

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111025\
 Data File : PP076415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 18:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:58:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.642	3.779	82853928	375.1E6	57.977	56.669
2)	SA Decachlor...	10.418	8.776	58685358	399.4E6	54.514	48.567
Target Compounds							
3)	L1 AR-1016-1	5.795	4.874	28835960	284.1E6	487.703	383.845
4)	L1 AR-1016-2	5.816	4.932	42513931	128.2E6	480.687	374.821
5)	L1 AR-1016-3	5.879	5.051	31237741	75595283	564.357	368.142 #
6)	L1 AR-1016-4	5.976	5.093	26580739	70372306	584.961	376.553 #
7)	L1 AR-1016-5	6.268	5.306	23891159	86922336	550.417	381.267 #
8)	L2 AR-1221-1	4.838	3.983	5938738	11216677	294.338	124.617 #
9)	L2 AR-1221-2	4.928	4.075	7340673	15742581	487.382	249.179 #
10)	L2 AR-1221-3	5.003	4.149	17956376	61623249	382.738	290.627
11)	L3 AR-1232-1	5.003	4.149	17956376	61623249	456.733	366.709
12)	L3 AR-1232-2	5.529	4.874	24290240	284.1E6	1177.555	954.946
13)	L3 AR-1232-3	5.816	5.051	42513931	75595283	1100.266	924.524
14)	L3 AR-1232-4	5.976	5.136	26580739	140.2E6	1317.671	1650.534 #
15)	L3 AR-1232-5	6.066	5.306	21775320	86922336	1390.250	863.601 #
16)	L4 AR-1242-1	5.795	4.874	28835960	284.1E6	601.919	494.320
17)	L4 AR-1242-2	5.816	4.932	42513931	128.2E6	600.549	461.831
18)	L4 AR-1242-3	5.879	5.051	31237741	75595283	684.411	480.239 #
19)	L4 AR-1242-4	5.976	5.136	26580739	140.2E6	731.057	757.390
20)	L4 AR-1242-5	6.705	5.653	27735045	138.1E6	677.391	599.816
21)	L5 AR-1248-1	5.795	4.874	28835960	284.1E6	803.888	756.386
22)	L5 AR-1248-2	6.066	5.093	21775320	70372306	446.725	286.173 #
23)	L5 AR-1248-3	6.268	5.136	23891159	140.2E6	440.270	488.692
24)	L5 AR-1248-4	6.667	5.306	23244567	86922336	350.258	307.460
25)	L5 AR-1248-5	6.705	5.695	27735045	178.0E6	427.610	342.618
26)	L6 AR-1254-1	6.641	5.653	18501705	138.1E6	231.580	244.858
27)	L6 AR-1254-2	6.862	5.803	21275114	46669199	212.785	88.042 #
28)	L6 AR-1254-3	7.222	6.201	10054416	49304153	96.719	57.931 #
29)	L6 AR-1254-4	7.504	6.429	7796749	31432338	93.247	49.910 #
30)	L6 AR-1254-5	7.920	6.859	1156027	6822666	12.624	9.477
31)	L7 AR-1260-1	7.389	6.343	2337512	17963509	33.997	32.798
32)	L7 AR-1260-2	7.640	6.521	1524452	4749141	17.018	5.836 #
33)	L7 AR-1260-3	0.000	6.682	0	1879880	N.D.	3.340 #
34)	L7 AR-1260-4	8.210	7.157	631211	6943121	9.205	13.369 #
35)	L7 AR-1260-5	8.547	7.386	267175	4439278	1.806	3.275 #
36)	L8 AR-1262-1	8.210	6.902	631211	5605147	7.512	5.679
37)	L8 AR-1262-2	8.547	7.157	267175	6943121	1.632	9.874 #
38)	L8 AR-1262-3	8.885	7.666	265060	3879898	2.176	6.392 #
39)	L8 AR-1262-4	0.000	7.737	0	4067662	N.D.	3.693 #
40)	L8 AR-1262-5	9.607	8.221	388735	2305002	5.731	4.995
41)	L9 AR-1268-1	8.885	7.666	265060	3879898	1.283	2.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111025\
 Data File : PP076415.D
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 Acq On : 10 Nov 2025 18:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

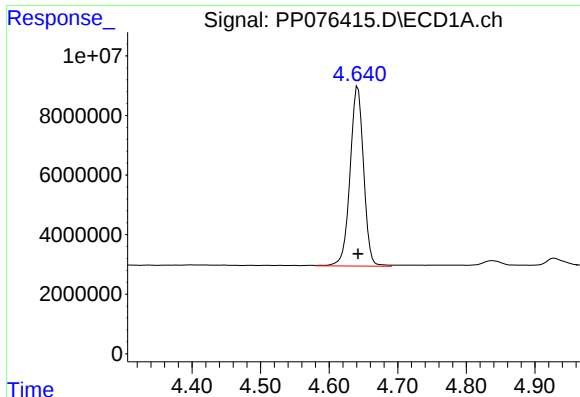
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:58:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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
42) L9	AR-1268-2	0.000	7.737	0	4067662	N.D.	2.344 #
43) L9	AR-1268-3	9.200	7.935	163521	3238474	1.054	2.369 #
44) L9	AR-1268-4	9.607	8.221	388735	2305002	4.943	4.455
45) L9	AR-1268-5	10.071	8.534	698525	2130240	1.454	0.565 #

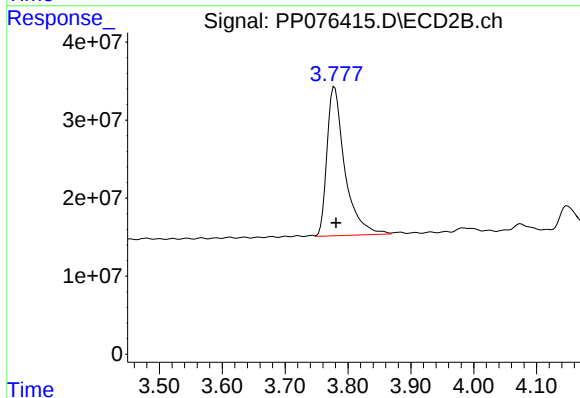
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

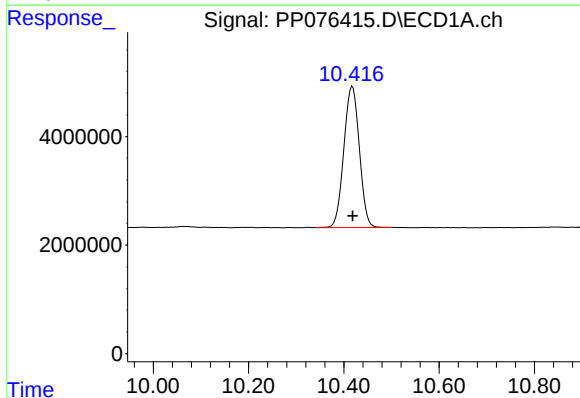
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 82853928
Conc: 57.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



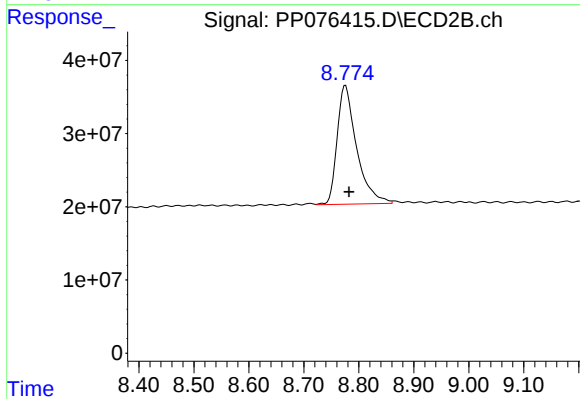
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 375051011
Conc: 56.67 ng/ml



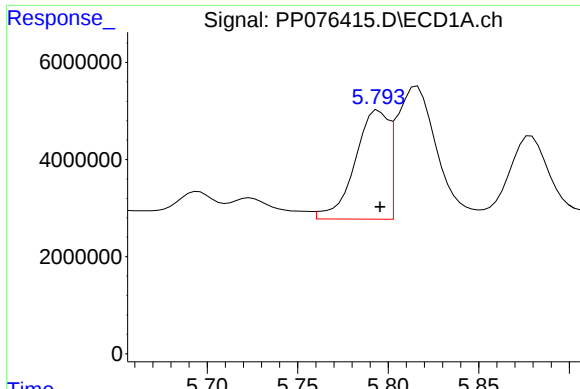
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.001 min
Response: 58685358
Conc: 54.51 ng/ml



#2 Decachlorobiphenyl

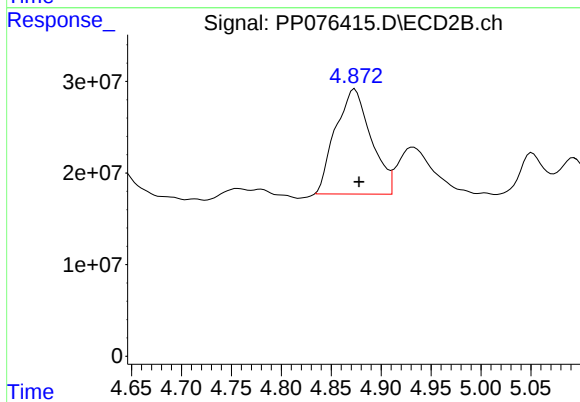
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 399366650
Conc: 48.57 ng/ml



#3 AR-1016-1

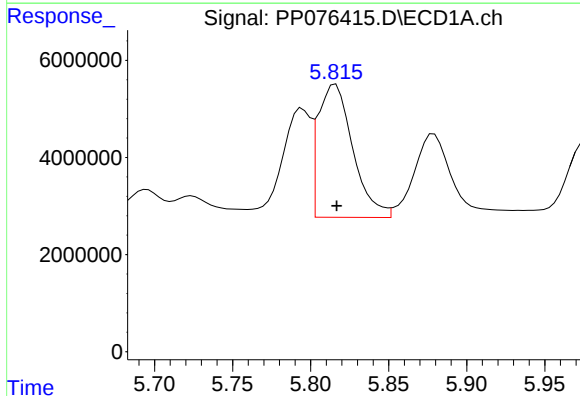
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 28835960
Conc: 487.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



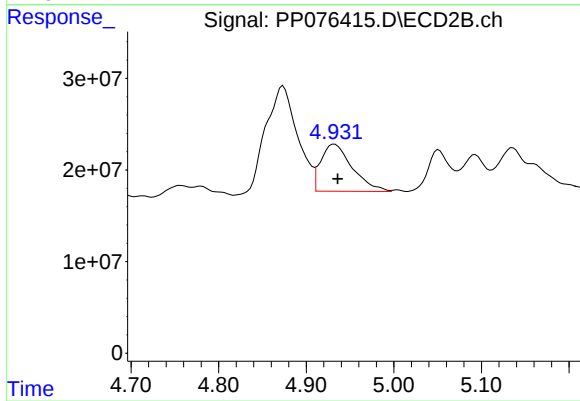
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 284111662
Conc: 383.85 ng/ml



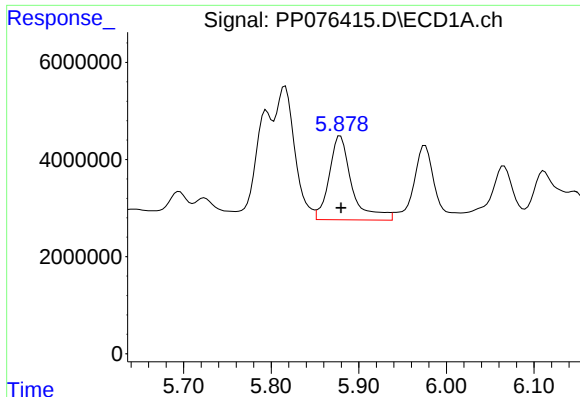
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 42513931
Conc: 480.69 ng/ml



#4 AR-1016-2

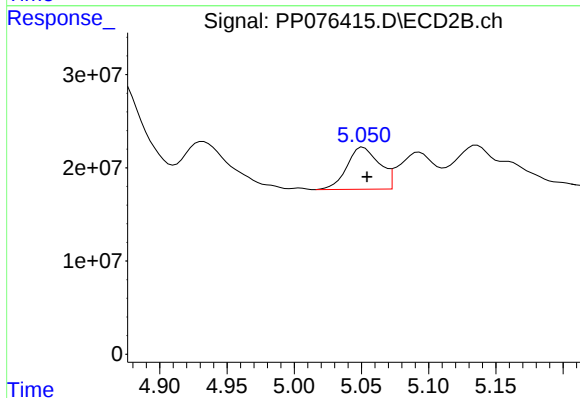
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 128163302
Conc: 374.82 ng/ml



#5 AR-1016-3

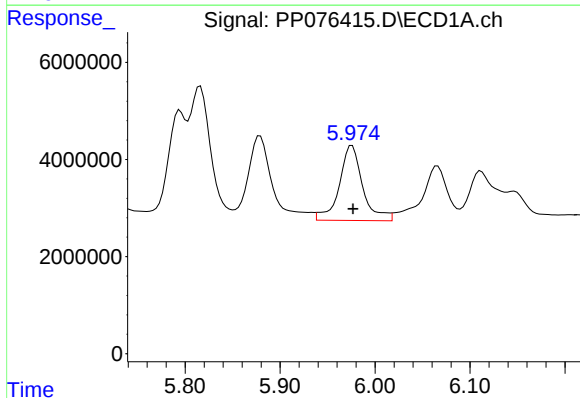
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 31237741
Conc: 564.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



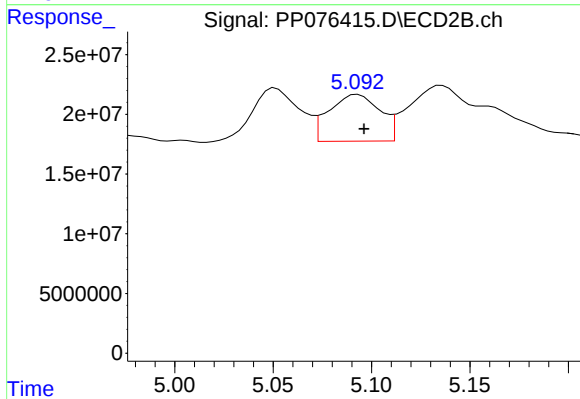
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 75595283
Conc: 368.14 ng/ml



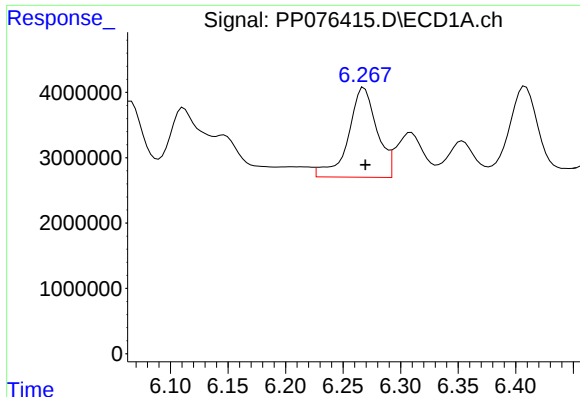
#6 AR-1016-4

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 26580739
Conc: 584.96 ng/ml



#6 AR-1016-4

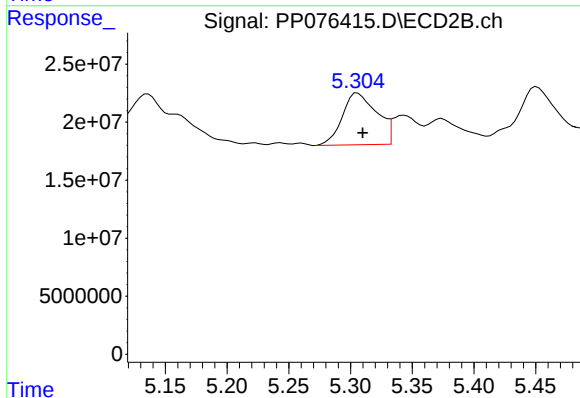
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 70372306
Conc: 376.55 ng/ml



#7 AR-1016-5

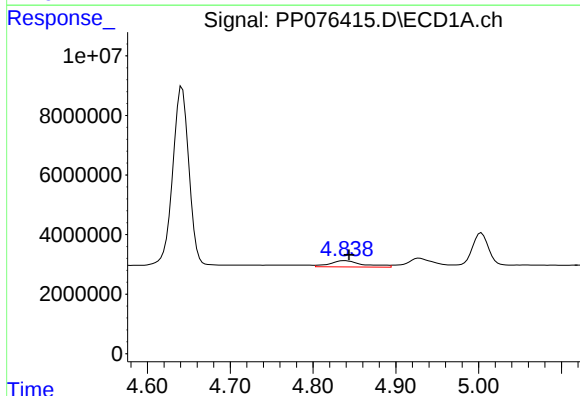
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 23891159
Conc: 550.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



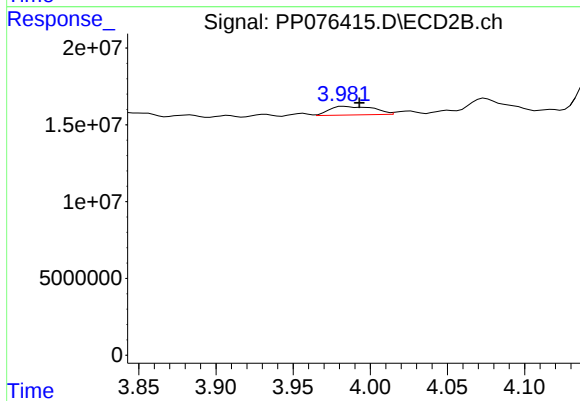
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 86922336
Conc: 381.27 ng/ml



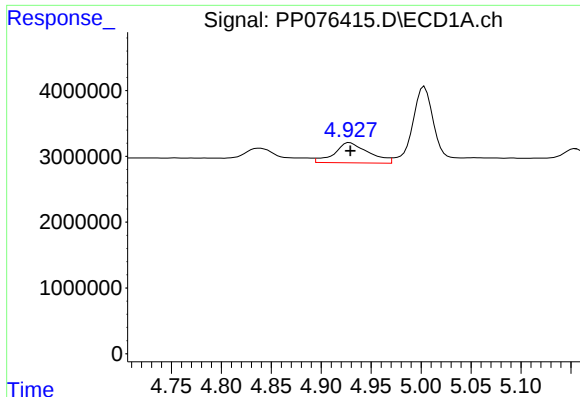
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 5938738
Conc: 294.34 ng/ml



#8 AR-1221-1

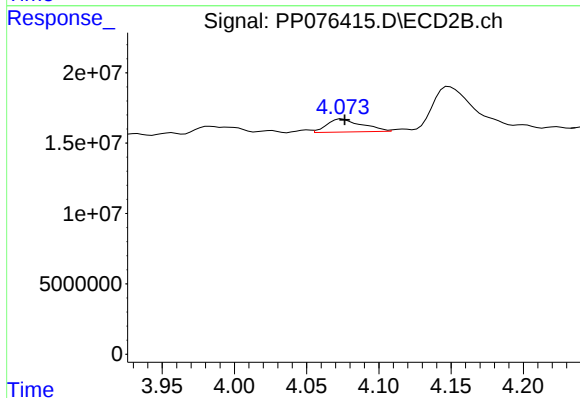
R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 11216677
Conc: 124.62 ng/ml



#9 AR-1221-2

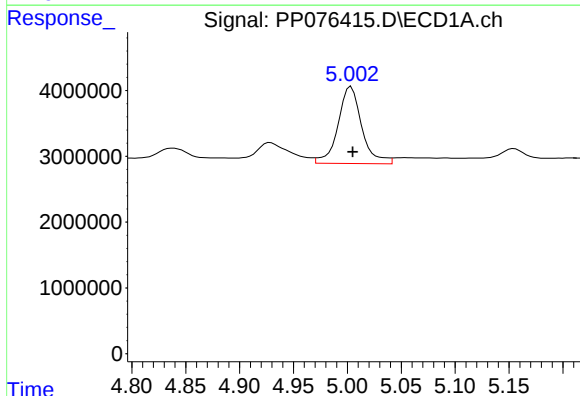
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 7340673
Conc: 487.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



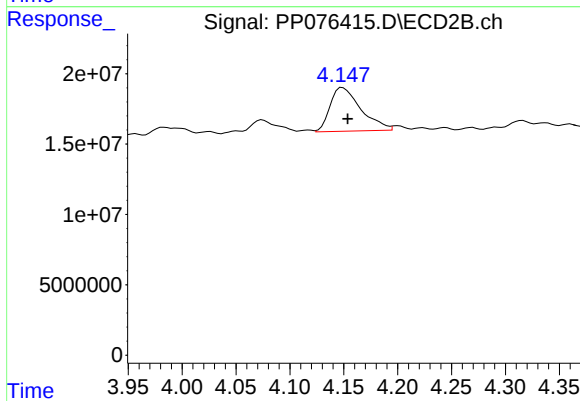
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 15742581
Conc: 249.18 ng/ml



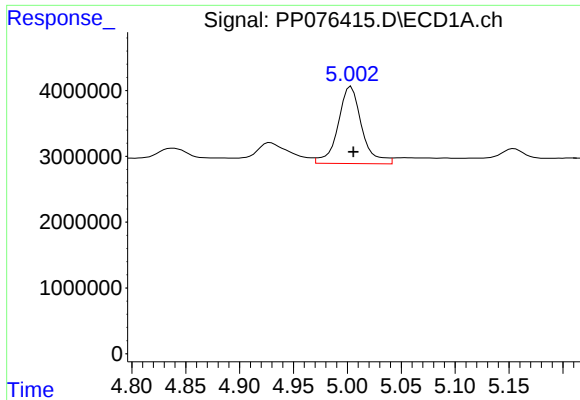
#10 AR-1221-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 17956376
Conc: 382.74 ng/ml



#10 AR-1221-3

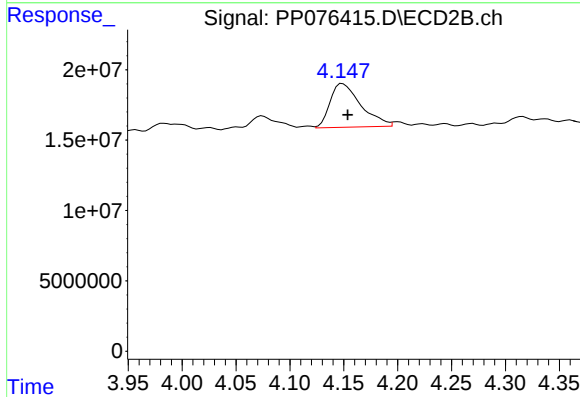
R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 61623249
Conc: 290.63 ng/ml



#11 AR-1232-1

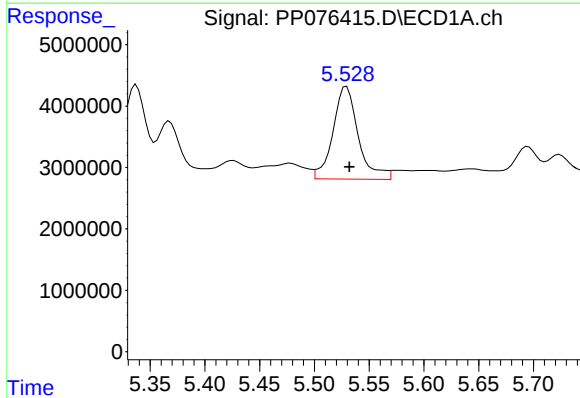
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 17956376
Conc: 456.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



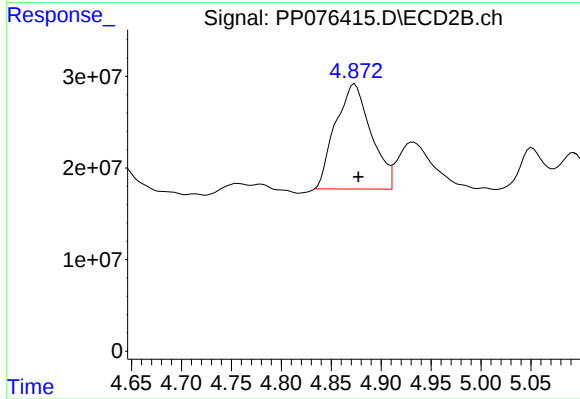
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 61623249
Conc: 366.71 ng/ml



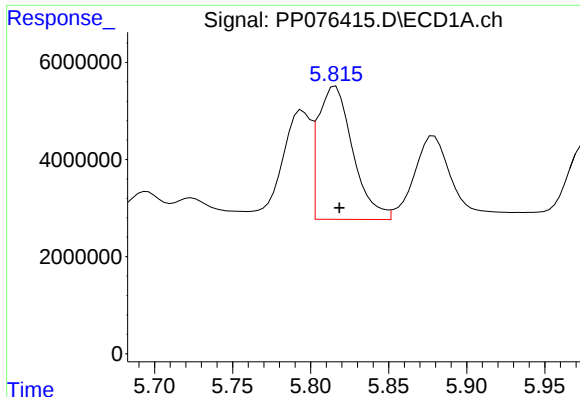
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 24290240
Conc: 1177.55 ng/ml



#12 AR-1232-2

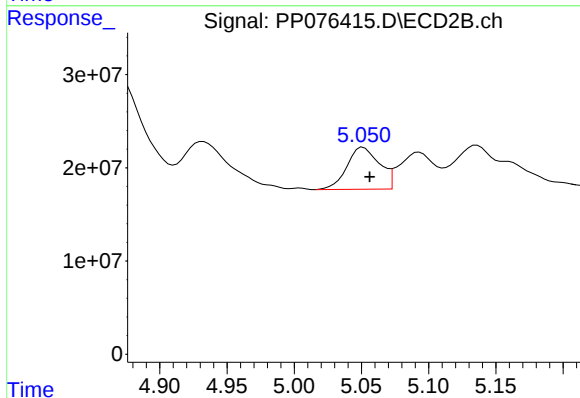
R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 284111662
Conc: 954.95 ng/ml



#13 AR-1232-3

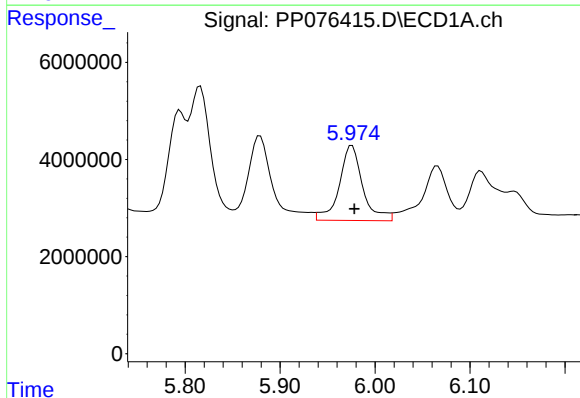
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 42513931
Conc: 1100.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



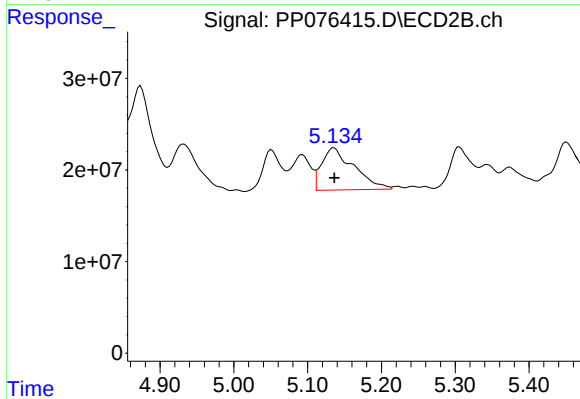
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 75595283
Conc: 924.52 ng/ml



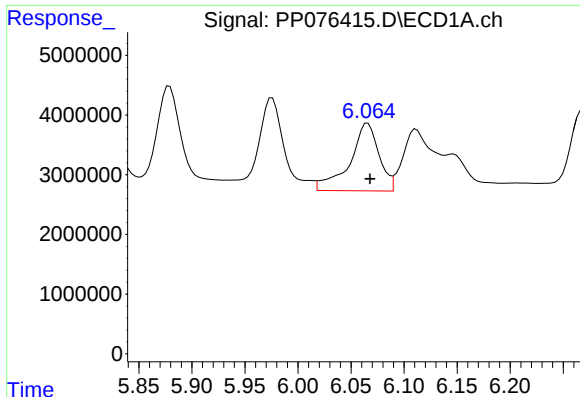
#14 AR-1232-4

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 26580739
Conc: 1317.67 ng/ml



#14 AR-1232-4

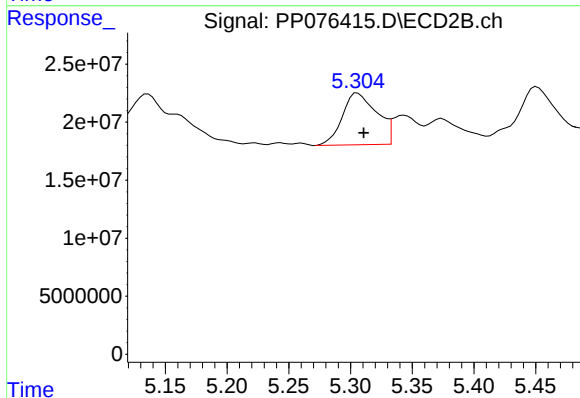
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 140202114
Conc: 1650.53 ng/ml



#15 AR-1232-5

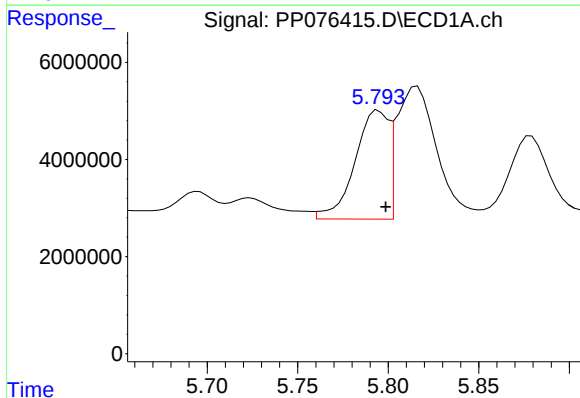
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 21775320
Conc: 1390.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



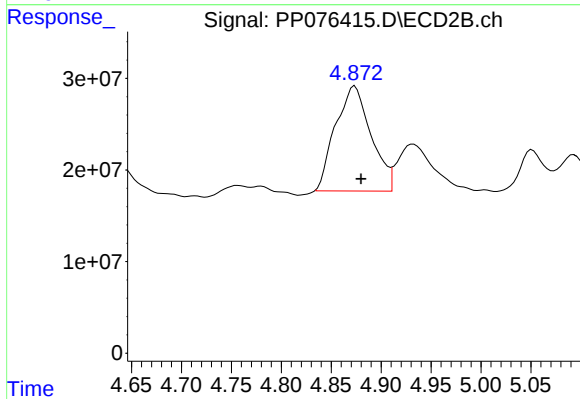
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 86922336
Conc: 863.60 ng/ml



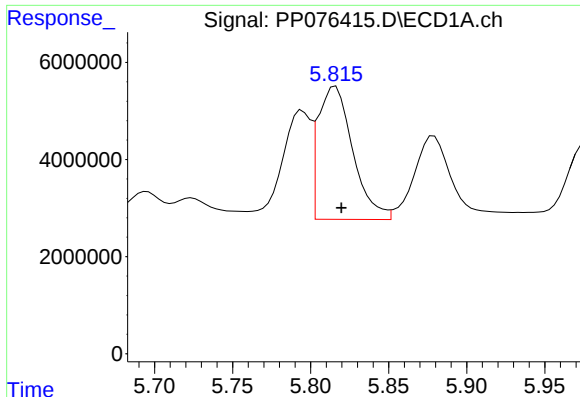
#16 AR-1242-1

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 28835960
Conc: 601.92 ng/ml



#16 AR-1242-1

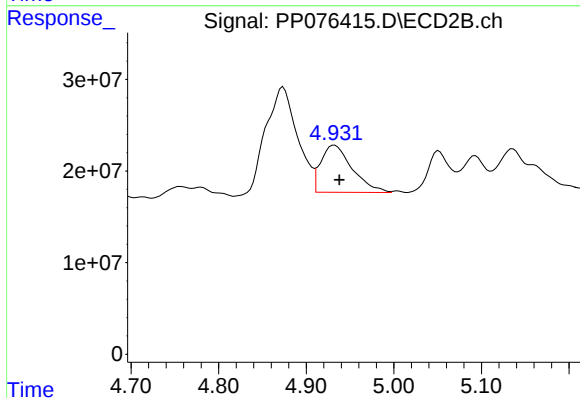
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 284111662
Conc: 494.32 ng/ml



#17 AR-1242-2

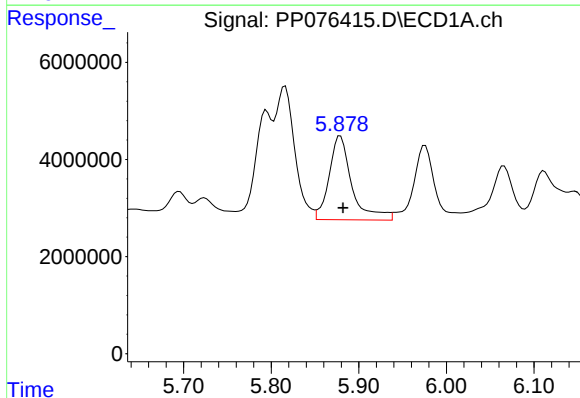
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 42513931
Conc: 600.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



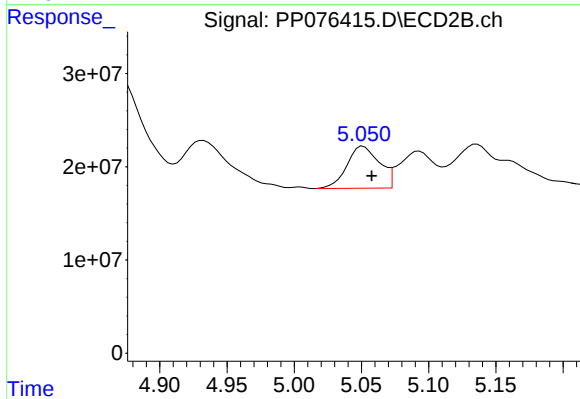
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 128163302
Conc: 461.83 ng/ml



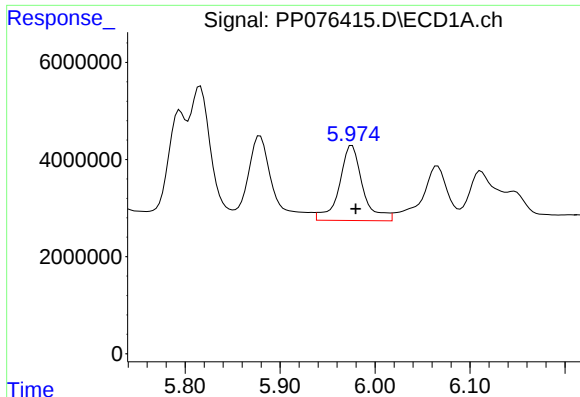
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 31237741
Conc: 684.41 ng/ml



#18 AR-1242-3

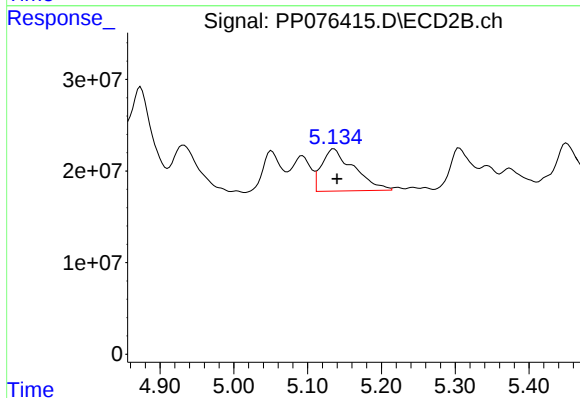
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 75595283
Conc: 480.24 ng/ml



#19 AR-1242-4

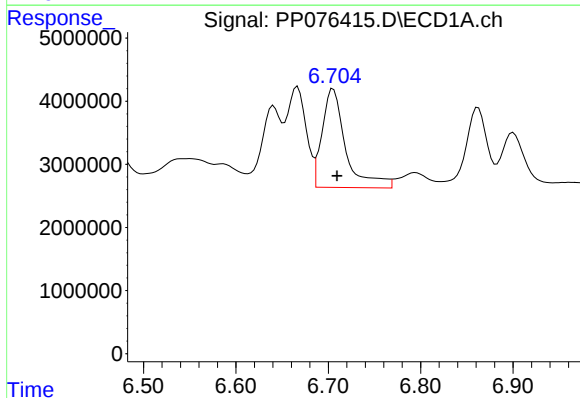
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 26580739
Conc: 731.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



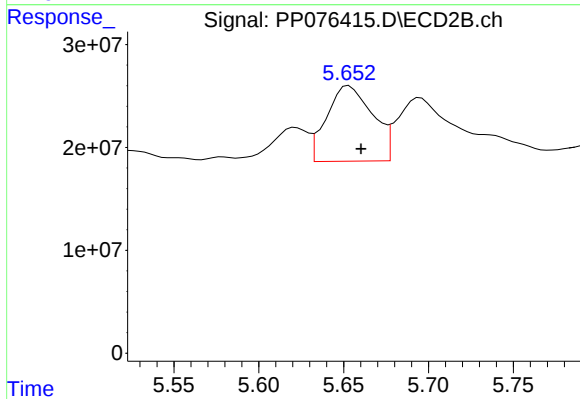
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 140202114
Conc: 757.39 ng/ml



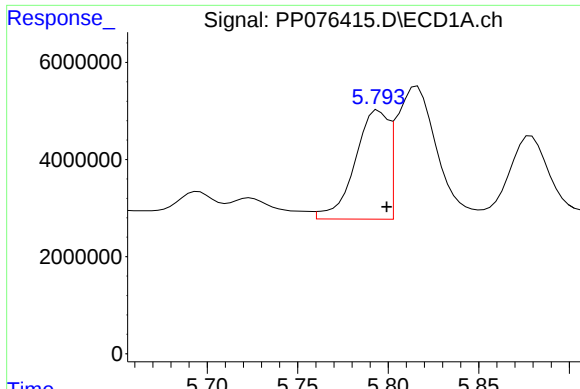
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 27735045
Conc: 677.39 ng/ml



#20 AR-1242-5

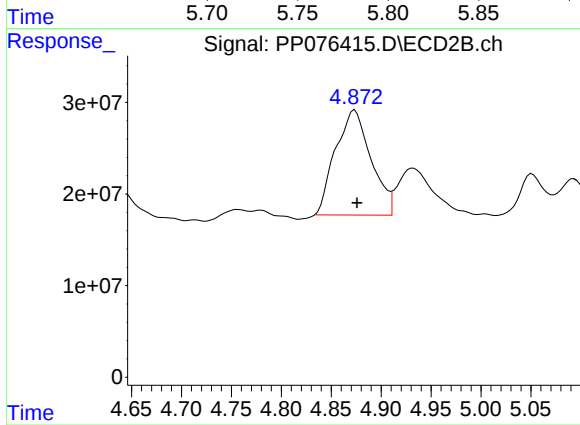
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 138100106
Conc: 599.82 ng/ml



#21 AR-1248-1

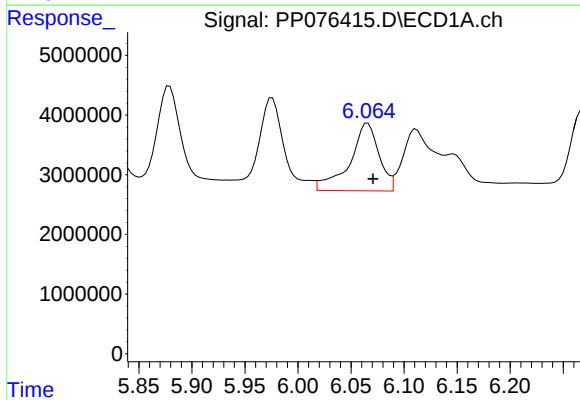
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 28835960
Conc: 803.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



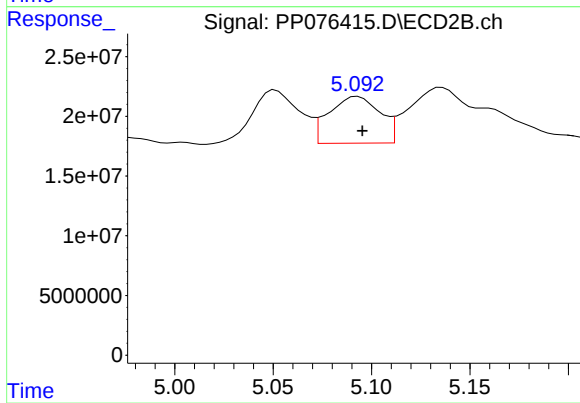
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 284111662
Conc: 756.39 ng/ml



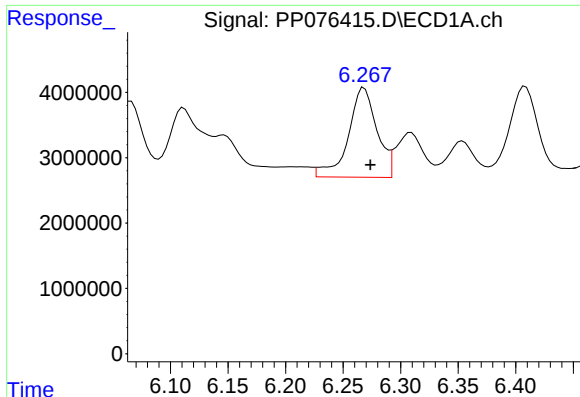
#22 AR-1248-2

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 21775320
Conc: 446.72 ng/ml



#22 AR-1248-2

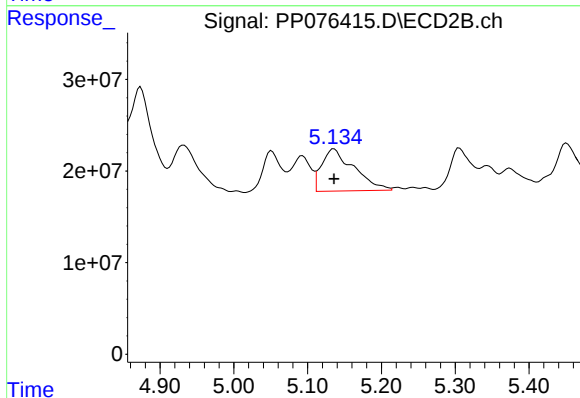
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 70372306
Conc: 286.17 ng/ml



#23 AR-1248-3

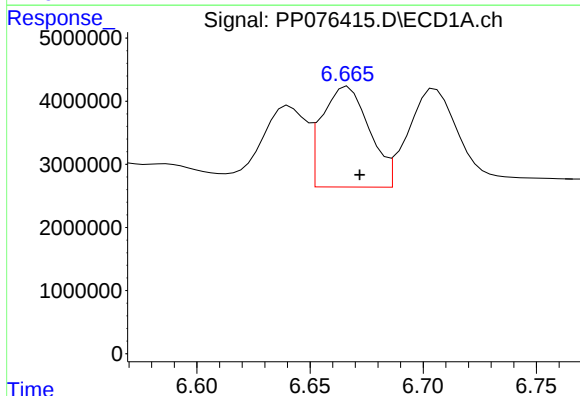
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 23891159
Conc: 440.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



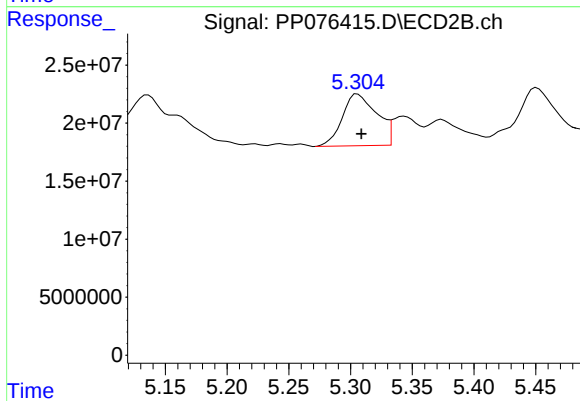
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 140202114
Conc: 488.69 ng/ml



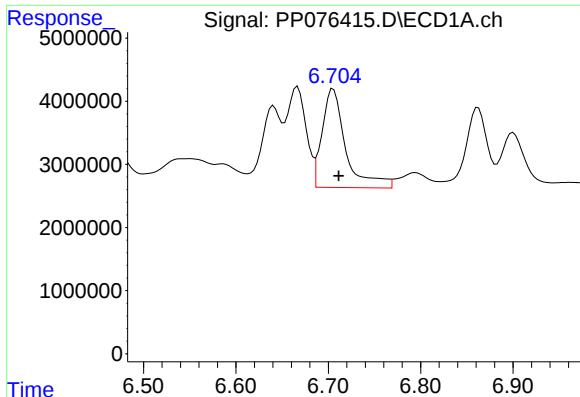
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 23244567
Conc: 350.26 ng/ml



#24 AR-1248-4

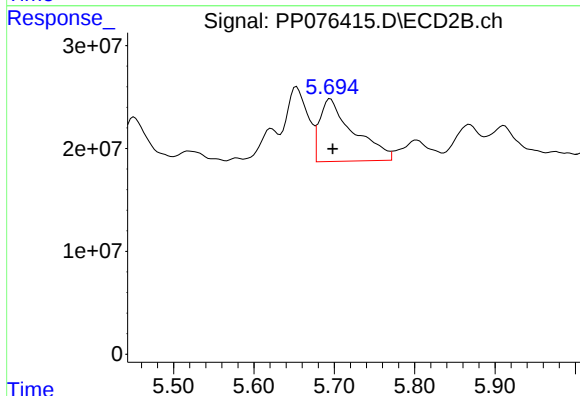
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 86922336
Conc: 307.46 ng/ml



#25 AR-1248-5

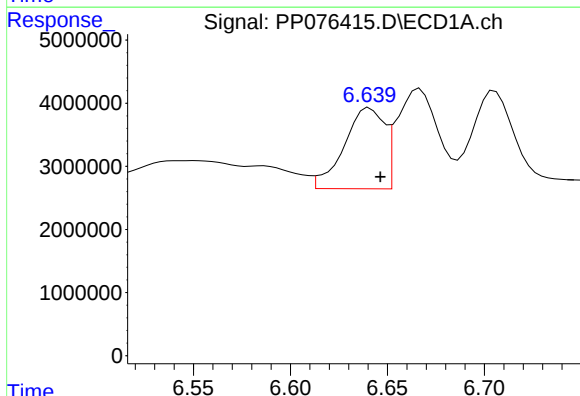
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 27735045
Conc: 427.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



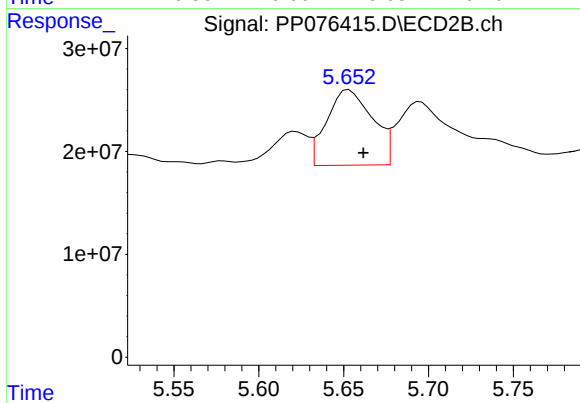
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 178044343
Conc: 342.62 ng/ml



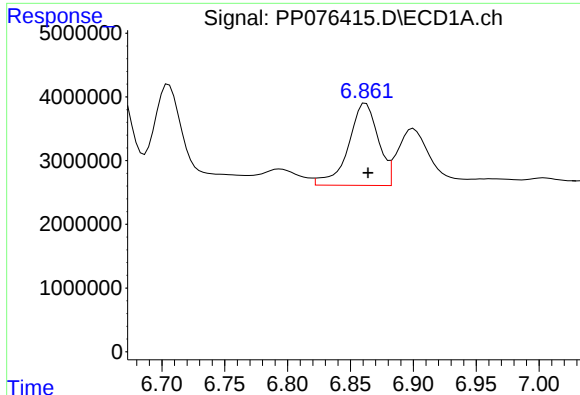
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 18501705
Conc: 231.58 ng/ml



#26 AR-1254-1

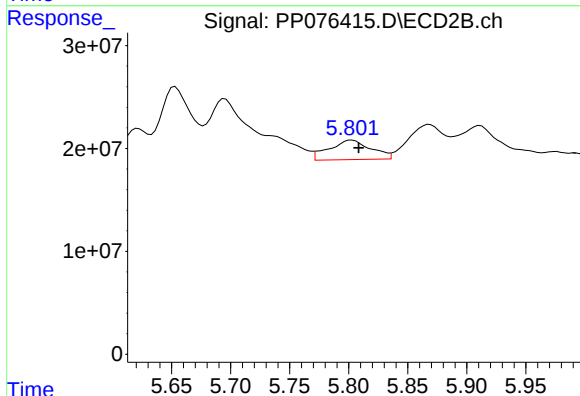
R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 138100106
Conc: 244.86 ng/ml



#27 AR-1254-2

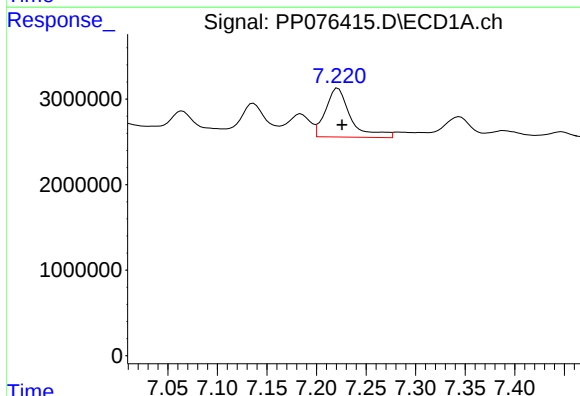
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 21275114
Conc: 212.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



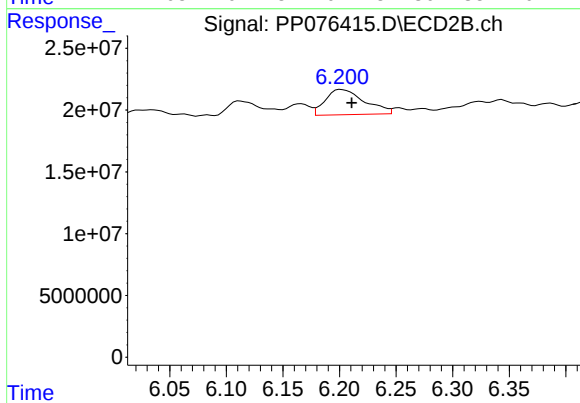
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 46669199
Conc: 88.04 ng/ml



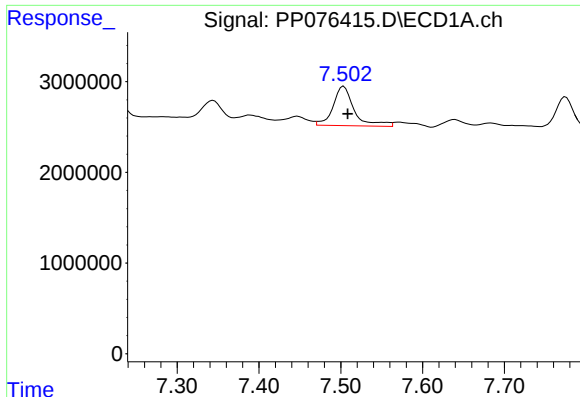
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 10054416
Conc: 96.72 ng/ml



#28 AR-1254-3

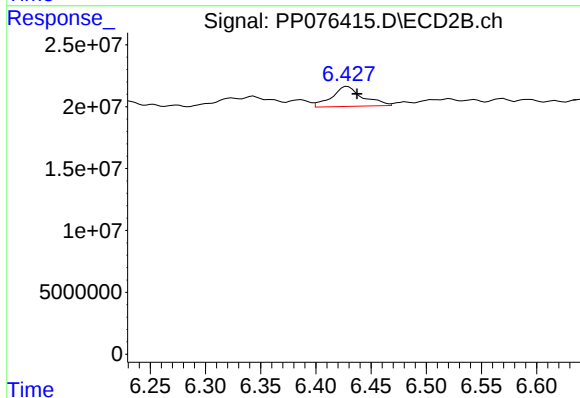
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 49304153
Conc: 57.93 ng/ml



#29 AR-1254-4

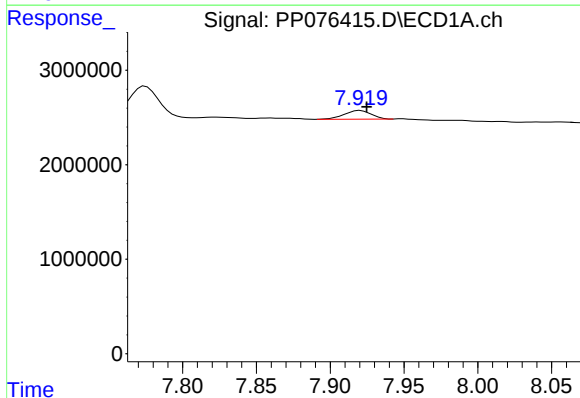
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 7796749
Conc: 93.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



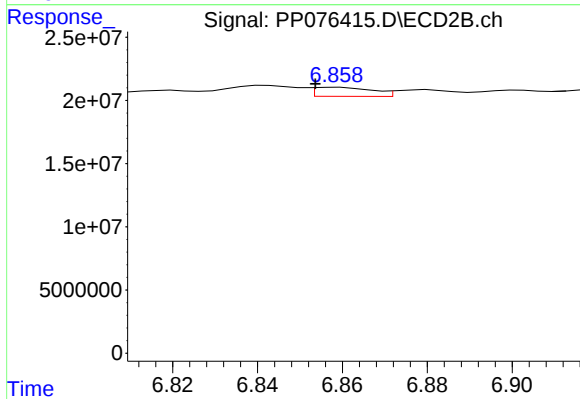
#29 AR-1254-4

R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 31432338
Conc: 49.91 ng/ml



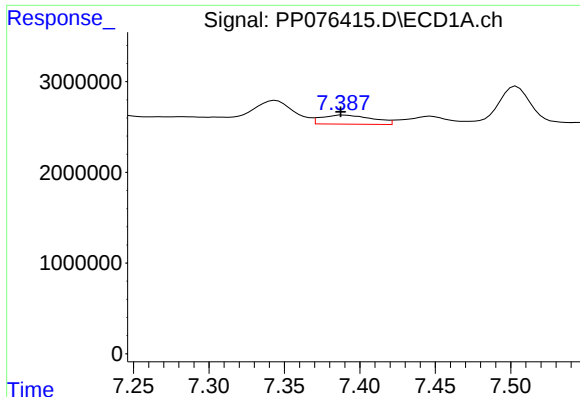
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 1156027
Conc: 12.62 ng/ml



#30 AR-1254-5

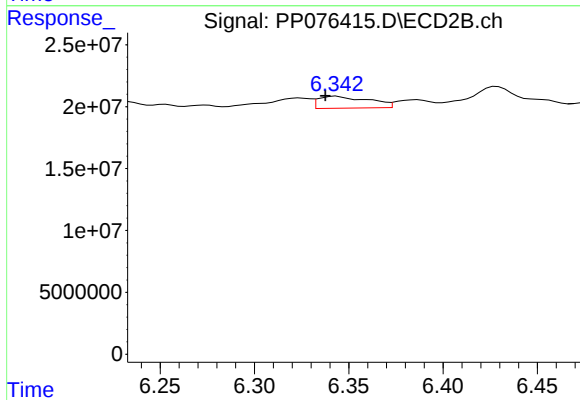
R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 6822666
Conc: 9.48 ng/ml



#31 AR-1260-1

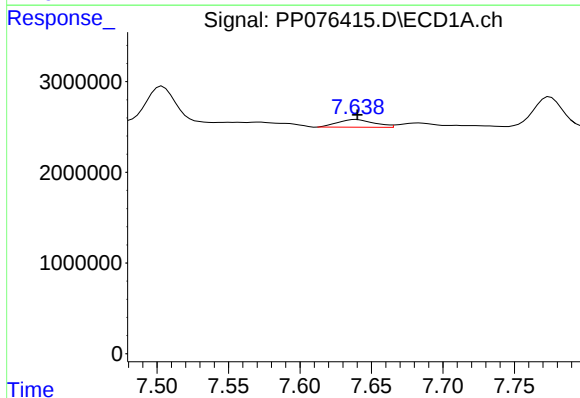
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 2337512
Conc: 34.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



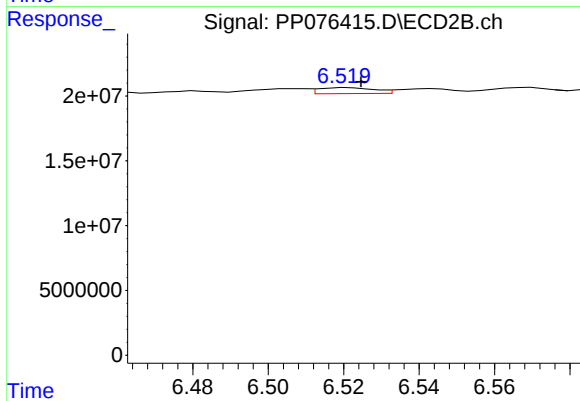
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 17963509
Conc: 32.80 ng/ml



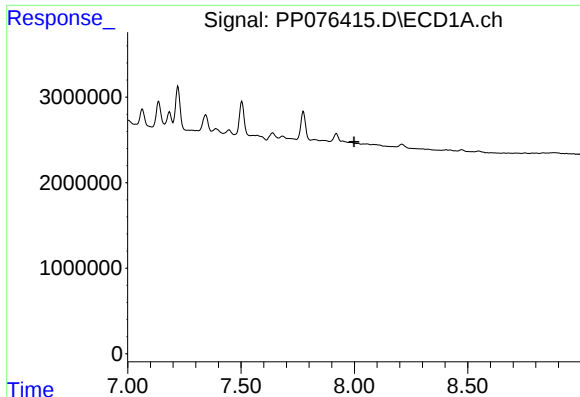
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 1524452
Conc: 17.02 ng/ml



#32 AR-1260-2

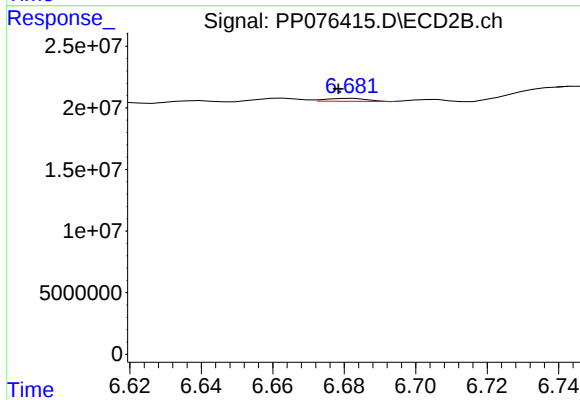
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 4749141
Conc: 5.84 ng/ml



#33 AR-1260-3

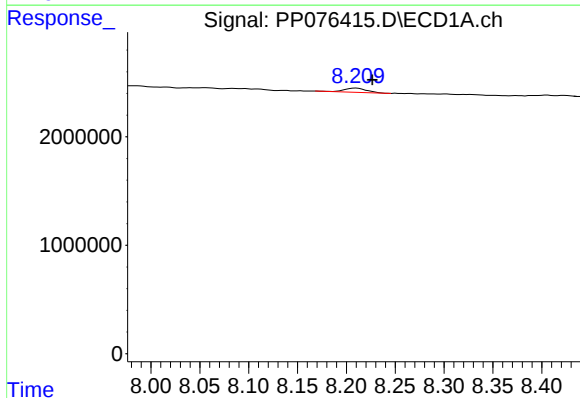
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



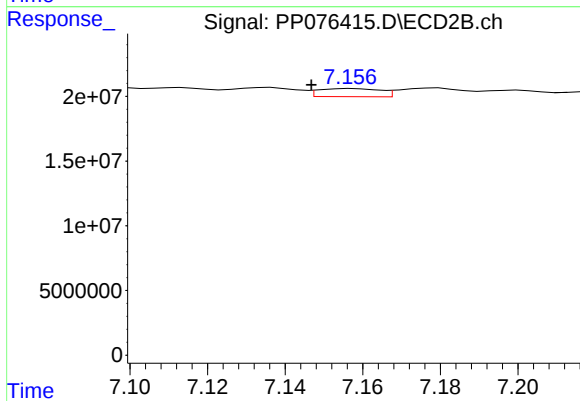
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 1879880
Conc: 3.34 ng/ml



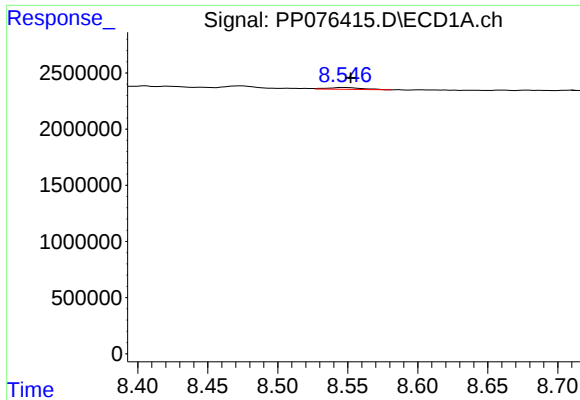
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 631211
Conc: 9.21 ng/ml



#34 AR-1260-4

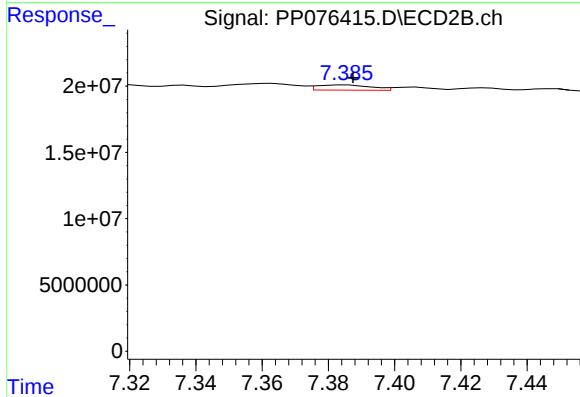
R.T.: 7.157 min
Delta R.T.: 0.011 min
Response: 6943121
Conc: 13.37 ng/ml



#35 AR-1260-5

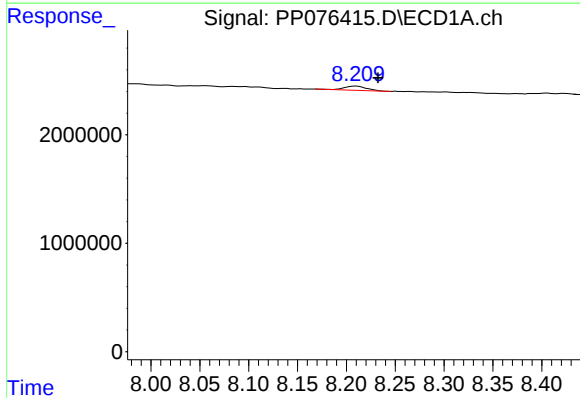
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 267175
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



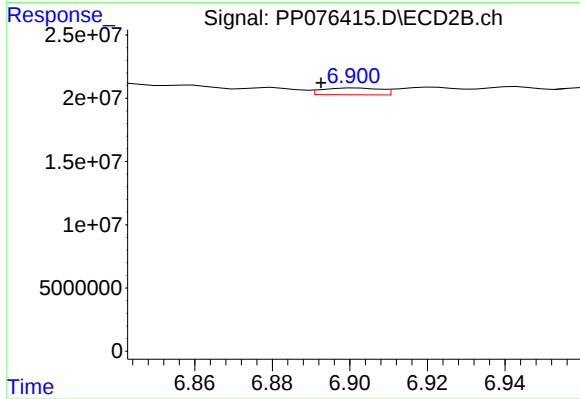
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 4439278
Conc: 3.27 ng/ml



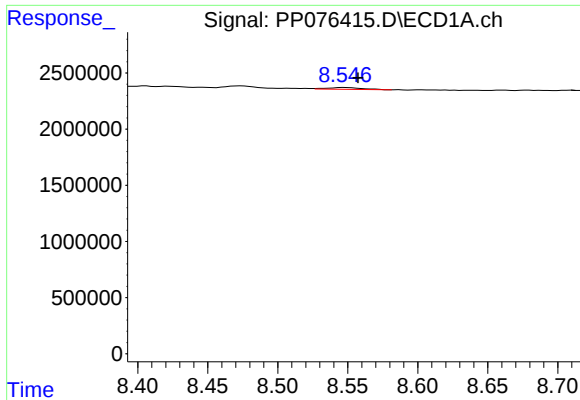
#36 AR-1262-1

R.T.: 8.210 min
Delta R.T.: -0.022 min
Response: 631211
Conc: 7.51 ng/ml



#36 AR-1262-1

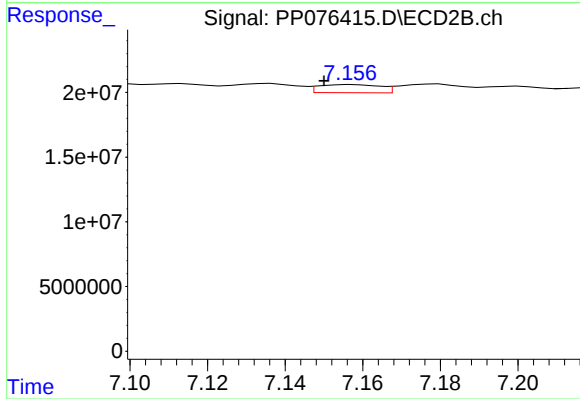
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 5605147
Conc: 5.68 ng/ml



#37 AR-1262-2

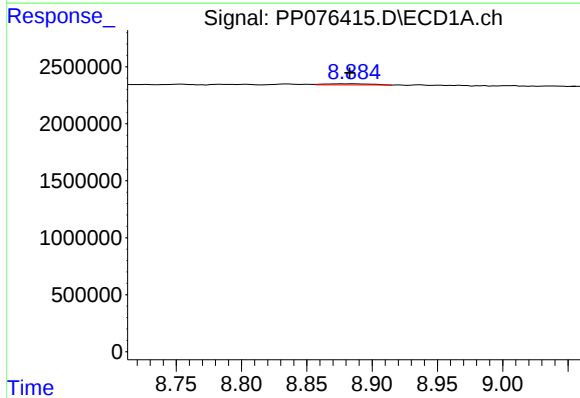
R.T.: 8.547 min
Delta R.T.: -0.010 min
Response: 267175
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



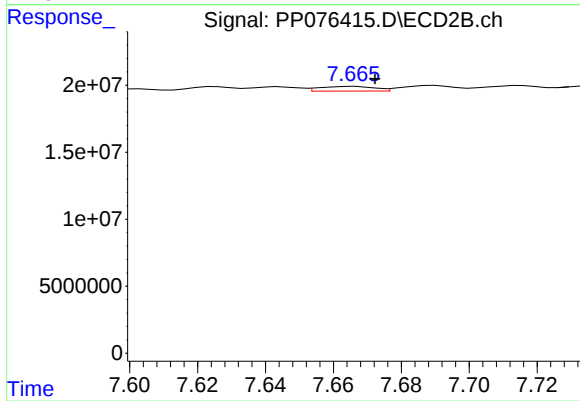
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: 0.007 min
Response: 6943121
Conc: 9.87 ng/ml



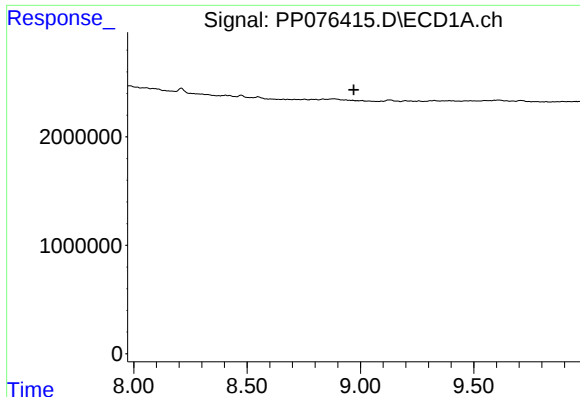
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: 0.002 min
Response: 265060
Conc: 2.18 ng/ml



#38 AR-1262-3

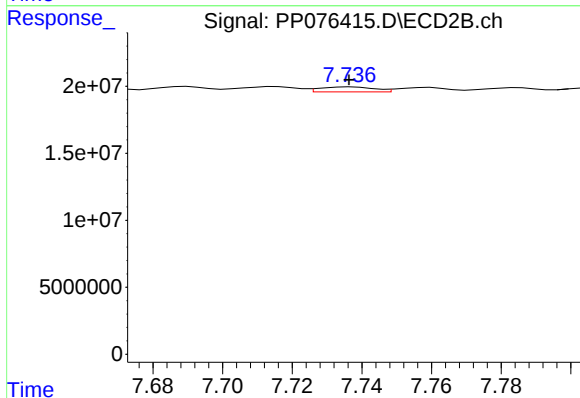
R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 3879898
Conc: 6.39 ng/ml



#39 AR-1262-4

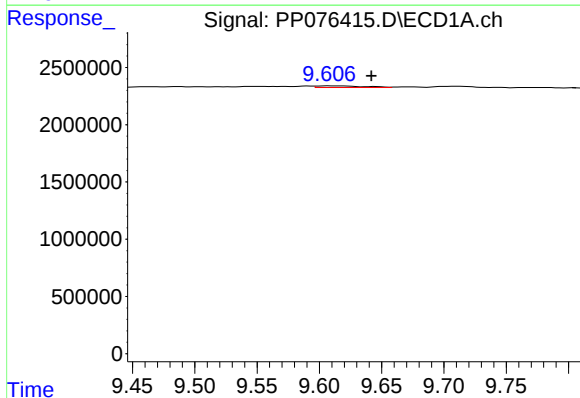
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



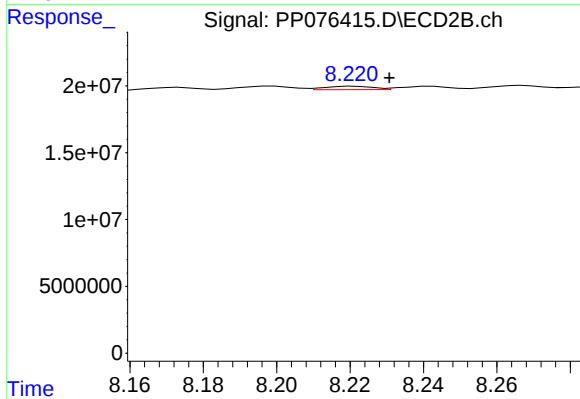
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4067662
Conc: 3.69 ng/ml



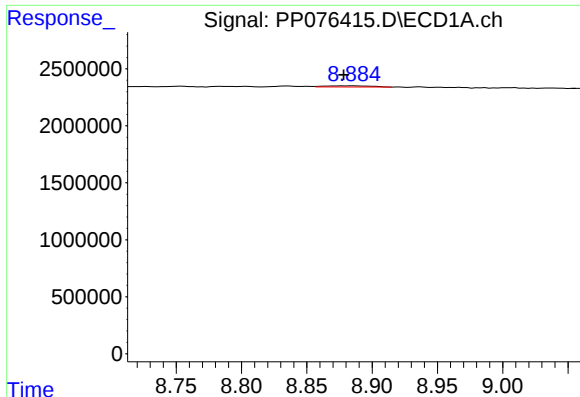
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.035 min
Response: 388735
Conc: 5.73 ng/ml



#40 AR-1262-5

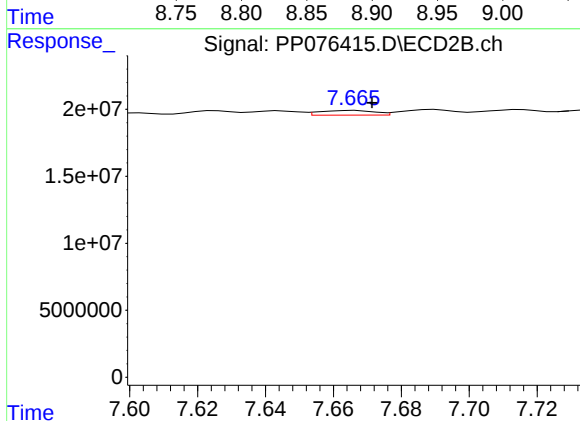
R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 2305002
Conc: 4.99 ng/ml



#41 AR-1268-1

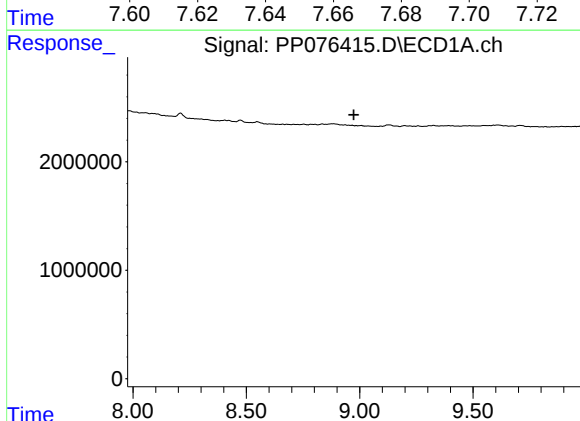
R.T.: 8.885 min
Delta R.T.: 0.007 min
Response: 265060
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



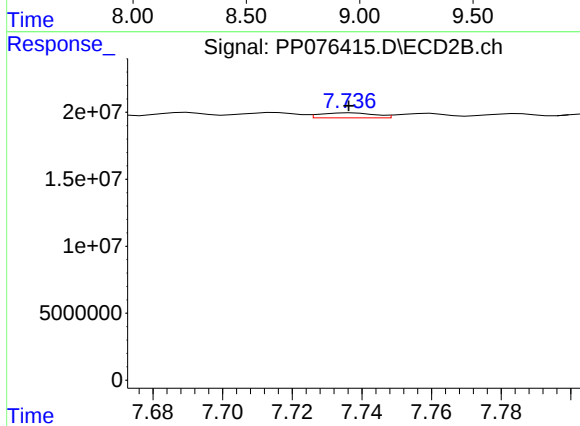
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 3879898
Conc: 2.14 ng/ml



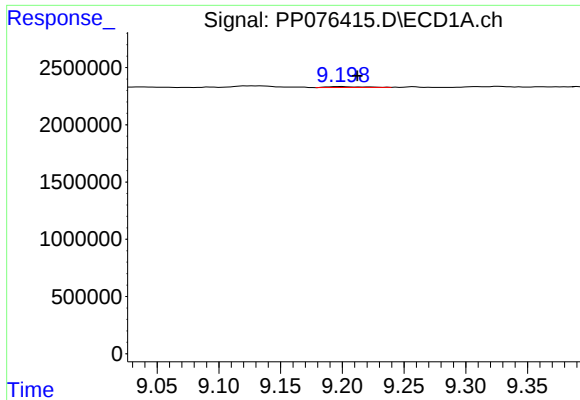
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

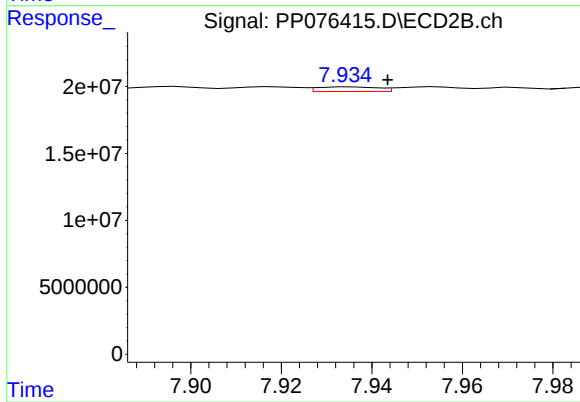
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4067662
Conc: 2.34 ng/ml



#43 AR-1268-3

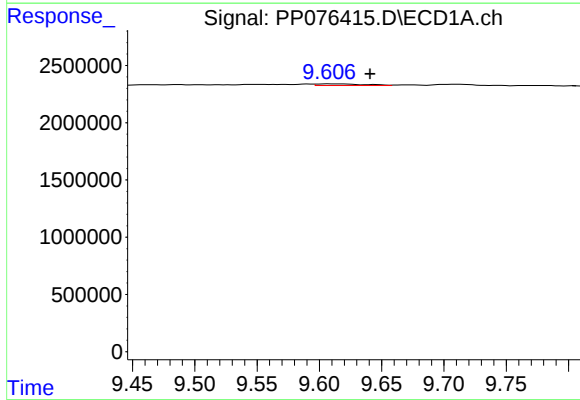
R.T.: 9.200 min
Delta R.T.: -0.013 min
Response: 163521
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



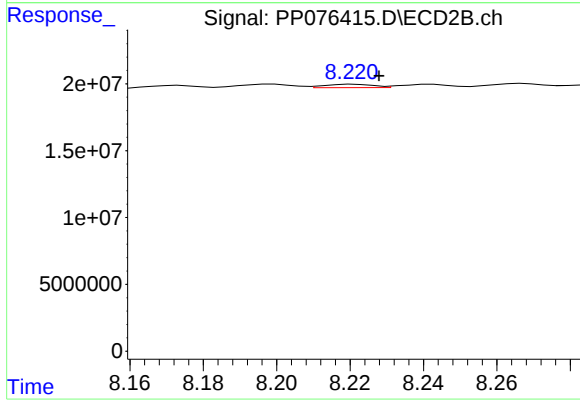
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.008 min
Response: 3238474
Conc: 2.37 ng/ml



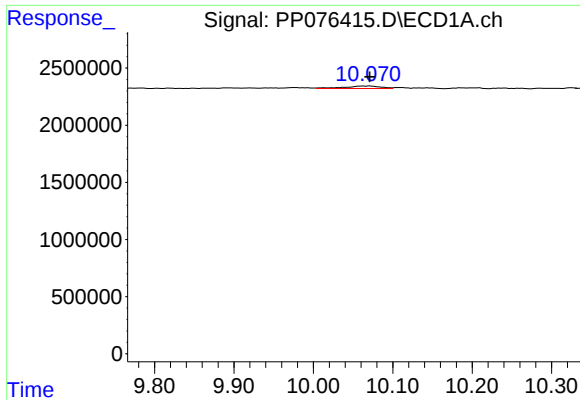
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.034 min
Response: 388735
Conc: 4.94 ng/ml



#44 AR-1268-4

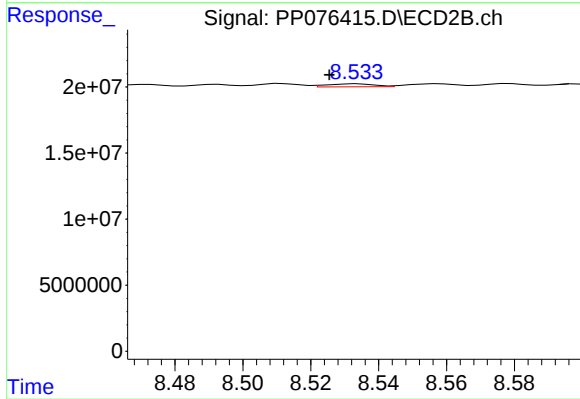
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 2305002
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 698525
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 2130240
Conc: 0.56 ng/ml