

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 14:55
 Operator : YP\AJ
 Sample : Q2111-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34899

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:33:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 2025
 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...	4.506	3.799	35568714	16615955	17.689	10.396 #
2)	SA Decachlor...	10.238	8.845	18819854	12799064	11.552	12.091
Target Compounds							
3)	L1 AR-1016-1	5.648	4.885	16454191	744173	219.145	12.114 #
4)	L1 AR-1016-2	5.648	4.885	16454191	744173	153.789	8.477 #
5)	L1 AR-1016-3	5.704	5.053	4741731	3502331	72.321	73.494
6)	L1 AR-1016-4	5.834	5.131	19859882	4943198	372.816	129.929 #
7)	L1 AR-1016-5	0.000	5.347	0	656240	N.D.	13.171 #
8)	L2 AR-1221-1	4.676	3.998	1680901	582655	66.880	25.197 #
9)	L2 AR-1221-2	4.813	4.057	46788905	10826794	2602.067	611.738 #
10)	L2 AR-1221-3	4.813f	4.176	46788905	1375965	799.679	26.324 #
11)	L3 AR-1232-1	4.813f	4.176	46788905	1375965	993.217	31.745 #
12)	L3 AR-1232-2	5.382	4.885	9376022	744173	402.695	16.844 #
13)	L3 AR-1232-3	5.648	5.053	16454191	3502331	328.669	149.780 #
14)	L3 AR-1232-4	5.834	5.183	19859882	5522171	791.260	266.512 #
15)	L3 AR-1232-5	5.894	5.347	5124328	656240	292.492	28.342 #
16)	L4 AR-1242-1	5.648	4.885	16454191	744173	262.858	14.281 #
17)	L4 AR-1242-2	5.704	4.912	4741731	2558354	54.641	34.809 #
18)	L4 AR-1242-3	5.704f	5.053	4741731	3502331	86.110	89.515
19)	L4 AR-1242-4	5.834	5.183	19859882	5522171	447.809	146.933 #
20)	L4 AR-1242-5	6.565	5.696	3402884	3372680	66.743	69.889
21)	L5 AR-1248-1	5.648	4.885	16454191	744173	339.994	17.178 #
22)	L5 AR-1248-2	5.966	5.131	1582198	4943198	26.092	87.525 #
23)	L5 AR-1248-3	0.000	5.183	0	5522171	N.D.	93.427 #
24)	L5 AR-1248-4	6.565	5.347	3402884	656240	38.938	9.422 #
25)	L5 AR-1248-5	6.565	5.723	3402884	7598387	40.986	108.954 #
26)	L6 AR-1254-1	6.458f	5.696	13063244	3372680	151.892	33.742 #
27)	L6 AR-1254-2	6.748	5.872f	4548731	338554	34.809	3.923 #
28)	L6 AR-1254-3	7.081	6.245	7322779	2277788	55.474	17.709 #
29)	L6 AR-1254-4	7.404	6.474	2491523	82682	19.091	0.969 #
30)	L6 AR-1254-5	7.786	6.893	223484	1647230	2.009	14.532 #
31)	L7 AR-1260-1	7.245	6.347	248327	1570258	2.653	19.689 #
32)	L7 AR-1260-2	7.520	6.565	31242003	1476669	217.730	14.560 #
33)	L7 AR-1260-3	7.874	6.731	2823741	931524	24.798	10.719 #
34)	L7 AR-1260-4	8.089	7.229f	1258540	18292463	11.729	253.741 #
35)	L7 AR-1260-5	8.371	7.410	303.3E6	4805368	1281.371	27.677 #
36)	L8 AR-1262-1	8.089	6.919	1258540	4523128	9.445	40.018 #
37)	L8 AR-1262-2	8.371f	7.229f	303.3E6	18292463	1113.321	188.336 #
38)	L8 AR-1262-3	8.763f	7.674	305.3E6	20340989	1645.552	249.487 #
39)	L8 AR-1262-4	8.763f	7.789	305.3E6	9267839	2273.583	65.905 #
40)	L8 AR-1262-5	9.442	8.326f	264263	2420136	2.858	37.185 #
41)	L9 AR-1268-1	8.680f	7.674	2817833	20340989	8.458	86.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
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 Acq On : 23 May 2025 14:55
 Operator : YP\AJ
 Sample : Q2111-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

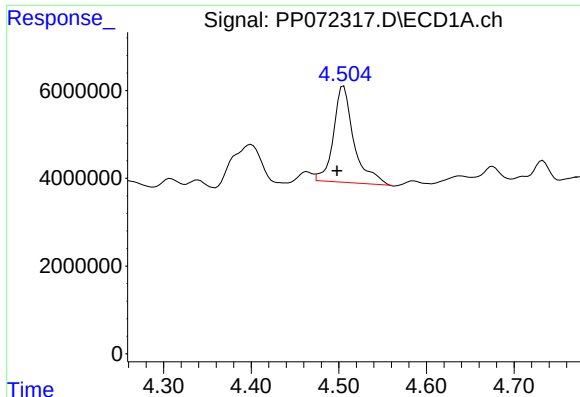
Instrument :
 ECD_P
 ClientSampleId :
 34899

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:33:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.763f	7.789	305.3E6	9267839	1090.399	44.811 #
43) L9	AR-1268-3	8.990f	7.992	46837522	10518431	193.972	62.103 #
44) L9	AR-1268-4	9.442	8.326f	264263	2420136	2.518	33.172 #
45) L9	AR-1268-5	9.883	8.580	1045742	447864	1.545	0.980 #

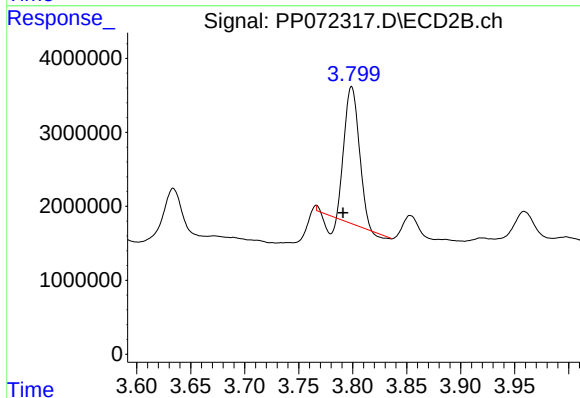
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

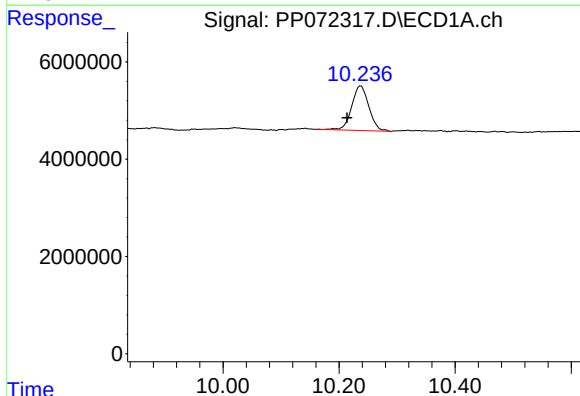
R.T.: 4.506 min
Delta R.T.: 0.008 min
Response: 35568714
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



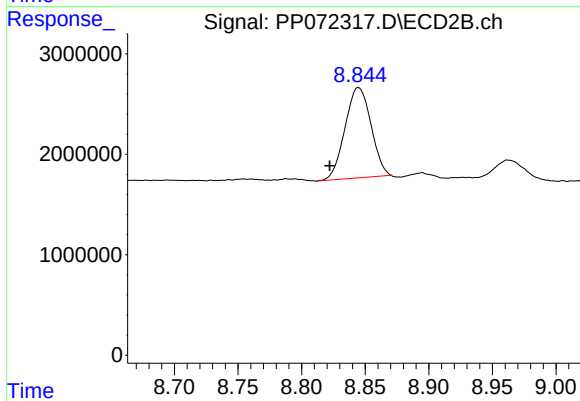
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 16615955
Conc: 10.40 ng/ml



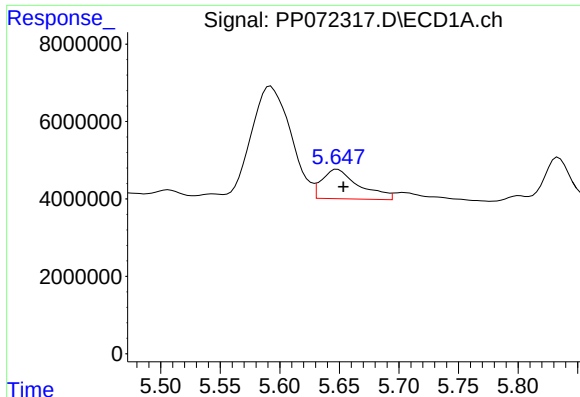
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.024 min
Response: 18819854
Conc: 11.55 ng/ml



#2 Decachlorobiphenyl

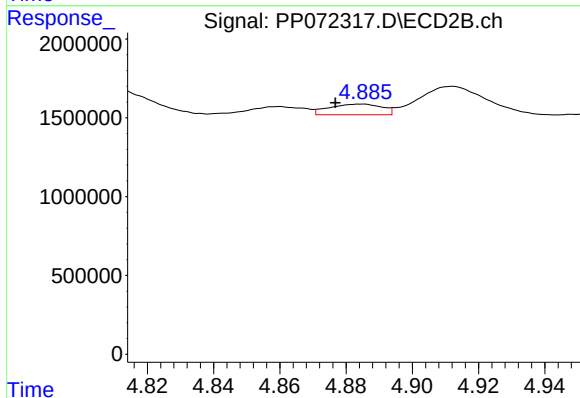
R.T.: 8.845 min
Delta R.T.: 0.023 min
Response: 12799064
Conc: 12.09 ng/ml



#3 AR-1016-1

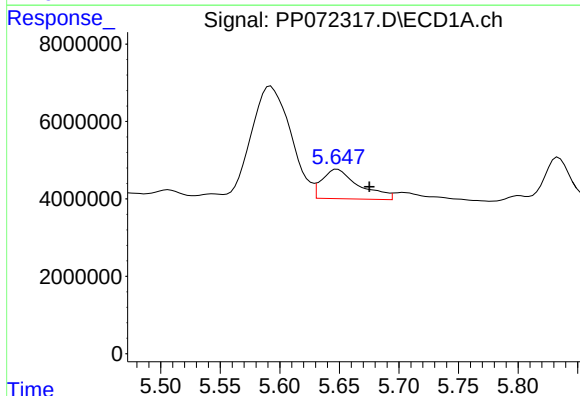
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 16454191
Conc: 219.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



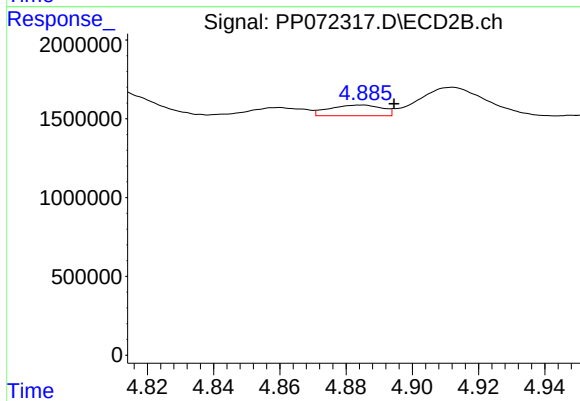
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 744173
Conc: 12.11 ng/ml



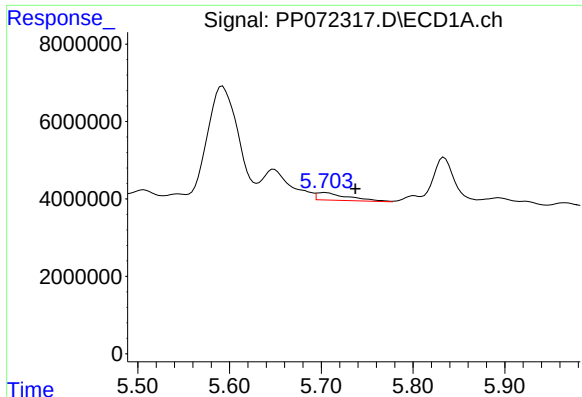
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.027 min
Response: 16454191
Conc: 153.79 ng/ml



#4 AR-1016-2

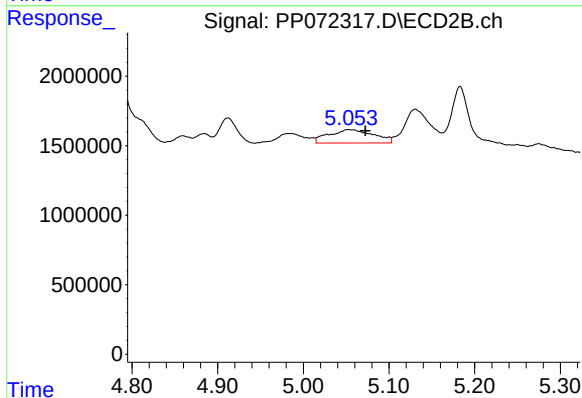
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 744173
Conc: 8.48 ng/ml



#5 AR-1016-3

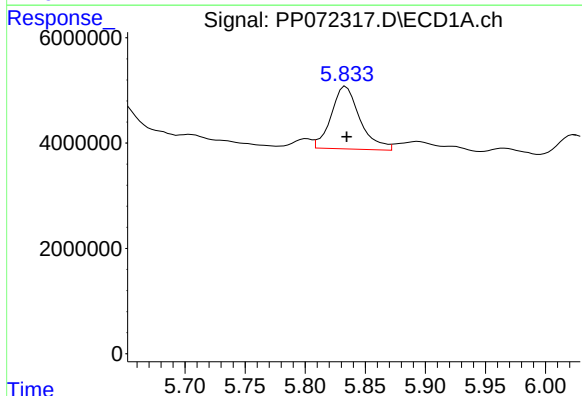
R.T.: 5.704 min
Delta R.T.: -0.033 min
Response: 4741731
Conc: 72.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



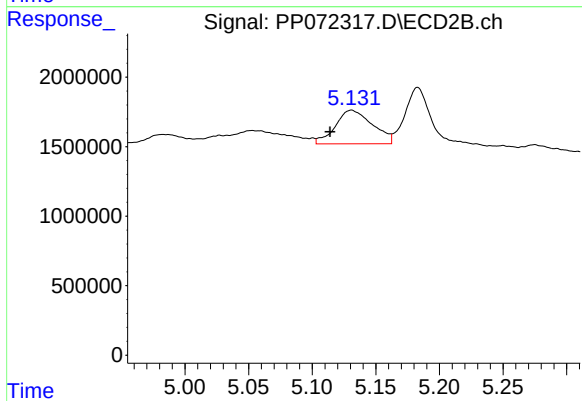
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.020 min
Response: 3502331
Conc: 73.49 ng/ml



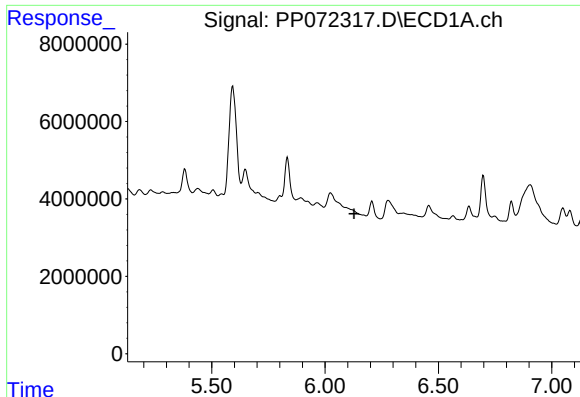
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 19859882
Conc: 372.82 ng/ml



#6 AR-1016-4

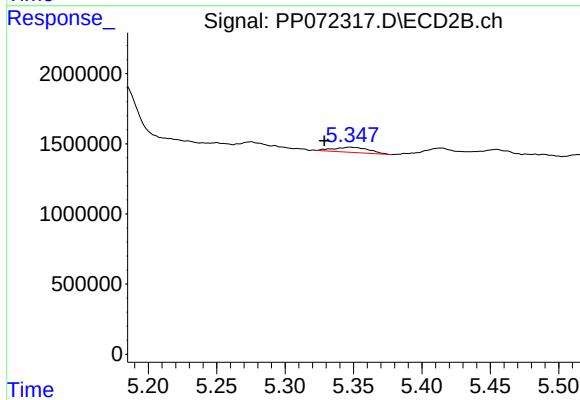
R.T.: 5.131 min
Delta R.T.: 0.017 min
Response: 4943198
Conc: 129.93 ng/ml



#7 AR-1016-5

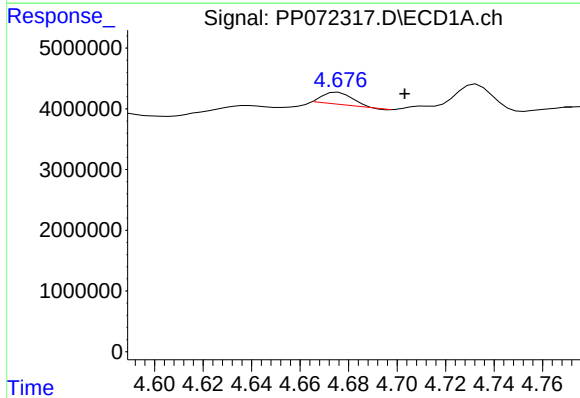
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34899



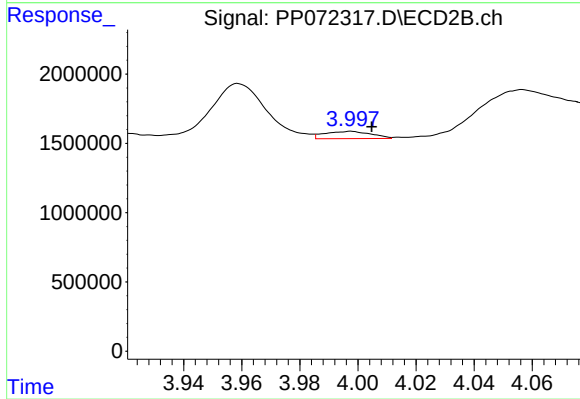
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 656240
Conc: 13.17 ng/ml



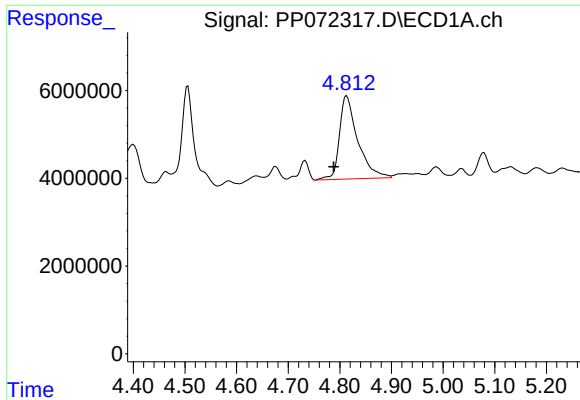
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: -0.027 min
Response: 1680901
Conc: 66.88 ng/ml



#8 AR-1221-1

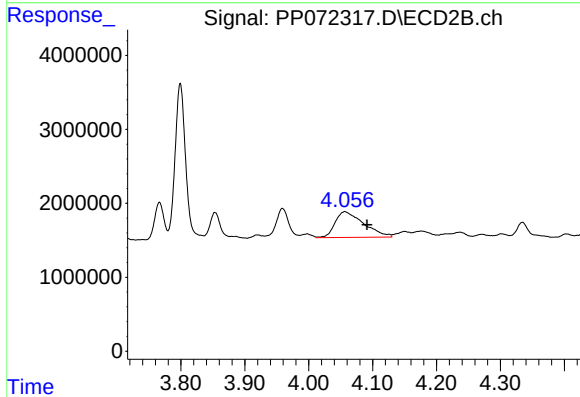
R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 582655
Conc: 25.20 ng/ml



#9 AR-1221-2

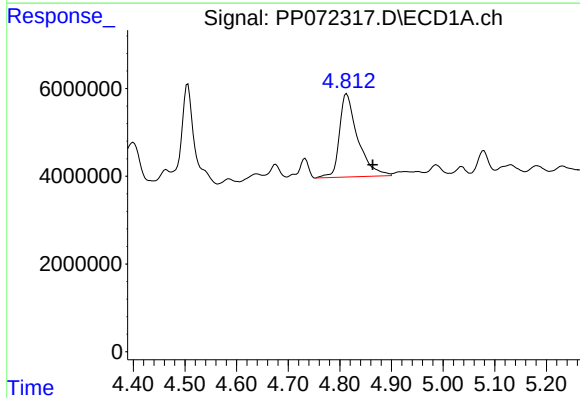
R.T.: 4.813 min
Delta R.T.: 0.025 min
Response: 46788905
Conc: 2602.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



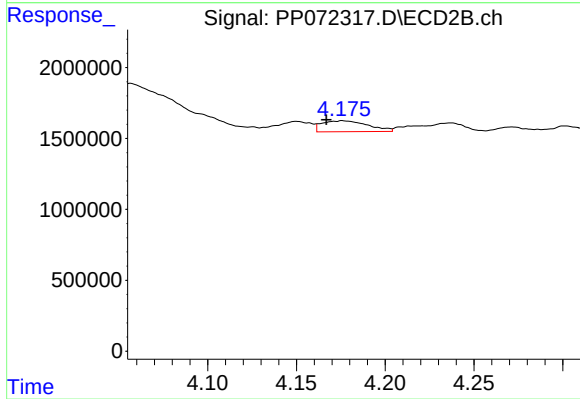
#9 AR-1221-2

R.T.: 4.057 min
Delta R.T.: -0.035 min
Response: 10826794
Conc: 611.74 ng/ml



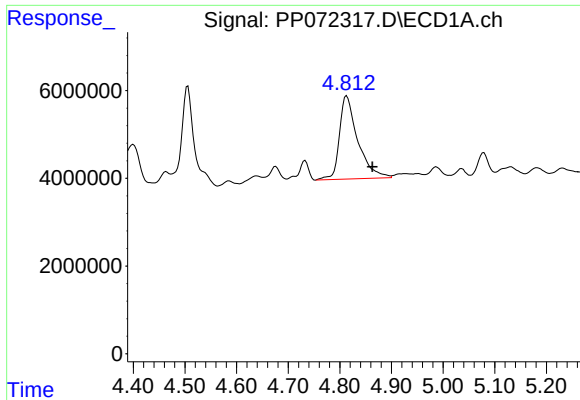
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.051 min
Response: 46788905
Conc: 799.68 ng/ml



#10 AR-1221-3

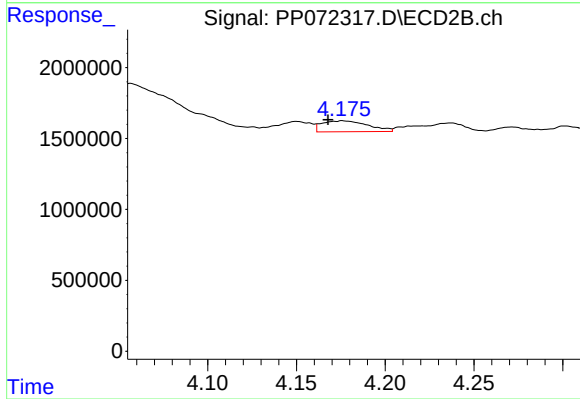
R.T.: 4.176 min
Delta R.T.: 0.009 min
Response: 1375965
Conc: 26.32 ng/ml



#11 AR-1232-1

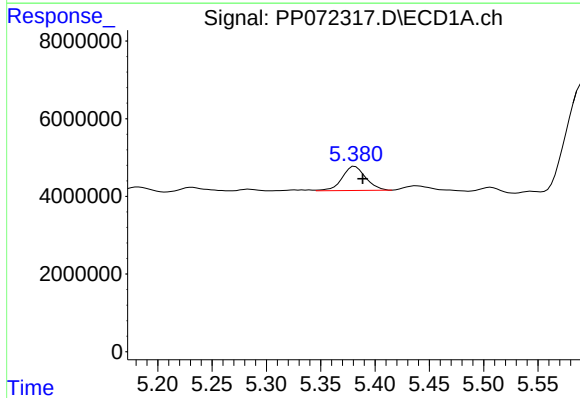
R.T.: 4.813 min
Delta R.T.: -0.049 min
Response: 46788905
Conc: 993.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



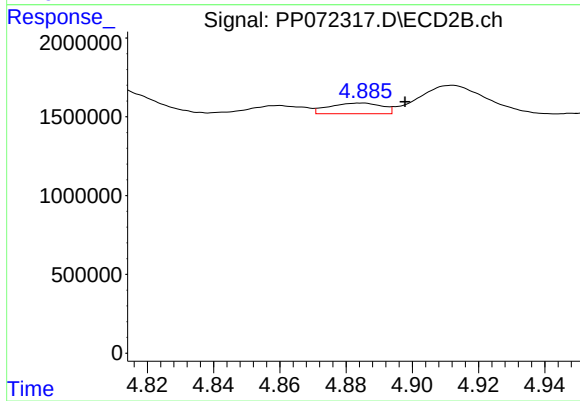
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.008 min
Response: 1375965
Conc: 31.74 ng/ml



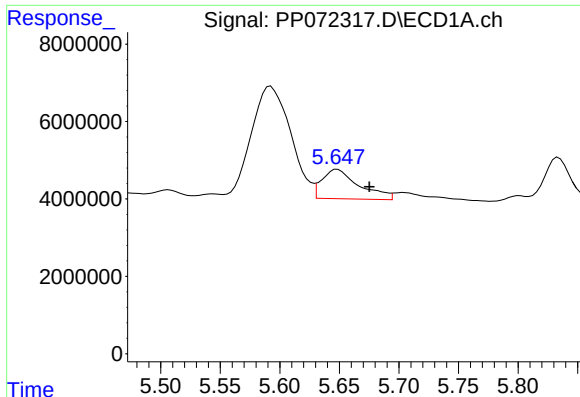
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 9376022
Conc: 402.69 ng/ml



#12 AR-1232-2

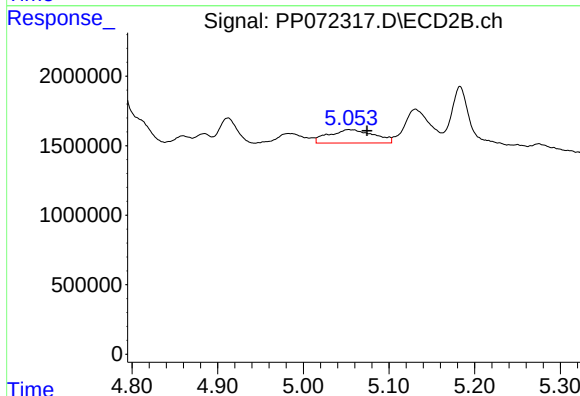
R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 744173
Conc: 16.84 ng/ml



#13 AR-1232-3

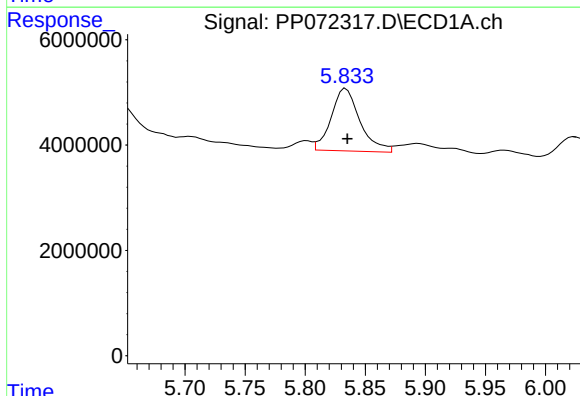
R.T.: 5.648 min
Delta R.T.: -0.027 min
Response: 16454191
Conc: 328.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



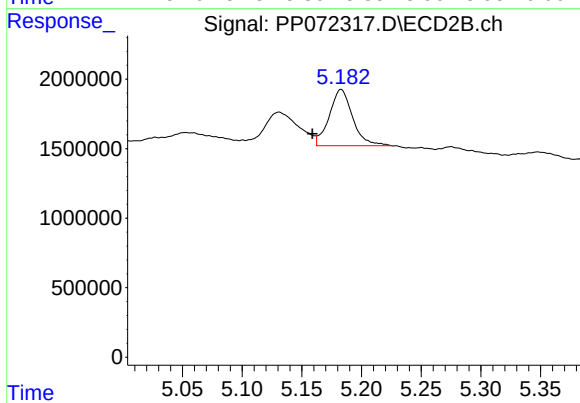
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 3502331
Conc: 149.78 ng/ml



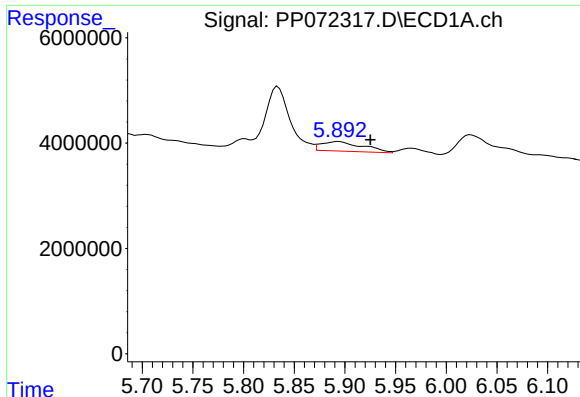
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 19859882
Conc: 791.26 ng/ml



#14 AR-1232-4

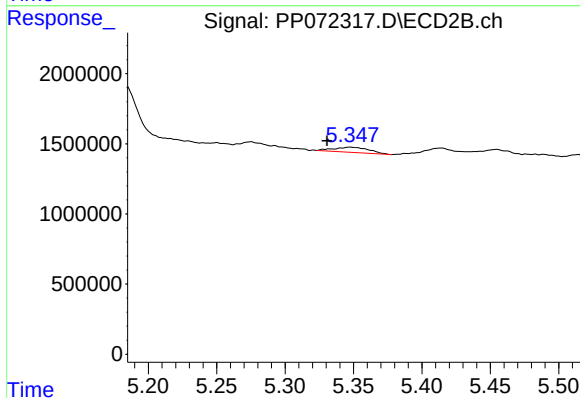
R.T.: 5.183 min
Delta R.T.: 0.024 min
Response: 5522171
Conc: 266.51 ng/ml



#15 AR-1232-5

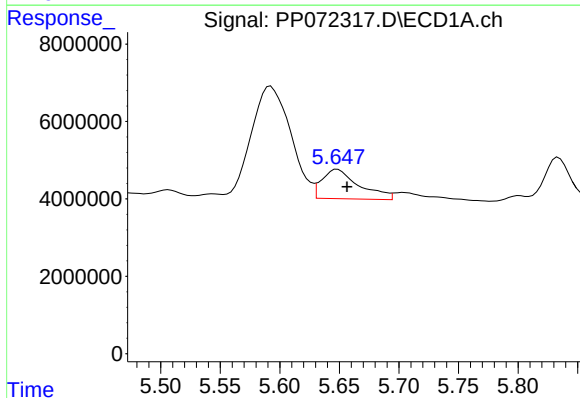
R.T.: 5.894 min
Delta R.T.: -0.032 min
Response: 5124328
Conc: 292.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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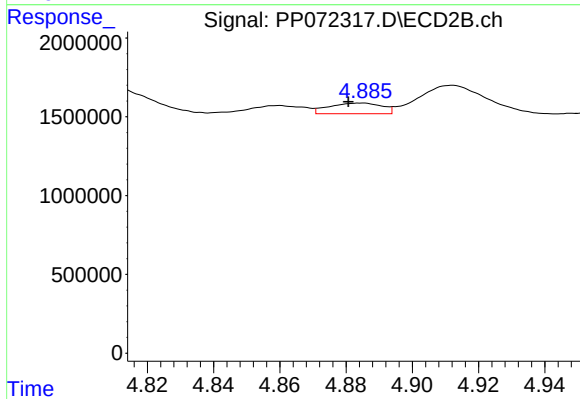
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 656240
Conc: 28.34 ng/ml



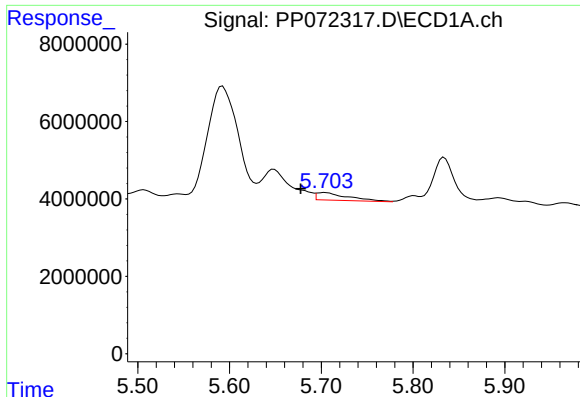
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 16454191
Conc: 262.86 ng/ml



#16 AR-1242-1

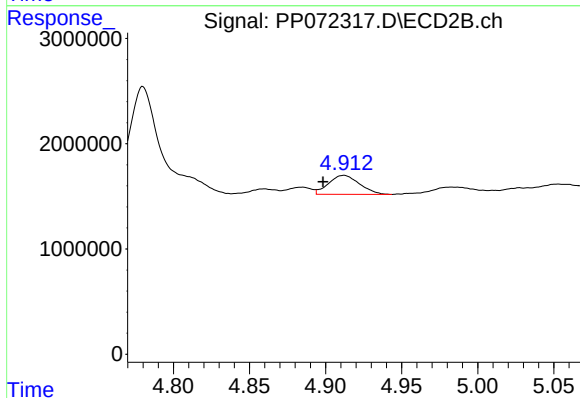
R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 744173
Conc: 14.28 ng/ml



#17 AR-1242-2

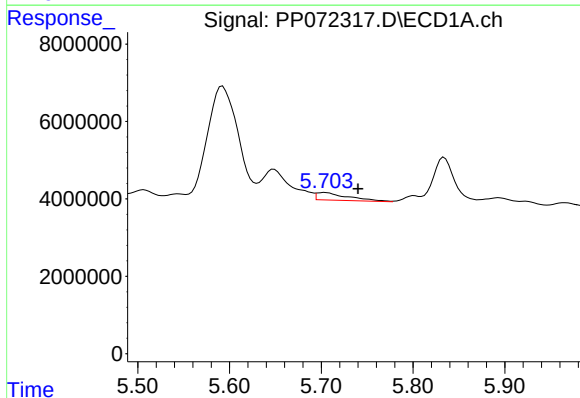
R.T.: 5.704 min
Delta R.T.: 0.027 min
Response: 4741731
Conc: 54.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



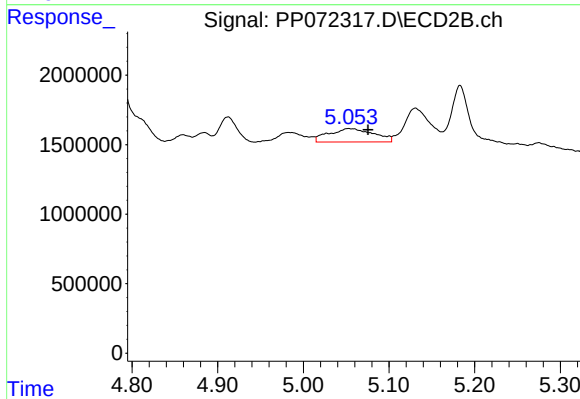
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.014 min
Response: 2558354
Conc: 34.81 ng/ml



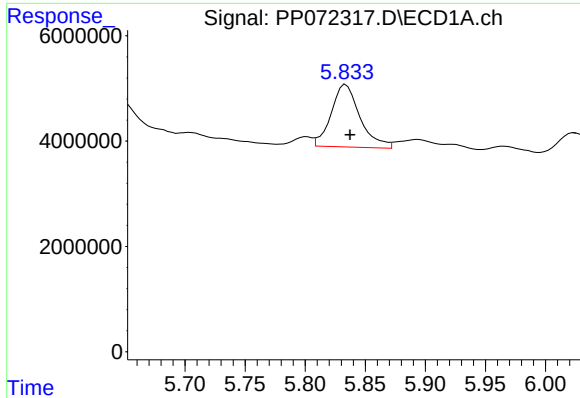
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.036 min
Response: 4741731
Conc: 86.11 ng/ml



#18 AR-1242-3

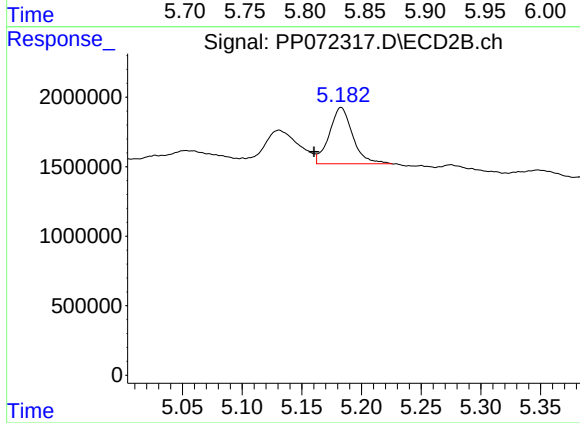
R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 3502331
Conc: 89.52 ng/ml



#19 AR-1242-4

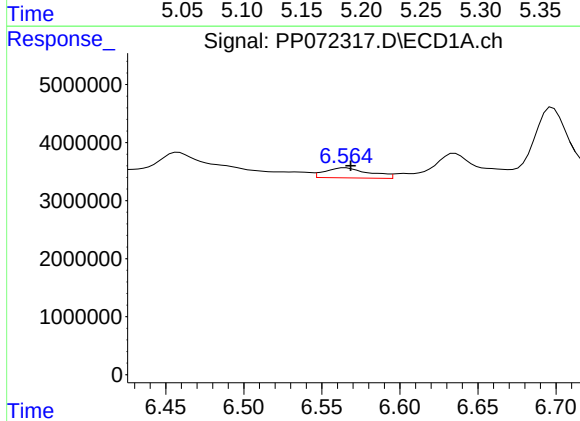
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 19859882
Conc: 447.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



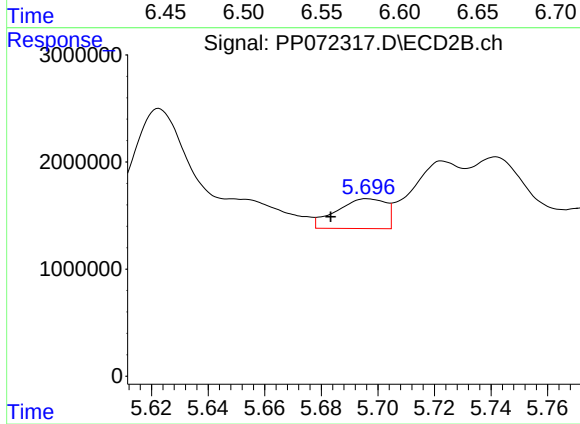
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.023 min
Response: 5522171
Conc: 146.93 ng/ml



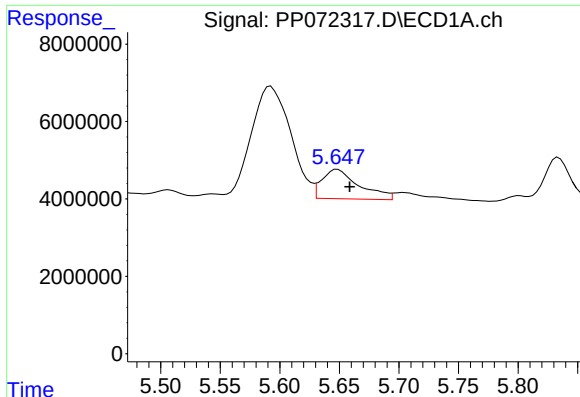
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 3402884
Conc: 66.74 ng/ml



#20 AR-1242-5

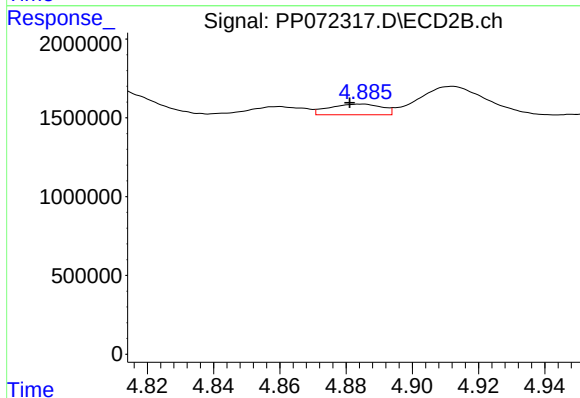
R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 3372680
Conc: 69.89 ng/ml



#21 AR-1248-1

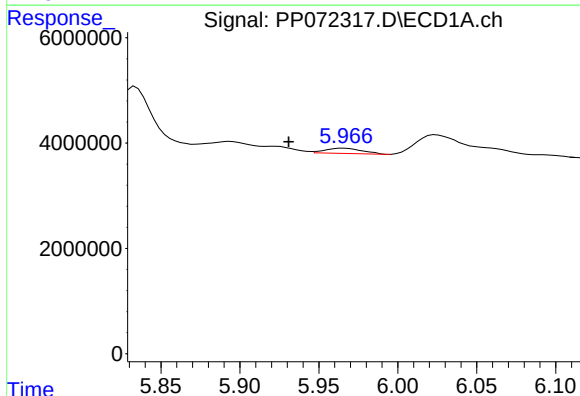
R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 16454191
Conc: 339.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



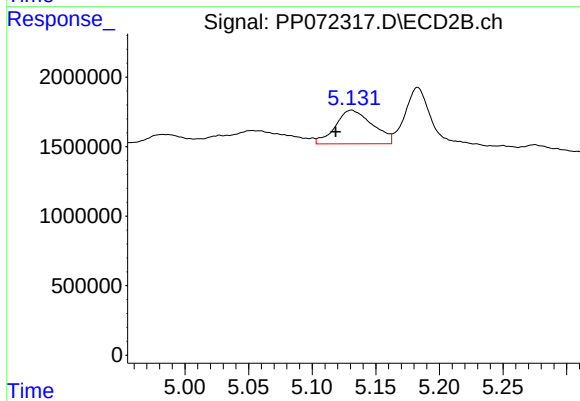
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 744173
Conc: 17.18 ng/ml



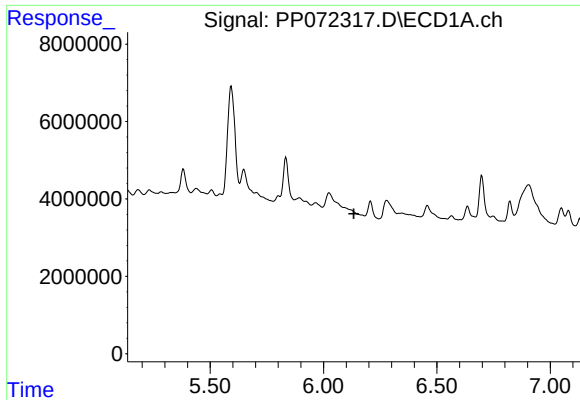
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.035 min
Response: 1582198
Conc: 26.09 ng/ml



#22 AR-1248-2

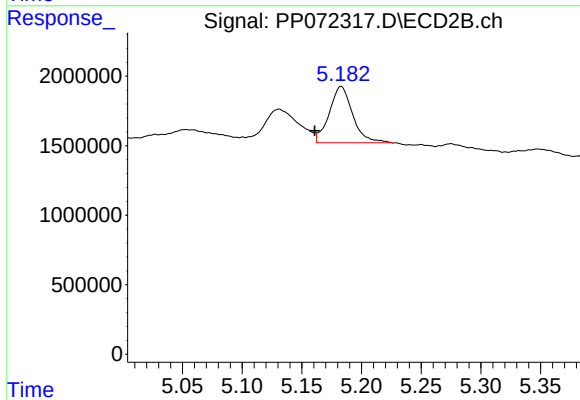
R.T.: 5.131 min
Delta R.T.: 0.012 min
Response: 4943198
Conc: 87.53 ng/ml



#23 AR-1248-3

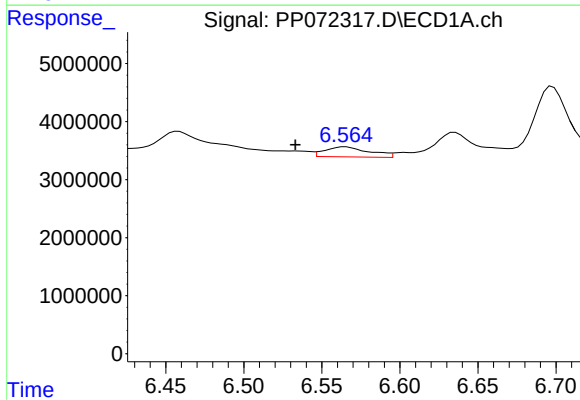
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
34899



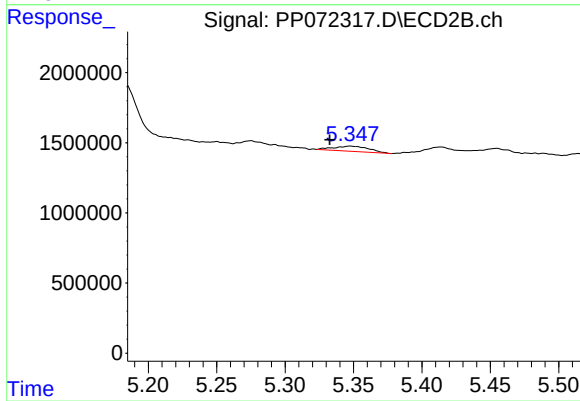
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.022 min
Response: 5522171
Conc: 93.43 ng/ml



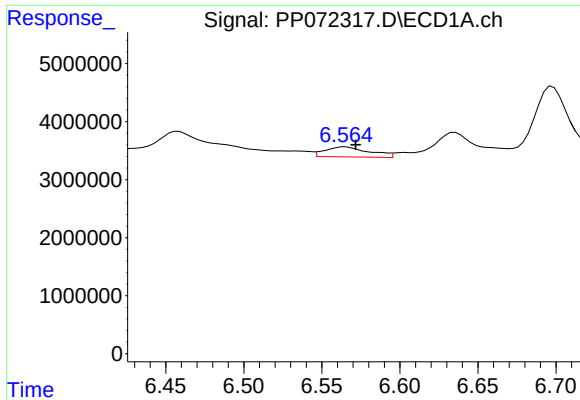
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.032 min
Response: 3402884
Conc: 38.94 ng/ml



#24 AR-1248-4

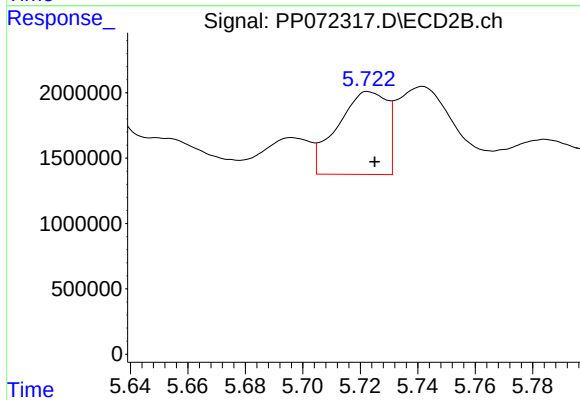
R.T.: 5.347 min
Delta R.T.: 0.015 min
Response: 656240
Conc: 9.42 ng/ml



#25 AR-1248-5

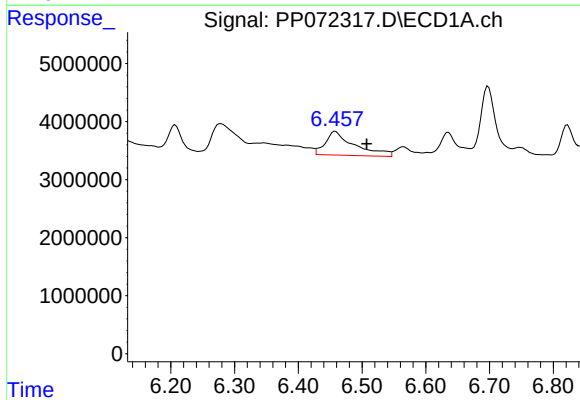
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 3402884
Conc: 40.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



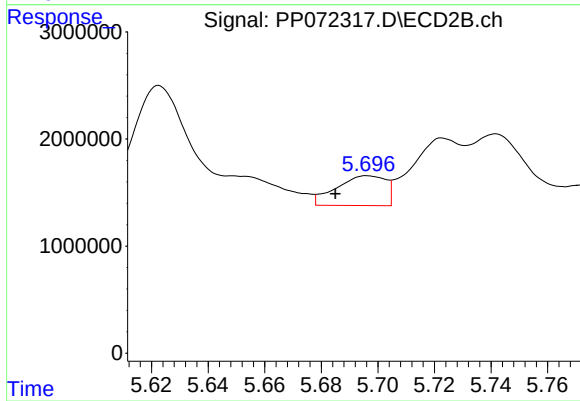
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 7598387
Conc: 108.95 ng/ml



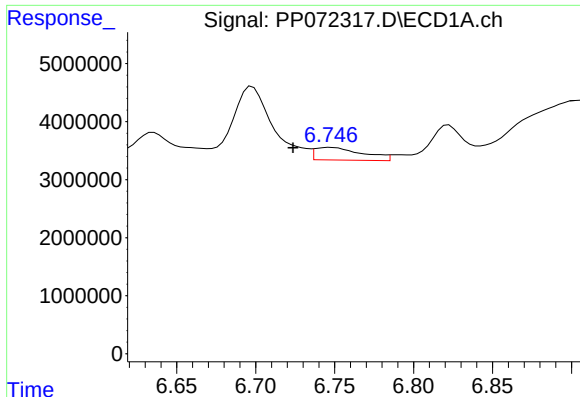
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.049 min
Response: 13063244
Conc: 151.89 ng/ml



#26 AR-1254-1

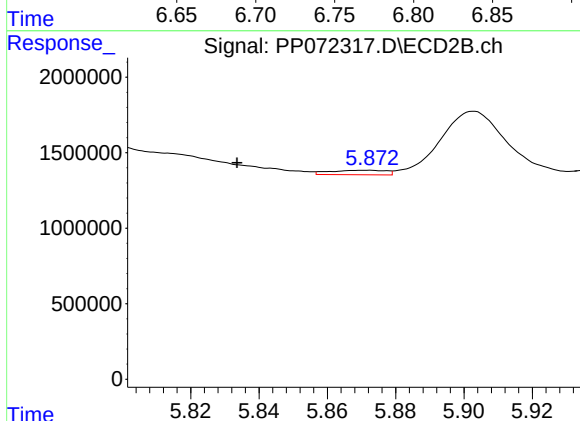
R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 3372680
Conc: 33.74 ng/ml



#27 AR-1254-2

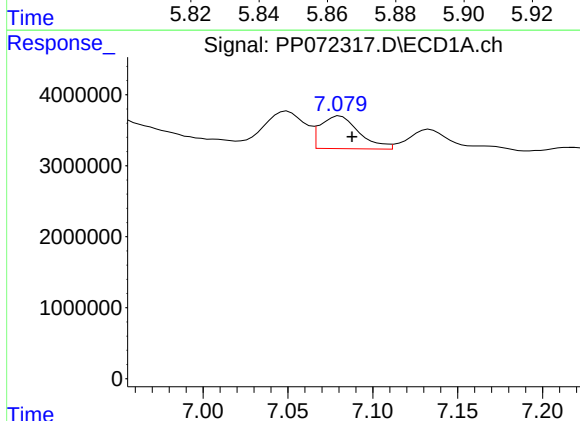
R.T.: 6.748 min
Delta R.T.: 0.024 min
Response: 4548731
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



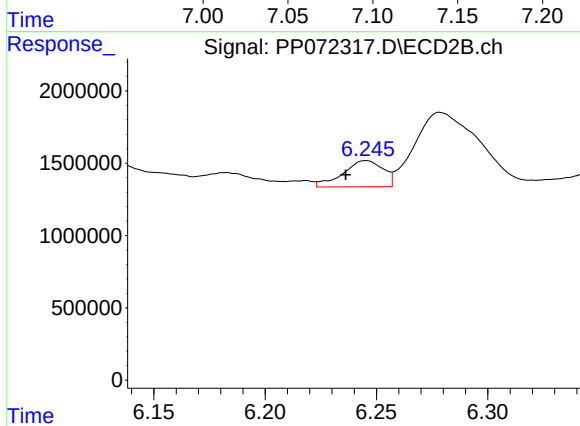
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: 0.038 min
Response: 338554
Conc: 3.92 ng/ml



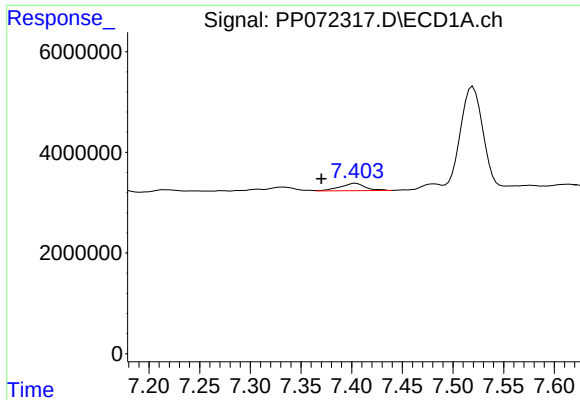
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 7322779
Conc: 55.47 ng/ml



#28 AR-1254-3

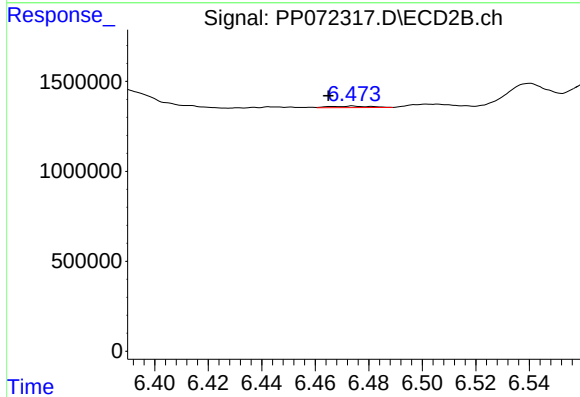
R.T.: 6.245 min
Delta R.T.: 0.009 min
Response: 2277788
Conc: 17.71 ng/ml



#29 AR-1254-4

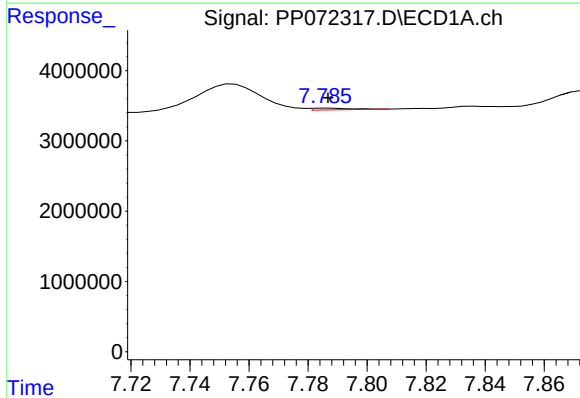
R.T.: 7.404 min
Delta R.T.: 0.034 min
Response: 2491523
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



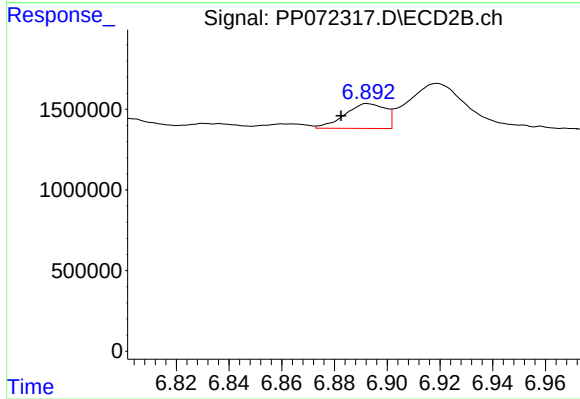
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 82682
Conc: 0.97 ng/ml



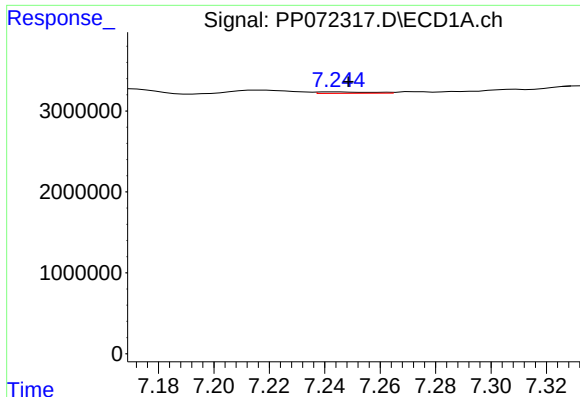
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 223484
Conc: 2.01 ng/ml



#30 AR-1254-5

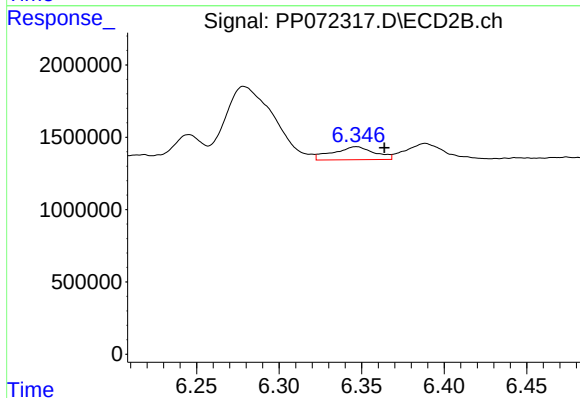
R.T.: 6.893 min
Delta R.T.: 0.010 min
Response: 1647230
Conc: 14.53 ng/ml



#31 AR-1260-1

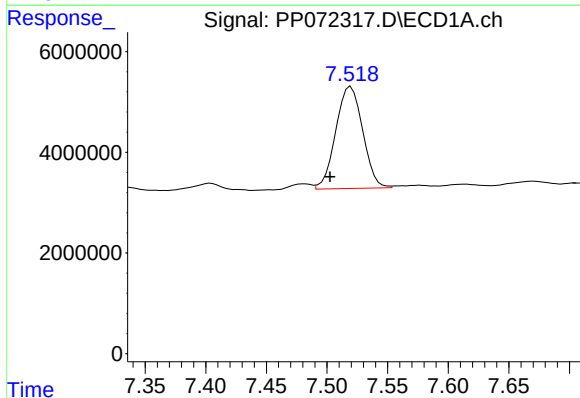
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 248327
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



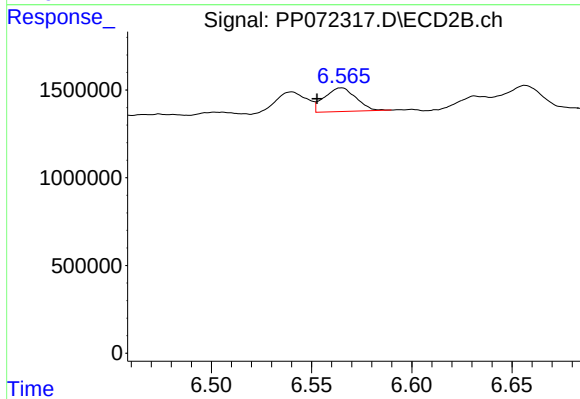
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.017 min
Response: 1570258
Conc: 19.69 ng/ml



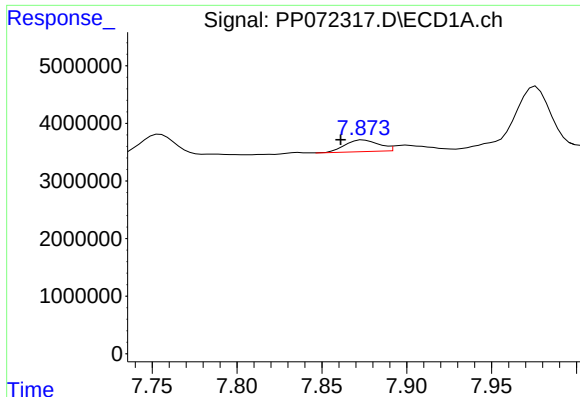
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 31242003
Conc: 217.73 ng/ml



#32 AR-1260-2

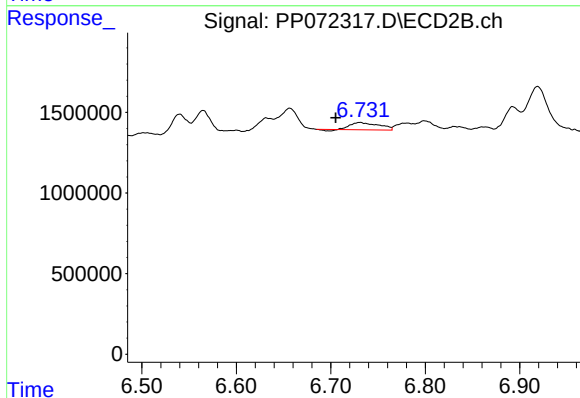
R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 1476669
Conc: 14.56 ng/ml



#33 AR-1260-3

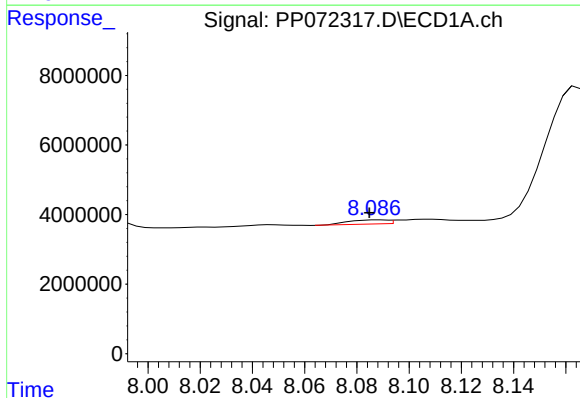
R.T.: 7.874 min
Delta R.T.: 0.013 min
Response: 2823741
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



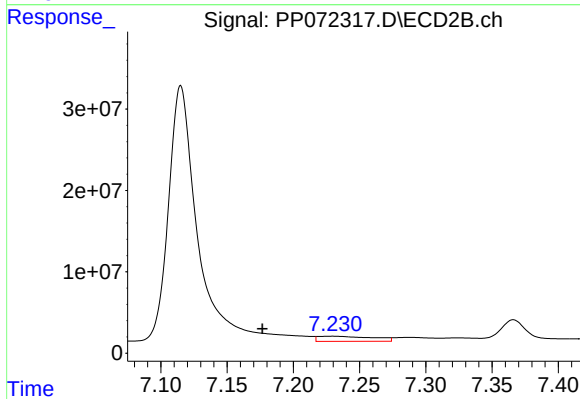
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.026 min
Response: 931524
Conc: 10.72 ng/ml



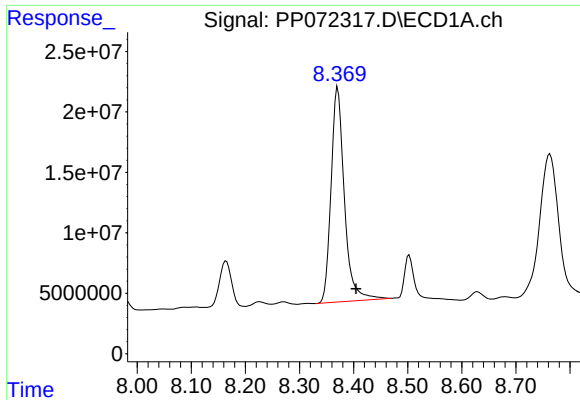
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 1258540
Conc: 11.73 ng/ml



#34 AR-1260-4

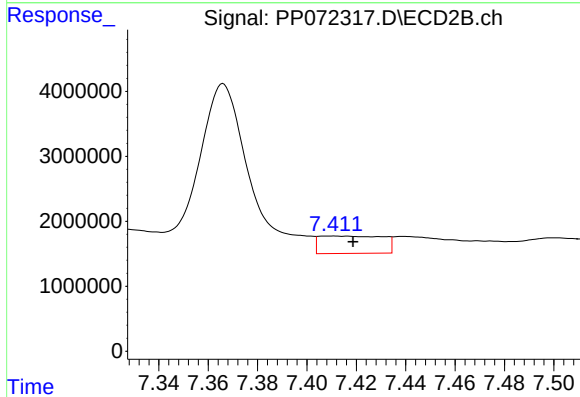
R.T.: 7.229 min
Delta R.T.: 0.052 min
Response: 18292463
Conc: 253.74 ng/ml



#35 AR-1260-5

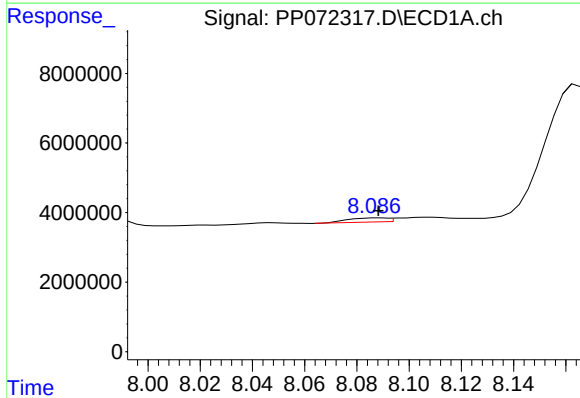
R.T.: 8.371 min
Delta R.T.: -0.034 min
Response: 303252101
Conc: 1281.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



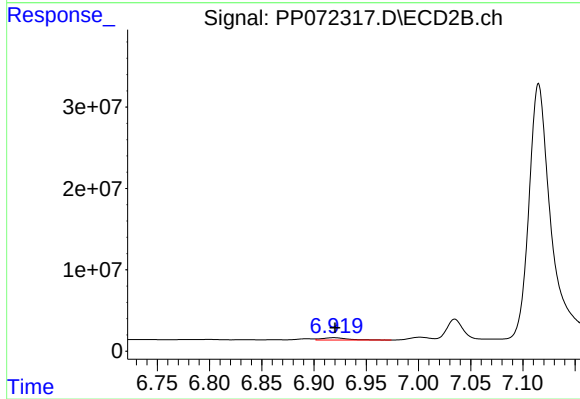
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 4805368
Conc: 27.68 ng/ml



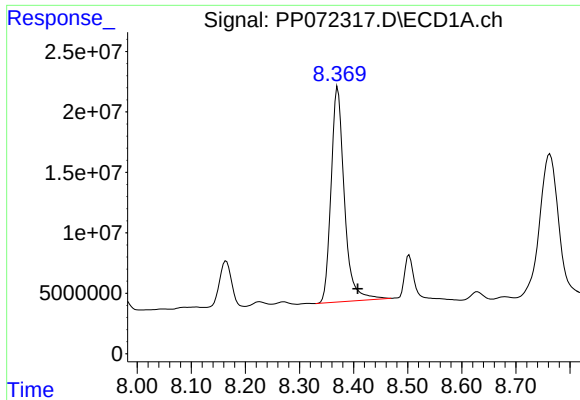
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 1258540
Conc: 9.45 ng/ml



#36 AR-1262-1

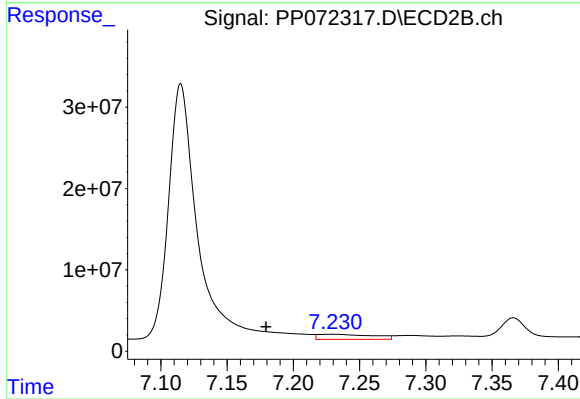
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 4523128
Conc: 40.02 ng/ml



#37 AR-1262-2

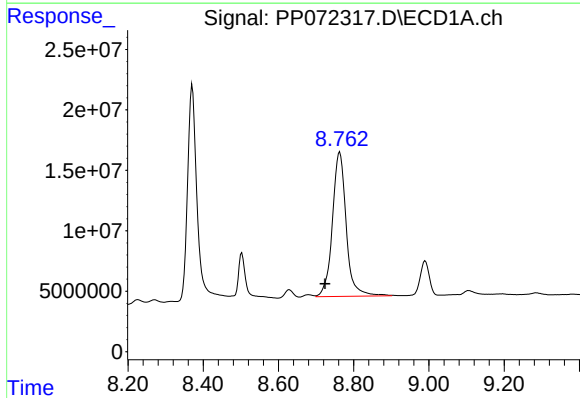
R.T.: 8.371 min
Delta R.T.: -0.037 min
Response: 303252101
Conc: 1113.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



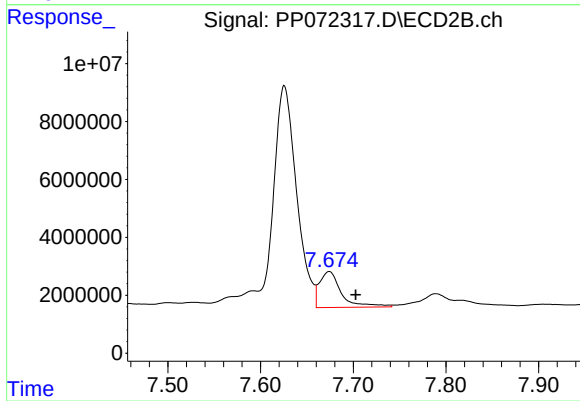
#37 AR-1262-2

R.T.: 7.229 min
Delta R.T.: 0.050 min
Response: 18292463
Conc: 188.34 ng/ml



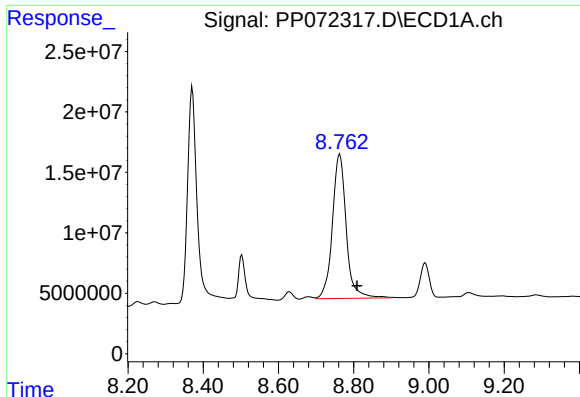
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.039 min
Response: 305298807
Conc: 1645.55 ng/ml



#38 AR-1262-3

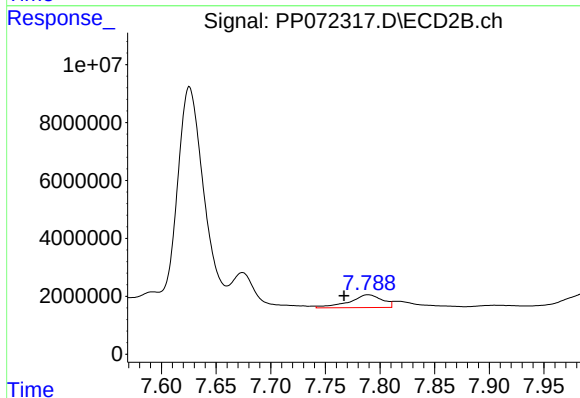
R.T.: 7.674 min
Delta R.T.: -0.028 min
Response: 20340989
Conc: 249.49 ng/ml



#39 AR-1262-4

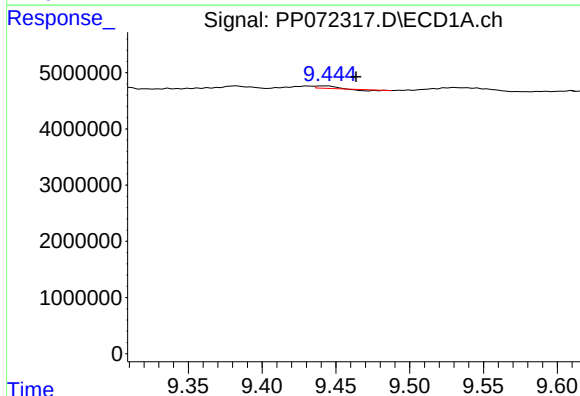
R.T.: 8.763 min
Delta R.T.: -0.046 min
Response: 305298807
Conc: 2273.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



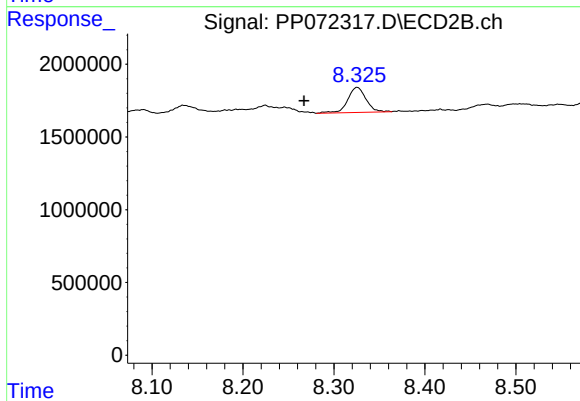
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: 0.022 min
Response: 9267839
Conc: 65.91 ng/ml



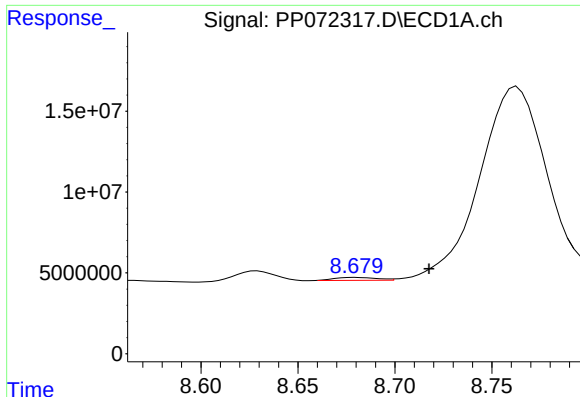
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.021 min
Response: 264263
Conc: 2.86 ng/ml



#40 AR-1262-5

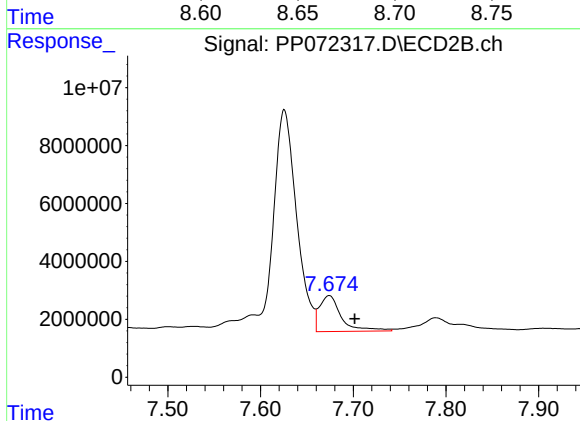
R.T.: 8.326 min
Delta R.T.: 0.058 min
Response: 2420136
Conc: 37.18 ng/ml



#41 AR-1268-1

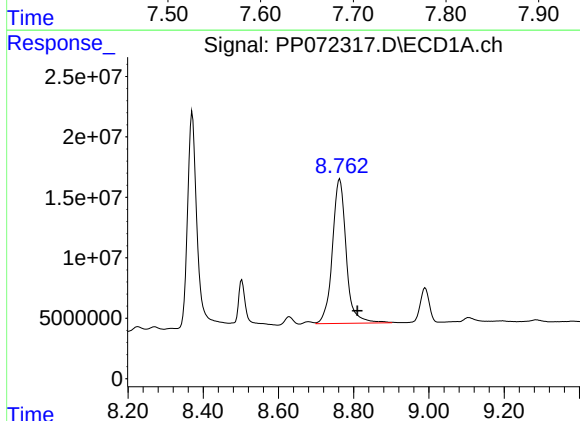
R.T.: 8.680 min
Delta R.T.: -0.038 min
Response: 2817833
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



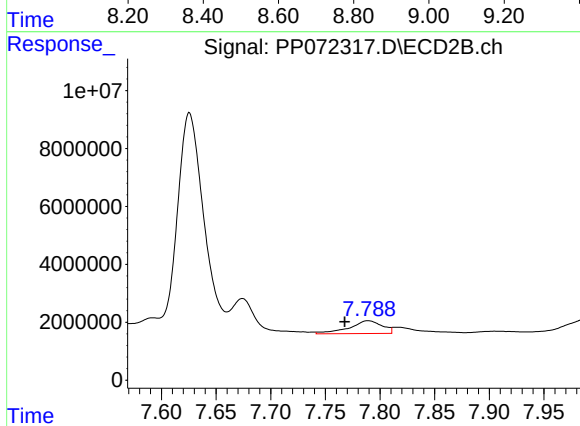
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: -0.027 min
Response: 20340989
Conc: 86.85 ng/ml



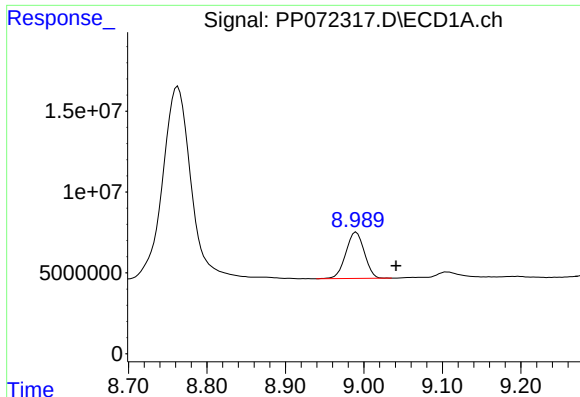
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.048 min
Response: 305298807
Conc: 1090.40 ng/ml



#42 AR-1268-2

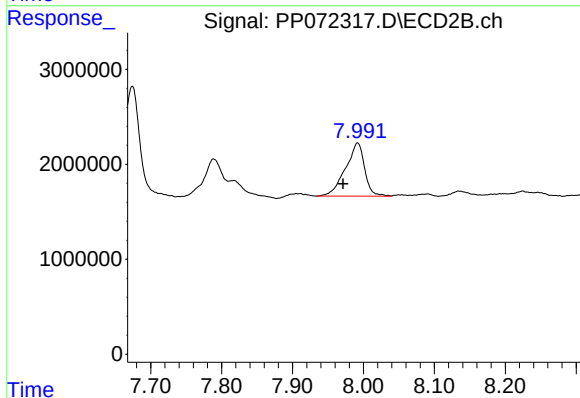
R.T.: 7.789 min
Delta R.T.: 0.021 min
Response: 9267839
Conc: 44.81 ng/ml



#43 AR-1268-3

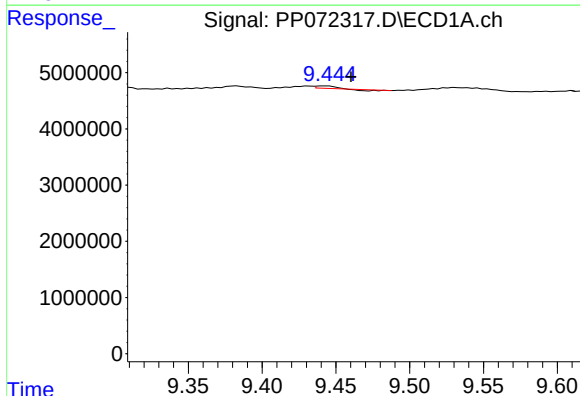
R.T.: 8.990 min
Delta R.T.: -0.051 min
Response: 46837522
Conc: 193.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



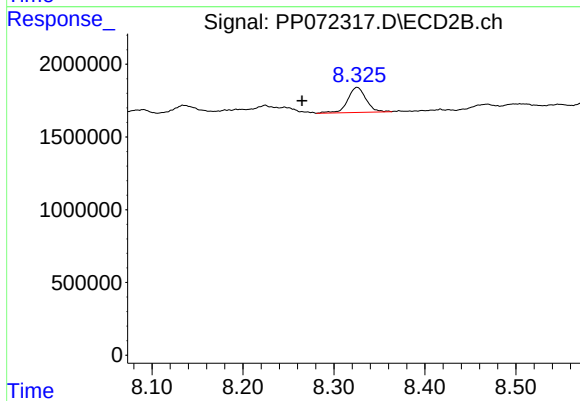
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.020 min
Response: 10518431
Conc: 62.10 ng/ml



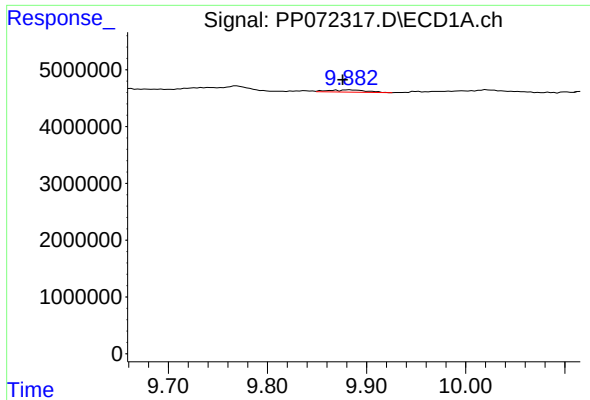
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.018 min
Response: 264263
Conc: 2.52 ng/ml



#44 AR-1268-4

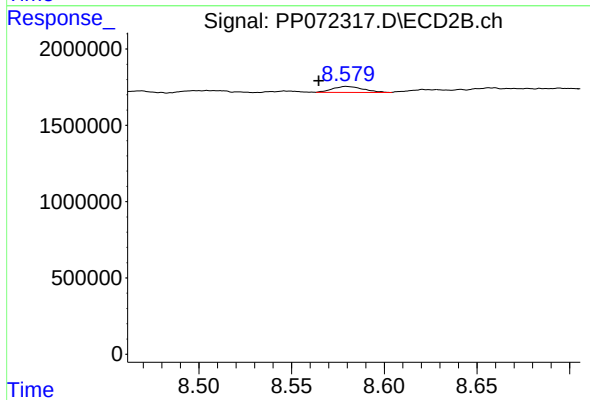
R.T.: 8.326 min
Delta R.T.: 0.060 min
Response: 2420136
Conc: 33.17 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.007 min
Response: 1045742
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
34899



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.015 min
Response: 447864
Conc: 0.98 ng/ml