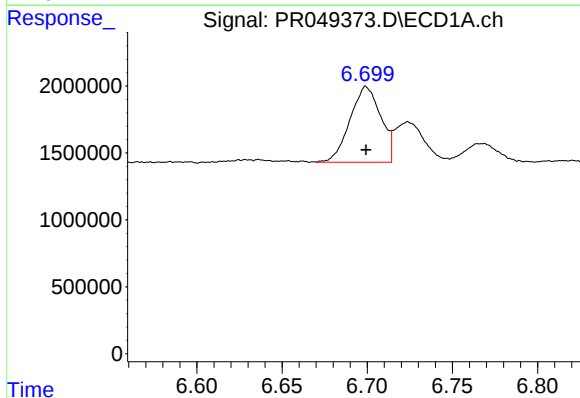
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 1945408
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



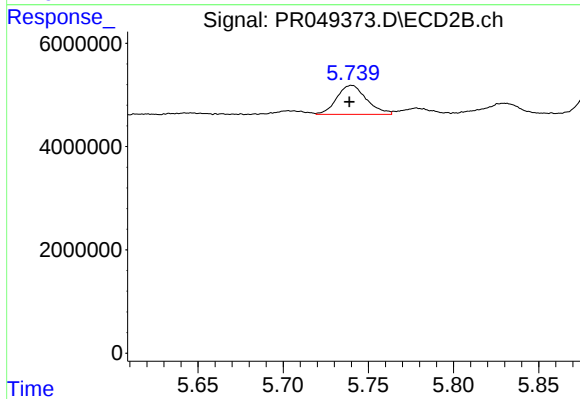
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1337090
Conc: 12.75 ng/ml



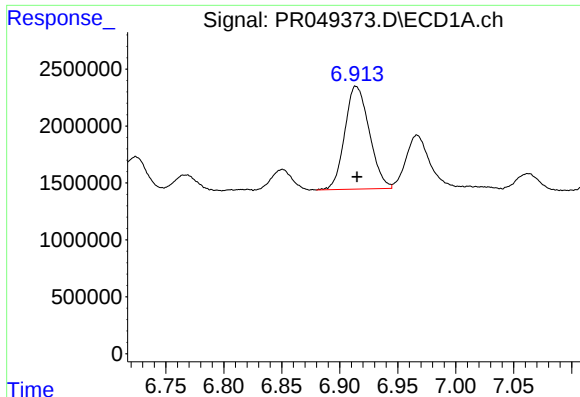
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 7098609
Conc: 66.60 ng/ml



#26 AR-1254-1

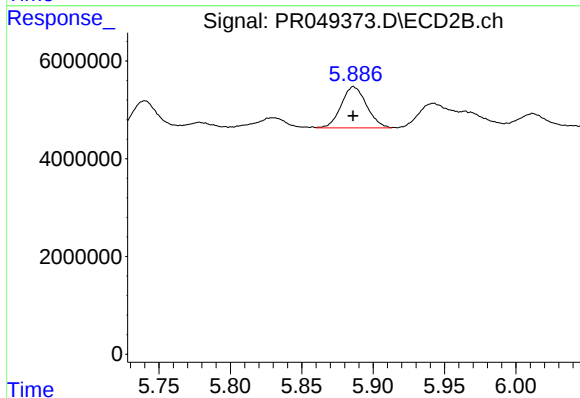
R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 6836973
Conc: 62.29 ng/ml



#27 AR-1254-2

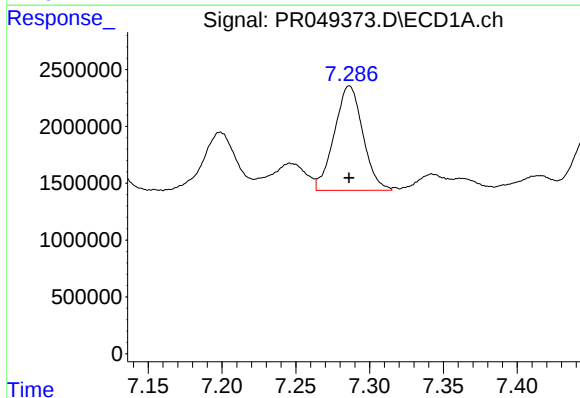
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 13315593
Conc: 82.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



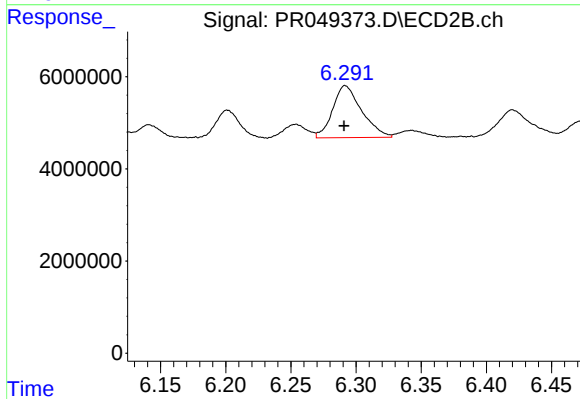
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 10443364
Conc: 88.22 ng/ml



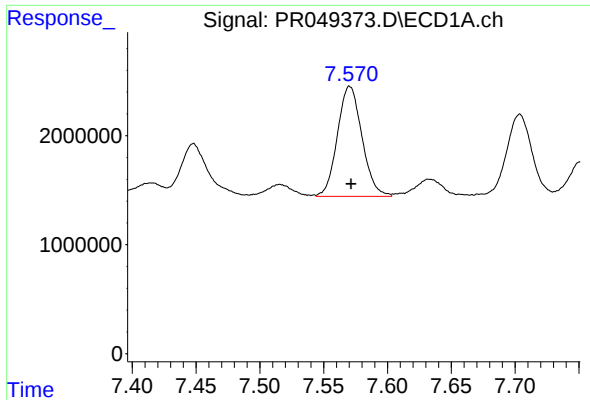
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 12373034
Conc: 76.33 ng/ml



#28 AR-1254-3

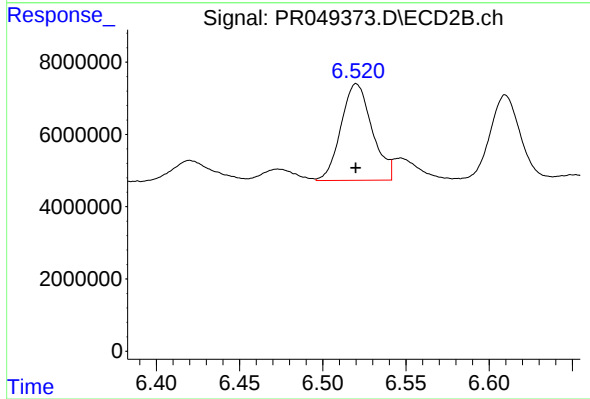
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 17436364
Conc: 75.62 ng/ml



#29 AR-1254-4

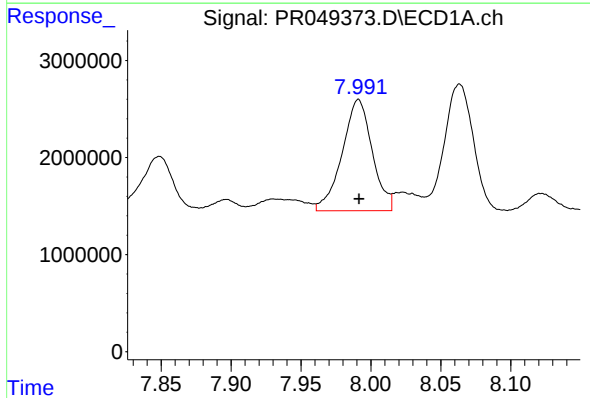
R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 13536321
Conc: 103.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



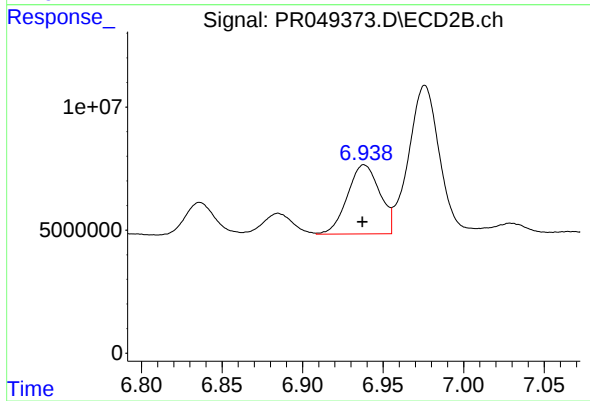
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 34736488
Conc: 92.79 ng/ml



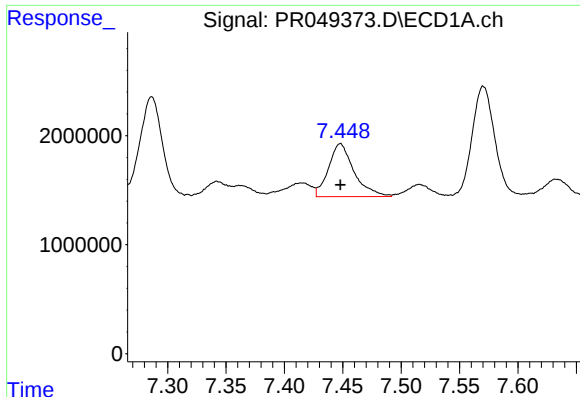
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 17156233
Conc: 128.66 ng/ml



#30 AR-1254-5

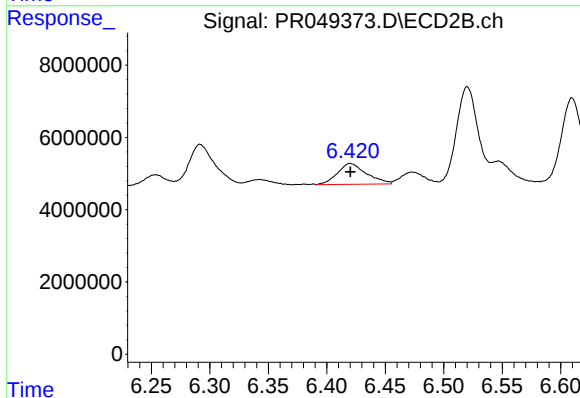
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 39266414
Conc: 89.35 ng/ml



#31 AR-1260-1

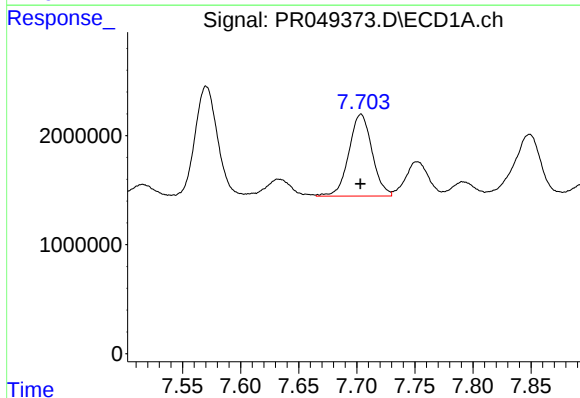
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 7391734
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



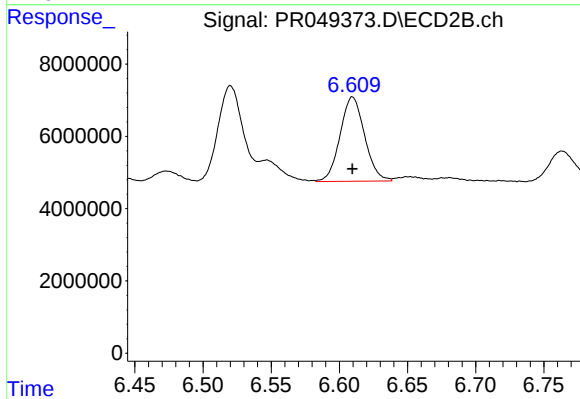
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 9963731
Conc: 79.18 ng/ml



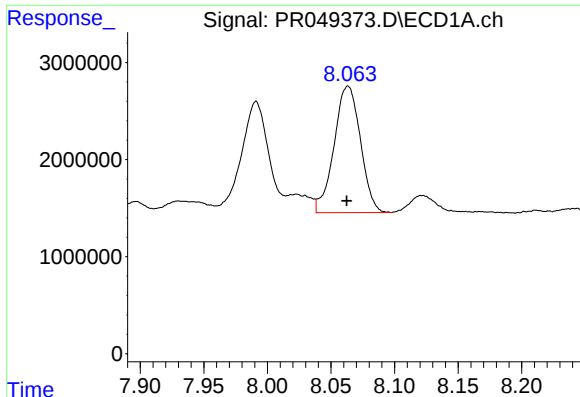
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 10438888
Conc: 68.78 ng/ml



#32 AR-1260-2

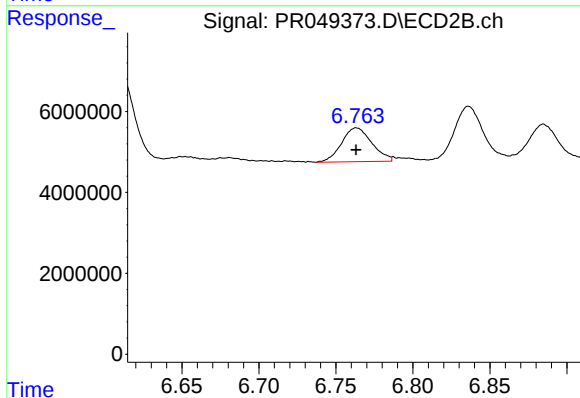
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 29296503
Conc: 57.09 ng/ml



#33 AR-1260-3

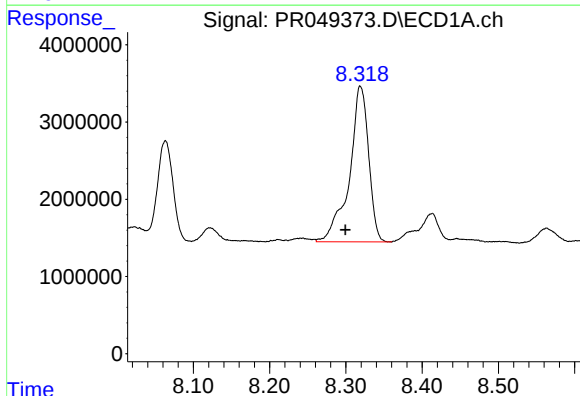
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 18812347
Conc: 158.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



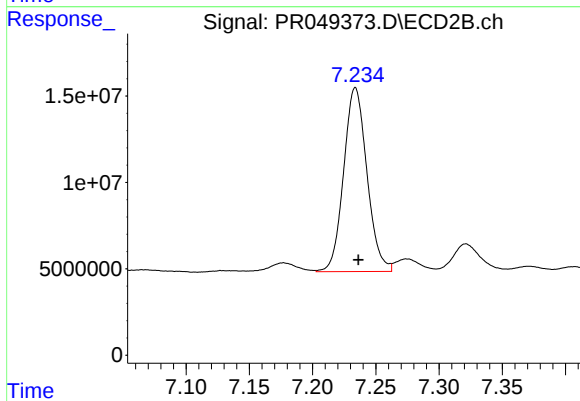
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 11425644
Conc: 39.07 ng/ml



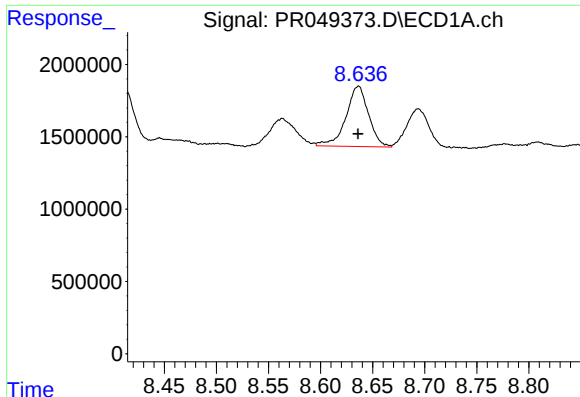
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 35391144
Conc: 280.51 ng/ml



#34 AR-1260-4

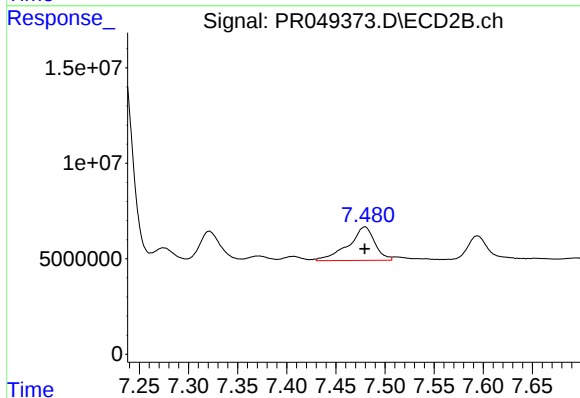
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 136569178
Conc: 387.89 ng/ml



#35 AR-1260-5

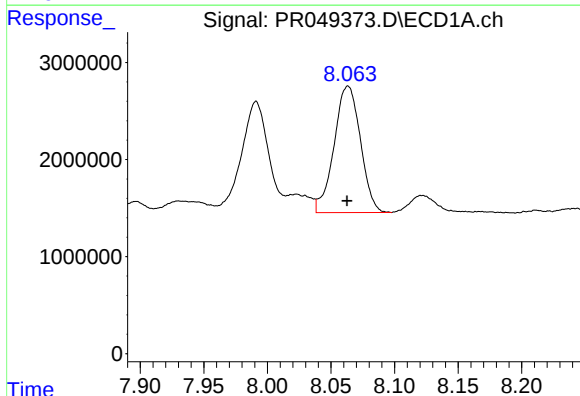
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 6290132
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



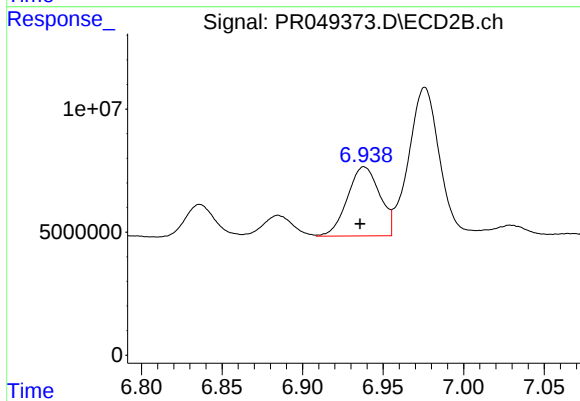
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 32633608
Conc: 24.56 ng/ml



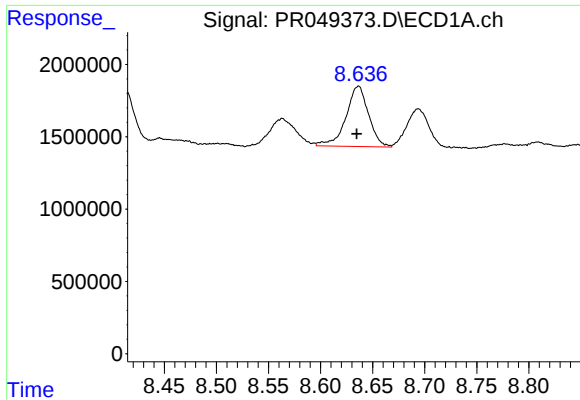
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 18812347
Conc: 109.66 ng/ml



#36 AR-1262-1

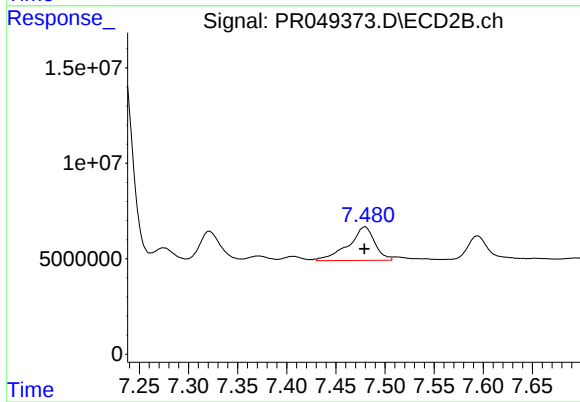
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 39266414
Conc: 161.89 ng/ml



#37 AR-1262-2

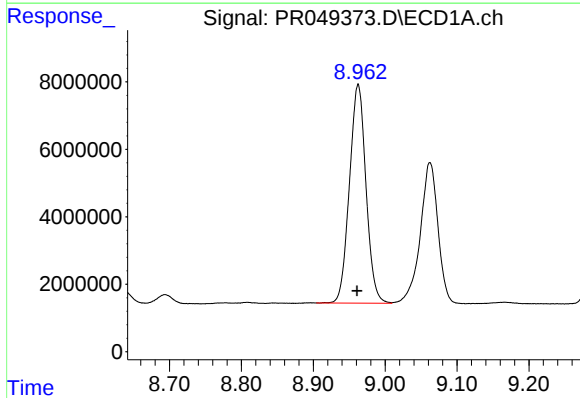
R.T.: 8.636 min
Delta R.T.: 0.002 min
Response: 6290132
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



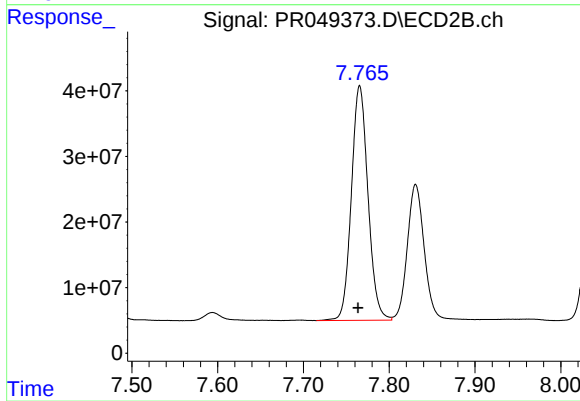
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 32633608
Conc: 20.95 ng/ml



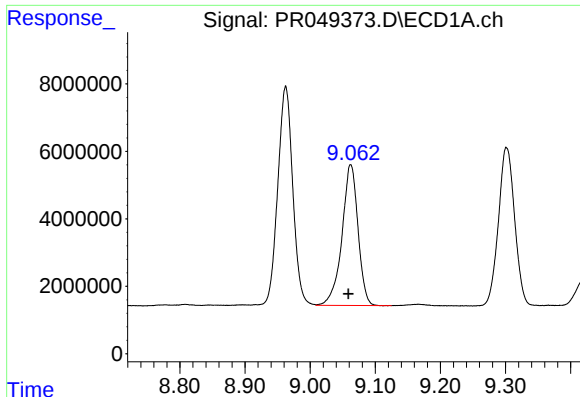
#38 AR-1262-3

R.T.: 8.962 min
Delta R.T.: 0.001 min
Response: 103405921
Conc: 506.62 ng/ml



#38 AR-1262-3

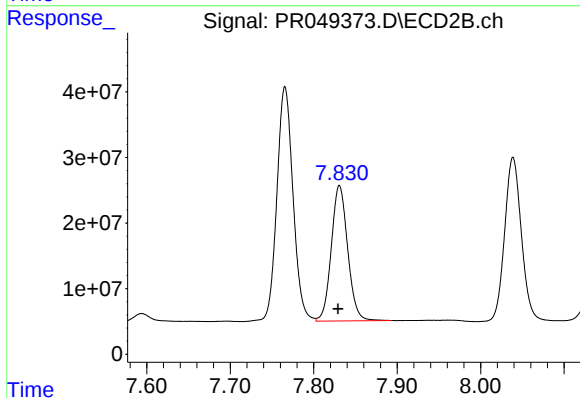
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 480917336
Conc: 801.52 ng/ml



#39 AR-1262-4

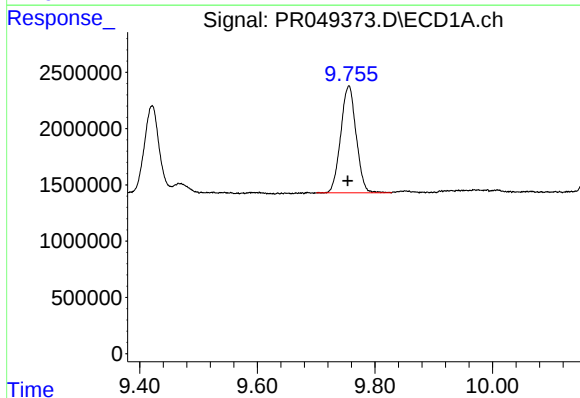
R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 71490751
Conc: 446.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



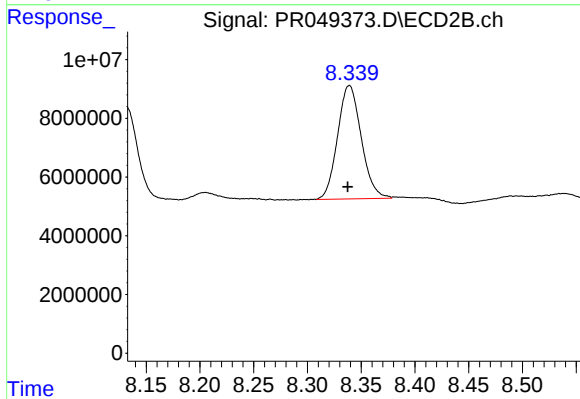
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 282198019
Conc: 281.58 ng/ml



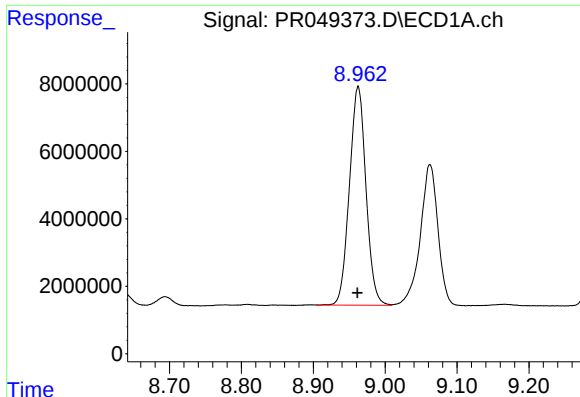
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 17275254
Conc: 149.65 ng/ml



#40 AR-1262-5

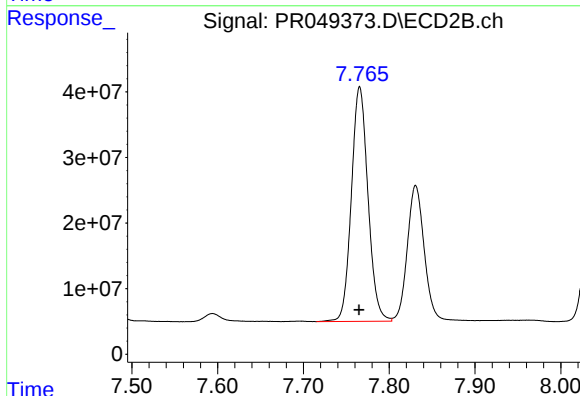
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 59358499
Conc: 133.85 ng/ml



#41 AR-1268-1

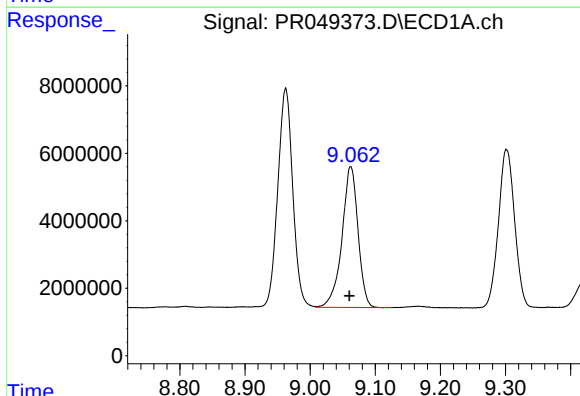
R.T.: 8.962 min
Delta R.T.: 0.001 min
Response: 103405921
Conc: 282.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



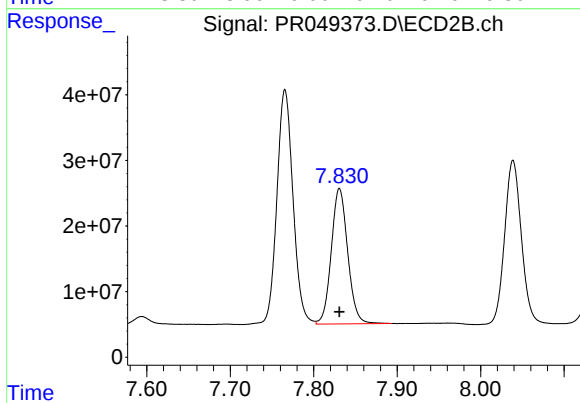
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 480917336
Conc: 265.10 ng/ml



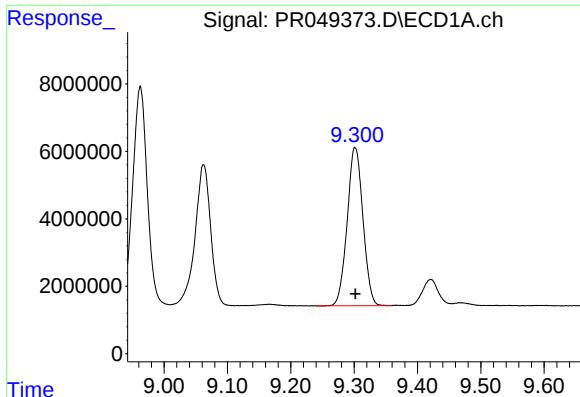
#42 AR-1268-2

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 71490751
Conc: 207.24 ng/ml



#42 AR-1268-2

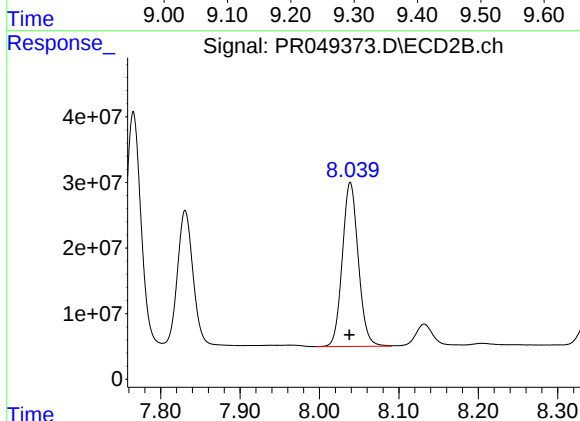
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 282198019
Conc: 185.98 ng/ml



#43 AR-1268-3

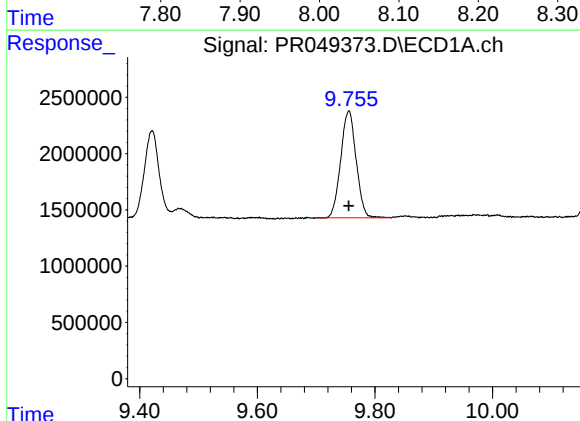
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 81044675
Conc: 269.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



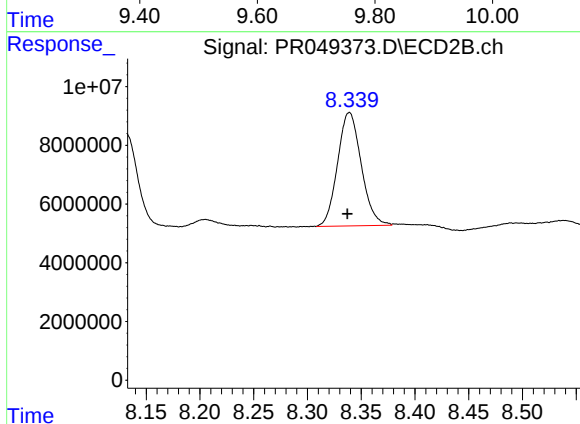
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 349264804
Conc: 259.68 ng/ml



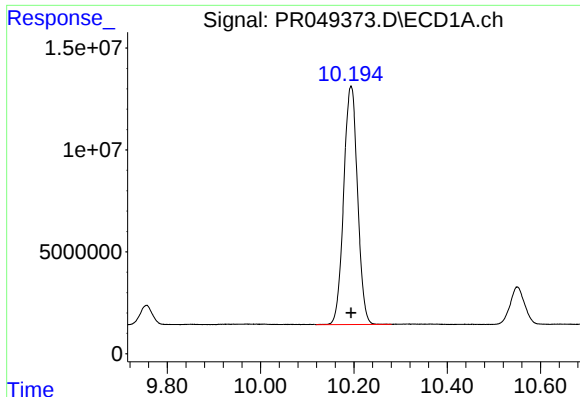
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 17275254
Conc: 131.80 ng/ml



#44 AR-1268-4

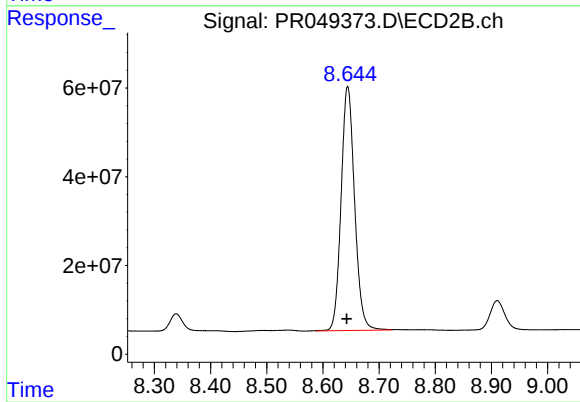
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 59358499
Conc: 117.57 ng/ml



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 240830421
Conc: 241.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 919919463
Conc: 231.80 ng/ml