

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 09:33
 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: Aug 08 05:28:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.661	3.798	63943602	218.2E6	57.179	56.910
2)	SA Decachlor...	10.442	8.820	51093422	335.5E6	52.611	55.797
Target Compounds							
3)	L1 AR-1016-1	5.813	4.899	19989016	192.5E6	484.502	482.510
4)	L1 AR-1016-2	5.835	4.957	29090486	94488349	478.921	503.109
5)	L1 AR-1016-3	5.898	5.078	19538583	52275888	492.646	492.845
6)	L1 AR-1016-4	5.995	5.119	16272787	50000515	500.017	457.796
7)	L1 AR-1016-5	6.287	5.333	17634754	58682889	543.142	501.721
8)	L2 AR-1221-1	4.860	4.009	2910575	6447113	173.625	131.345
9)	L2 AR-1221-2	4.948	4.095	4095083	9229116	324.979	257.155
10)	L2 AR-1221-3	5.021	4.172	12071587	39933393	329.508	295.312
11)	L3 AR-1232-1	5.021	4.172	12071587	39933393	415.727	393.966
12)	L3 AR-1232-2	5.549	4.899	14815336	192.5E6	984.884	1104.442
13)	L3 AR-1232-3	5.835	5.078	29090486	52275888	1003.061	1140.981
14)	L3 AR-1232-4	5.995	5.161	16272787	94594475	1051.973	1630.638 #
15)	L3 AR-1232-5	6.084	5.333	13471813	58682889	1149.863	1249.118
16)	L4 AR-1242-1	5.813	4.899	19989016	192.5E6	536.390	557.648
17)	L4 AR-1242-2	5.835	4.957	29090486	94488349	534.664	578.343
18)	L4 AR-1242-3	5.898	5.078	19538583	52275888	546.750	566.685
19)	L4 AR-1242-4	5.995	5.161	16272787	94594475	556.932	792.105 #
20)	L4 AR-1242-5	6.724	5.682	17789124	87512335	500.284	585.132
21)	L5 AR-1248-1	5.813	4.899	19989016	192.5E6	713.523	899.665 #
22)	L5 AR-1248-2	6.084	5.119	13471813	50000515	334.611	341.738
23)	L5 AR-1248-3	6.287	5.161	17634754	94594475	395.633	551.700 #
24)	L5 AR-1248-4	6.685	5.333	16566651	58682889	318.362	352.718
25)	L5 AR-1248-5	6.724	5.723	17789124	101.7E6	312.401	349.395
26)	L6 AR-1254-1	6.659	5.682	12752394	87512335	242.252	238.986
27)	L6 AR-1254-2	6.880	5.829	14659785	25739669	184.389	92.517 #
28)	L6 AR-1254-3	7.239	6.232	7102812	25280251	81.346	51.676 #
29)	L6 AR-1254-4	7.520	6.460	5722572	21024605	89.682	57.200 #
30)	L6 AR-1254-5	7.938	6.877	2501925	5989033	30.833	15.549 #
31)	L7 AR-1260-1	7.406	6.548	1313829	2881831	23.313	7.134 #
32)	L7 AR-1260-2	7.656	6.700	2859441	1790913	41.957	5.727 #
33)	L7 AR-1260-3	8.011	6.933	569822	571373	10.692	1.450 #
34)	L7 AR-1260-4	8.224	7.173	1405094	178403	22.440	0.613 #
35)	L7 AR-1260-5	8.571	7.430	444456	571719	3.923	0.755 #
36)	L8 AR-1262-1	8.224	6.933	1405094	571373	18.539	1.015 #
37)	L8 AR-1262-2	8.571	7.173	444456	178403	3.408	0.445 #
38)	L8 AR-1262-3	8.888	7.708	59857	499093	0.636	1.388 #
39)	L8 AR-1262-4	8.996	7.759	189366	547925	2.599	0.822 #
40)	L8 AR-1262-5	9.630	8.250	156854	280506	3.080	0.990 #
41)	L9 AR-1268-1	8.888	7.708	59857	499093	0.385	0.458

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
Data File : PP074264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 09:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

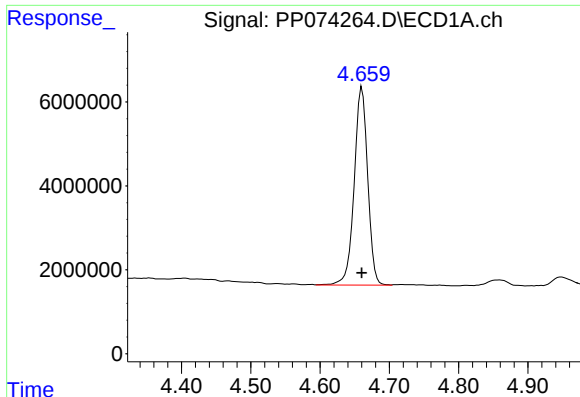
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:28:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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	8.996	7.759	189366	547925	1.320	0.516 #
43)	L9 AR-1268-3	9.214	7.967	99984	860399	0.837	1.034
44)	L9 AR-1268-4	9.630	8.250	156854	280506	2.667	0.911 #
45)	L9 AR-1268-5	10.081	8.550	873055	1247811	2.482	0.489 #

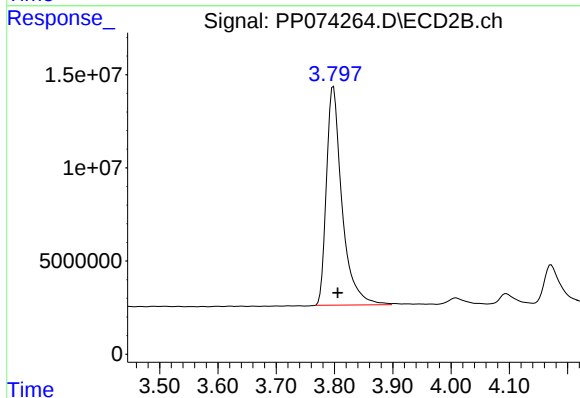
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

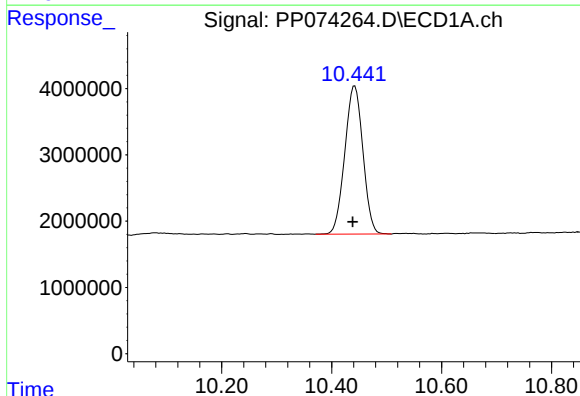
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 63943602
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



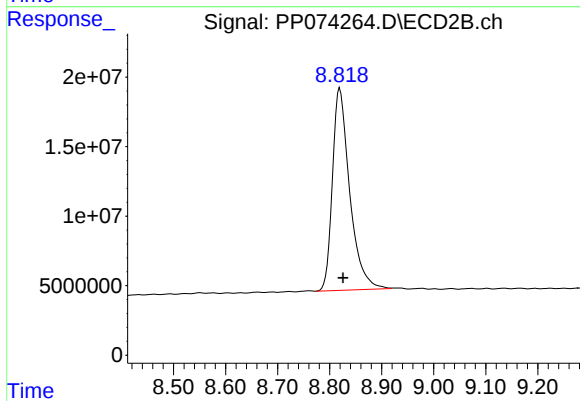
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 218218995
Conc: 56.91 ng/ml



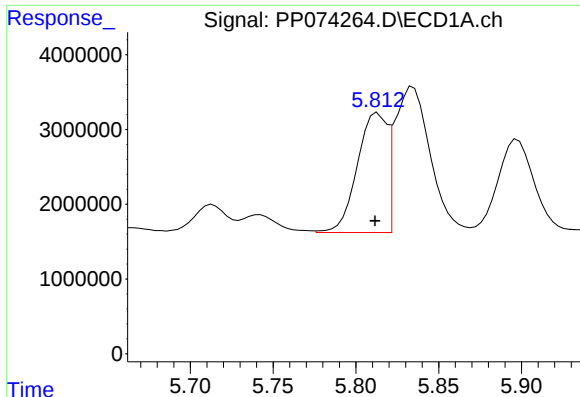
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 51093422
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

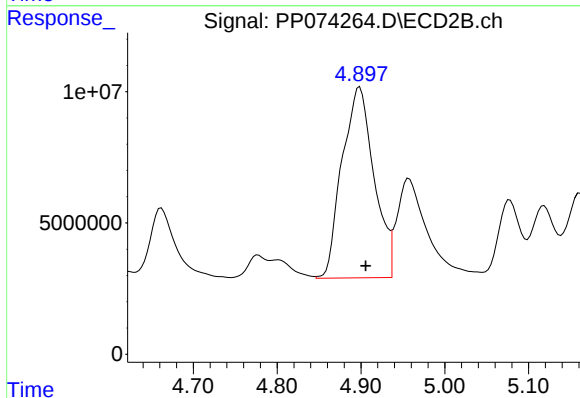
R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 335543330
Conc: 55.80 ng/ml



#3 AR-1016-1

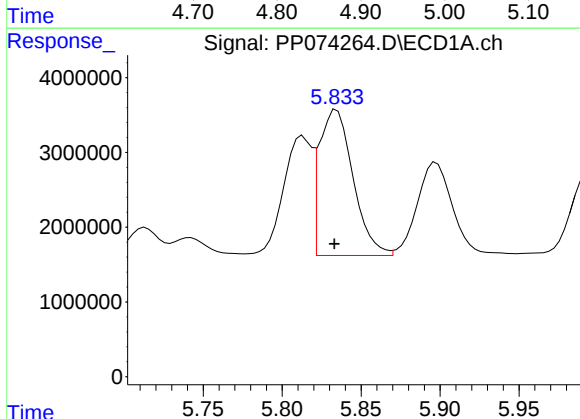
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 19989016
Conc: 484.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



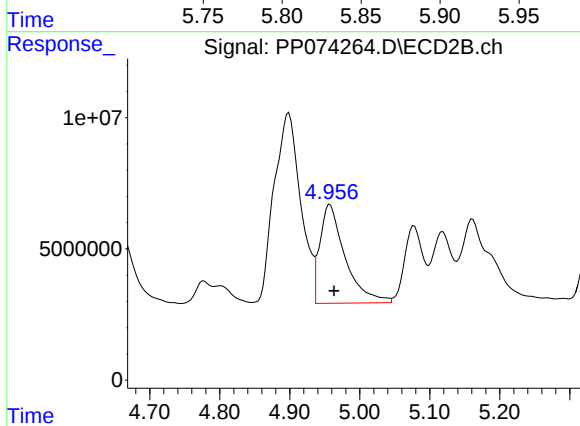
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 192466994
Conc: 482.51 ng/ml



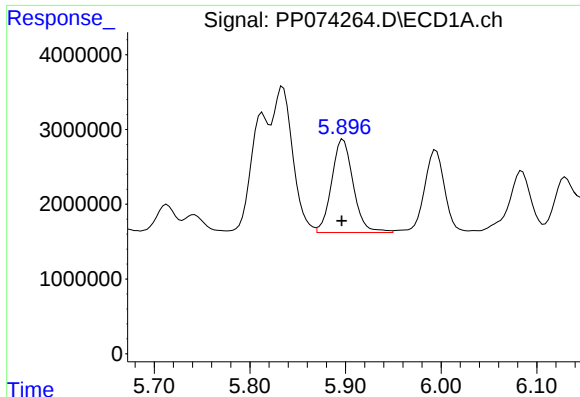
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 29090486
Conc: 478.92 ng/ml



#4 AR-1016-2

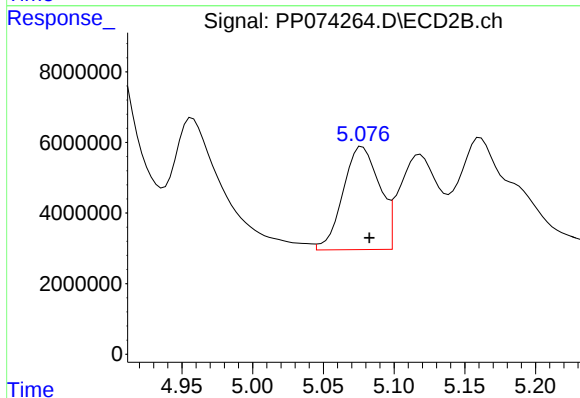
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 94488349
Conc: 503.11 ng/ml



#5 AR-1016-3

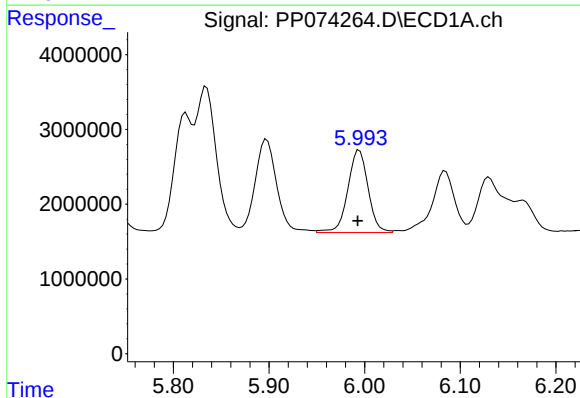
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 19538583
Conc: 492.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



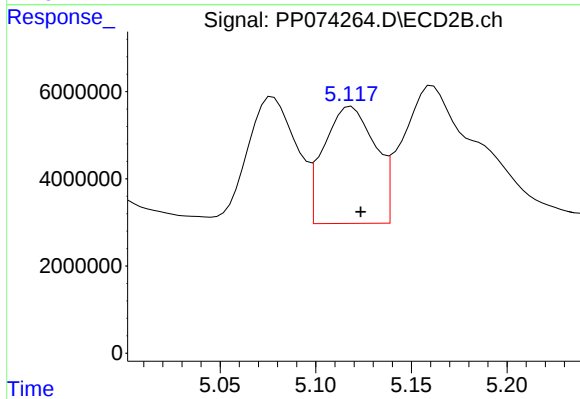
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 52275888
Conc: 492.84 ng/ml



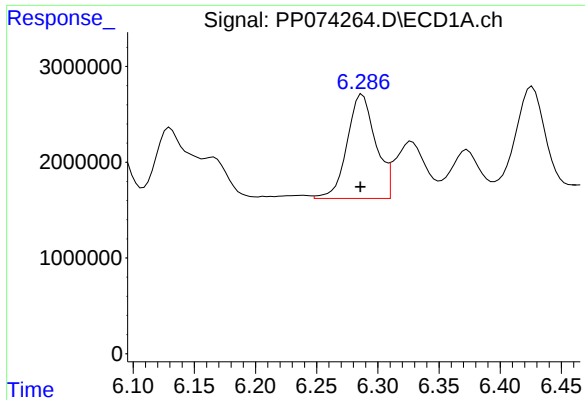
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 16272787
Conc: 500.02 ng/ml



#6 AR-1016-4

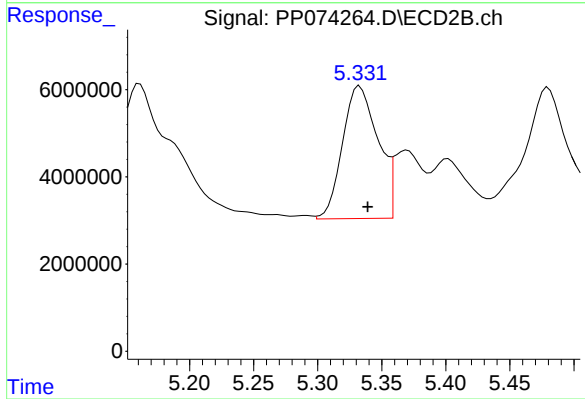
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 50000515
Conc: 457.80 ng/ml



#7 AR-1016-5

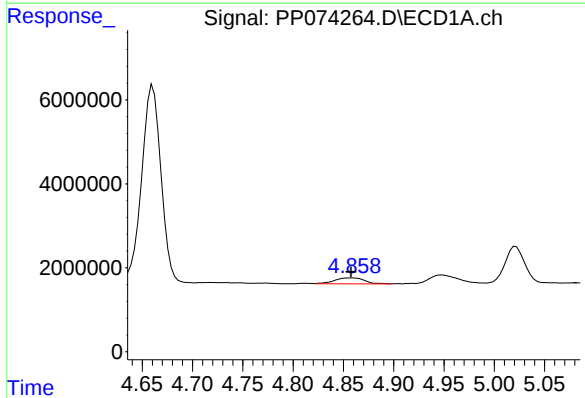
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 17634754
Conc: 543.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



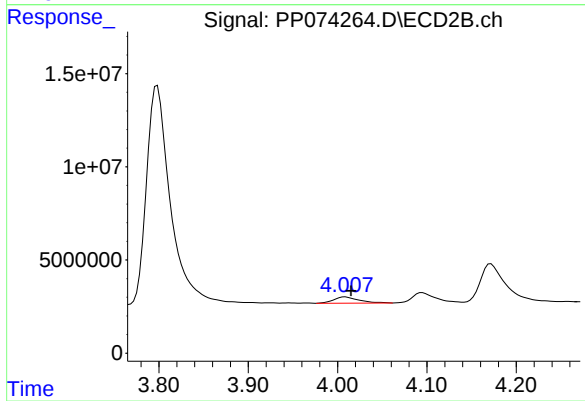
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 58682889
Conc: 501.72 ng/ml



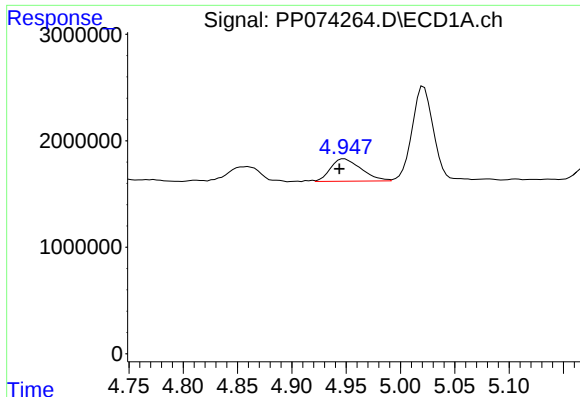
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 2910575
Conc: 173.62 ng/ml



#8 AR-1221-1

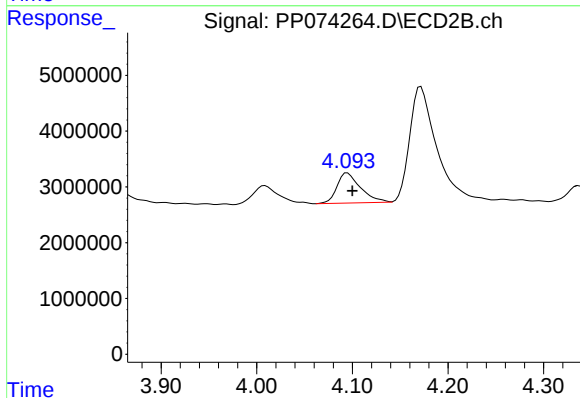
R.T.: 4.009 min
Delta R.T.: -0.006 min
Response: 6447113
Conc: 131.35 ng/ml



#9 AR-1221-2

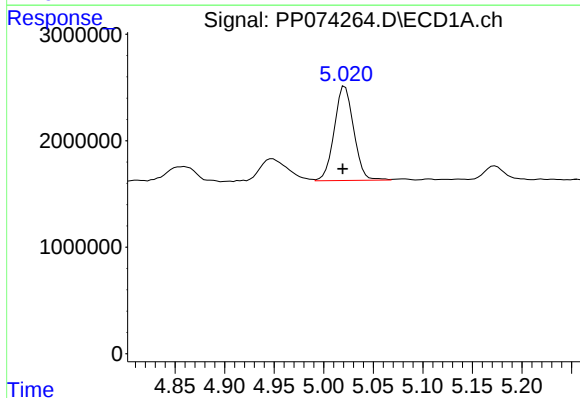
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 4095083
Conc: 324.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



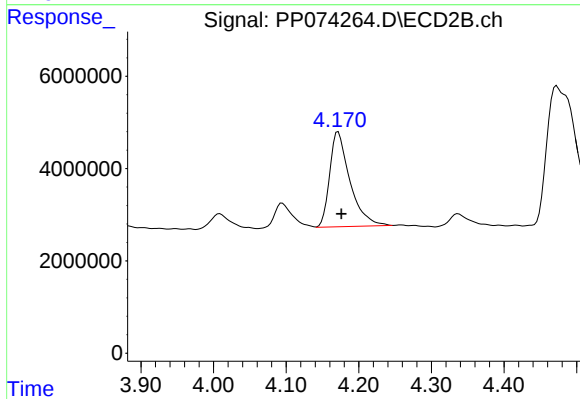
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 9229116
Conc: 257.15 ng/ml



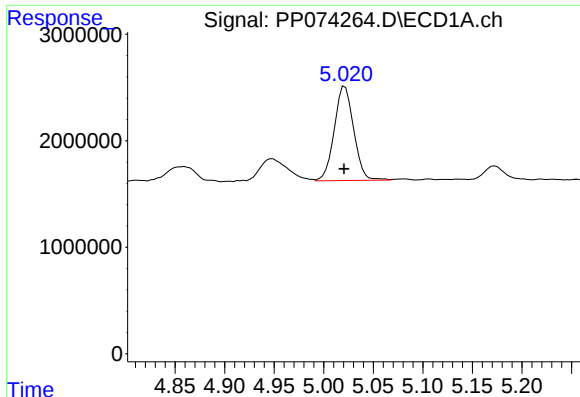
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 12071587
Conc: 329.51 ng/ml



#10 AR-1221-3

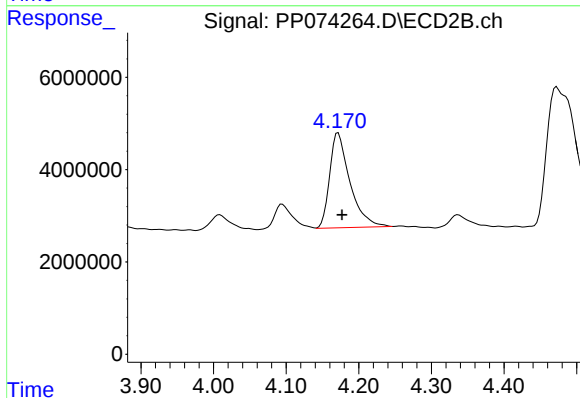
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 39933393
Conc: 295.31 ng/ml



#11 AR-1232-1

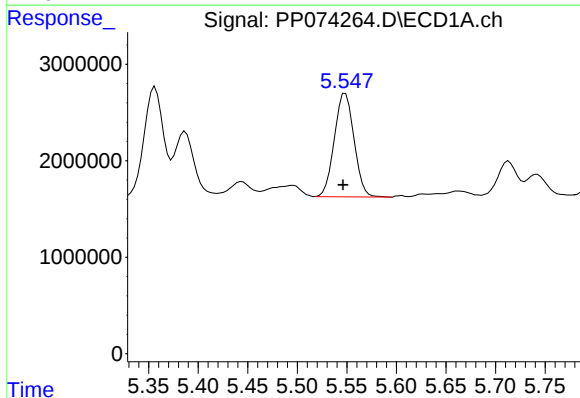
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 12071587
Conc: 415.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



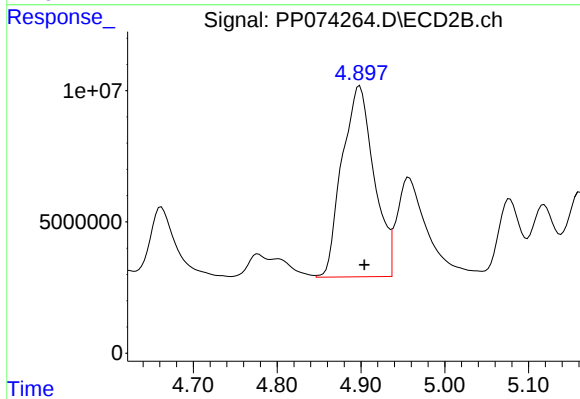
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 39933393
Conc: 393.97 ng/ml



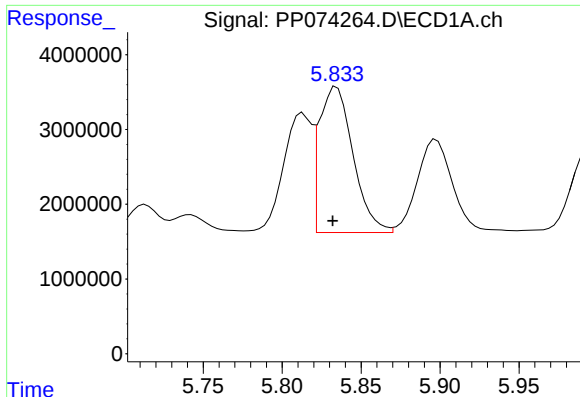
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 14815336
Conc: 984.88 ng/ml



#12 AR-1232-2

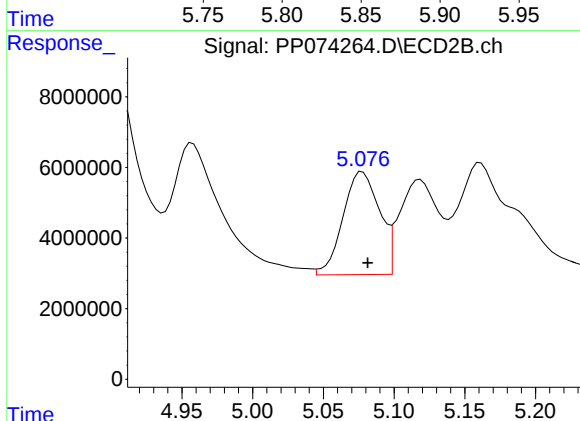
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 192466994
Conc: 1104.44 ng/ml



#13 AR-1232-3

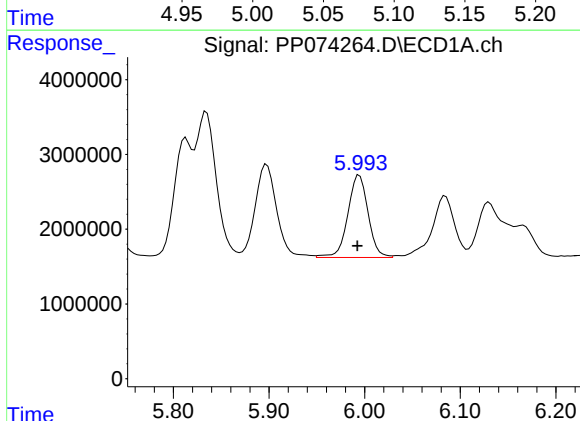
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 29090486
Conc: 1003.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



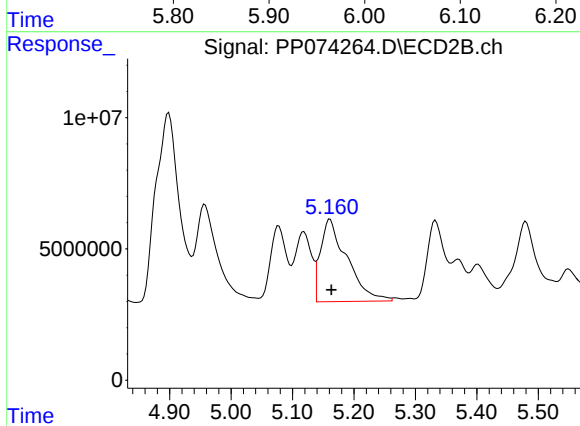
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 52275888
Conc: 1140.98 ng/ml



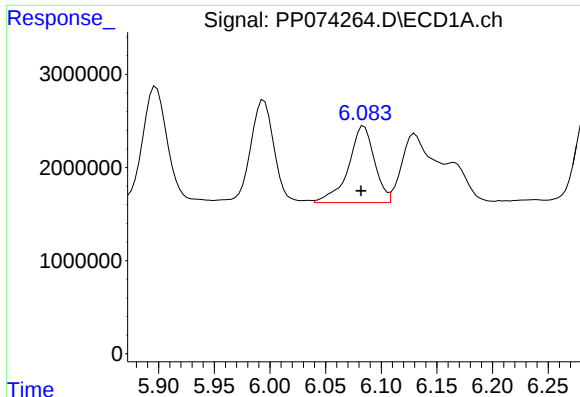
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 16272787
Conc: 1051.97 ng/ml



#14 AR-1232-4

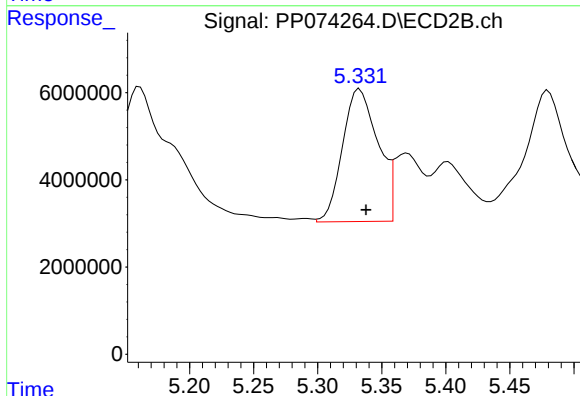
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 94594475
Conc: 1630.64 ng/ml



#15 AR-1232-5

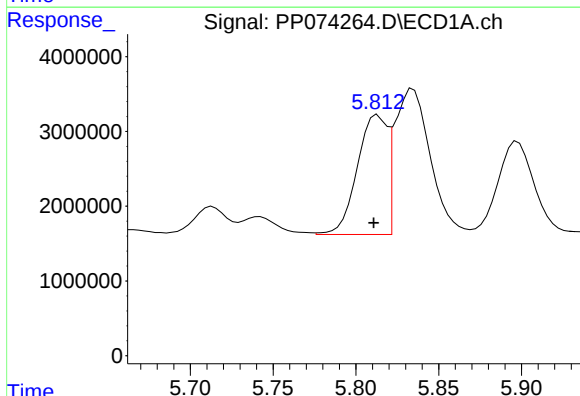
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 13471813
Conc: 1149.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



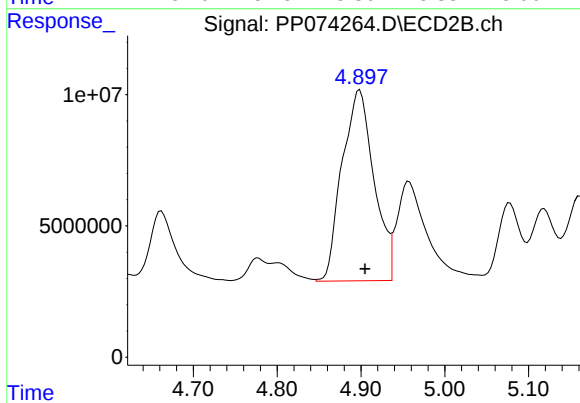
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 58682889
Conc: 1249.12 ng/ml



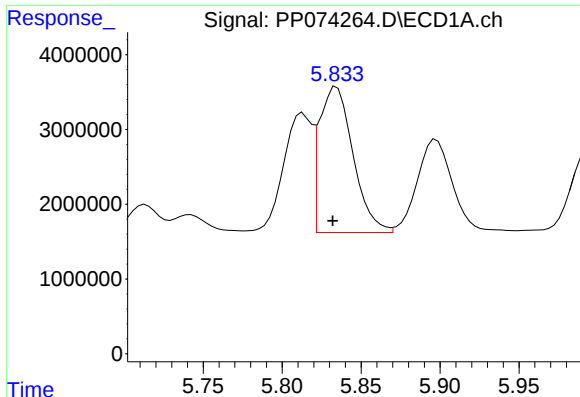
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 19989016
Conc: 536.39 ng/ml



#16 AR-1242-1

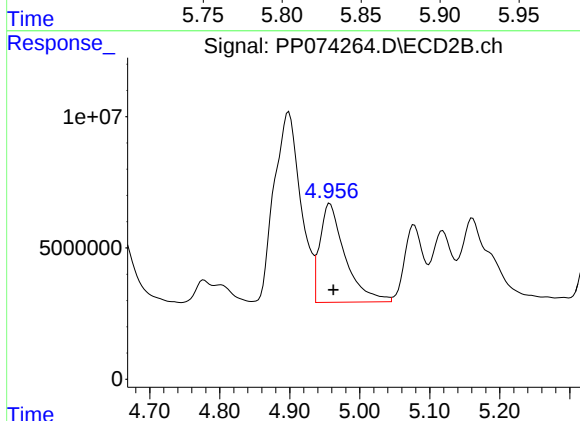
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 192466994
Conc: 557.65 ng/ml



#17 AR-1242-2

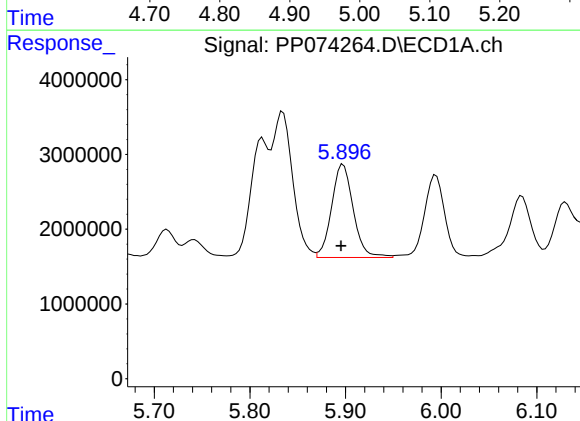
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 29090486
Conc: 534.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



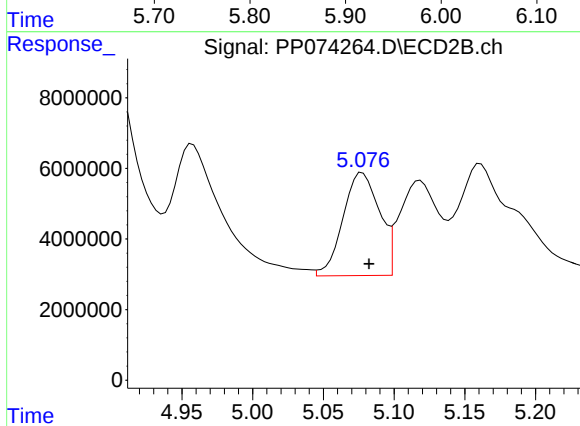
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 94488349
Conc: 578.34 ng/ml



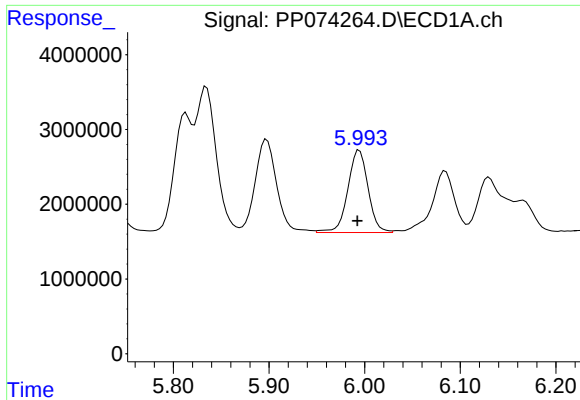
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 19538583
Conc: 546.75 ng/ml



#18 AR-1242-3

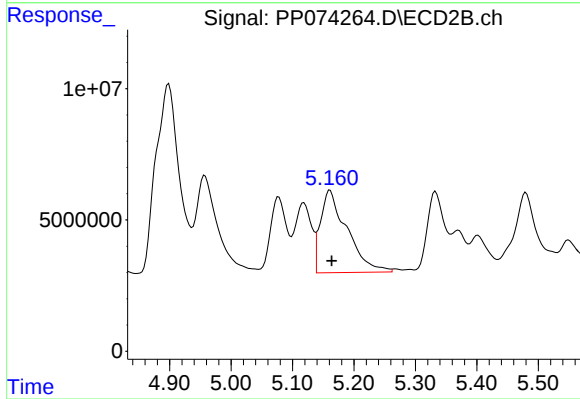
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 52275888
Conc: 566.69 ng/ml



#19 AR-1242-4

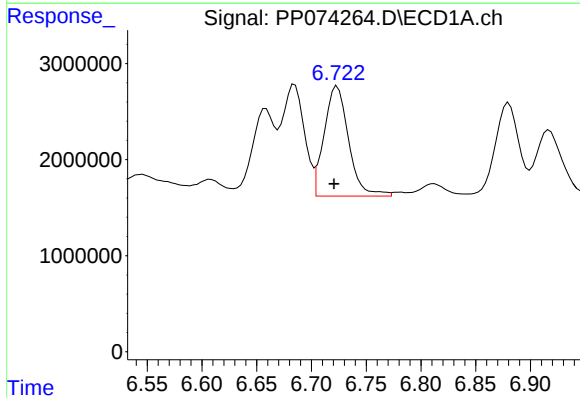
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 16272787
Conc: 556.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



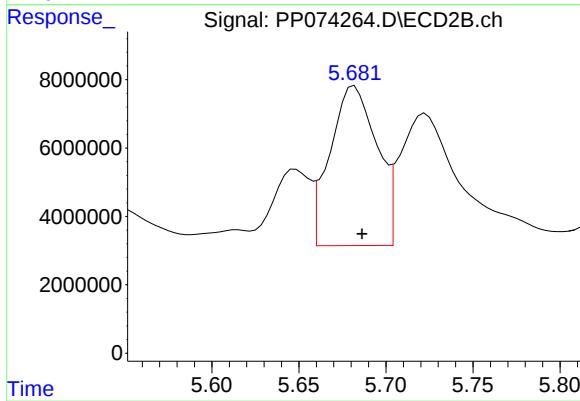
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 94594475
Conc: 792.11 ng/ml



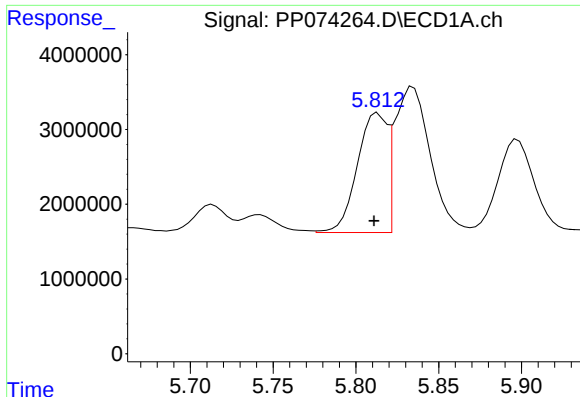
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 17789124
Conc: 500.28 ng/ml



#20 AR-1242-5

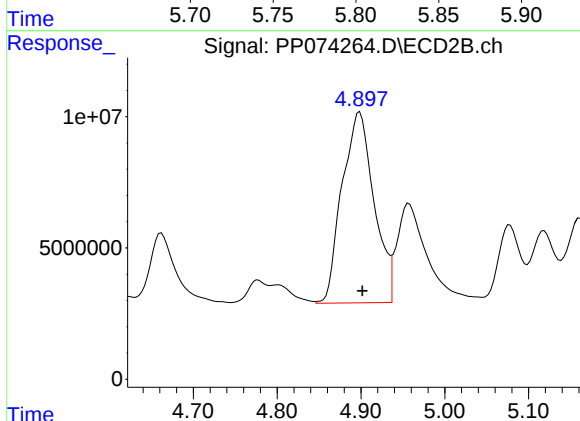
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 87512335
Conc: 585.13 ng/ml



#21 AR-1248-1

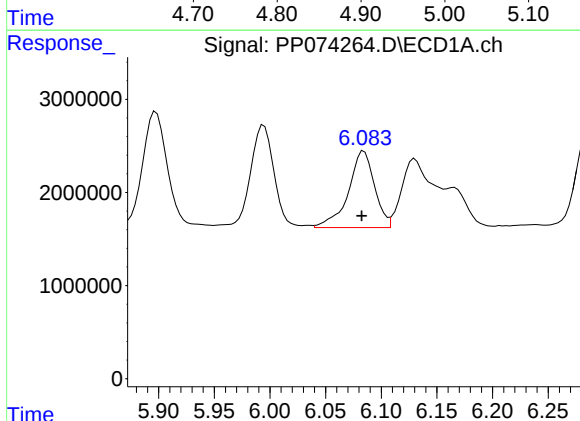
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 19989016
Conc: 713.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



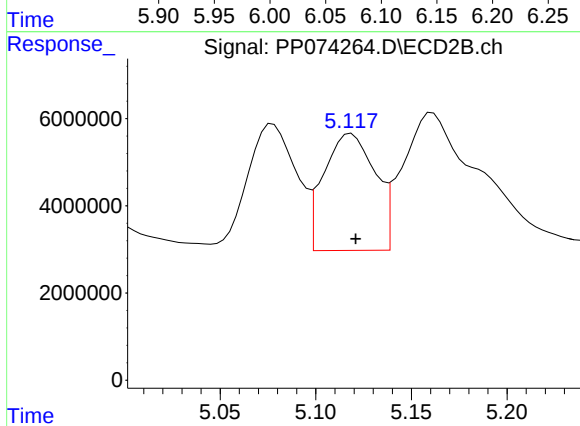
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 192466994
Conc: 899.67 ng/ml



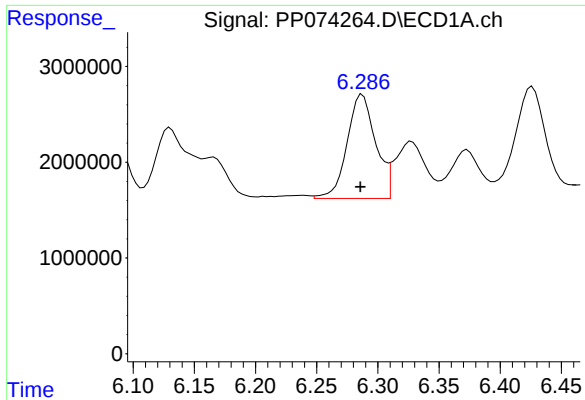
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 13471813
Conc: 334.61 ng/ml



#22 AR-1248-2

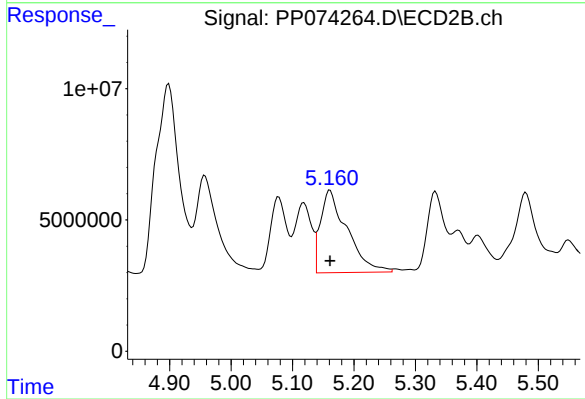
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 50000515
Conc: 341.74 ng/ml



#23 AR-1248-3

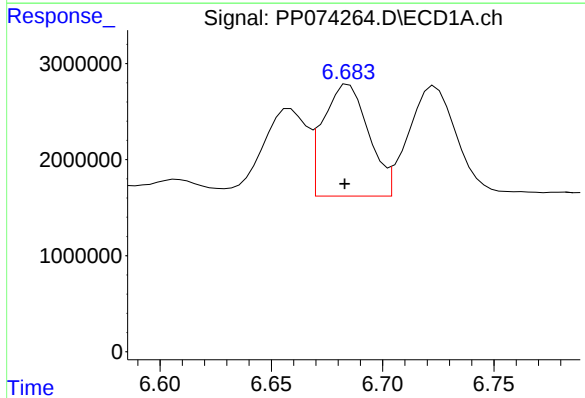
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 17634754
Conc: 395.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



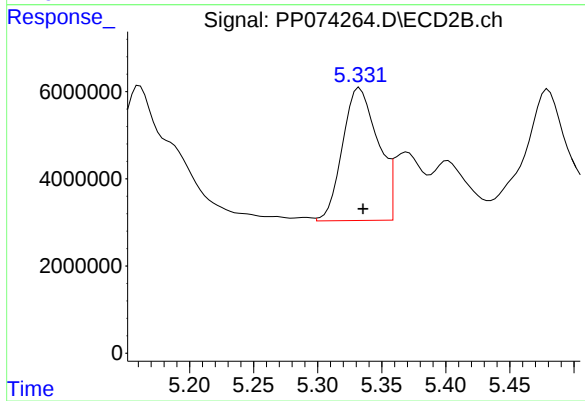
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 94594475
Conc: 551.70 ng/ml



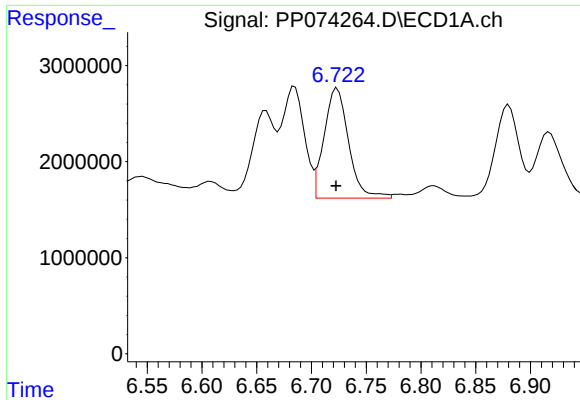
#24 AR-1248-4

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 16566651
Conc: 318.36 ng/ml



#24 AR-1248-4

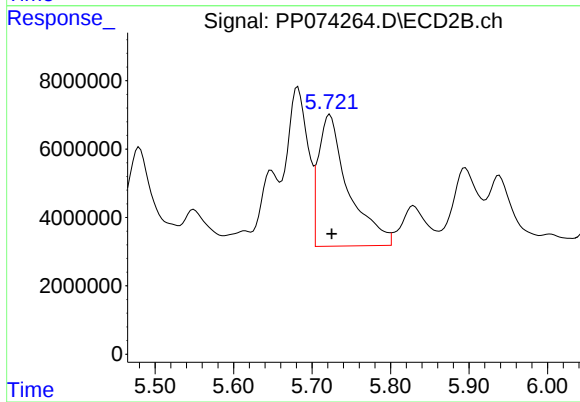
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 58682889
Conc: 352.72 ng/ml



#25 AR-1248-5

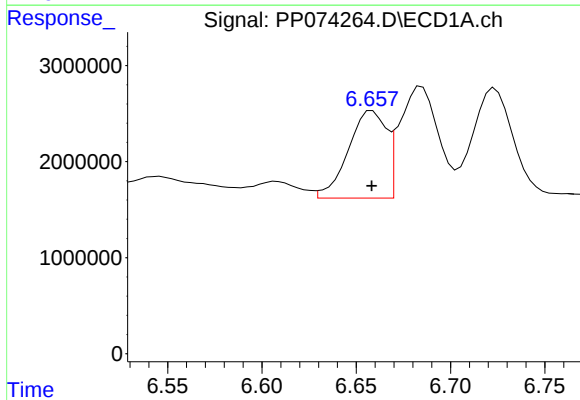
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 17789124
Conc: 312.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



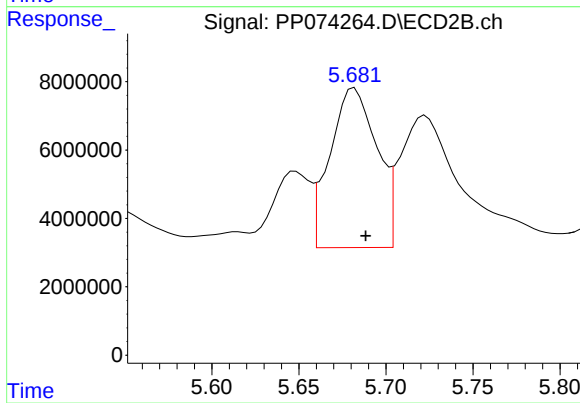
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 101662065
Conc: 349.40 ng/ml



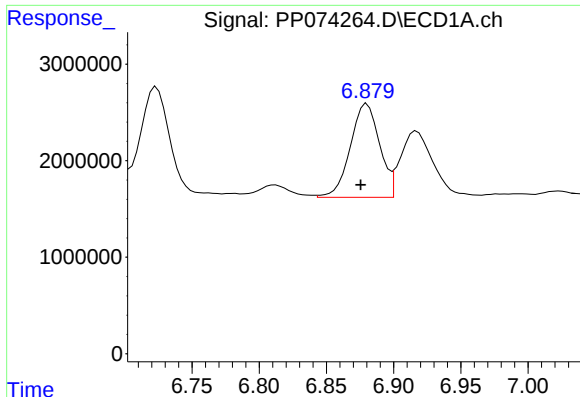
#26 AR-1254-1

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 12752394
Conc: 242.25 ng/ml



#26 AR-1254-1

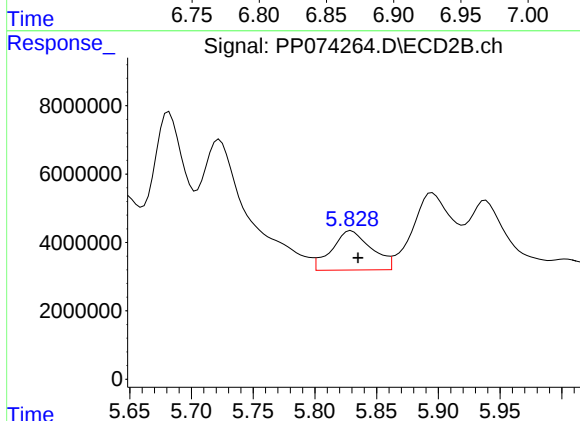
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 87512335
Conc: 238.99 ng/ml



#27 AR-1254-2

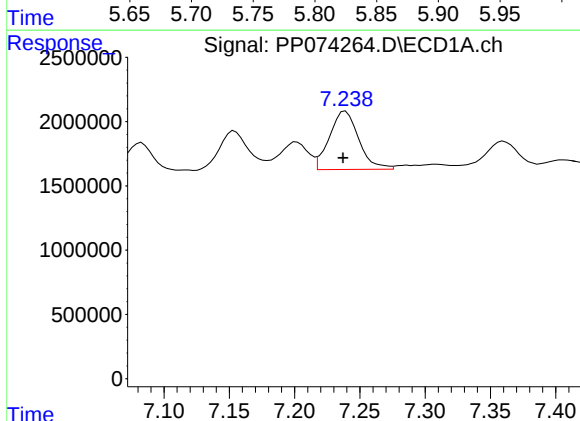
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 14659785
Conc: 184.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



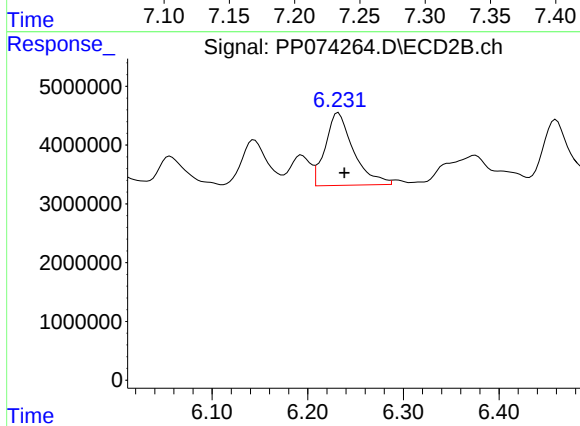
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 25739669
Conc: 92.52 ng/ml



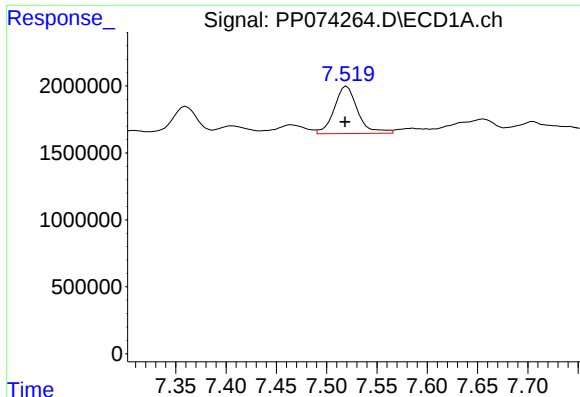
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 7102812
Conc: 81.35 ng/ml



#28 AR-1254-3

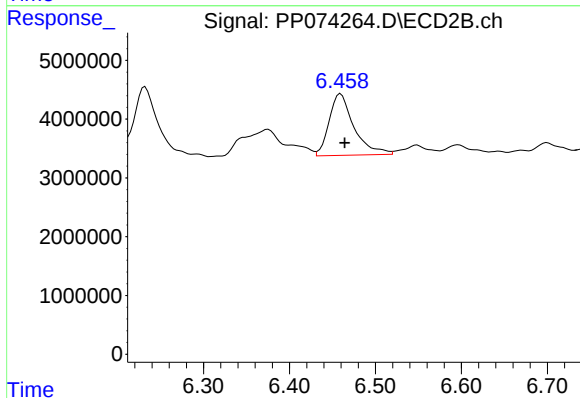
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 25280251
Conc: 51.68 ng/ml



#29 AR-1254-4

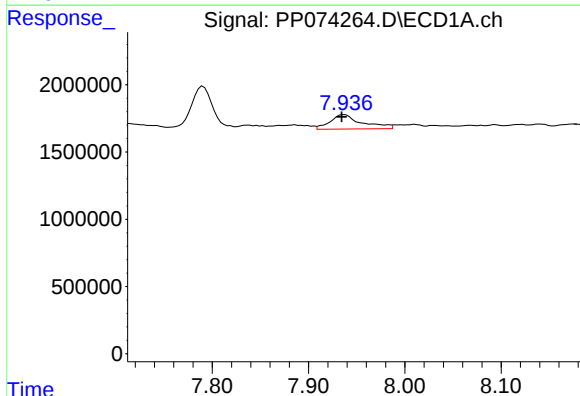
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 5722572
Conc: 89.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



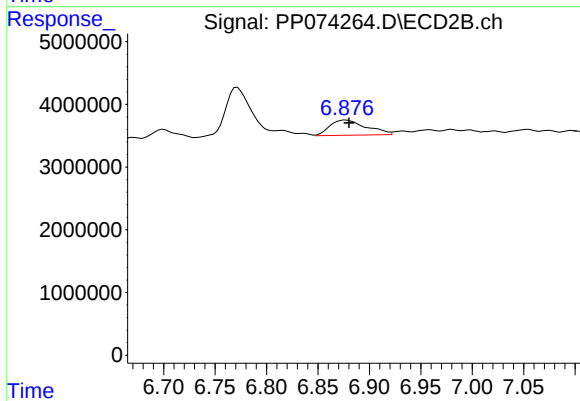
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 21024605
Conc: 57.20 ng/ml



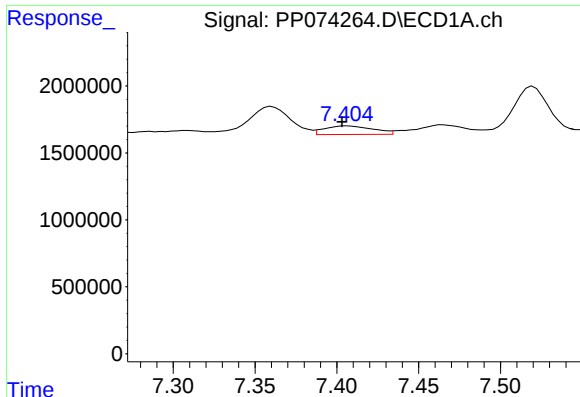
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 2501925
Conc: 30.83 ng/ml



#30 AR-1254-5

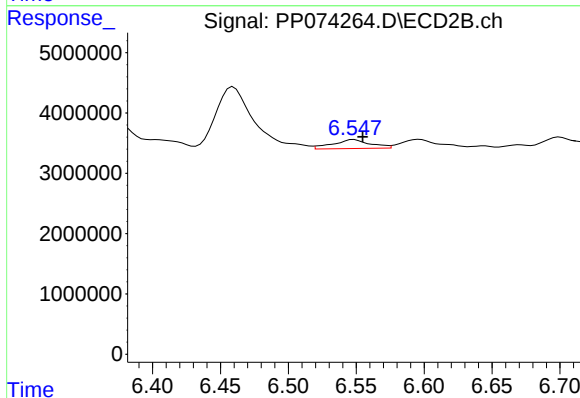
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 5989033
Conc: 15.55 ng/ml



#31 AR-1260-1

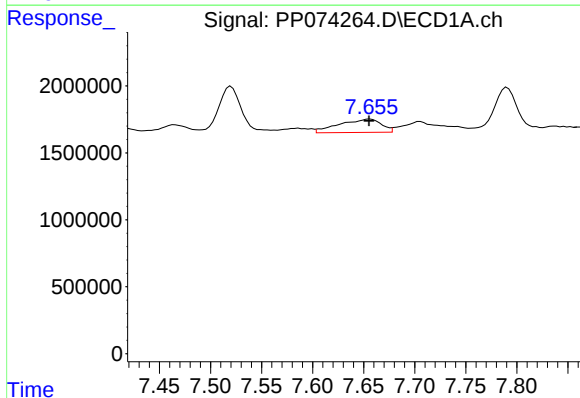
R.T.: 7.406 min
Delta R.T.: 0.003 min
Response: 1313829
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



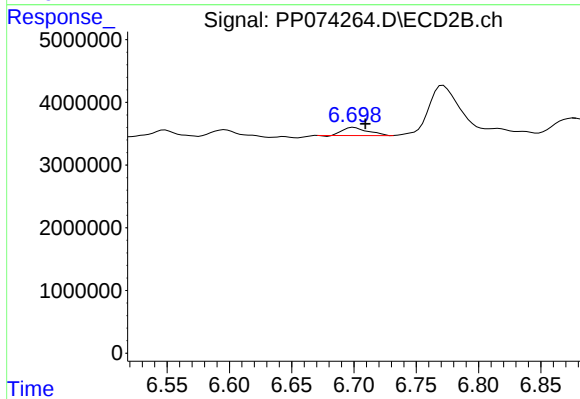
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 2881831
Conc: 7.13 ng/ml



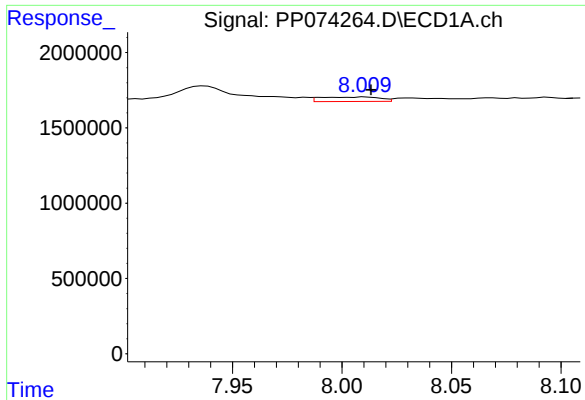
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 2859441
Conc: 41.96 ng/ml



#32 AR-1260-2

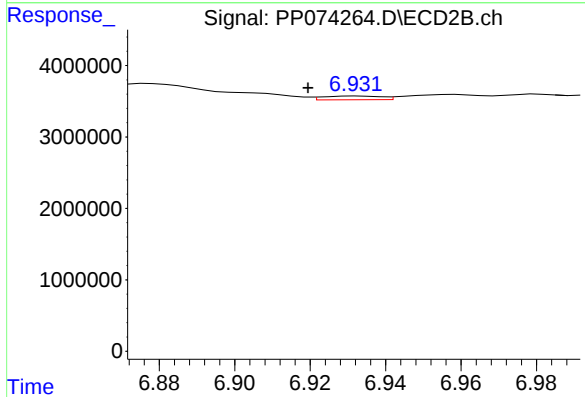
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 1790913
Conc: 5.73 ng/ml



#33 AR-1260-3

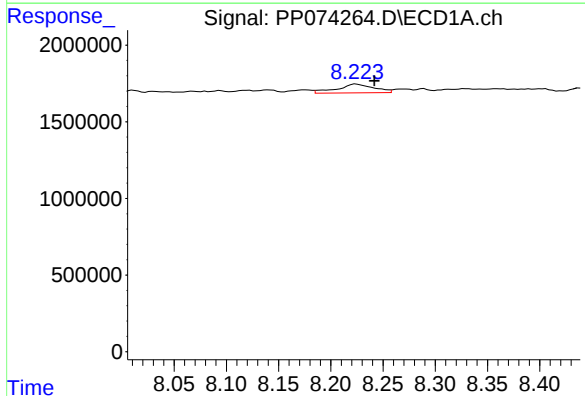
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 569822
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



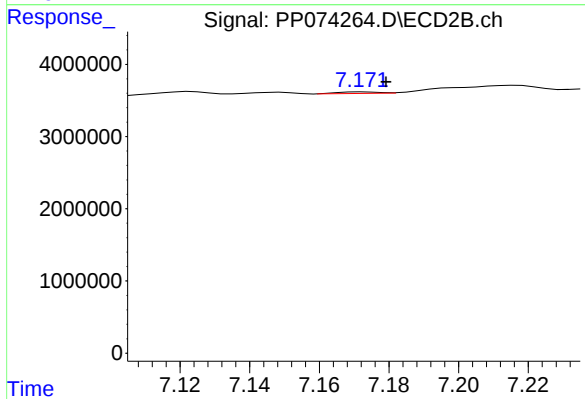
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: 0.013 min
Response: 571373
Conc: 1.45 ng/ml



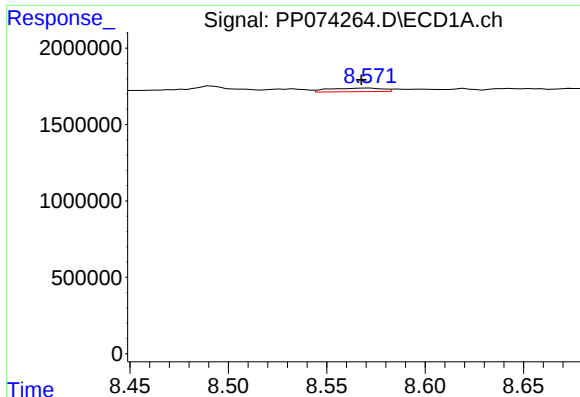
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.018 min
Response: 1405094
Conc: 22.44 ng/ml



#34 AR-1260-4

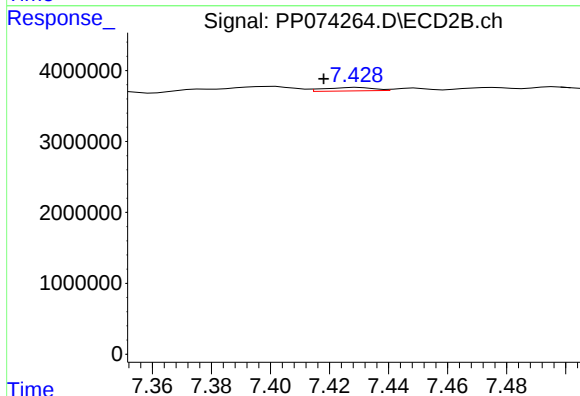
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 178403
Conc: 0.61 ng/ml



#35 AR-1260-5

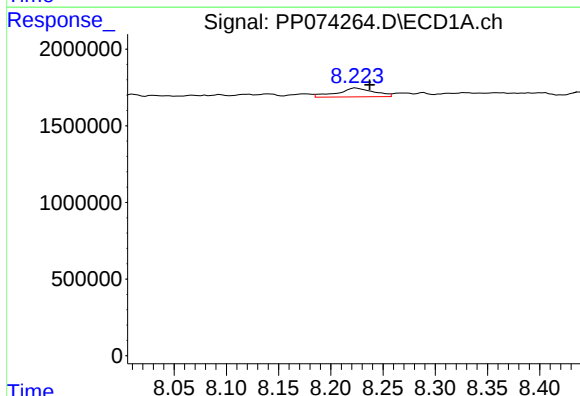
R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 444456
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



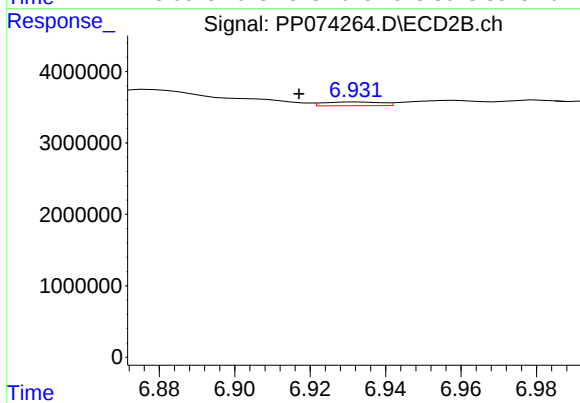
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 571719
Conc: 0.75 ng/ml



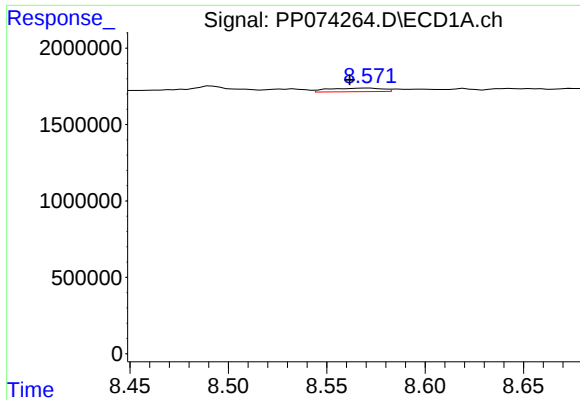
#36 AR-1262-1

R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 1405094
Conc: 18.54 ng/ml



#36 AR-1262-1

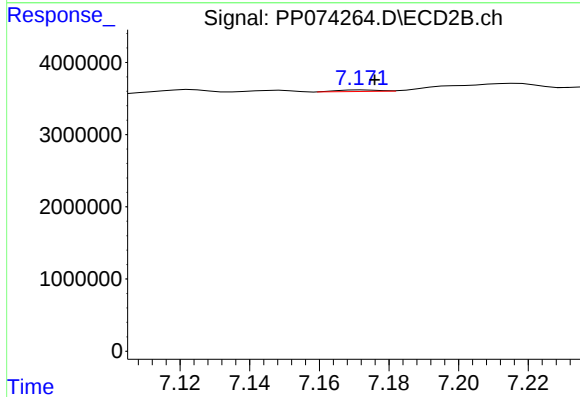
R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 571373
Conc: 1.01 ng/ml



#37 AR-1262-2

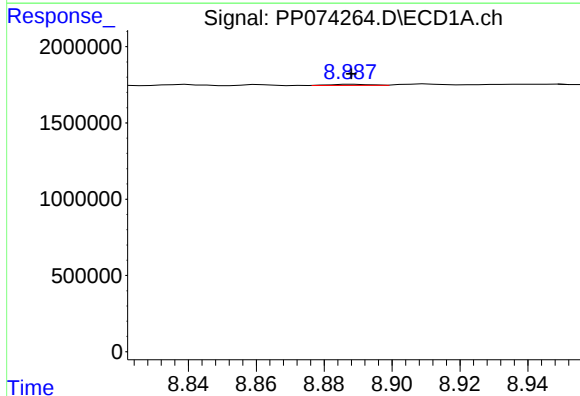
R.T.: 8.571 min
Delta R.T.: 0.010 min
Response: 444456
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



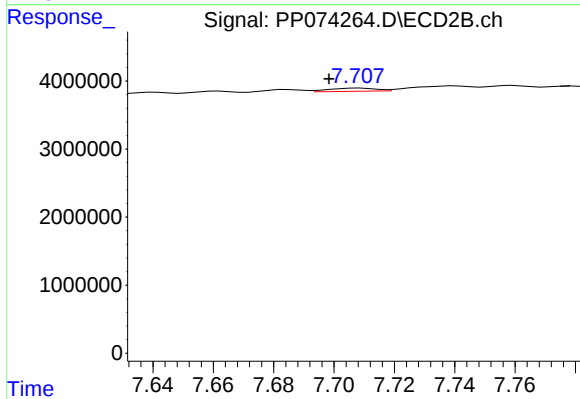
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 178403
Conc: 0.44 ng/ml



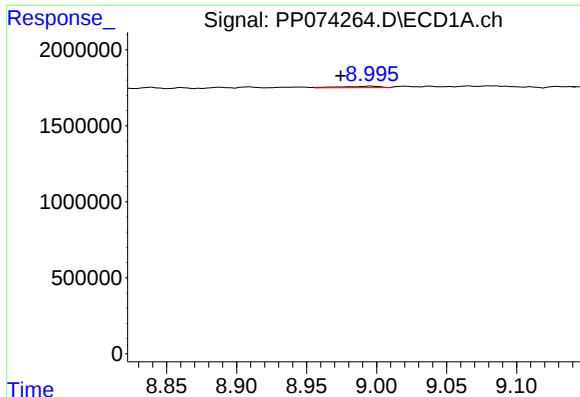
#38 AR-1262-3

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 59857
Conc: 0.64 ng/ml



#38 AR-1262-3

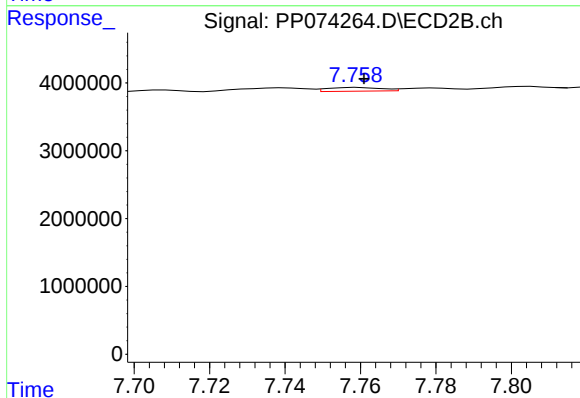
R.T.: 7.708 min
Delta R.T.: 0.010 min
Response: 499093
Conc: 1.39 ng/ml



#39 AR-1262-4

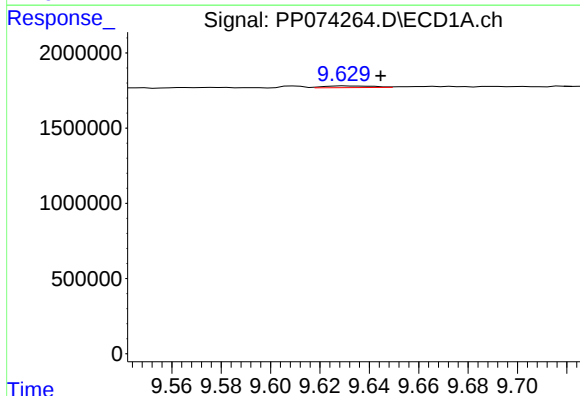
R.T.: 8.996 min
Delta R.T.: 0.022 min
Response: 189366
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



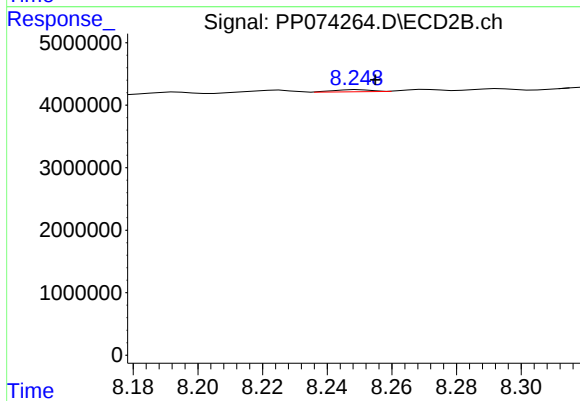
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 547925
Conc: 0.82 ng/ml



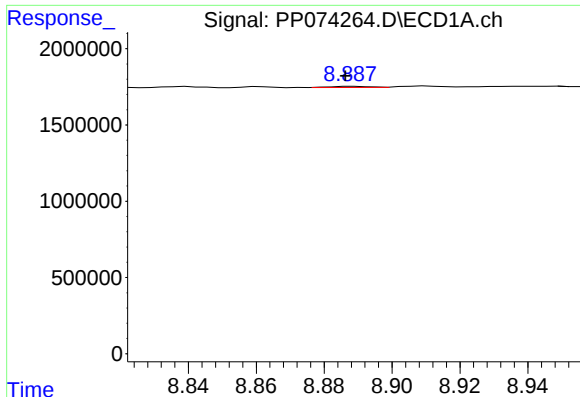
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: -0.015 min
Response: 156854
Conc: 3.08 ng/ml



#40 AR-1262-5

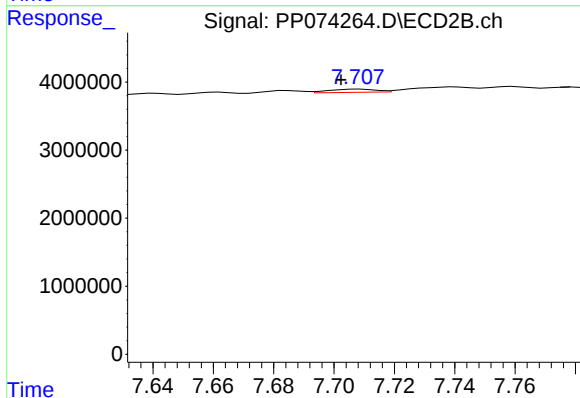
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 280506
Conc: 0.99 ng/ml



#41 AR-1268-1

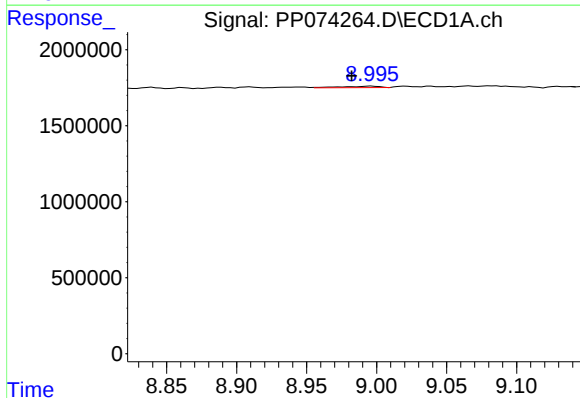
R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 59857
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



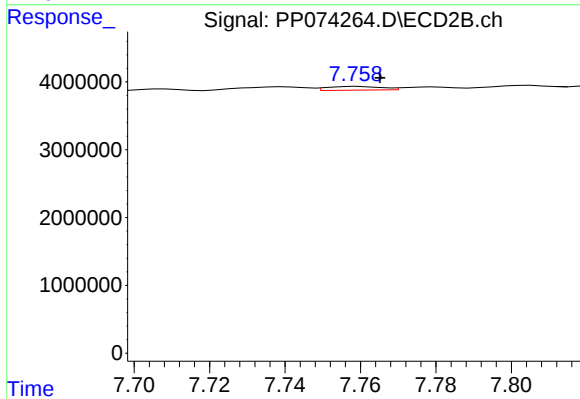
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.006 min
Response: 499093
Conc: 0.46 ng/ml



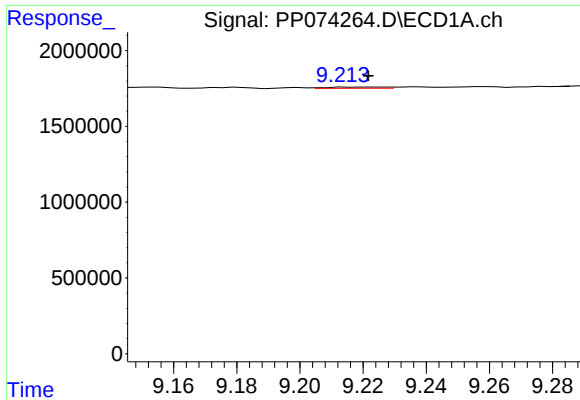
#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: 0.014 min
Response: 189366
Conc: 1.32 ng/ml



#42 AR-1268-2

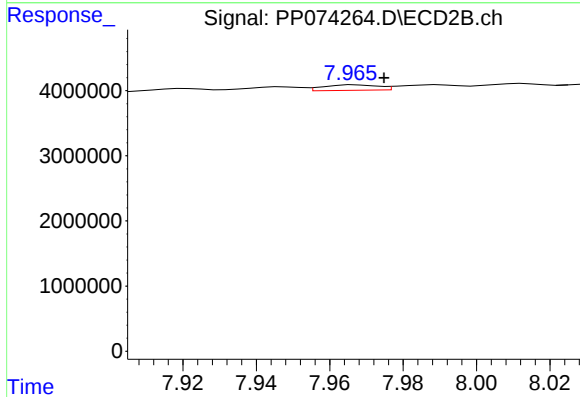
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 547925
Conc: 0.52 ng/ml



#43 AR-1268-3

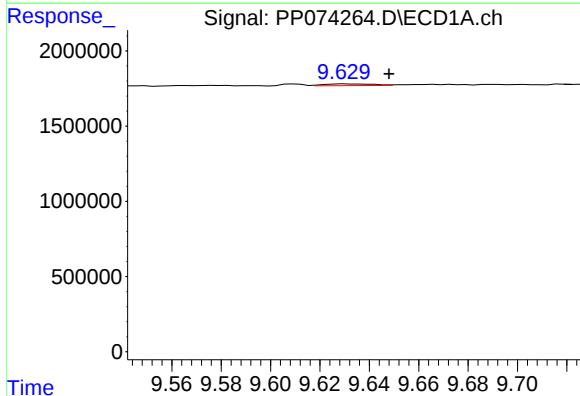
R.T.: 9.214 min
Delta R.T.: -0.007 min
Response: 99984
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



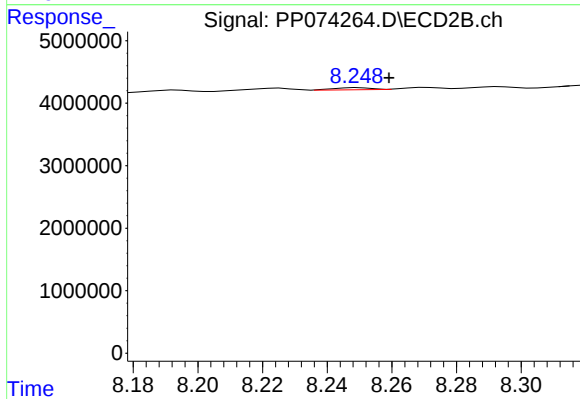
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 860399
Conc: 1.03 ng/ml



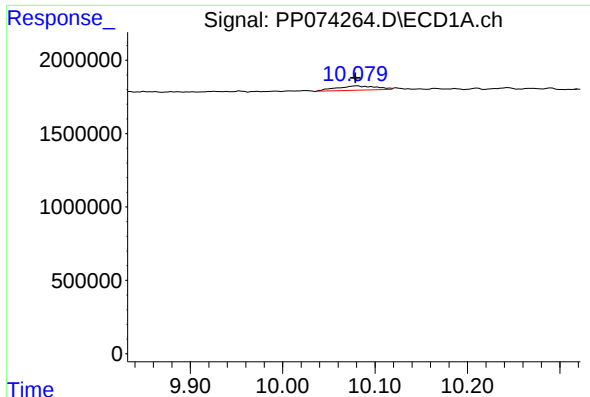
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: -0.018 min
Response: 156854
Conc: 2.67 ng/ml



#44 AR-1268-4

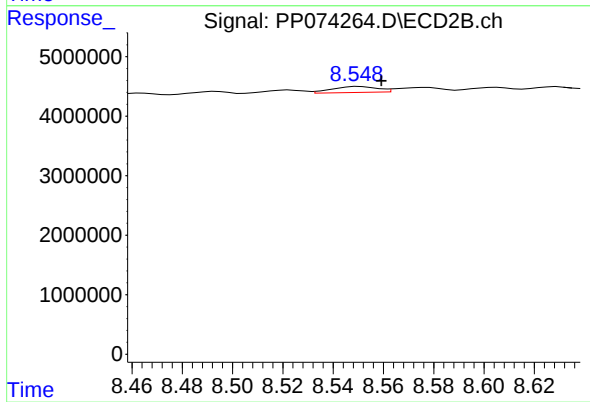
R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 280506
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: 0.002 min
Response: 873055
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 1247811
Conc: 0.49 ng/ml