

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 20:25
 Operator : YP\AJ
 Sample : 04938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.553	3.688	46378676	29017974	21.097	21.463
2)	SA Decachlor...	10.509	8.752	20405657	24631226	13.030	16.382 #
Target Compounds							
3)	L1 AR-1016-1	5.743	4.803f	1350774	891914	18.816	17.138
4)	L1 AR-1016-2	5.770	4.803	3571068	891914	34.816	12.454 #
5)	L1 AR-1016-3	5.832	4.985	380287	901447	6.086	22.309 #
6)	L1 AR-1016-4	5.930	5.026	414898	1466896	8.122	45.350 #
7)	L1 AR-1016-5	6.230	5.240	1809366	989807	35.787	23.706 #
8)	L2 AR-1221-1	4.764	3.912	1467226	767154	52.235	37.610 #
9)	L2 AR-1221-2	4.842	3.977	418074	1666767	20.129	113.463 #
12)	L3 AR-1232-2	5.474	4.803	3253846	891914	121.991	26.971 #
13)	L3 AR-1232-3	5.770	4.985	3571068	901447	76.097	48.646 #
14)	L3 AR-1232-4	5.930	5.073	414898	1346759	17.734	80.171 #
15)	L3 AR-1232-5	6.024	5.240	2603366	989807	133.584	52.692 #
16)	L4 AR-1242-1	5.743	4.803f	1350774	891914	24.044	22.095
17)	L4 AR-1242-2	5.770	4.803	3571068	891914	44.891	16.290 #
18)	L4 AR-1242-3	5.832	4.985	380287	901447	7.660	29.018 #
19)	L4 AR-1242-4	5.930	5.073	414898	1346759	10.386	42.866 #
20)	L4 AR-1242-5	6.678	5.595	2377778	2928832	58.601	74.906 #
21)	L5 AR-1248-1	5.743	4.803f	1350774	891914	31.109	28.889
22)	L5 AR-1248-2	6.024	5.026	2603366	1466896	40.262	33.485
23)	L5 AR-1248-3	6.230	5.073	1809366	1346759	25.769	29.053
24)	L5 AR-1248-4	6.640	5.240	1901717	989807	24.889	17.905 #
25)	L5 AR-1248-5	6.678	5.639	2377778	5708466	32.222	109.501 #
26)	L6 AR-1254-1	6.611	5.595	4472139	2928832	56.546	37.908 #
27)	L6 AR-1254-2	6.838	5.747	21457836	1789375	180.124	25.826 #
28)	L6 AR-1254-3	7.208	6.153	9370933	6537465	76.597	57.776
29)	L6 AR-1254-4	7.492	6.381	4349334	1593326	49.413	23.189 #
30)	L6 AR-1254-5	0.000	6.802	0	7229227	N.D.	67.582 #
31)	L7 AR-1260-1	7.371	6.285	4241110	6656668	45.308	80.442 #
32)	L7 AR-1260-2	7.622	6.474	69446267	6152823	639.659	62.483 #
33)	L7 AR-1260-3	7.978	6.627	678.4E6	3060025	9761.051	32.358 #
34)	L7 AR-1260-4	8.238	7.103	44665660	2289892	523.586	31.949 #
35)	L7 AR-1260-5	8.562	7.344	6492010	5631030	40.237	33.574
36)	L8 AR-1262-1	7.978	6.895	678.4E6	763796	5401.205	16.023 #
37)	L8 AR-1262-2	8.562	7.103	6492010	2289892	29.342	21.741 #
38)	L8 AR-1262-3	8.876f	7.639	5160762	7243792	34.366	86.526 #
39)	L8 AR-1262-4	8.982	7.715f	4107262	28663909	36.314	189.557 #
40)	L8 AR-1262-5	9.691	0.000	2302116	0	30.596	N.D. #
41)	L9 AR-1268-1	8.876f	7.639	5160762	7243792	19.805	30.193 #
42)	L9 AR-1268-2	8.982	7.715f	4107262	28663909	17.517	133.596 #
43)	L9 AR-1268-3	9.245	7.919	14618832	4493245	71.489	23.721 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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 Sample : 04938-11
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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
44) L9	AR-1268-4	9.691	0.000	2302116	0	28.581	N.D. #
45) L9	AR-1268-5	10.142	8.474f	3314535	1180425	5.195	2.138 #

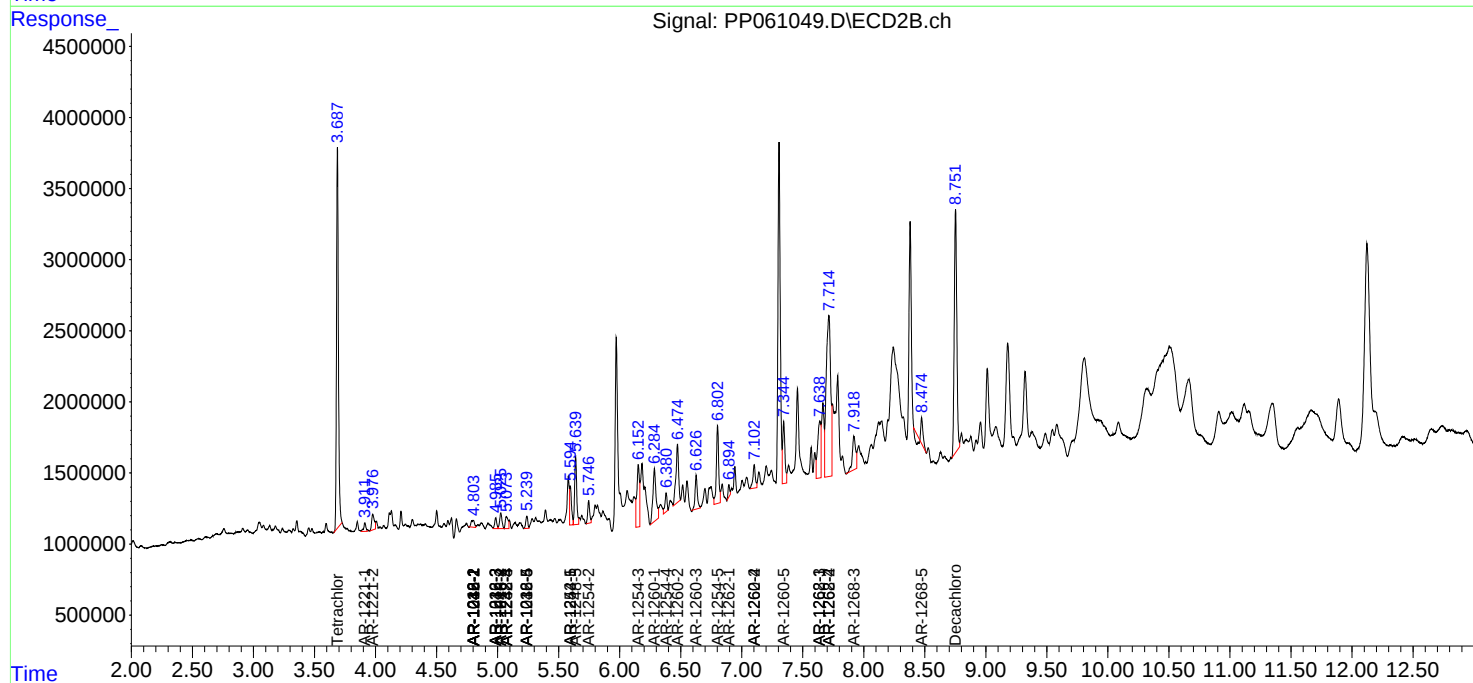
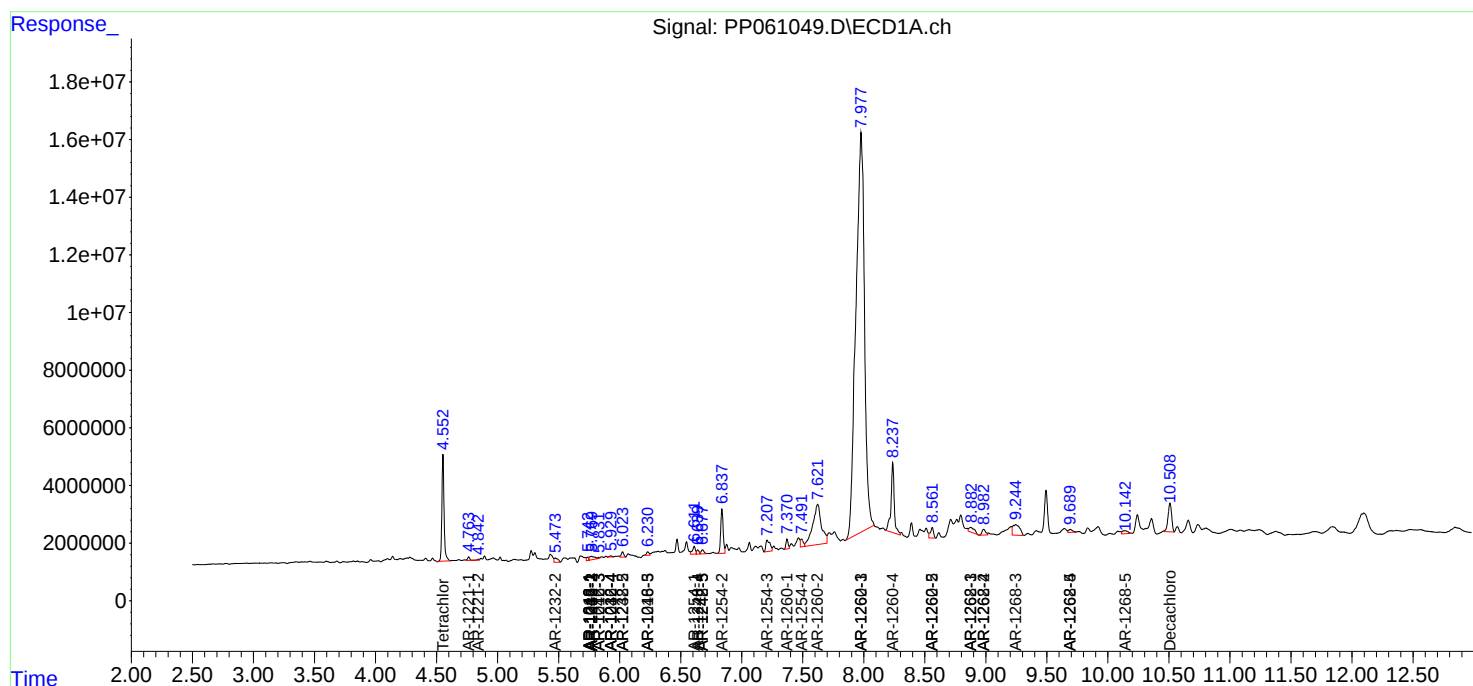
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

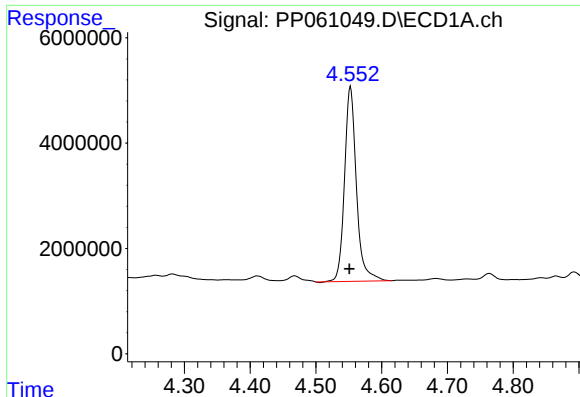
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061049.D
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Acq On : 18 Oct 2023 20:25
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

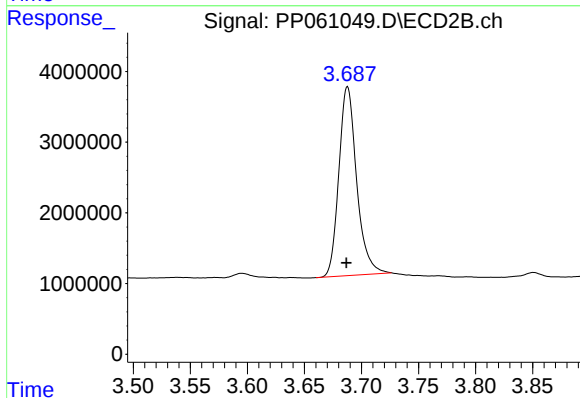




#1 Tetrachloro-m-xylene

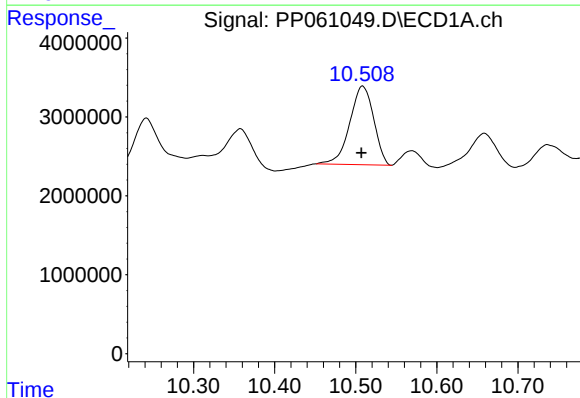
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 46378676
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



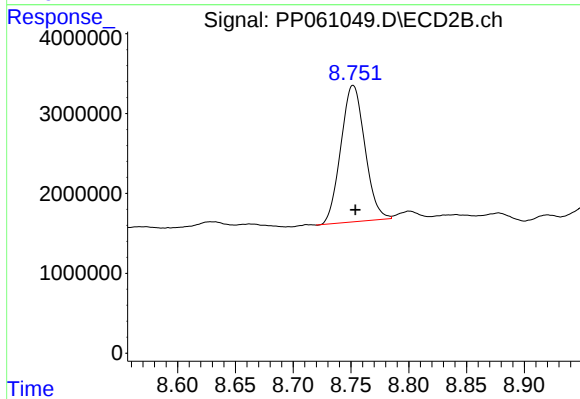
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 29017974
Conc: 21.46 ng/ml



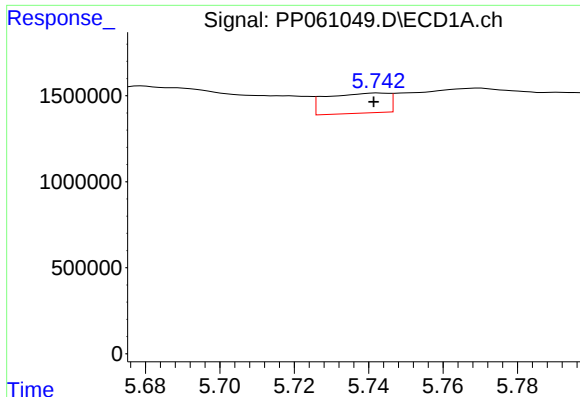
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.001 min
Response: 20405657
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

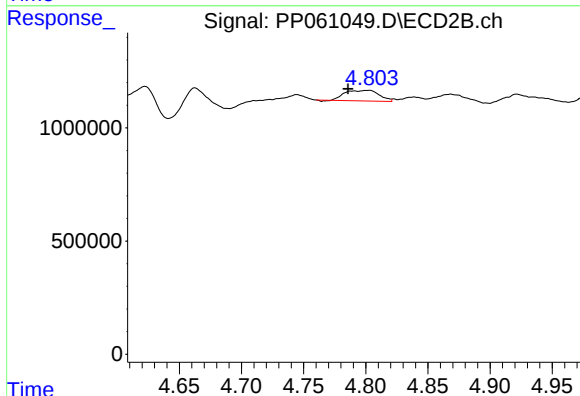
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 24631226
Conc: 16.38 ng/ml



#3 AR-1016-1

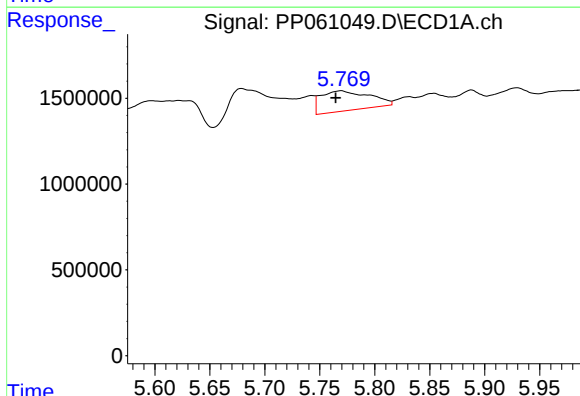
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 1350774
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



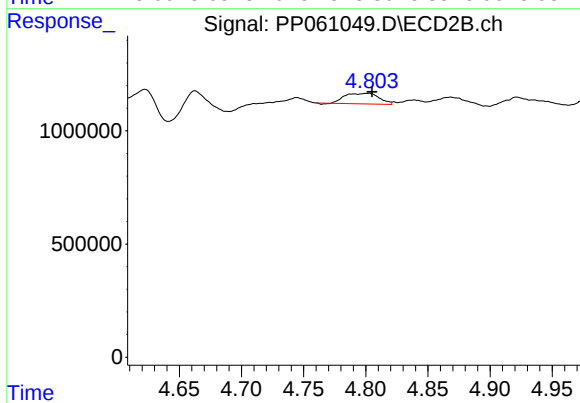
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.017 min
Response: 891914
Conc: 17.14 ng/ml



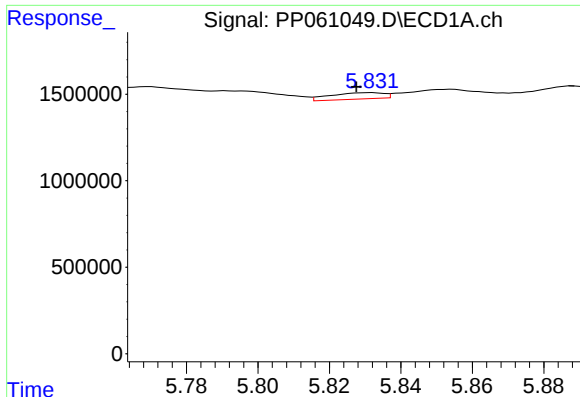
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 3571068
Conc: 34.82 ng/ml



#4 AR-1016-2

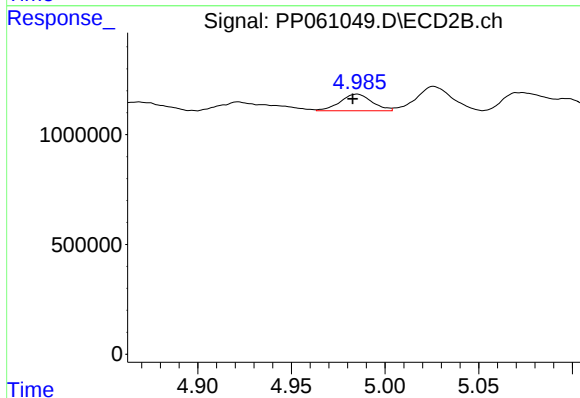
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 891914
Conc: 12.45 ng/ml



#5 AR-1016-3

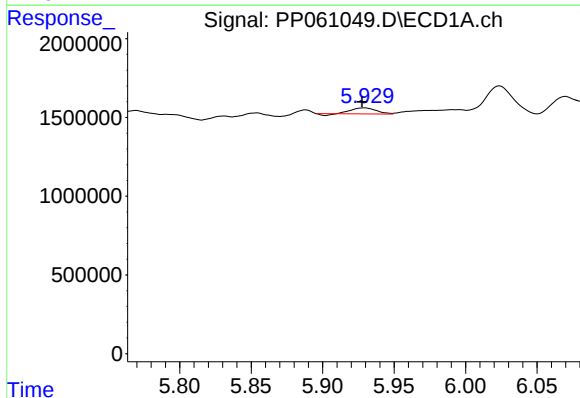
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 380287
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



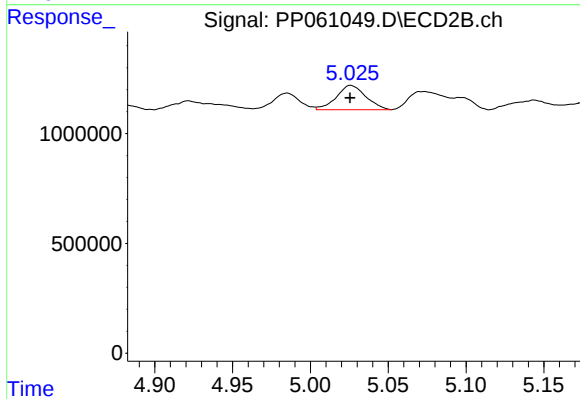
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 901447
Conc: 22.31 ng/ml



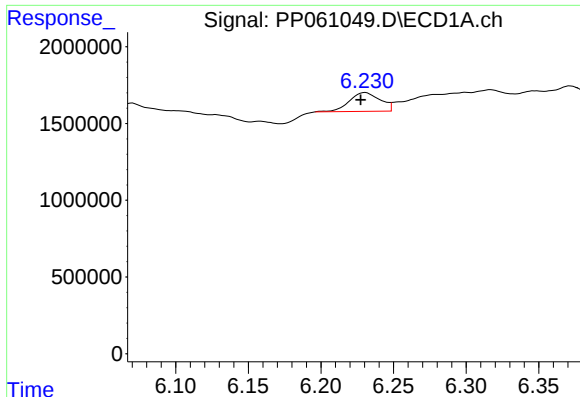
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 414898
Conc: 8.12 ng/ml



#6 AR-1016-4

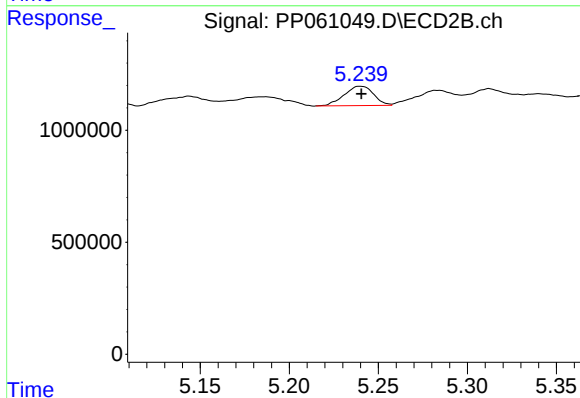
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1466896
Conc: 45.35 ng/ml



#7 AR-1016-5

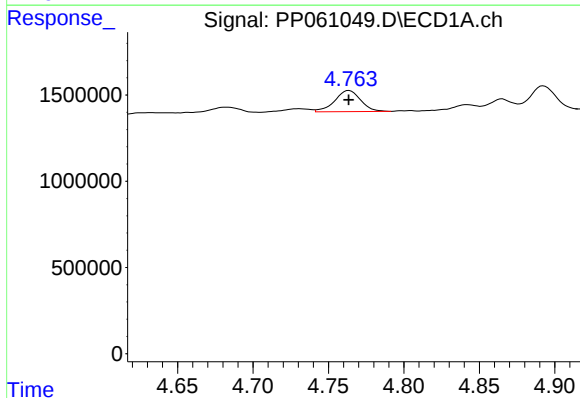
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 1809366
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



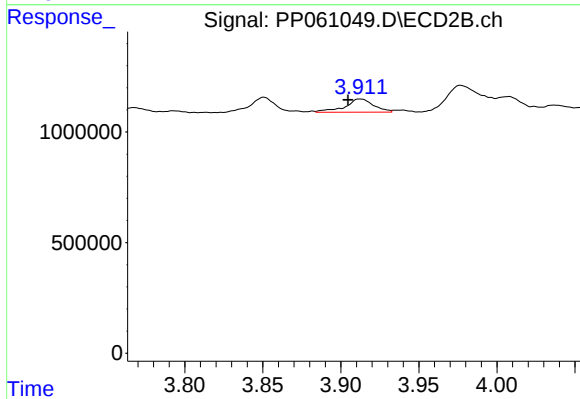
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 989807
Conc: 23.71 ng/ml



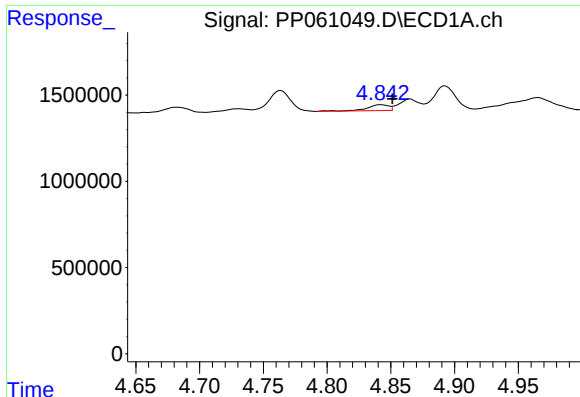
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1467226
Conc: 52.23 ng/ml



#8 AR-1221-1

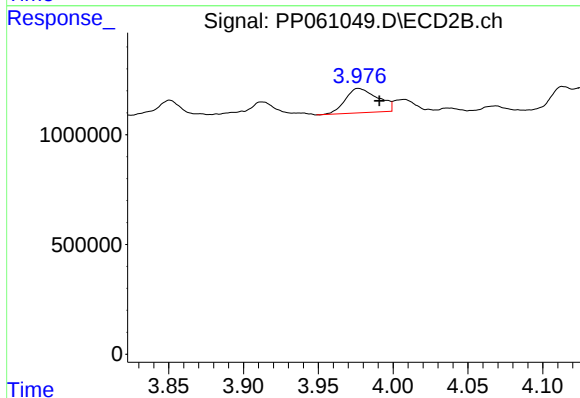
R.T.: 3.912 min
Delta R.T.: 0.007 min
Response: 767154
Conc: 37.61 ng/ml



#9 AR-1221-2

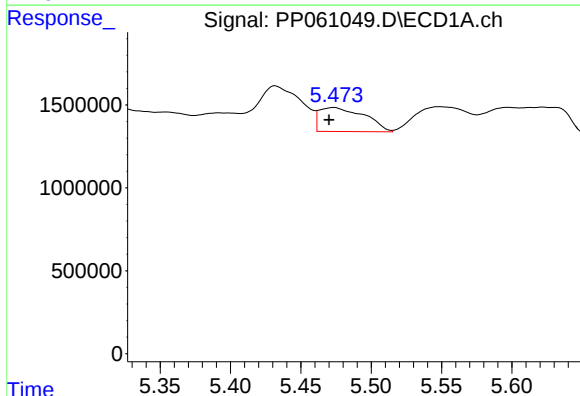
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 418074
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



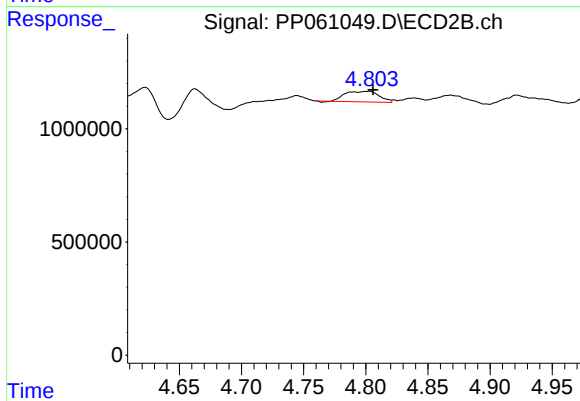
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.014 min
Response: 1666767
Conc: 113.46 ng/ml



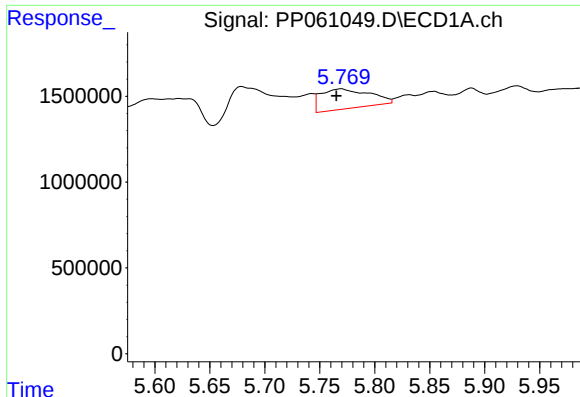
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 3253846
Conc: 121.99 ng/ml



#12 AR-1232-2

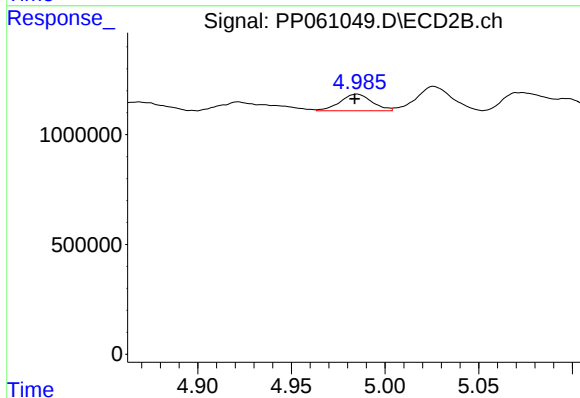
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 891914
Conc: 26.97 ng/ml



#13 AR-1232-3

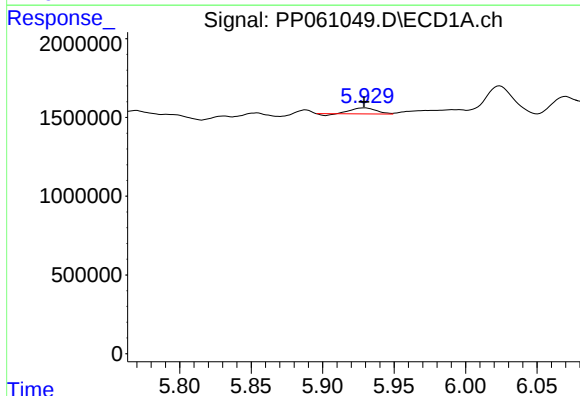
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 3571068
Conc: 76.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



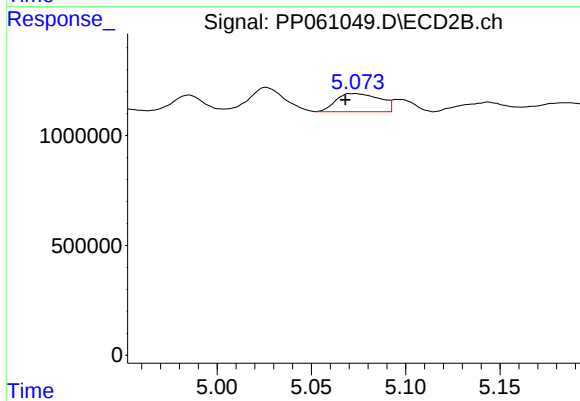
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 901447
Conc: 48.65 ng/ml



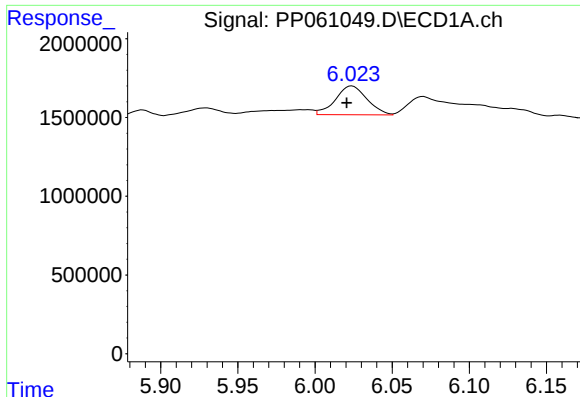
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 414898
Conc: 17.73 ng/ml



#14 AR-1232-4

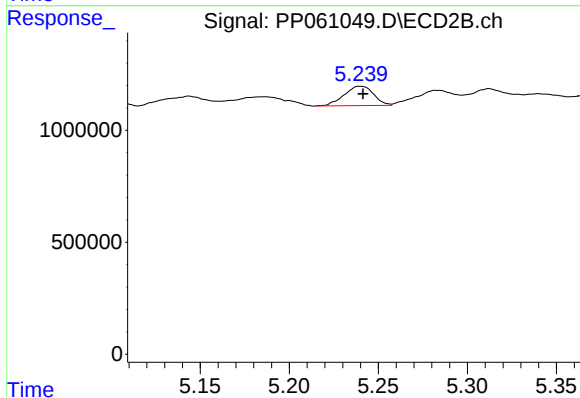
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 1346759
Conc: 80.17 ng/ml



#15 AR-1232-5

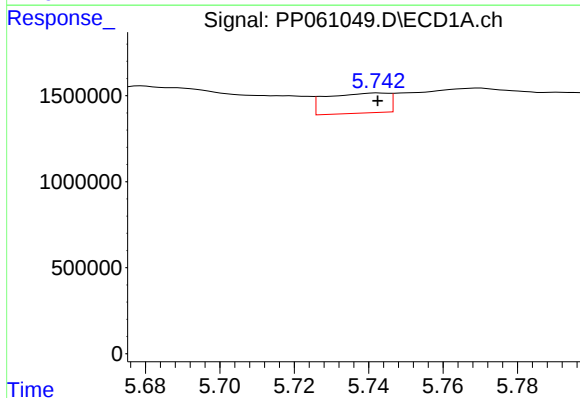
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 2603366
Conc: 133.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



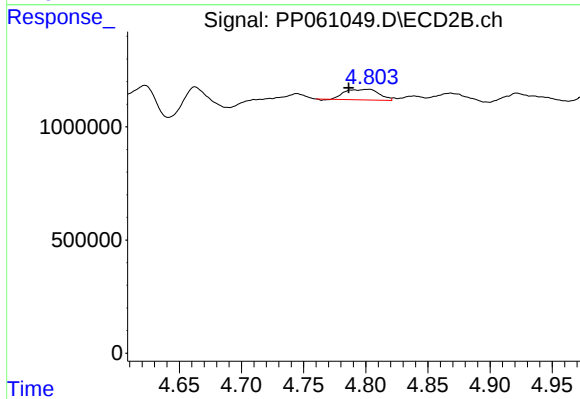
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 989807
Conc: 52.69 ng/ml



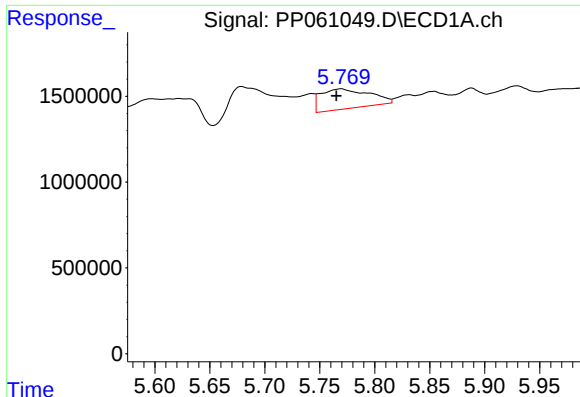
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1350774
Conc: 24.04 ng/ml



#16 AR-1242-1

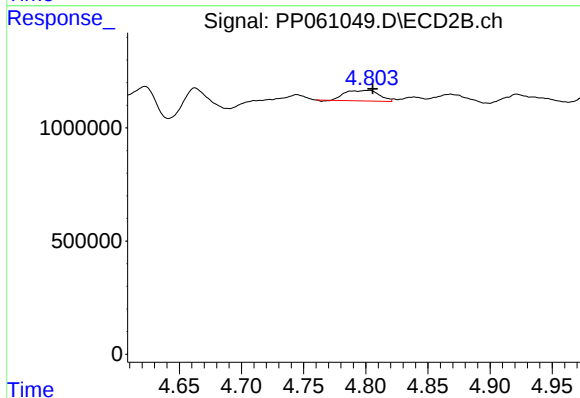
R.T.: 4.803 min
Delta R.T.: 0.017 min
Response: 891914
Conc: 22.09 ng/ml



#17 AR-1242-2

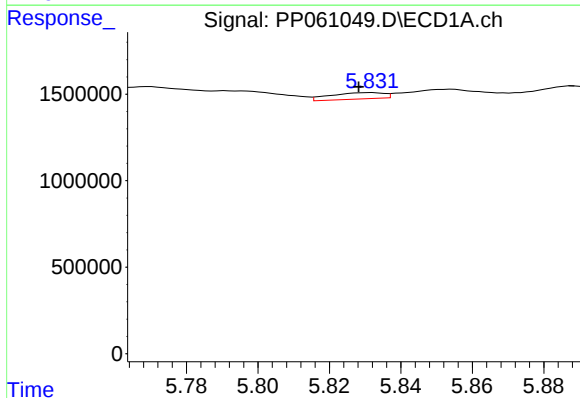
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 3571068
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



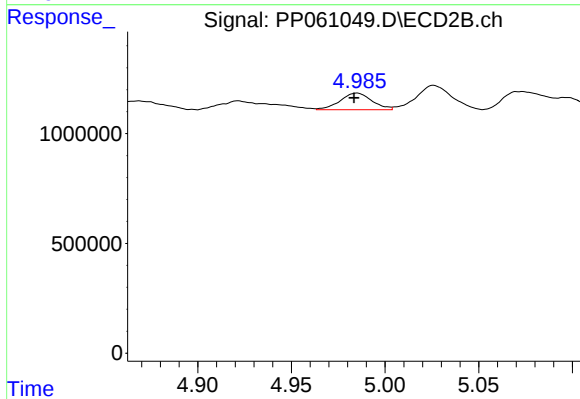
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 891914
Conc: 16.29 ng/ml



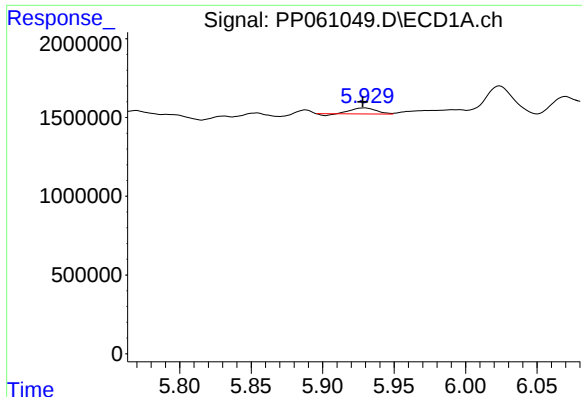
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 380287
Conc: 7.66 ng/ml



#18 AR-1242-3

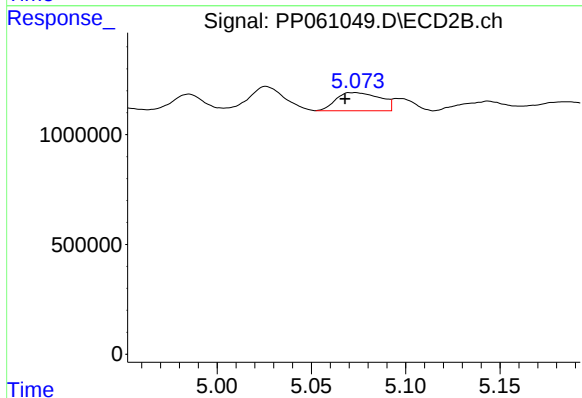
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 901447
Conc: 29.02 ng/ml



#19 AR-1242-4

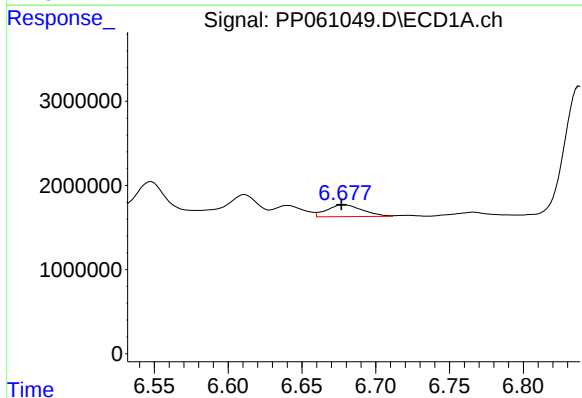
R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 414898
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



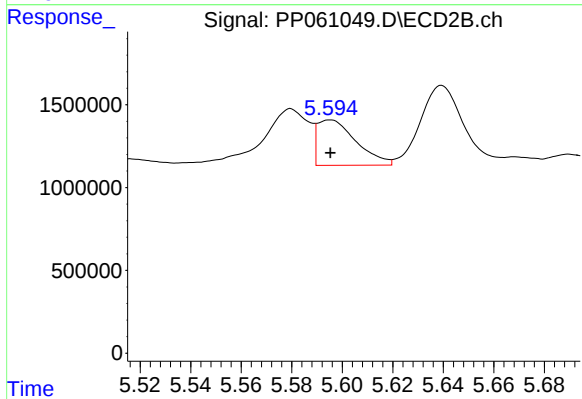
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 1346759
Conc: 42.87 ng/ml



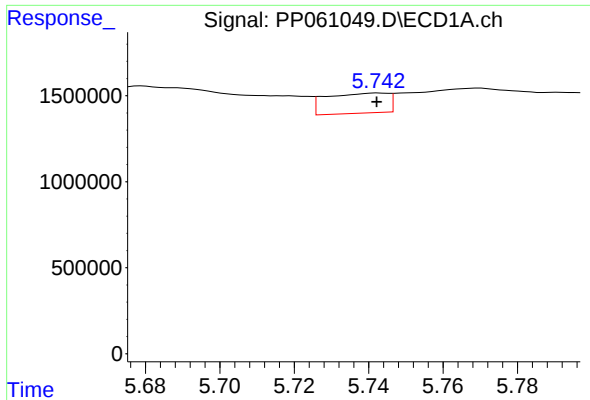
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 2377778
Conc: 58.60 ng/ml



#20 AR-1242-5

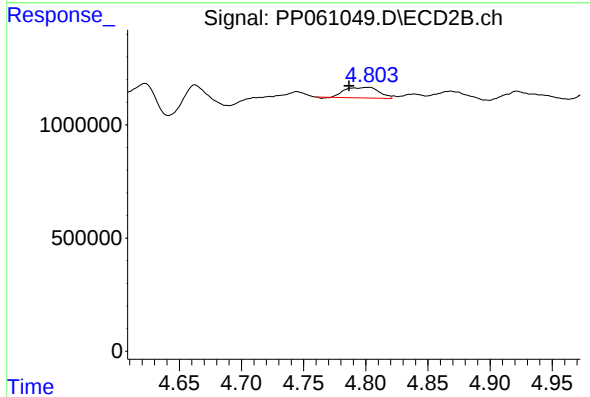
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 2928832
Conc: 74.91 ng/ml



#21 AR-1248-1

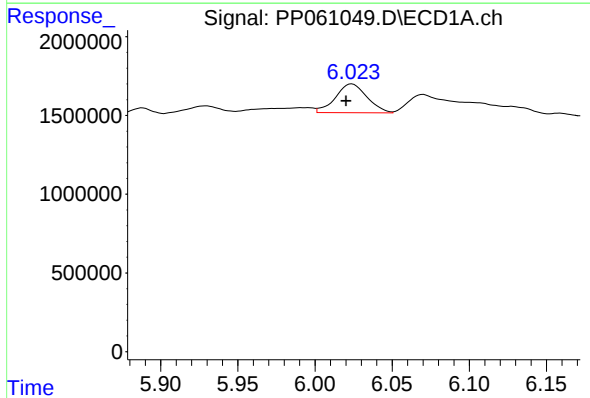
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1350774
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



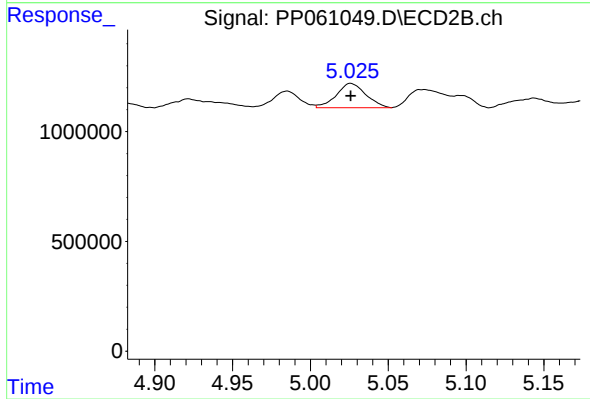
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 891914
Conc: 28.89 ng/ml



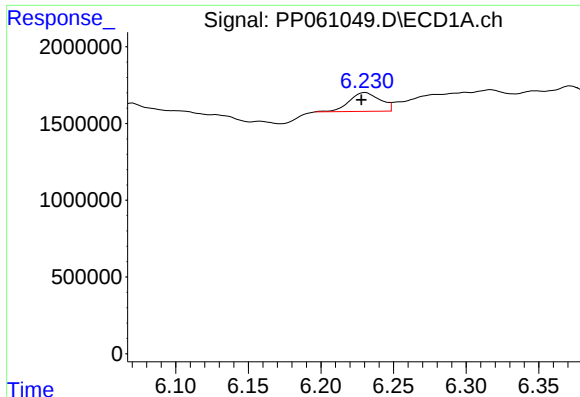
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 2603366
Conc: 40.26 ng/ml



#22 AR-1248-2

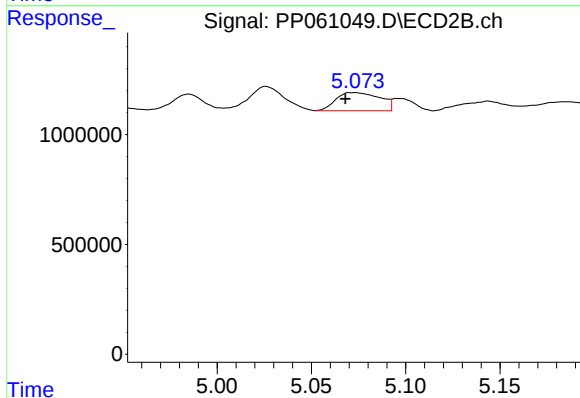
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1466896
Conc: 33.49 ng/ml



#23 AR-1248-3

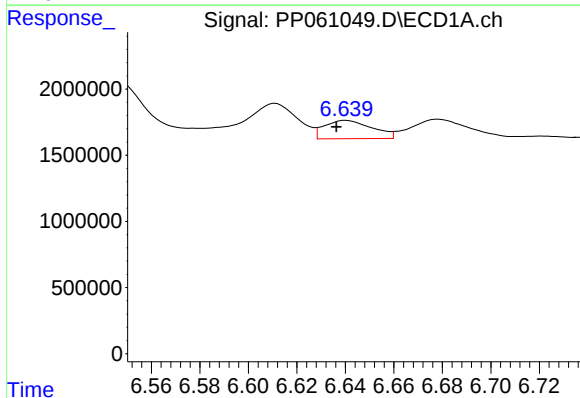
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 1809366
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



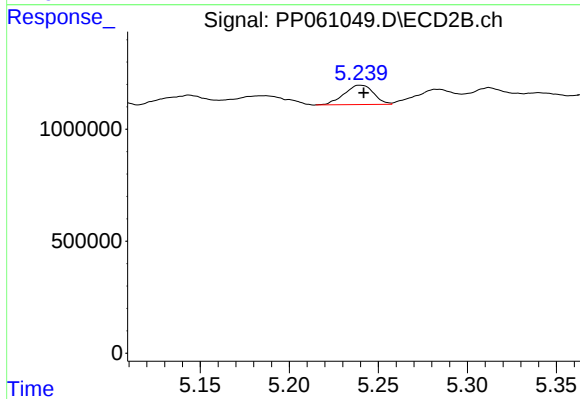
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 1346759
Conc: 29.05 ng/ml



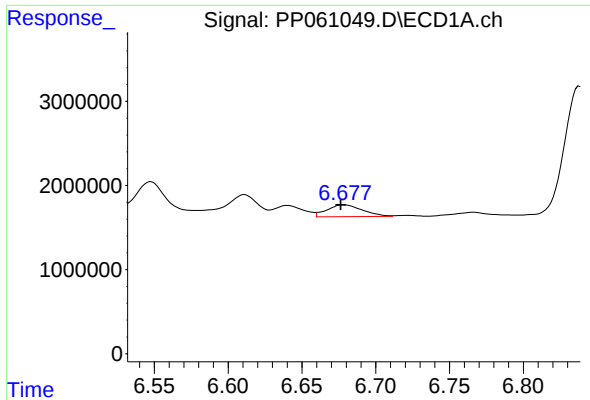
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 1901717
Conc: 24.89 ng/ml



#24 AR-1248-4

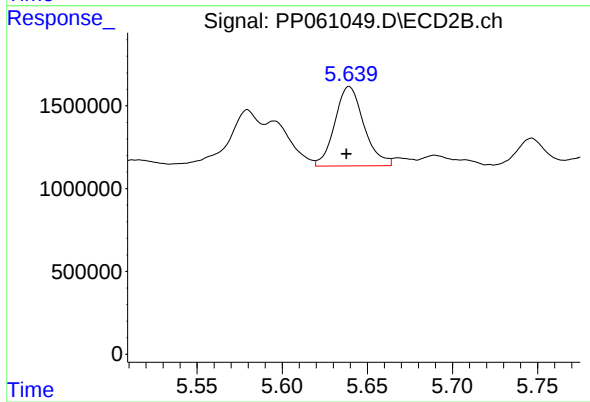
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 989807
Conc: 17.91 ng/ml



#25 AR-1248-5

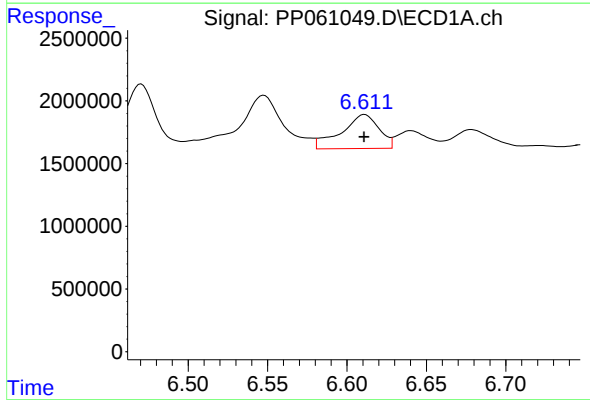
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 2377778
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



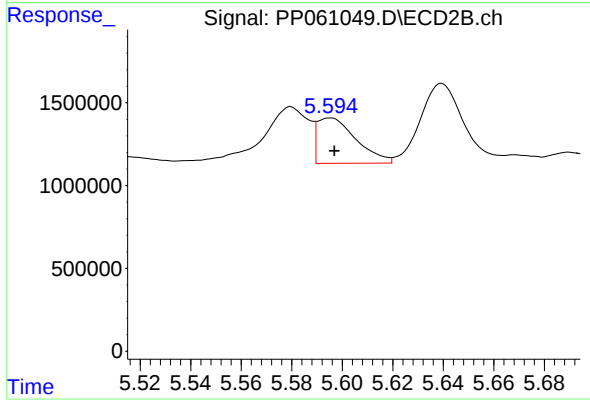
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 5708466
Conc: 109.50 ng/ml



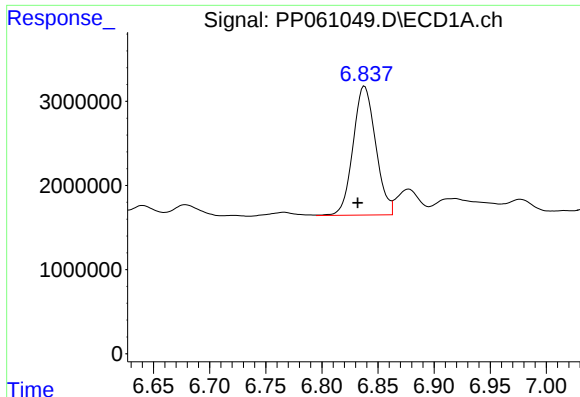
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4472139
Conc: 56.55 ng/ml



#26 AR-1254-1

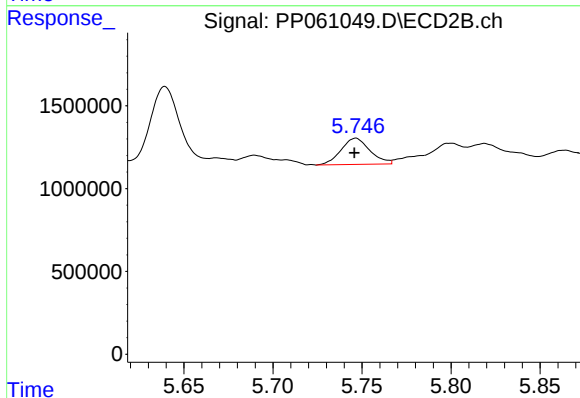
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 2928832
Conc: 37.91 ng/ml



#27 AR-1254-2

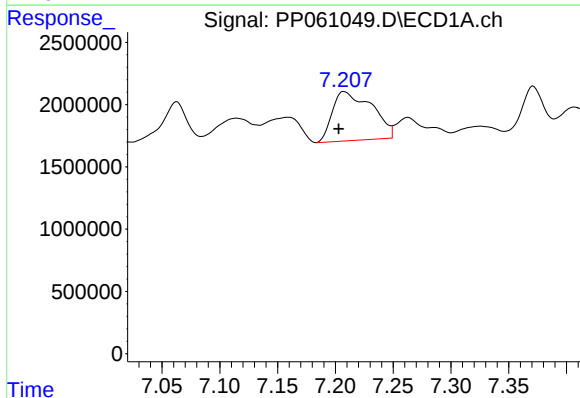
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 21457836
Conc: 180.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



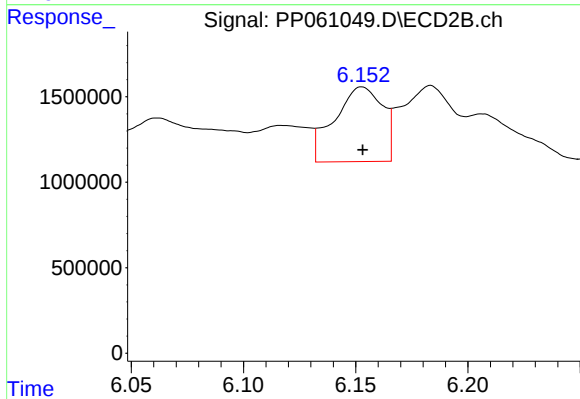
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1789375
Conc: 25.83 ng/ml



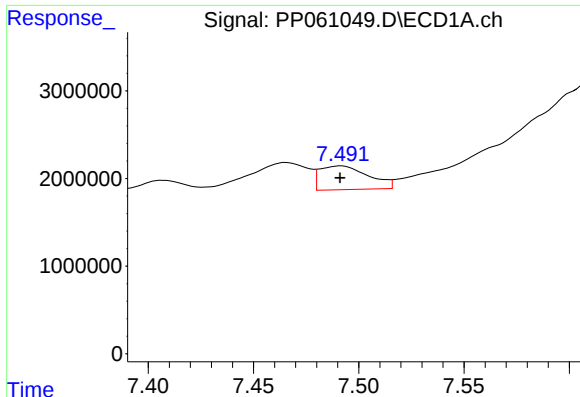
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 9370933
Conc: 76.60 ng/ml



#28 AR-1254-3

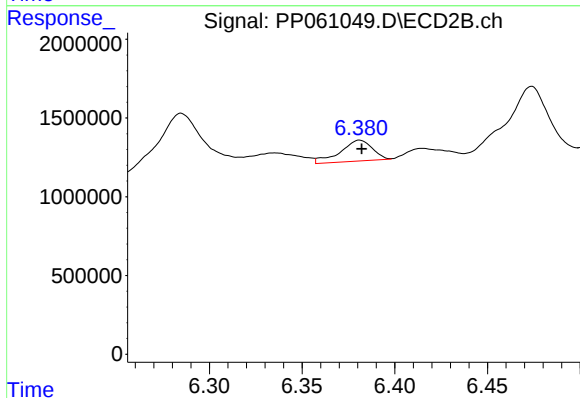
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 6537465
Conc: 57.78 ng/ml



#29 AR-1254-4

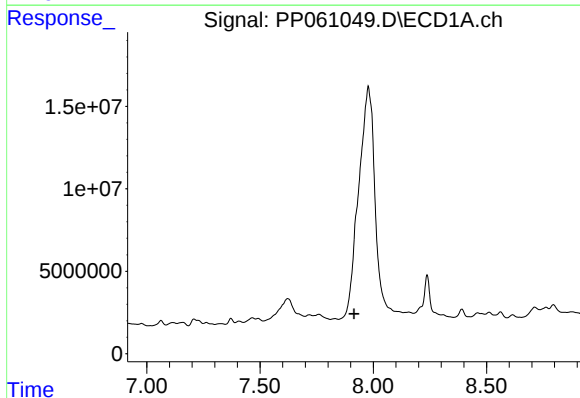
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 4349334
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



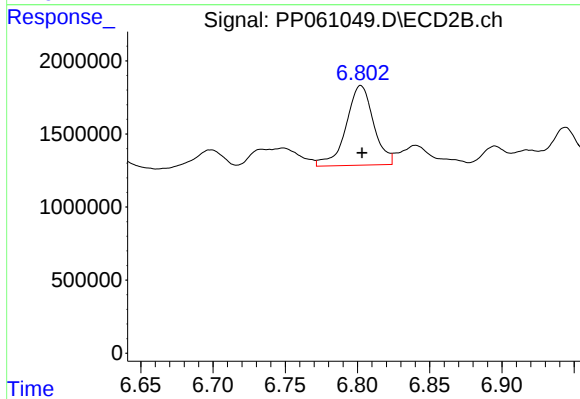
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 1593326
Conc: 23.19 ng/ml



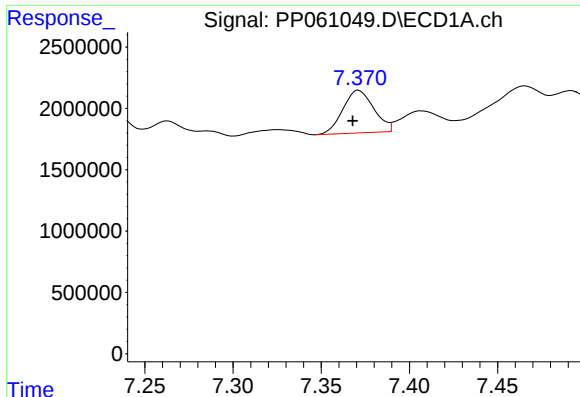
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

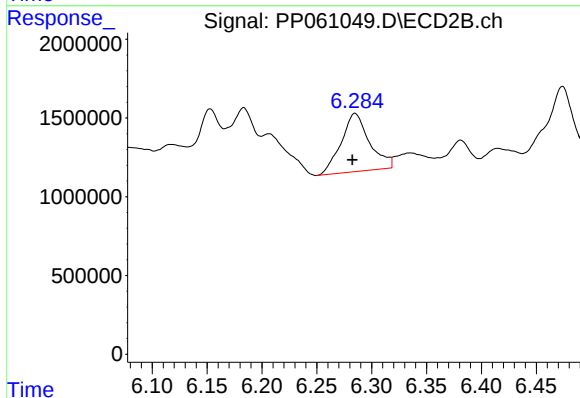
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 7229227
Conc: 67.58 ng/ml



#31 AR-1260-1

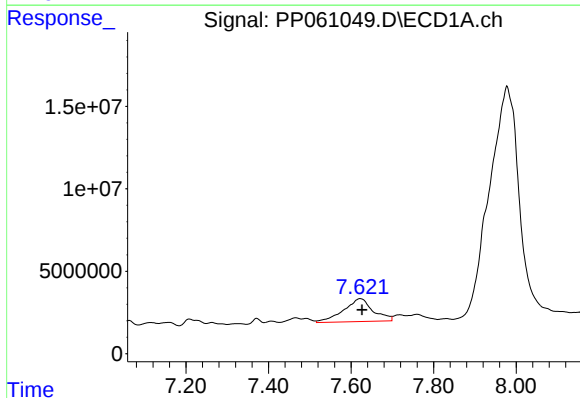
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 4241110
Conc: 45.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



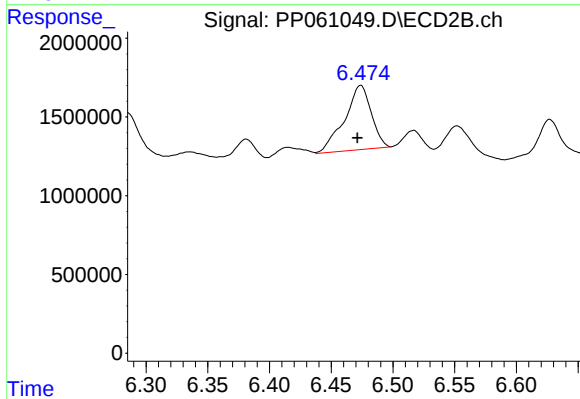
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 6656668
Conc: 80.44 ng/ml



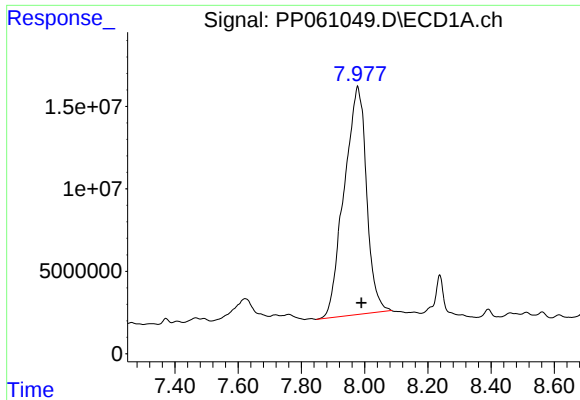
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 69446267
Conc: 639.66 ng/ml



#32 AR-1260-2

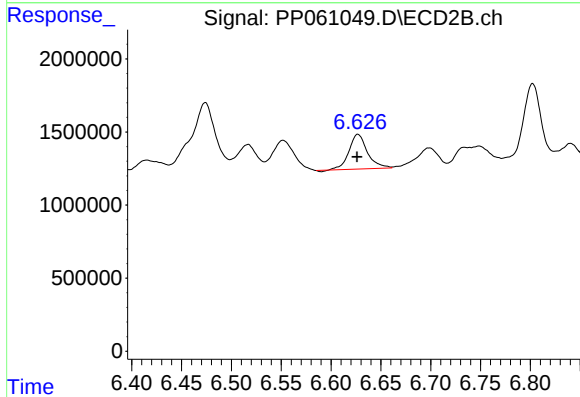
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 6152823
Conc: 62.48 ng/ml



#33 AR-1260-3

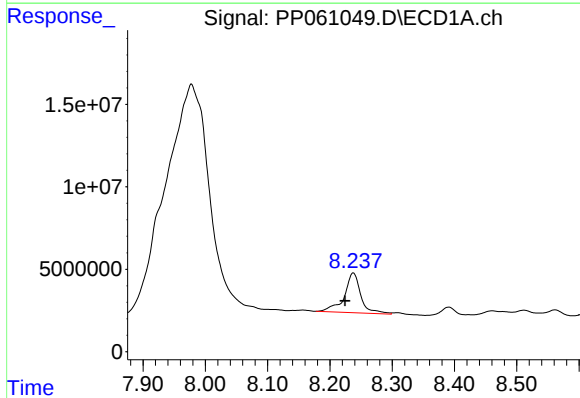
R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 678410960
Conc: 9761.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



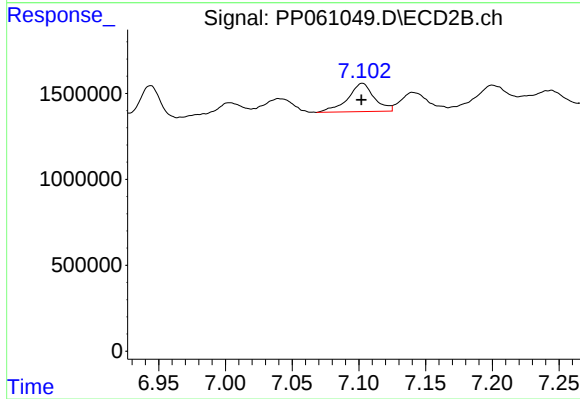
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3060025
Conc: 32.36 ng/ml



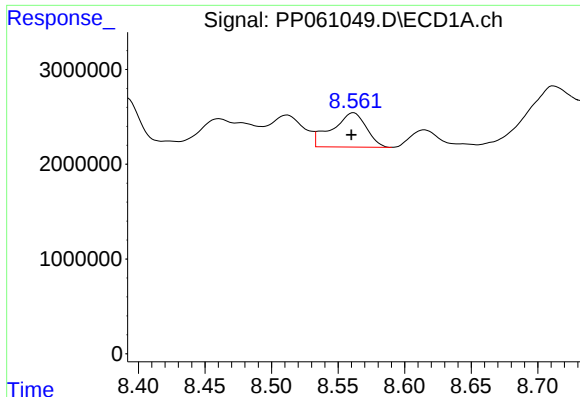
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 44665660
Conc: 523.59 ng/ml



#34 AR-1260-4

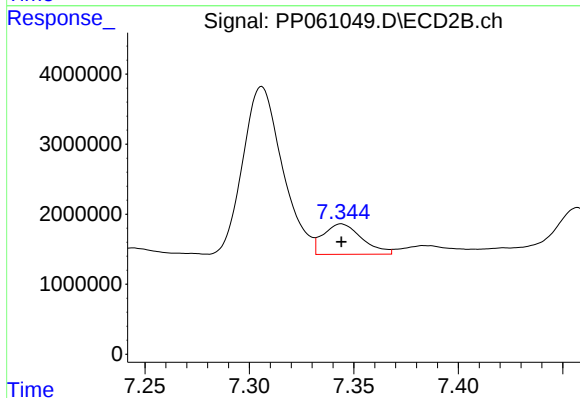
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 2289892
Conc: 31.95 ng/ml



#35 AR-1260-5

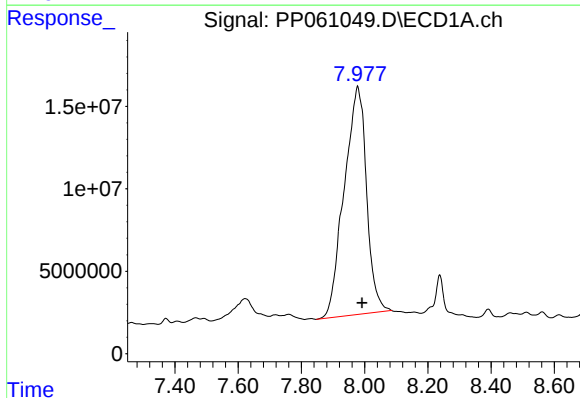
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 6492010
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



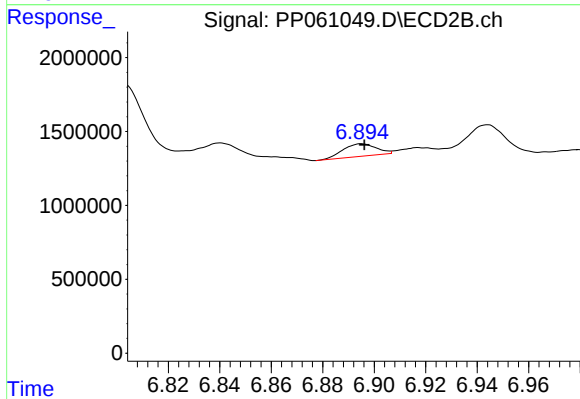
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 5631030
Conc: 33.57 ng/ml



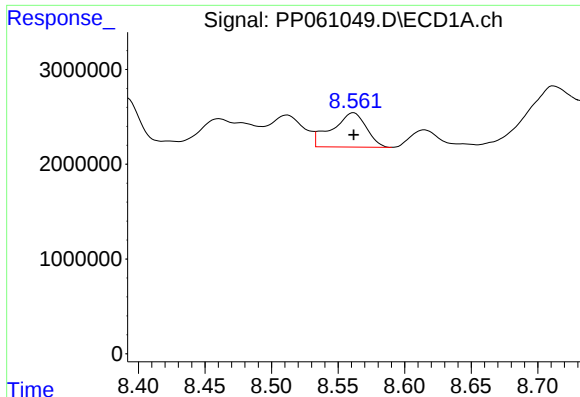
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.014 min
Response: 678410960
Conc: 5401.21 ng/ml



#36 AR-1262-1

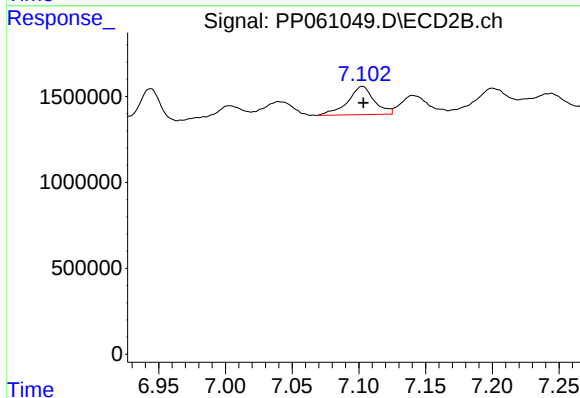
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 763796
Conc: 16.02 ng/ml



#37 AR-1262-2

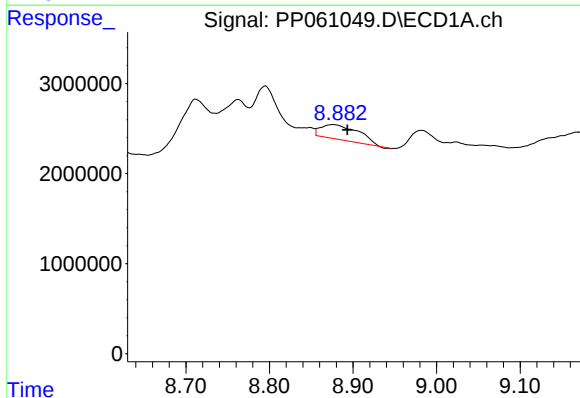
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 6492010
Conc: 29.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



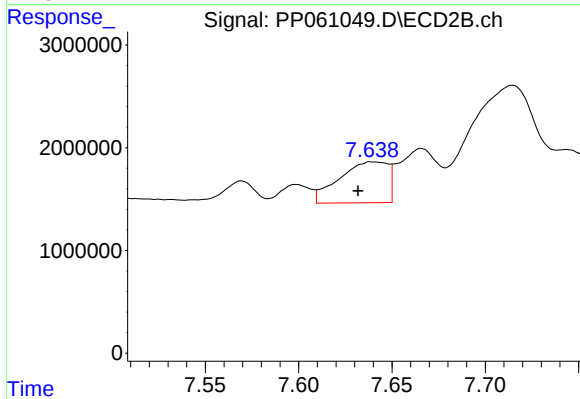
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 2289892
Conc: 21.74 ng/ml



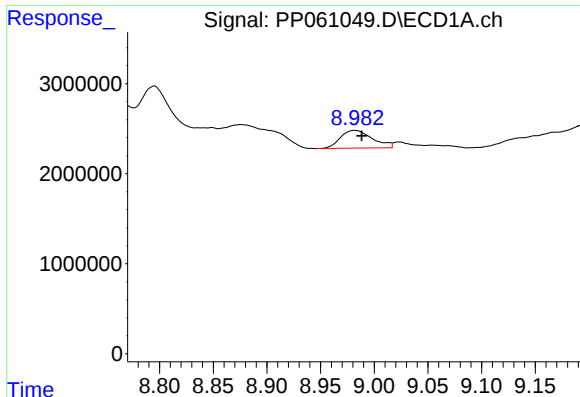
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: -0.017 min
Response: 5160762
Conc: 34.37 ng/ml



#38 AR-1262-3

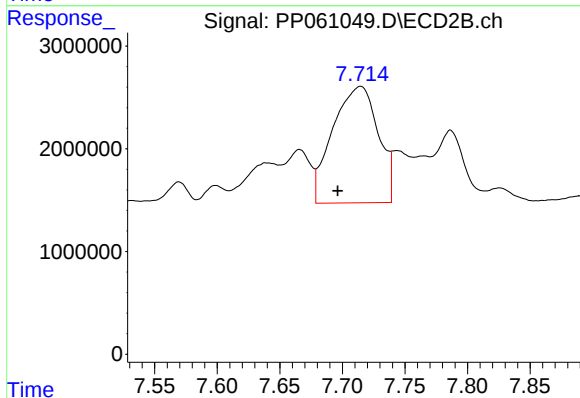
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 7243792
Conc: 86.53 ng/ml



#39 AR-1262-4

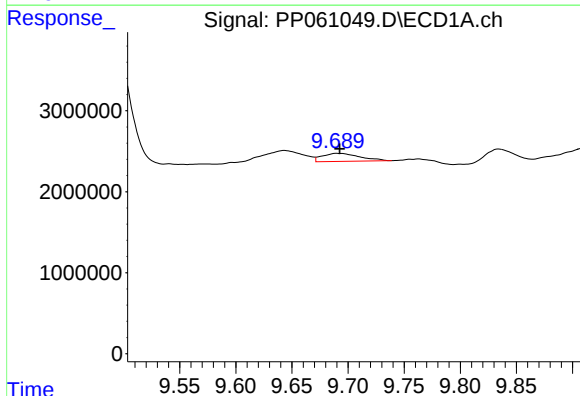
R.T.: 8.982 min
Delta R.T.: -0.006 min
Response: 4107262
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



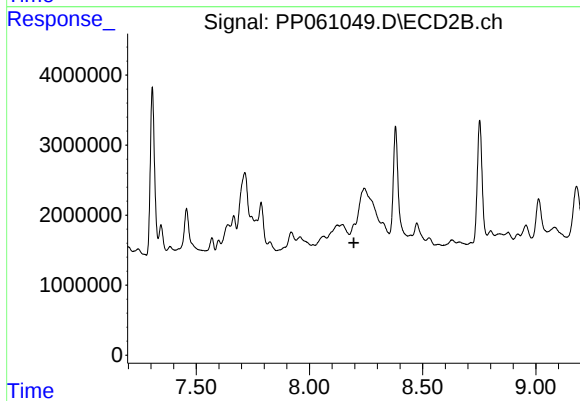
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.018 min
Response: 28663909
Conc: 189.56 ng/ml



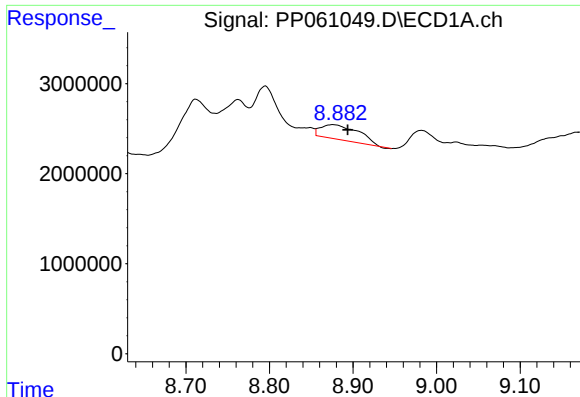
#40 AR-1262-5

R.T.: 9.691 min
Delta R.T.: -0.001 min
Response: 2302116
Conc: 30.60 ng/ml



#40 AR-1262-5

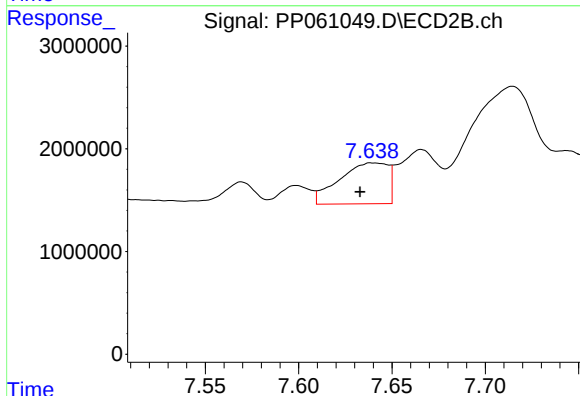
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

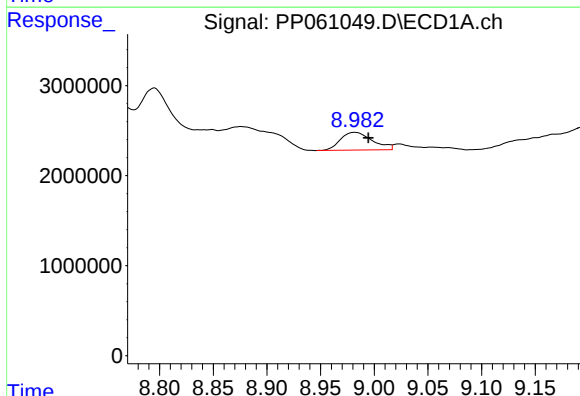
R.T.: 8.876 min
Delta R.T.: -0.018 min
Response: 5160762
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



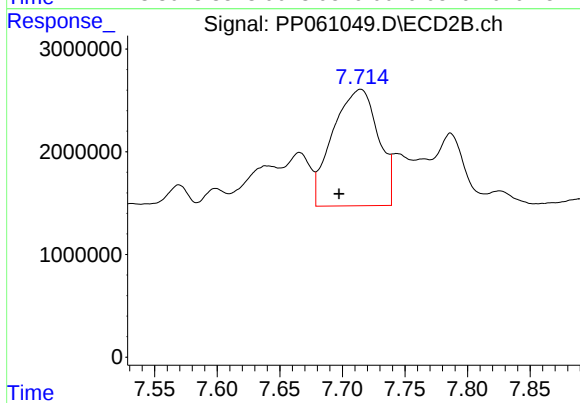
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.006 min
Response: 7243792
Conc: 30.19 ng/ml



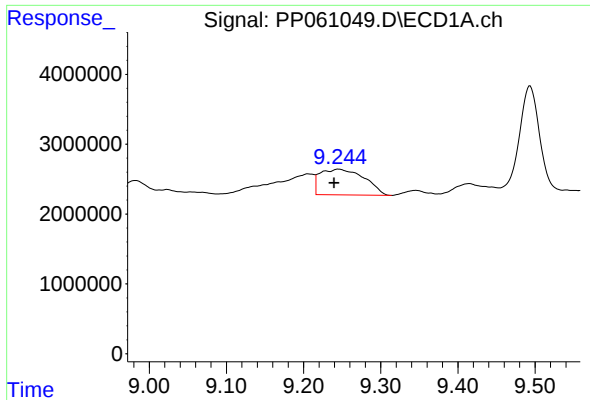
#42 AR-1268-2

R.T.: 8.982 min
Delta R.T.: -0.012 min
Response: 4107262
Conc: 17.52 ng/ml



#42 AR-1268-2

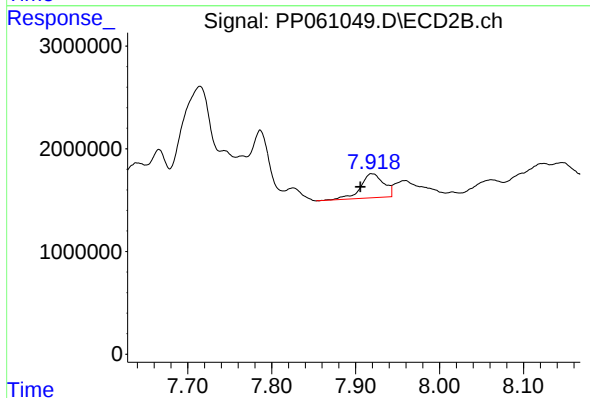
R.T.: 7.715 min
Delta R.T.: 0.017 min
Response: 28663909
Conc: 133.60 ng/ml



#43 AR-1268-3

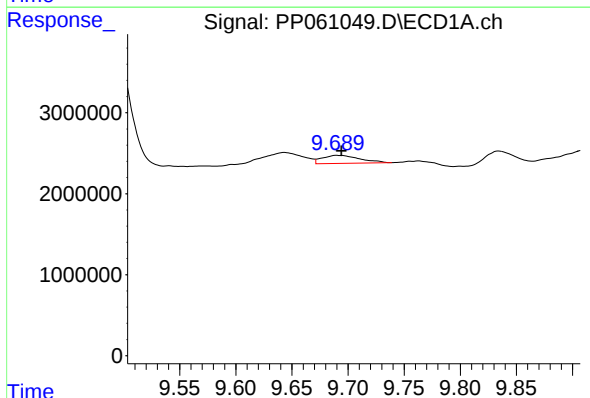
R.T.: 9.245 min
Delta R.T.: 0.006 min
Response: 14618832
Conc: 71.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



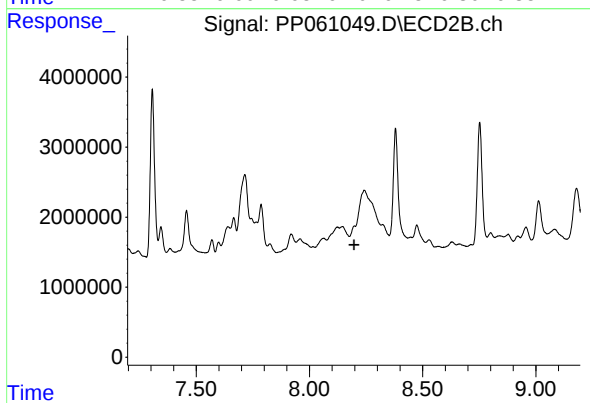
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.014 min
Response: 4493245
Conc: 23.72 ng/ml



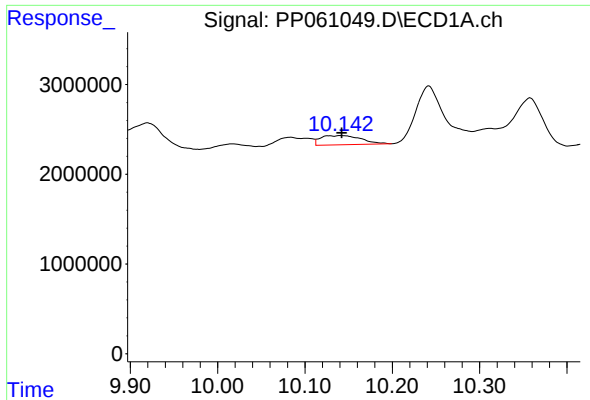
#44 AR-1268-4

R.T.: 9.691 min
Delta R.T.: -0.003 min
Response: 2302116
Conc: 28.58 ng/ml



#44 AR-1268-4

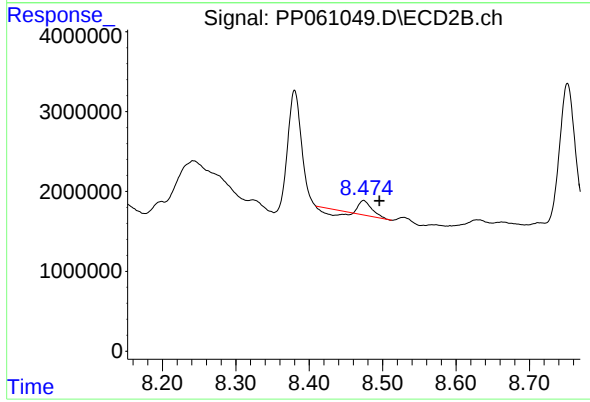
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 3314535
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.022 min
Response: 1180425
Conc: 2.14 ng/ml