

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:05
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : (Sig #1); MDL-1242-SOIL-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:12:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.620	3.775	46371711	49759586	25.264	23.889
2)	SA Decachlor...	10.374	8.770	39759173	43571013	26.529	24.693
Target Compounds							
3)	L1 AR-1016-1	5.773	4.853	2738636	2924361	40.563	38.903
4)	L1 AR-1016-2	5.794	4.870	4378046	4080003	43.387	36.693
5)	L1 AR-1016-3	5.857	5.046	2687103	2083886	41.344	35.952
6)	L1 AR-1016-4	5.953	5.090	2140686	1394288	39.980	29.824 #
7)	L1 AR-1016-5	6.246	5.300	2230583	5129218	43.254	82.809 #
8)	L2 AR-1221-1	4.821	3.984	1623521	395855	62.845	14.816 #
9)	L2 AR-1221-2	4.922	4.072	1262451	1927679	63.353	96.424 #
10)	L2 AR-1221-3	4.982	4.145	1698909	1694241	30.469	28.110
11)	L3 AR-1232-1	4.982	4.145	1698909	1694241	39.080	35.986
12)	L3 AR-1232-2	5.508	4.870	2171569	4080003	97.098	88.474
13)	L3 AR-1232-3	5.794	5.046	4378046	2083886	99.672	85.964
14)	L3 AR-1232-4	5.953	5.129	2140686	2111842	94.268	98.077
15)	L3 AR-1232-5	6.044	5.300	1686092	5129218	100.213	217.930 #
16)	L4 AR-1242-1	5.773	4.853	2738636	2924361	52.734	50.864
17)	L4 AR-1242-2	5.794	4.870	4378046	4080003	56.348	48.408
18)	L4 AR-1242-3	5.857	5.046	2687103	2083886	53.405	47.317
19)	L4 AR-1242-4	5.953	5.129	2140686	2111842	51.482	48.829
20)	L4 AR-1242-5	6.683	5.650	3865447	4064670	83.619	69.693
21)	L5 AR-1248-1	5.773	4.853	2738636	2924361	67.688	66.348
22)	L5 AR-1248-2	6.044	5.090	1686092	1394288	29.901	23.945
23)	L5 AR-1248-3	6.246	5.129	2230583	2111842	35.795	34.404
24)	L5 AR-1248-4	6.643	5.300	2887148	5129218	38.939	70.086 #
25)	L5 AR-1248-5	6.683	5.675	3865447	8655001	53.160	102.839 #
26)	L6 AR-1254-1	6.618	5.650	4268916	4064670	53.216	34.376 #
27)	L6 AR-1254-2	6.839	5.795	2887471	3917069	25.615	36.227 #
28)	L6 AR-1254-3	7.193	6.198	11468690	2127343	95.457	12.957 #
29)	L6 AR-1254-4	7.480	6.425	1192537	1461973	13.233	14.085
30)	L6 AR-1254-5	7.895	6.841	374207	661000	3.866	4.695
31)	L7 AR-1260-1	7.366	6.342	479087	1778919	5.516	16.305 #
32)	L7 AR-1260-2	7.621	6.493	435661	10983022	4.215	82.591 #
33)	L7 AR-1260-3	7.928f	6.667	53030	312085	0.660	2.519 #
34)	L7 AR-1260-4	8.183	7.175f	151647	314983	1.619	3.032 #
35)	L7 AR-1260-5	8.525	7.377	88686	392838	0.522	1.590 #
36)	L8 AR-1262-1	8.183	6.841f	151647	661000	1.532	4.958 #
37)	L8 AR-1262-2	8.525	7.095f	88686	117860	0.514	0.983 #
38)	L8 AR-1262-3	8.854	7.681	146096	58255585	1.162	591.336 #
39)	L8 AR-1262-4	0.000	7.681f	0	58255585	N.D.	333.872 #
41)	L9 AR-1268-1	8.854	7.681	146096	58255585	0.680	207.066 #
42)	L9 AR-1268-2	0.000	7.681f	0	58255585	N.D.	228.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:05
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : (Sig #1); MDL-1242-SOIL-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:12:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

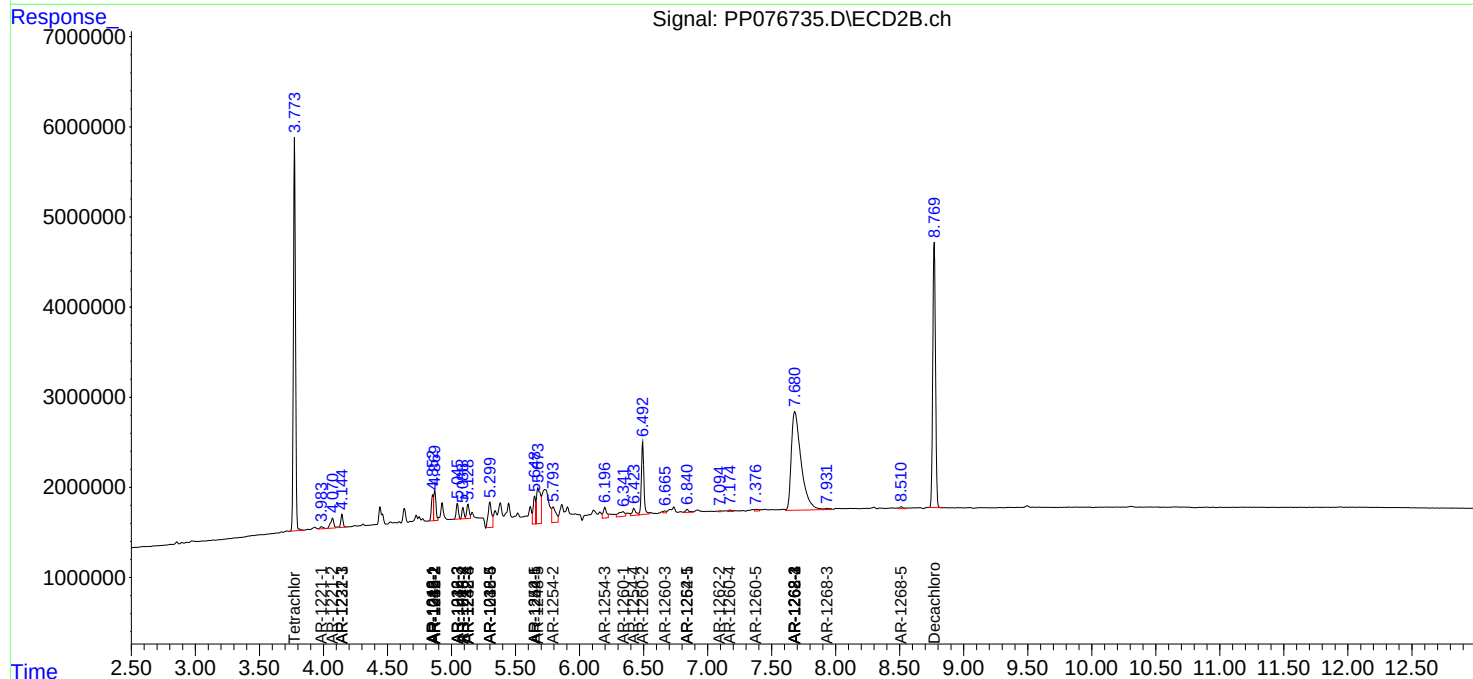
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

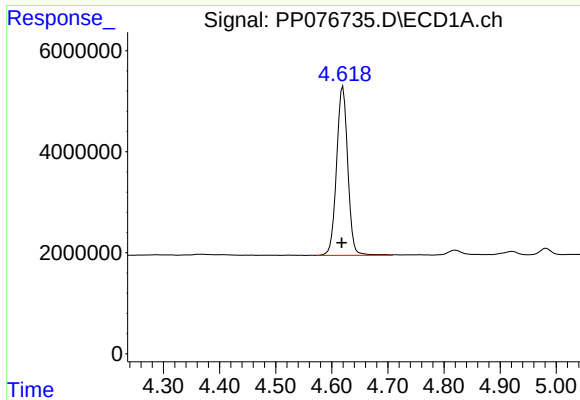
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.111f	7.931	107659	424861	0.648	2.058 #
45) L9	AR-1268-5	10.012	8.512	101063	419267	0.200	0.659 #

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

Instrument :
ECD_P
ClientSampleId :

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

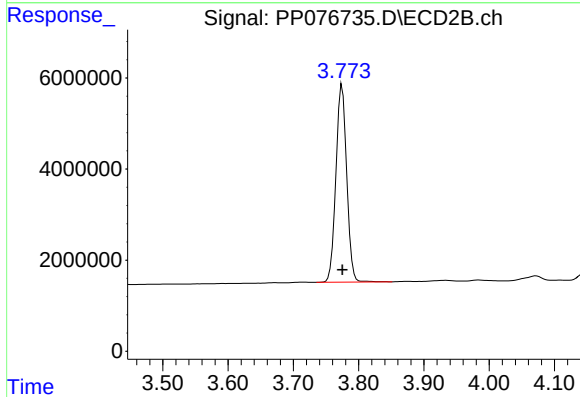




#1 Tetrachloro-m-xylene

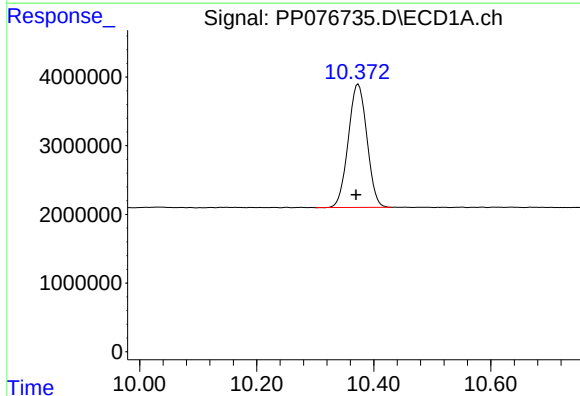
R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 46371711
Conc: 25.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



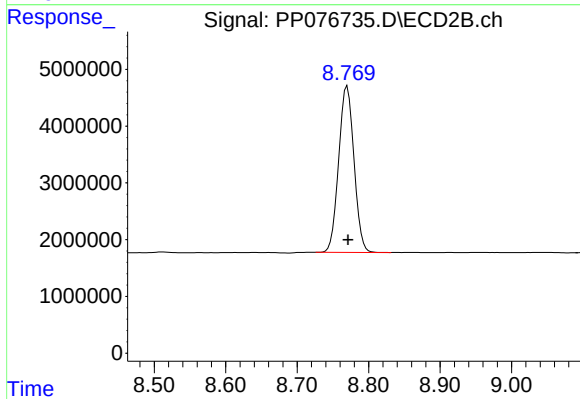
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 49759586
Conc: 23.89 ng/ml



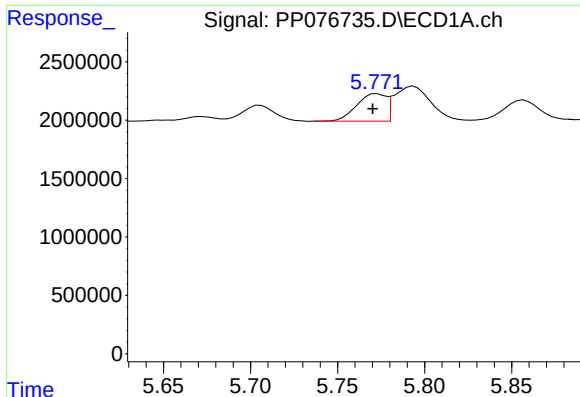
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.004 min
Response: 39759173
Conc: 26.53 ng/ml



#2 Decachlorobiphenyl

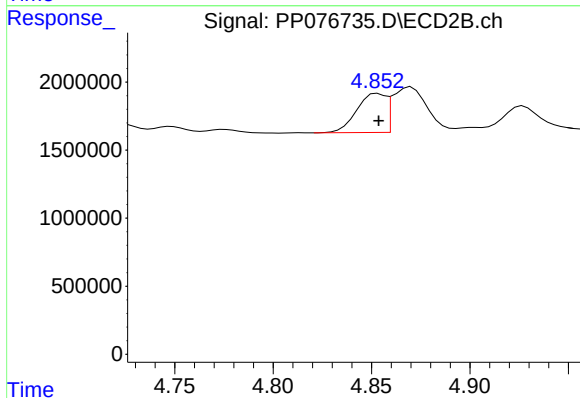
R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 43571013
Conc: 24.69 ng/ml



#3 AR-1016-1

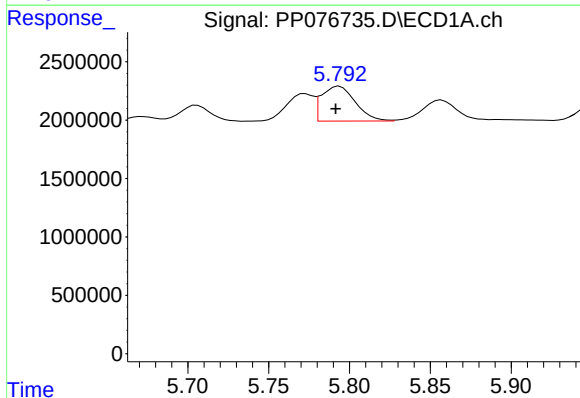
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 2738636
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



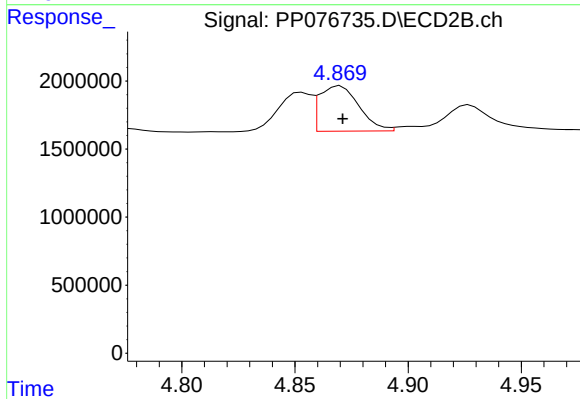
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 2924361
Conc: 38.90 ng/ml



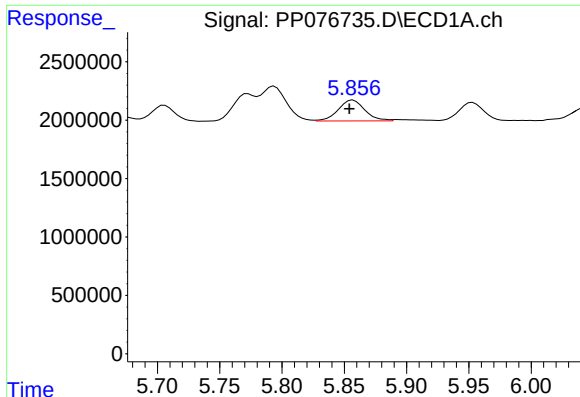
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 4378046
Conc: 43.39 ng/ml



#4 AR-1016-2

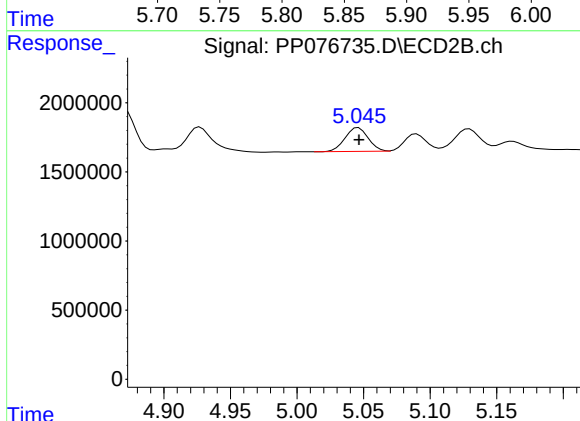
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 4080003
Conc: 36.69 ng/ml



#5 AR-1016-3

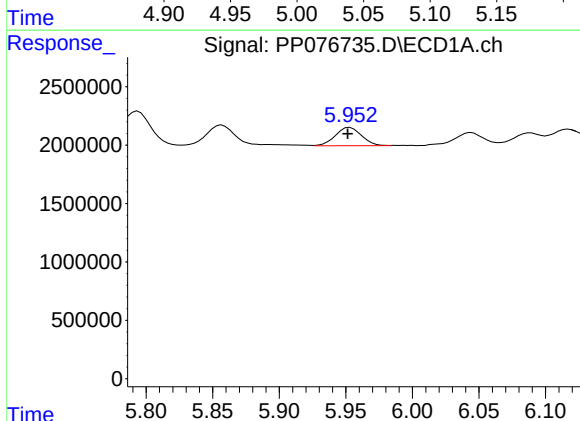
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 2687103
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



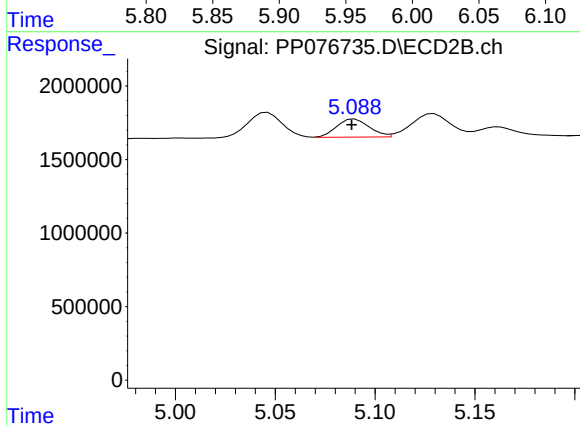
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2083886
Conc: 35.95 ng/ml



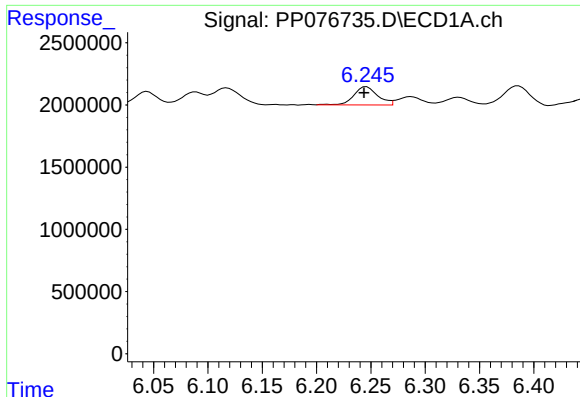
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 2140686
Conc: 39.98 ng/ml



#6 AR-1016-4

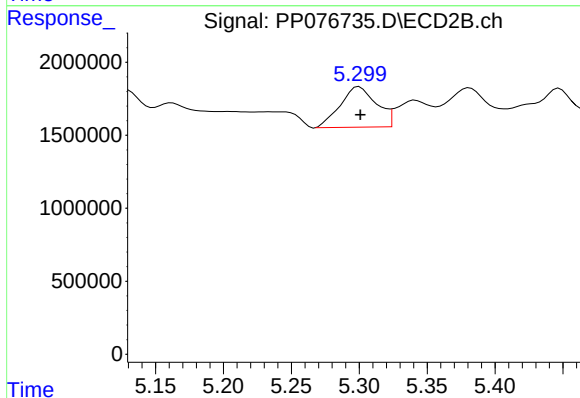
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 1394288
Conc: 29.82 ng/ml



#7 AR-1016-5

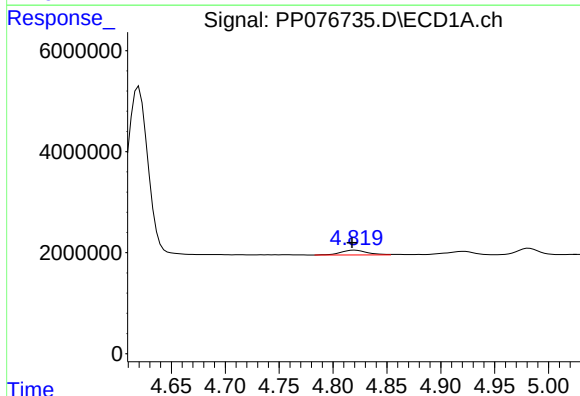
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 2230583
Conc: 43.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



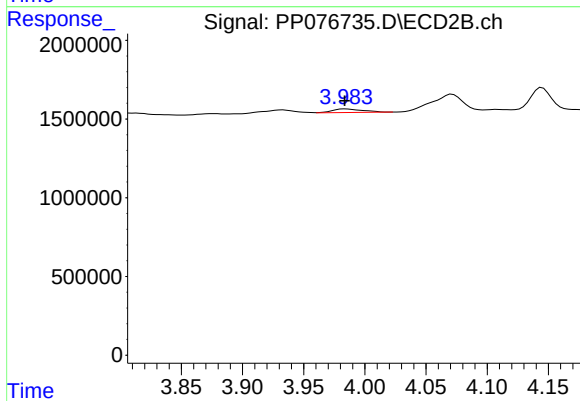
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 5129218
Conc: 82.81 ng/ml



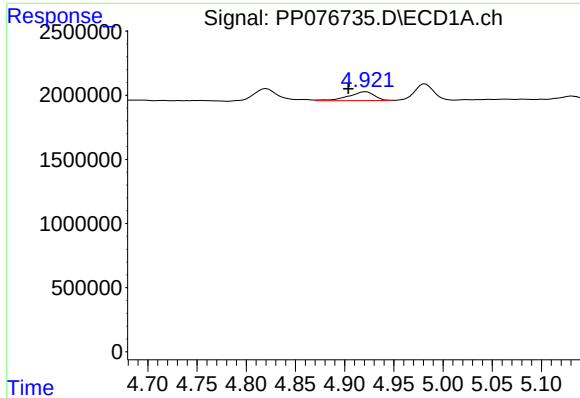
#8 AR-1221-1

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 1623521
Conc: 62.84 ng/ml



#8 AR-1221-1

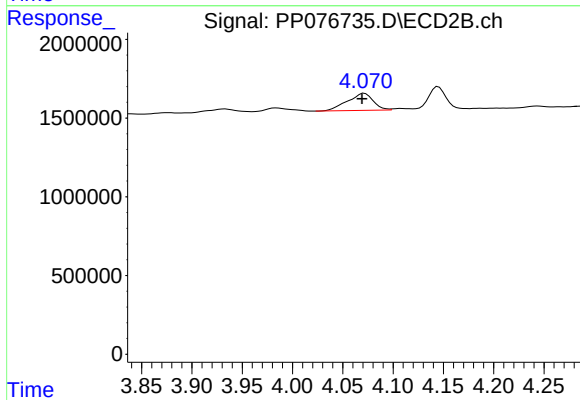
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 395855
Conc: 14.82 ng/ml



#9 AR-1221-2

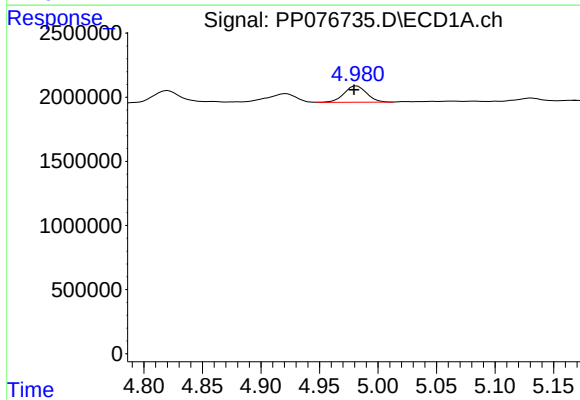
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 1262451
Conc: 63.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



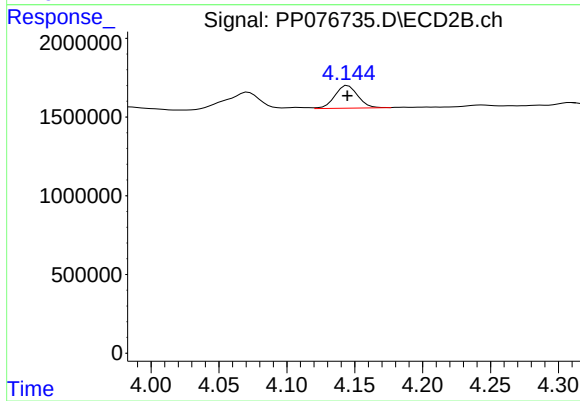
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 1927679
Conc: 96.42 ng/ml



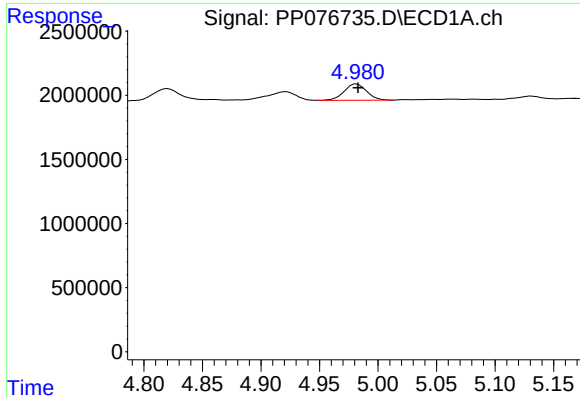
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 1698909
Conc: 30.47 ng/ml



#10 AR-1221-3

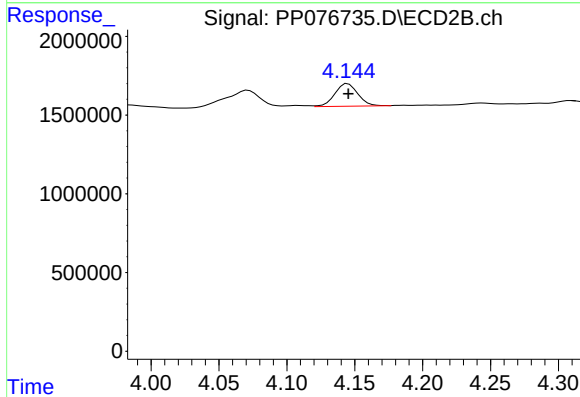
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 1694241
Conc: 28.11 ng/ml



#11 AR-1232-1

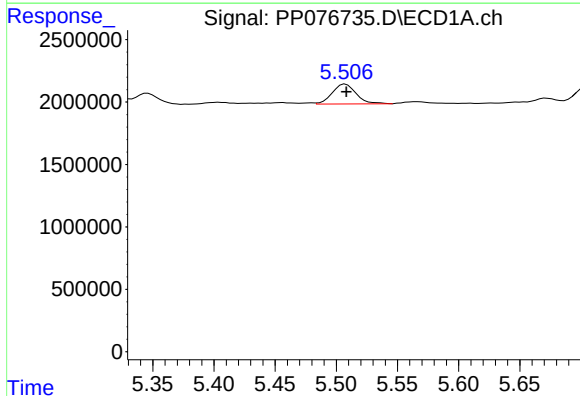
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1698909
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



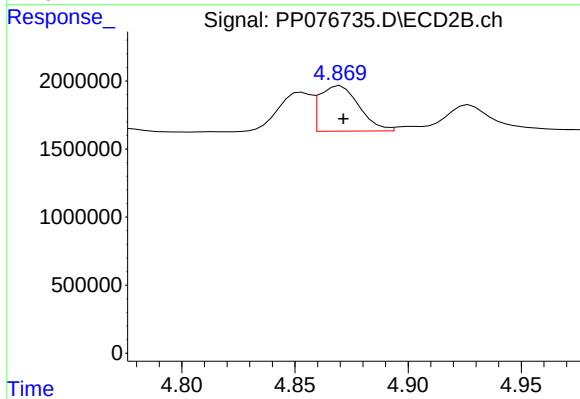
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 1694241
Conc: 35.99 ng/ml



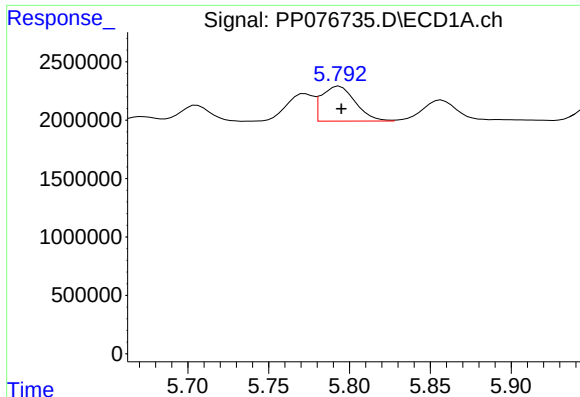
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 2171569
Conc: 97.10 ng/ml



#12 AR-1232-2

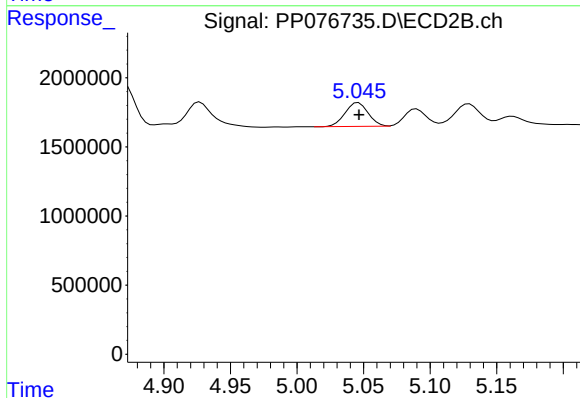
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 4080003
Conc: 88.47 ng/ml



#13 AR-1232-3

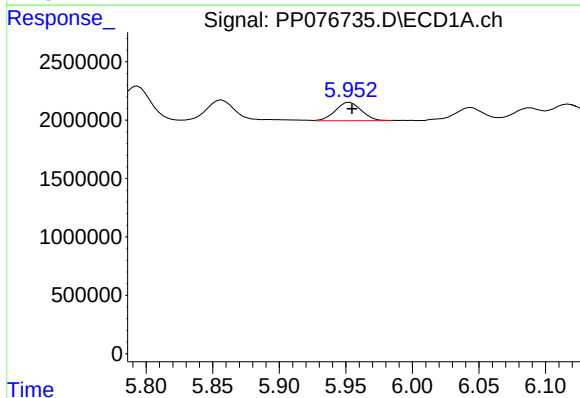
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 4378046
Conc: 99.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



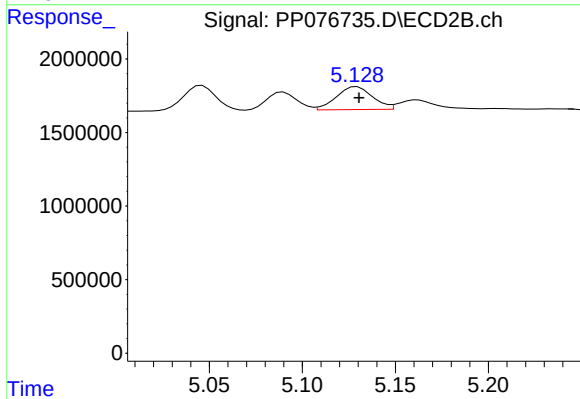
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2083886
Conc: 85.96 ng/ml



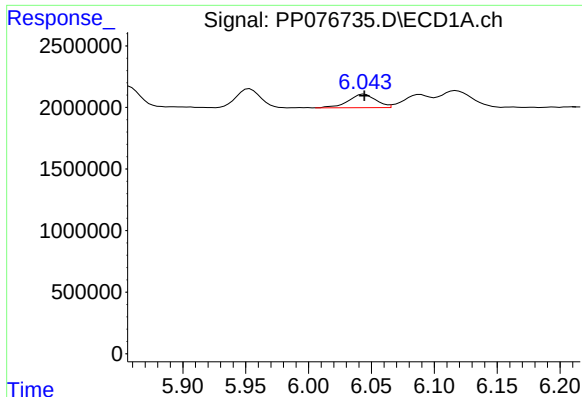
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 2140686
Conc: 94.27 ng/ml



#14 AR-1232-4

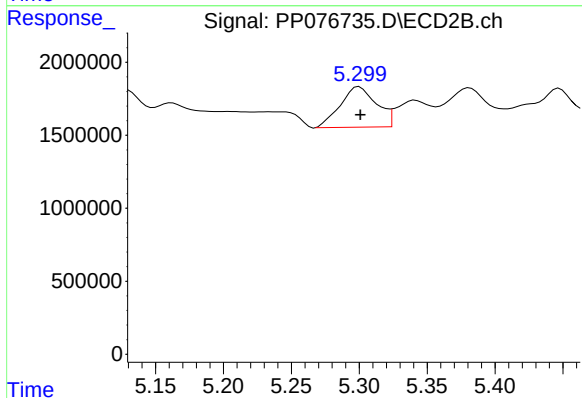
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 2111842
Conc: 98.08 ng/ml



#15 AR-1232-5

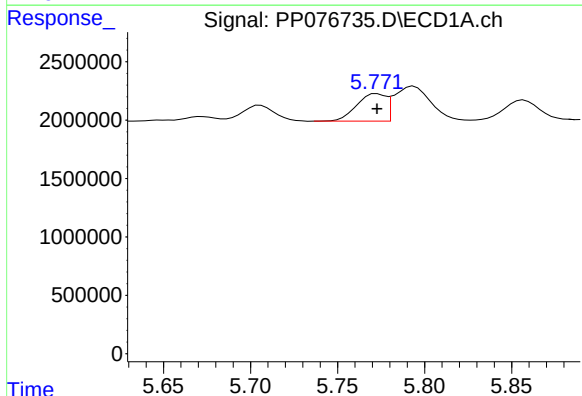
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1686092
Conc: 100.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



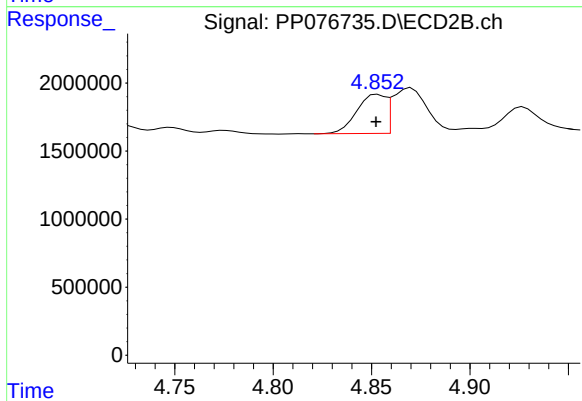
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 5129218
Conc: 217.93 ng/ml



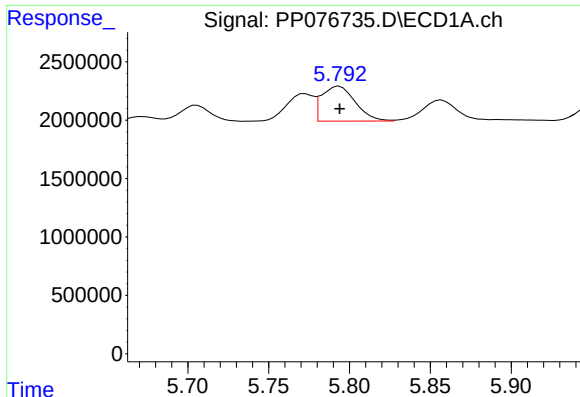
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2738636
Conc: 52.73 ng/ml



#16 AR-1242-1

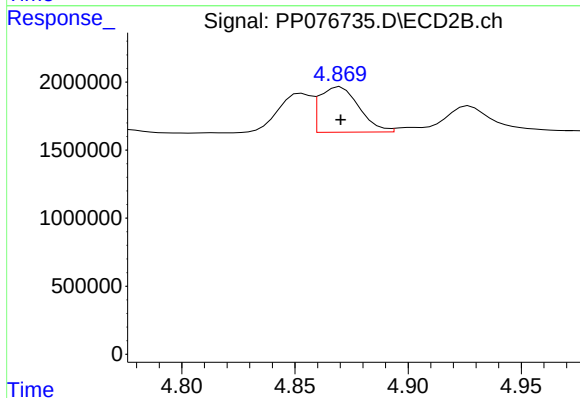
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 2924361
Conc: 50.86 ng/ml



#17 AR-1242-2

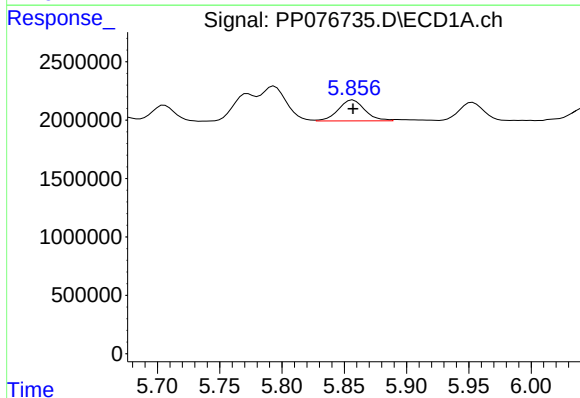
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 4378046
Conc: 56.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



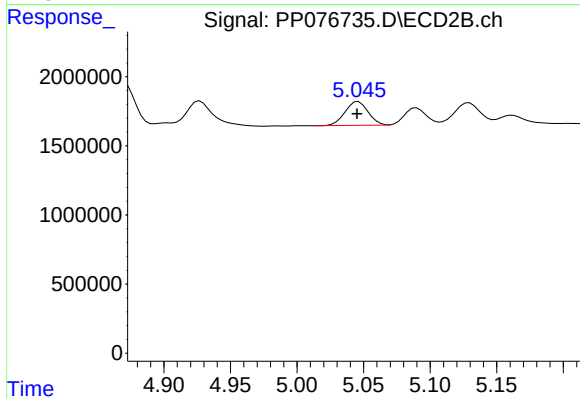
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 4080003
Conc: 48.41 ng/ml



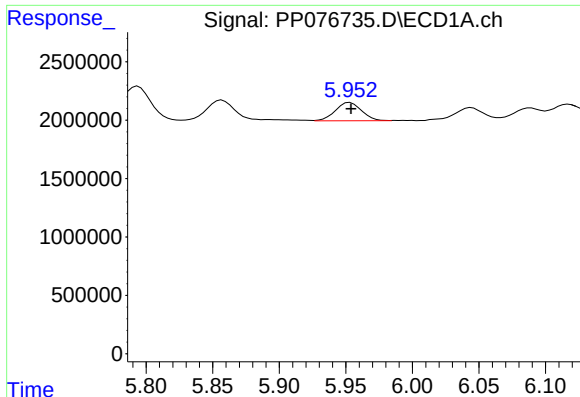
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2687103
Conc: 53.40 ng/ml



#18 AR-1242-3

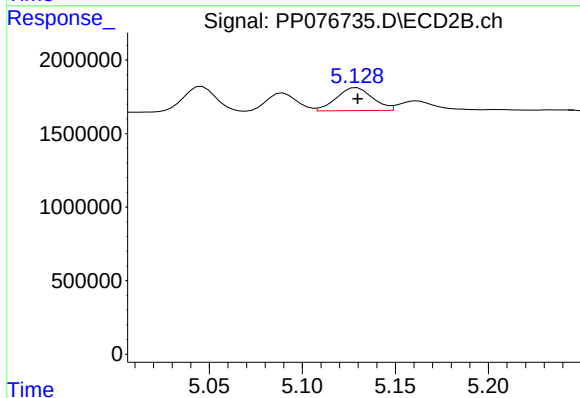
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2083886
Conc: 47.32 ng/ml



#19 AR-1242-4

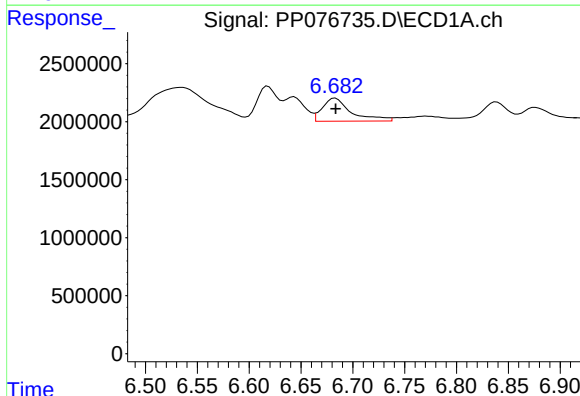
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2140686
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



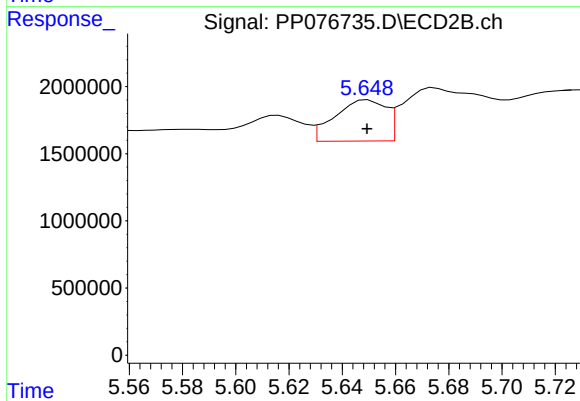
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2111842
Conc: 48.83 ng/ml



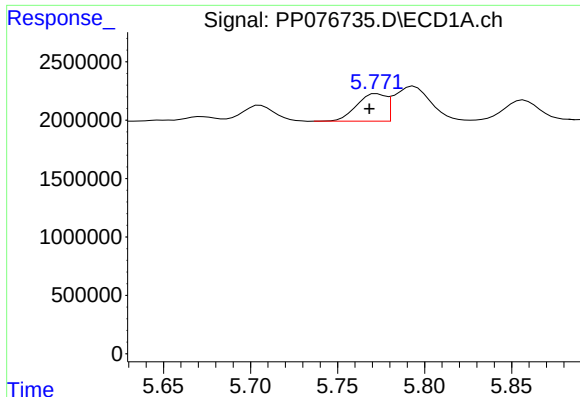
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 3865447
Conc: 83.62 ng/ml



#20 AR-1242-5

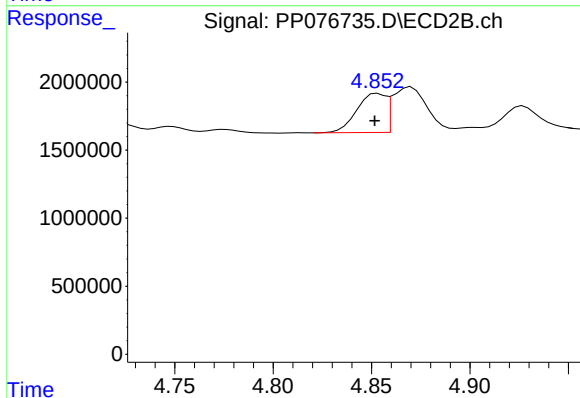
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4064670
Conc: 69.69 ng/ml



#21 AR-1248-1

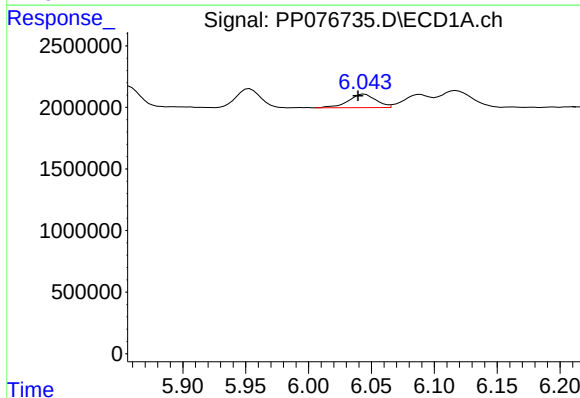
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 2738636
Conc: 67.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



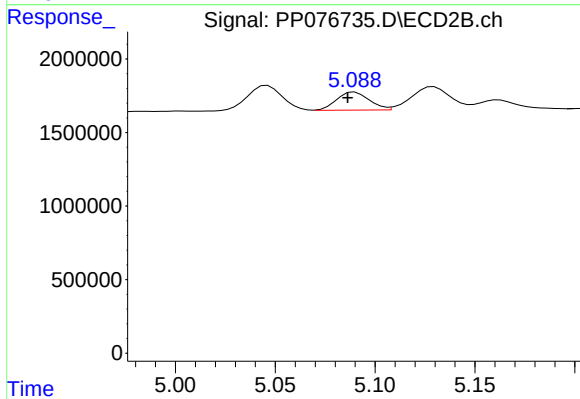
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 2924361
Conc: 66.35 ng/ml



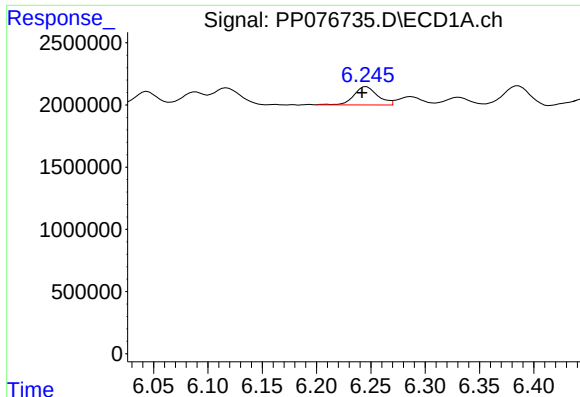
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 1686092
Conc: 29.90 ng/ml



#22 AR-1248-2

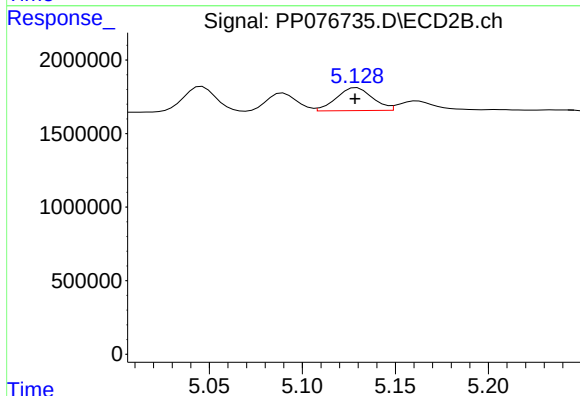
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 1394288
Conc: 23.95 ng/ml



#23 AR-1248-3

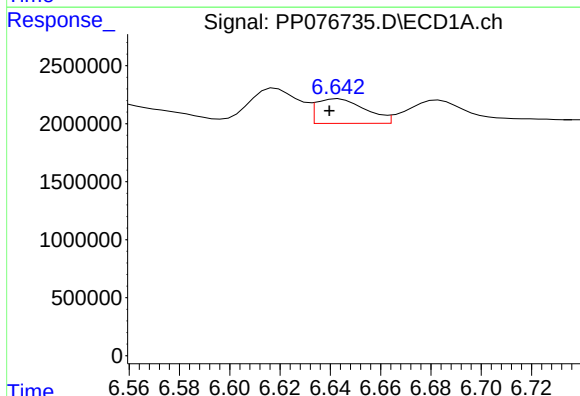
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 2230583
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



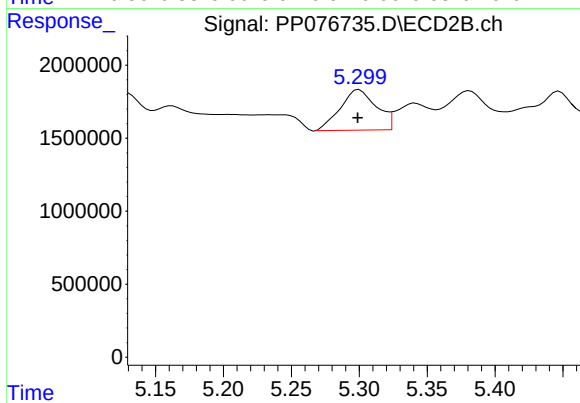
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2111842
Conc: 34.40 ng/ml



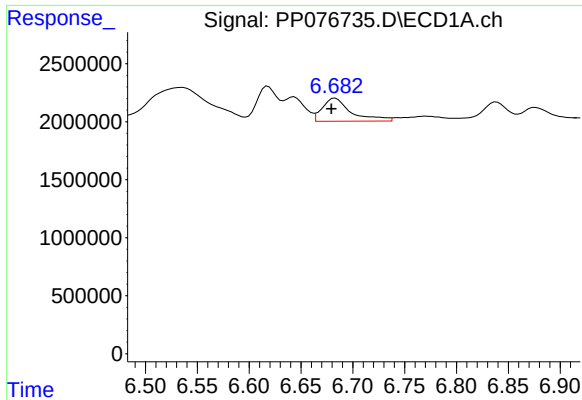
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 2887148
Conc: 38.94 ng/ml



#24 AR-1248-4

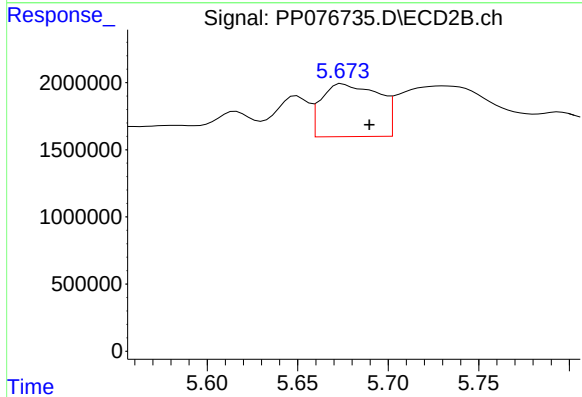
R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 5129218
Conc: 70.09 ng/ml



#25 AR-1248-5

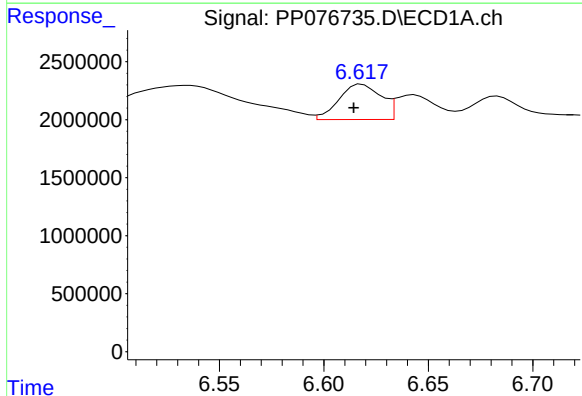
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 3865447
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



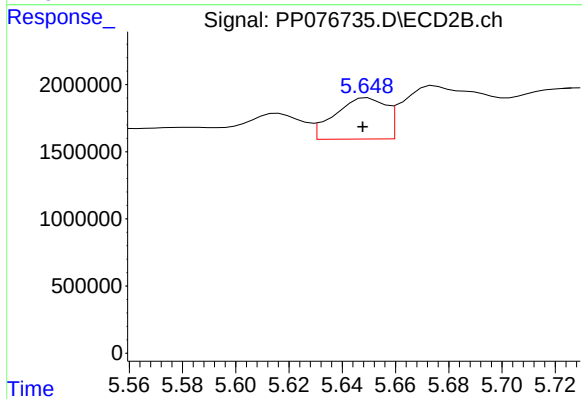
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: -0.015 min
Response: 8655001
Conc: 102.84 ng/ml



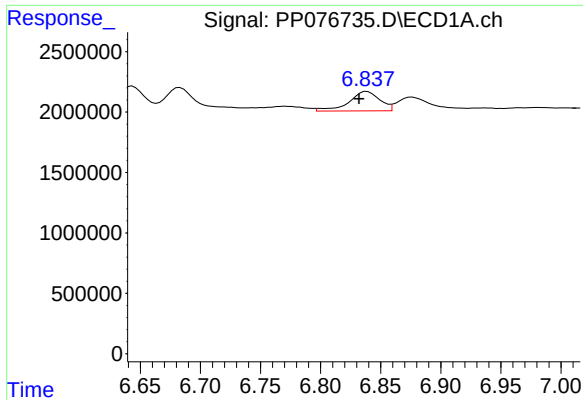
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 4268916
Conc: 53.22 ng/ml



#26 AR-1254-1

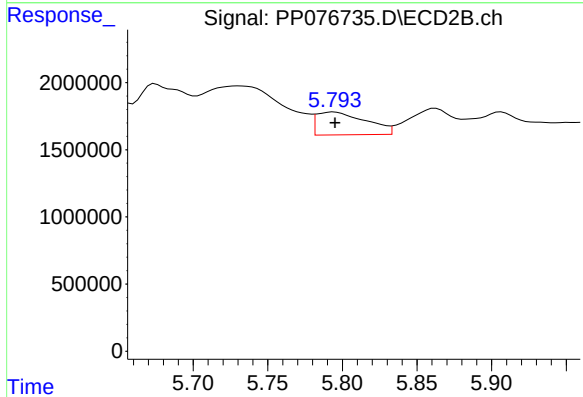
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 4064670
Conc: 34.38 ng/ml



#27 AR-1254-2

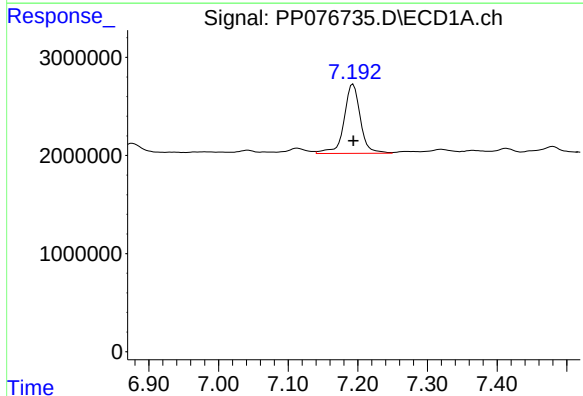
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 2887471
Conc: 25.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



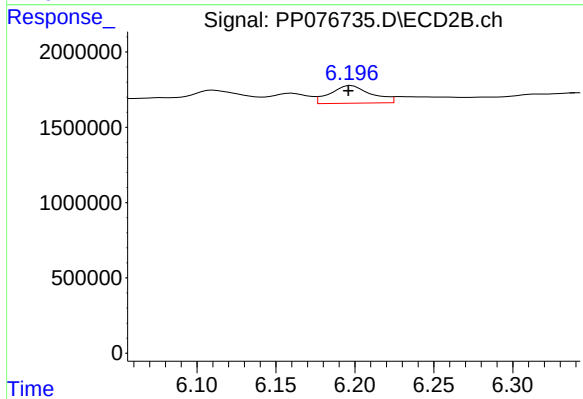
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 3917069
Conc: 36.23 ng/ml



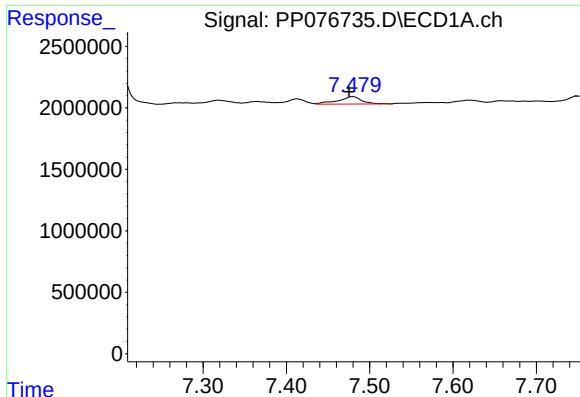
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 11468690
Conc: 95.46 ng/ml



#28 AR-1254-3

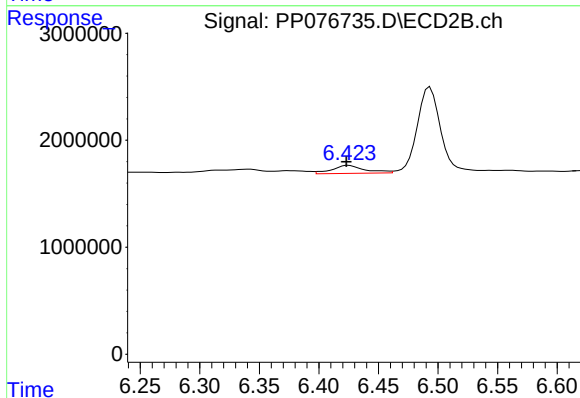
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 2127343
Conc: 12.96 ng/ml



#29 AR-1254-4

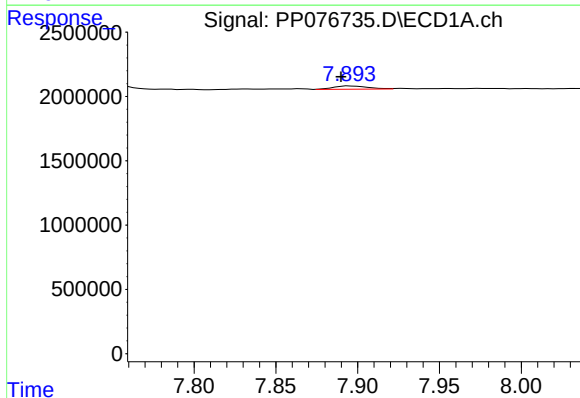
R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 1192537
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



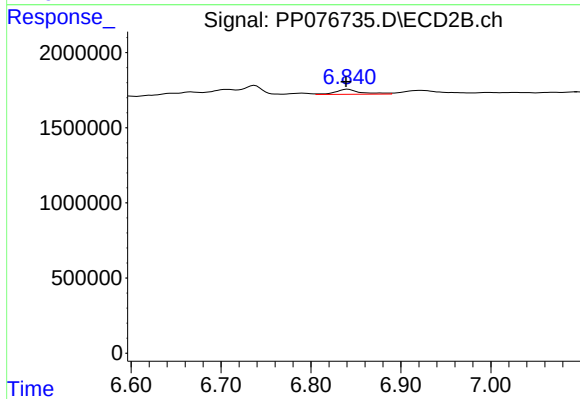
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 1461973
Conc: 14.09 ng/ml



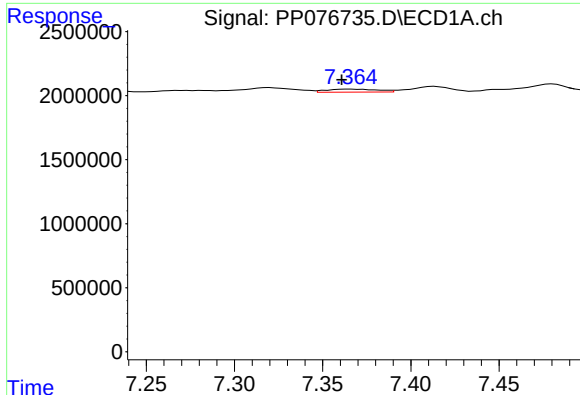
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 374207
Conc: 3.87 ng/ml



#30 AR-1254-5

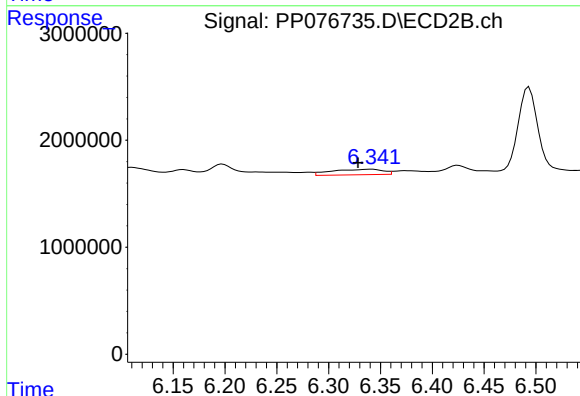
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 661000
Conc: 4.70 ng/ml



#31 AR-1260-1

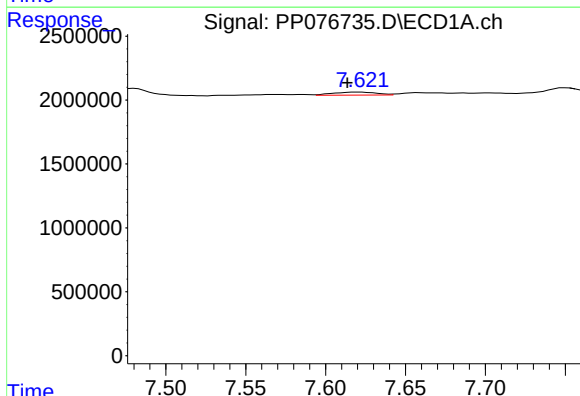
R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 479087
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



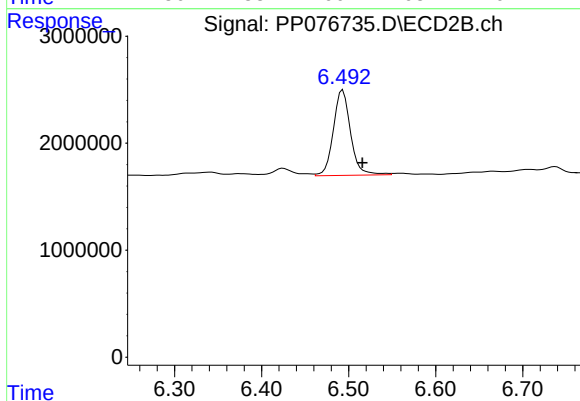
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: 0.013 min
Response: 1778919
Conc: 16.31 ng/ml



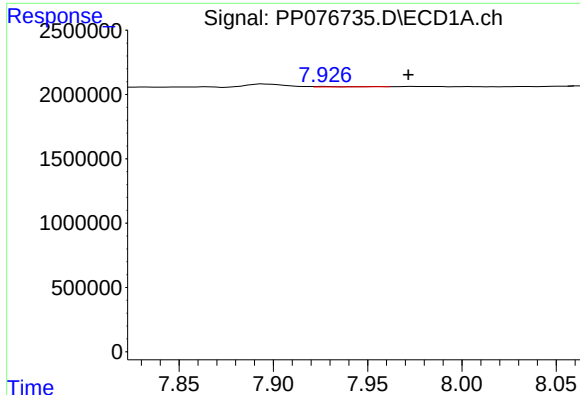
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 435661
Conc: 4.22 ng/ml



#32 AR-1260-2

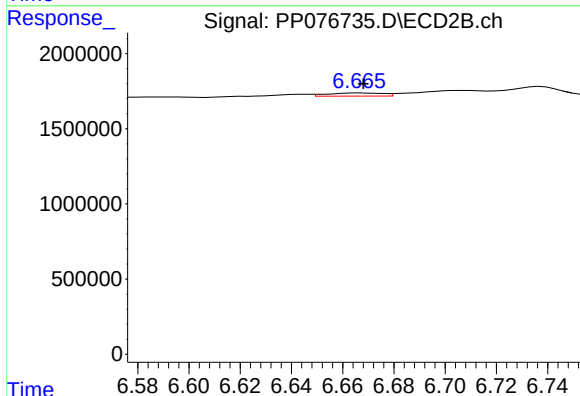
R.T.: 6.493 min
Delta R.T.: -0.023 min
Response: 10983022
Conc: 82.59 ng/ml



#33 AR-1260-3

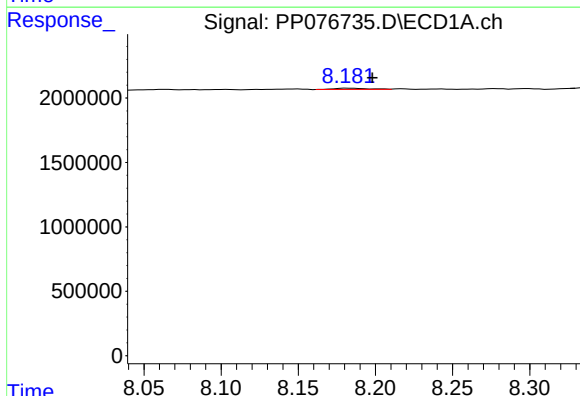
R.T.: 7.928 min
Delta R.T.: -0.044 min
Response: 53030
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



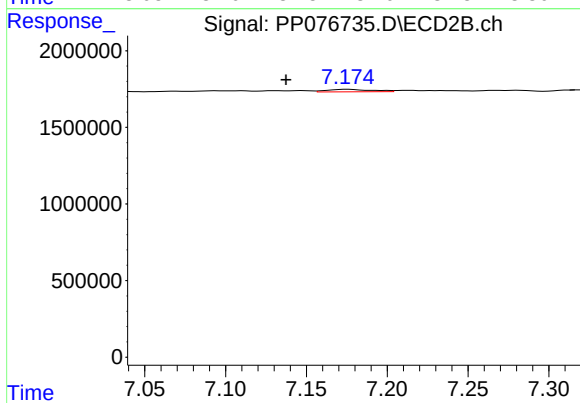
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 312085
Conc: 2.52 ng/ml



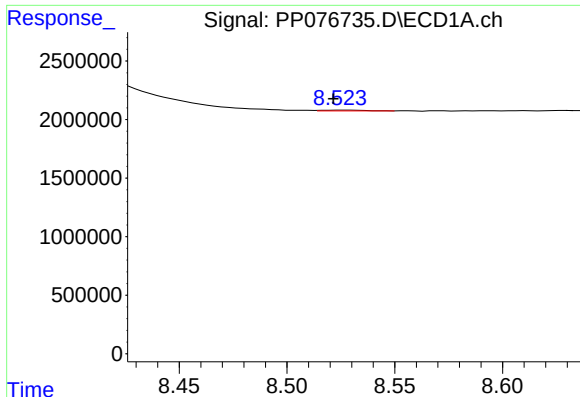
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.015 min
Response: 151647
Conc: 1.62 ng/ml



#34 AR-1260-4

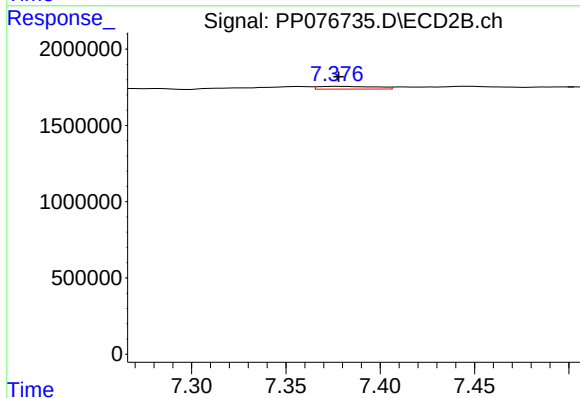
R.T.: 7.175 min
Delta R.T.: 0.038 min
Response: 314983
Conc: 3.03 ng/ml



#35 AR-1260-5

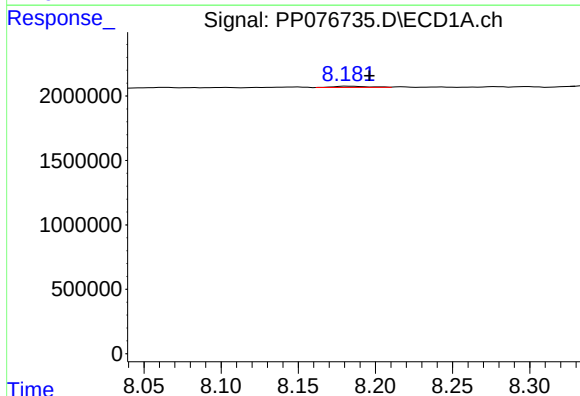
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 88686
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



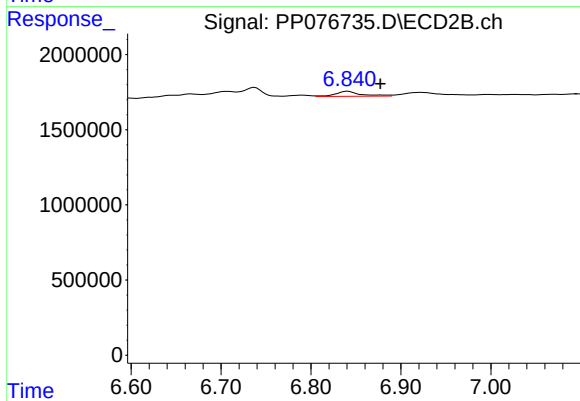
#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 392838
Conc: 1.59 ng/ml



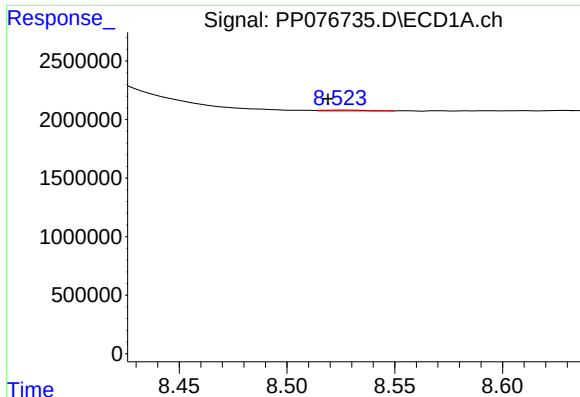
#36 AR-1262-1

R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 151647
Conc: 1.53 ng/ml



#36 AR-1262-1

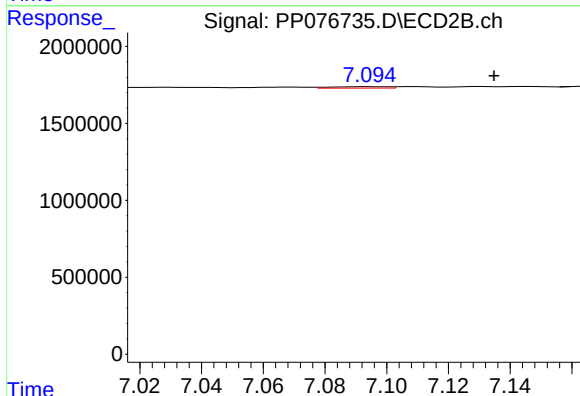
R.T.: 6.841 min
Delta R.T.: -0.036 min
Response: 661000
Conc: 4.96 ng/ml



#37 AR-1262-2

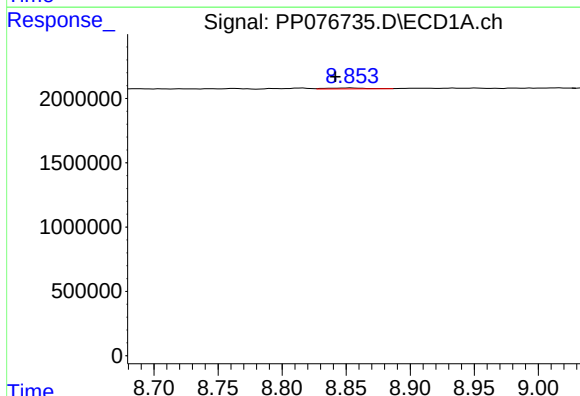
R.T.: 8.525 min
Delta R.T.: 0.006 min
Response: 88686
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



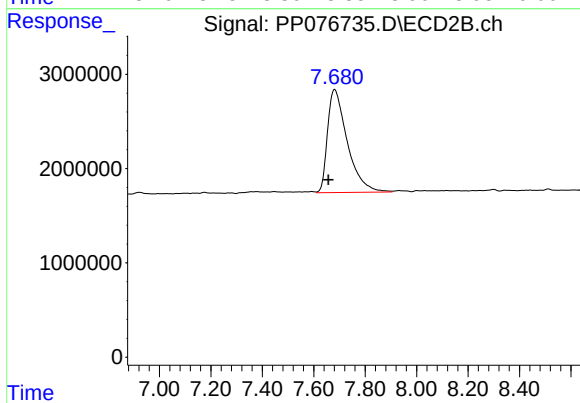
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.040 min
Response: 117860
Conc: 0.98 ng/ml



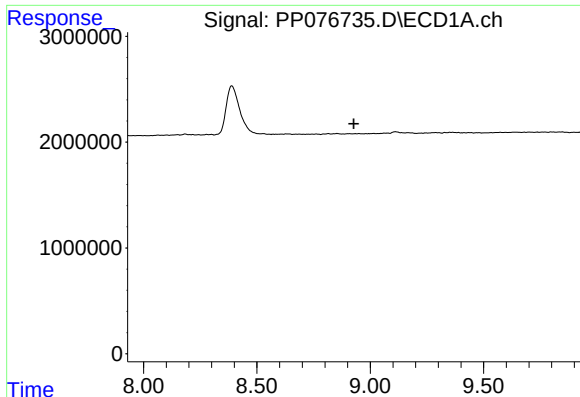
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.013 min
Response: 146096
Conc: 1.16 ng/ml



#38 AR-1262-3

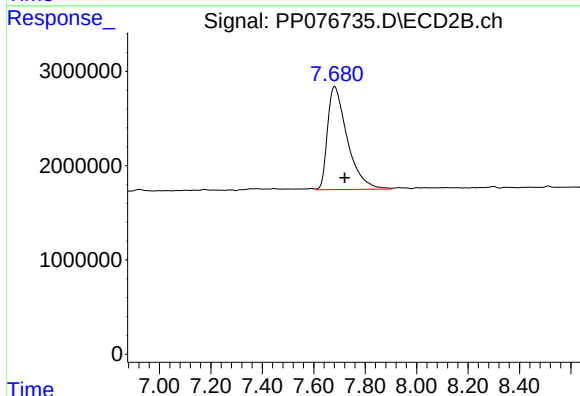
R.T.: 7.681 min
Delta R.T.: 0.025 min
Response: 58255585
Conc: 591.34 ng/ml



#39 AR-1262-4

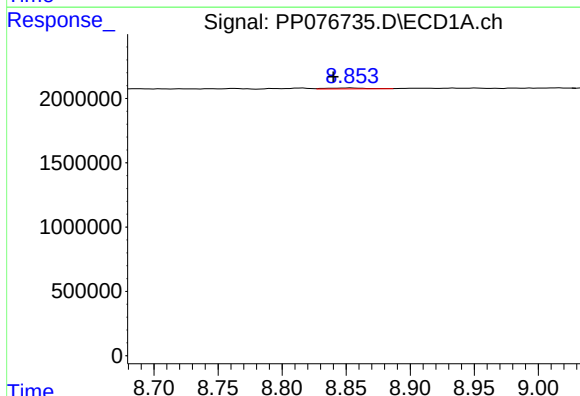
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



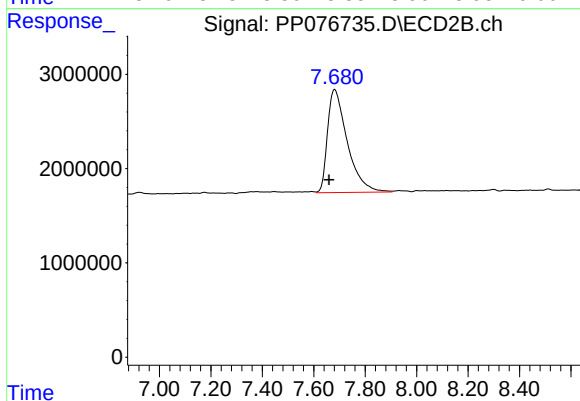
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.039 min
Response: 5825585
Conc: 333.87 ng/ml



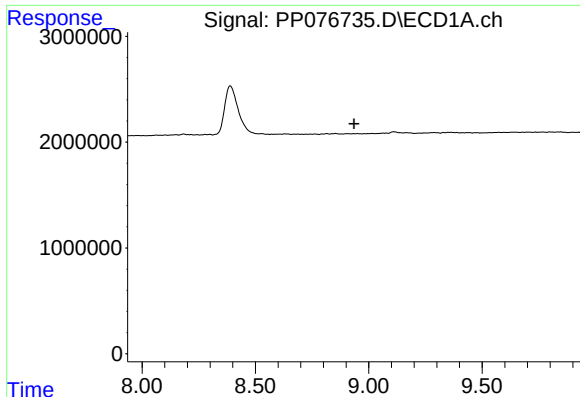
#41 AR-1268-1

R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 146096
Conc: 0.68 ng/ml



#41 AR-1268-1

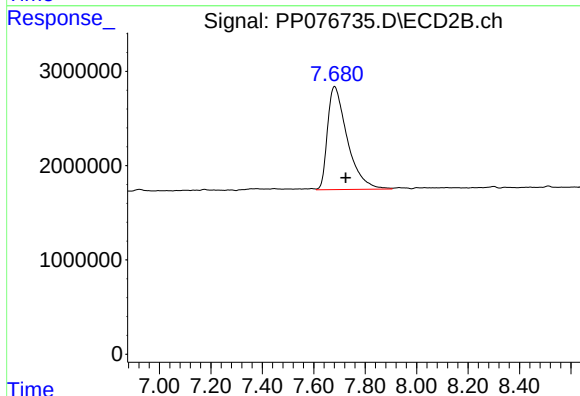
R.T.: 7.681 min
Delta R.T.: 0.021 min
Response: 5825585
Conc: 207.07 ng/ml



#42 AR-1268-2

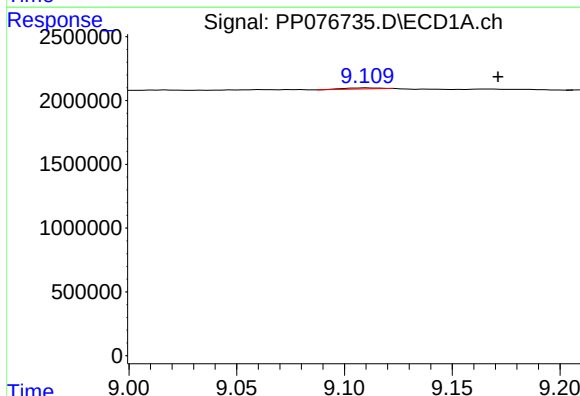
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



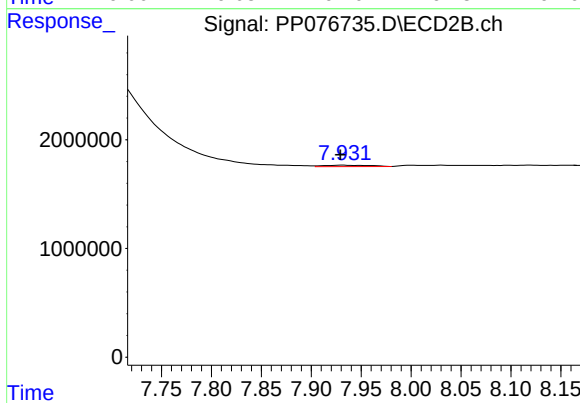
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.043 min
Response: 5825585
Conc: 228.88 ng/ml



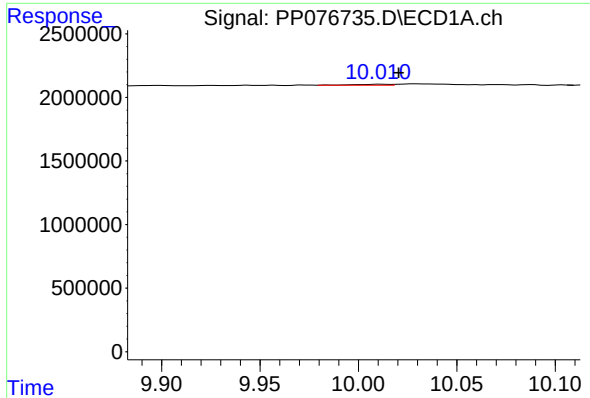
#43 AR-1268-3

R.T.: 9.111 min
Delta R.T.: -0.060 min
Response: 107659
Conc: 0.65 ng/ml



#43 AR-1268-3

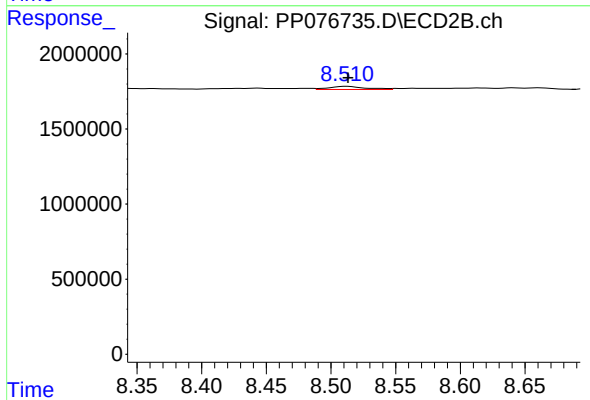
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 424861
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.009 min
Response: 101063
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 419267
Conc: 0.66 ng/ml