

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 10:32
 Operator : YP\AJ
 Sample : 05434-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.728	26402014	39713808	20.035	18.877
2)	SA Decachlor...	10.243	8.860	22859870	31132609	22.643	19.075
Target Compounds							
3)	L1 AR-1016-1	5.654f	0.000	886965	0	18.958	N.D. #
4)	L1 AR-1016-2	5.654	4.875	886965	4565187	12.442	48.254 #
5)	L1 AR-1016-3	0.000	5.041	0	405514	N.D.	8.276 #
6)	L1 AR-1016-4	5.784f	5.090	4888949	910701	133.986	20.996 #
7)	L1 AR-1016-5	6.089	5.314	5968434	3053323	173.978	57.644 #
9)	L2 AR-1221-2	4.761	4.037	342157	834556	28.170	42.234 #
12)	L3 AR-1232-2	0.000	4.875	0	4565187	N.D.	109.697 #
13)	L3 AR-1232-3	5.654	5.041	886965	405514	30.044	18.885 #
14)	L3 AR-1232-4	5.784f	5.149f	4888949	1041401	340.525	49.032 #
15)	L3 AR-1232-5	5.905	5.314	666301	3053323	51.003	136.205 #
16)	L4 AR-1242-1	5.654f	0.000	886965	0	22.861	N.D. #
17)	L4 AR-1242-2	5.654	4.875	886965	4565187	15.187	58.920 #
18)	L4 AR-1242-3	0.000	5.041	0	405514	N.D.	10.014 #
19)	L4 AR-1242-4	5.784f	5.149f	4888949	1041401	159.851	23.665 #
20)	L4 AR-1242-5	6.524f	5.665	16195722	14991516	524.911	317.197 #
21)	L5 AR-1248-1	5.654f	0.000	886965	0	32.698	N.D. #
22)	L5 AR-1248-2	5.905	5.090	666301	910701	15.138	15.096
23)	L5 AR-1248-3	6.089f	5.149f	5968434	1041401	122.785	16.699 #
24)	L5 AR-1248-4	6.524	5.314	16195722	3053323	316.448	43.066 #
25)	L5 AR-1248-5	6.524f	5.665	16195722	14991516	311.495	167.117 #
26)	L6 AR-1254-1	6.493	5.665	9466394	14991516	163.542	149.315
27)	L6 AR-1254-2	6.713	5.812	8714524	3273212	100.810	35.945 #
28)	L6 AR-1254-3	7.078	6.222	7490650	7192303	88.067	51.917 #
29)	L6 AR-1254-4	7.362	6.455	2191500	616576	41.865	9.167 #
30)	L6 AR-1254-5	7.799f	6.877	13053939	22232495	207.994	189.150
31)	L7 AR-1260-1	7.239	6.355	3511561	3543538	50.617	35.225 #
32)	L7 AR-1260-2	7.492	6.544	16447545	2447324	219.572	21.144 #
33)	L7 AR-1260-3	7.858	6.702	1498673	3961304	29.314	36.143
34)	L7 AR-1260-4	8.081	7.180	2820050	4298460	47.363	52.439
35)	L7 AR-1260-5	8.406	7.422	3036795	4698426	30.728	27.228
36)	L8 AR-1262-1	7.915	6.980	2531484	1522185	75.901	28.529 #
37)	L8 AR-1262-2	8.406	7.180	3036795	4298460	26.101	37.829 #
38)	L8 AR-1262-3	8.736	7.710	3078165	1344185	36.770	15.440 #
39)	L8 AR-1262-4	8.811	7.774	1451399	4570007	21.080	30.533 #
40)	L8 AR-1262-5	9.475	8.282	637449	1173128	16.102	19.877
41)	L9 AR-1268-1	8.736f	7.710	3078165	1344185	19.887	5.505 #
42)	L9 AR-1268-2	8.811	7.774	1451399	4570007	9.999	20.863 #
43)	L9 AR-1268-3	0.000	7.973	0	1710716	N.D.	8.453 #
44)	L9 AR-1268-4	9.475	8.282	637449	1173128	14.353	17.082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 10:32
 Operator : YP\AJ
 Sample : 05434-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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
45) L9	AR-1268-5	9.899	8.588	796974	1625628	2.321	2.811

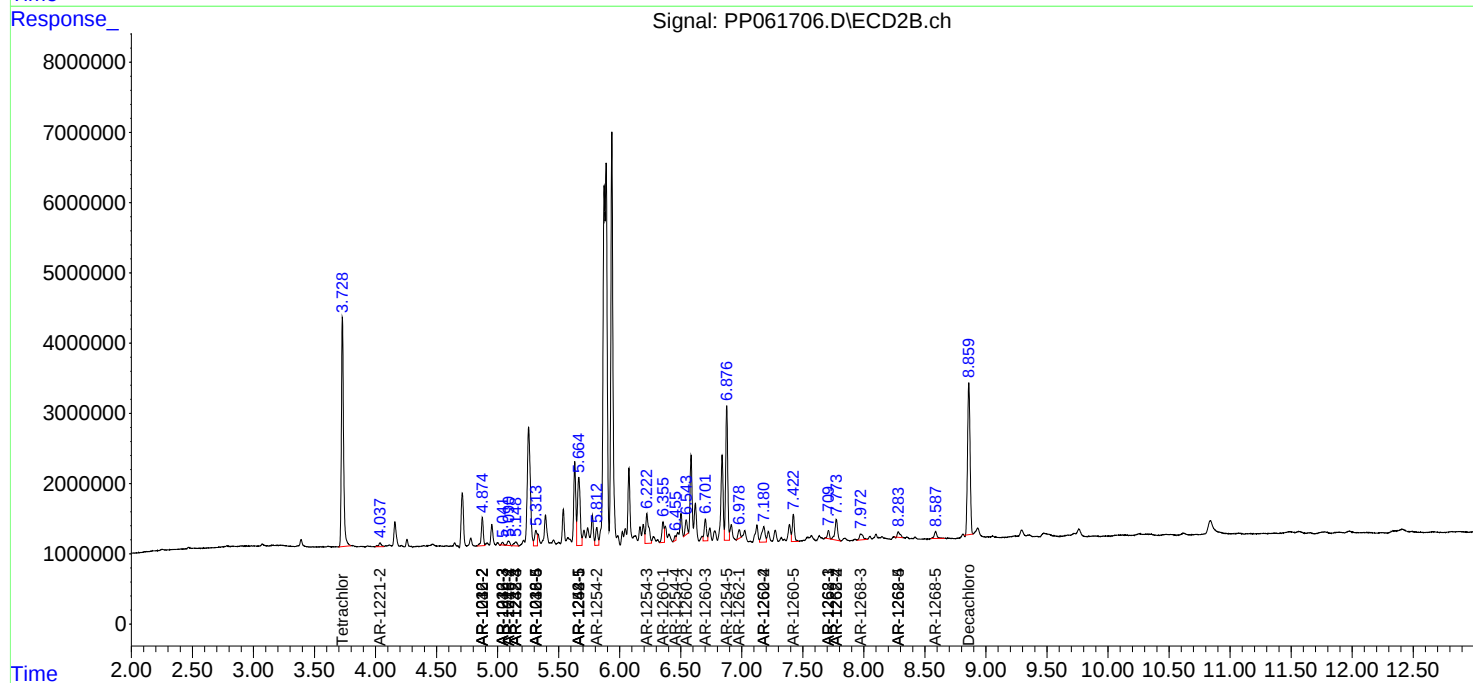
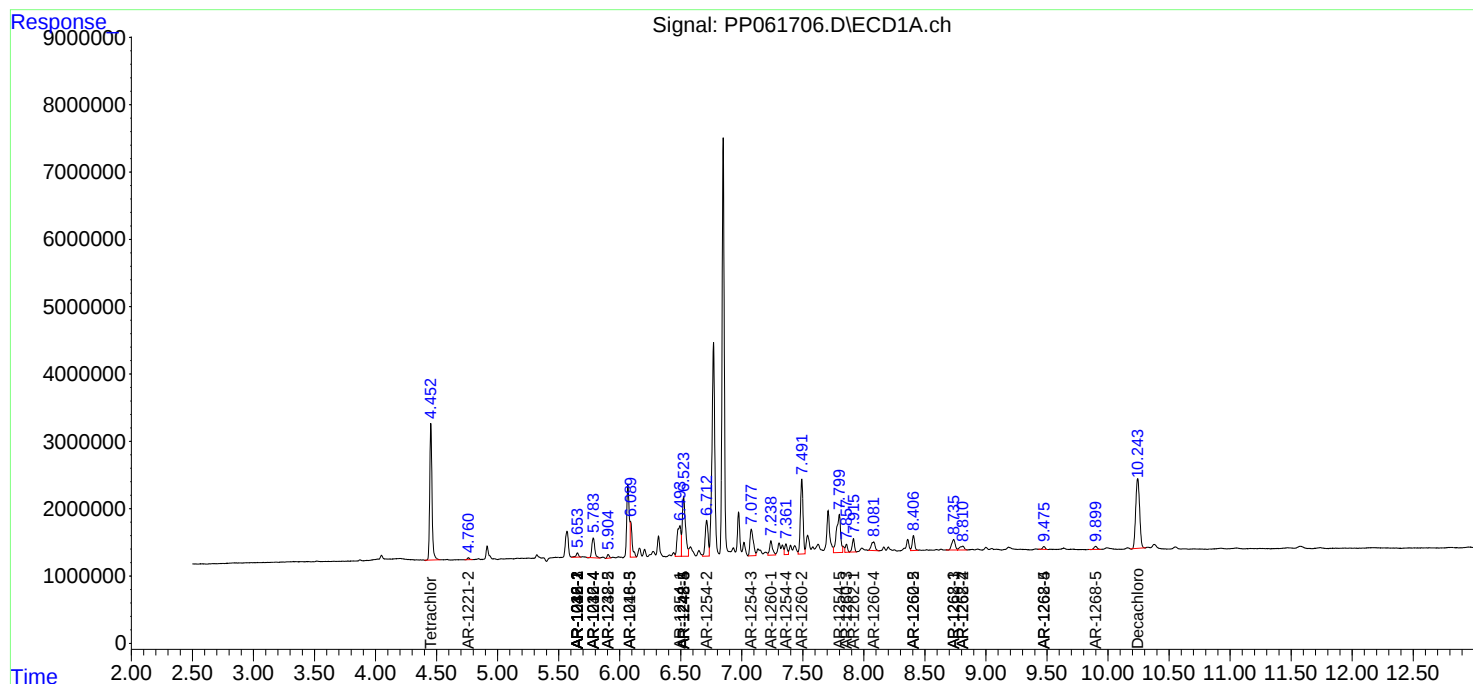
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

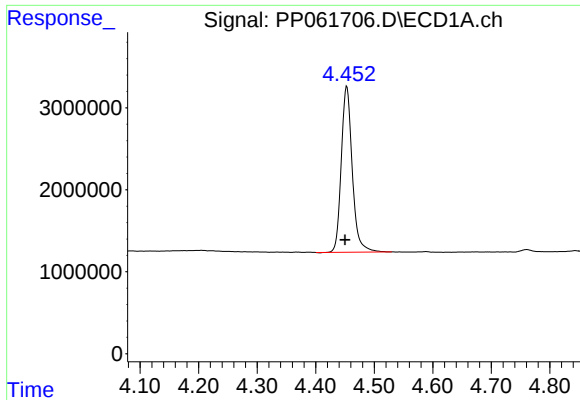
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 10:32
Operator : YP\AJ
Sample : 05434-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:20:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

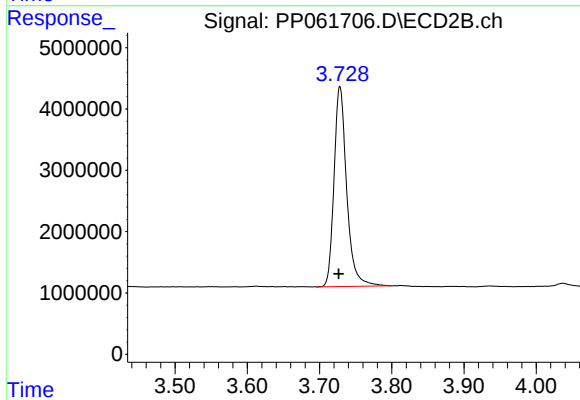




#1 Tetrachloro-m-xylene

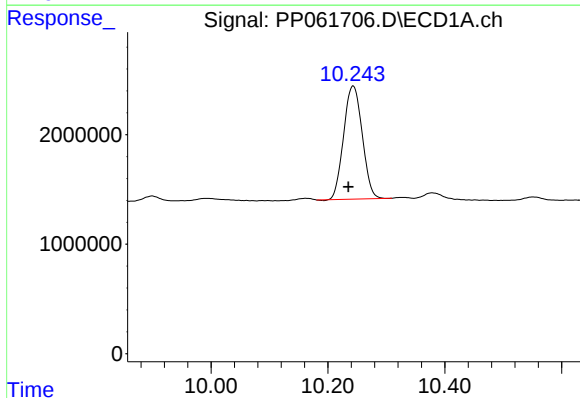
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 26402014
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



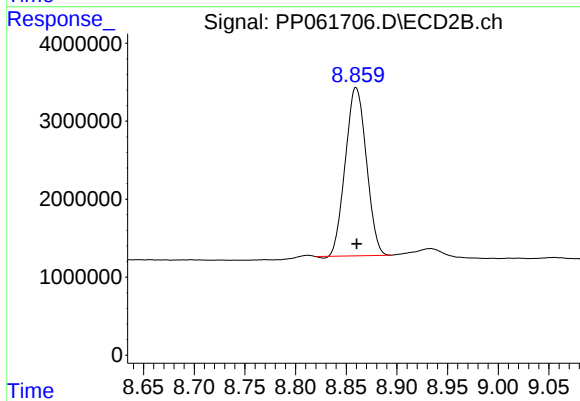
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.001 min
Response: 39713808
Conc: 18.88 ng/ml



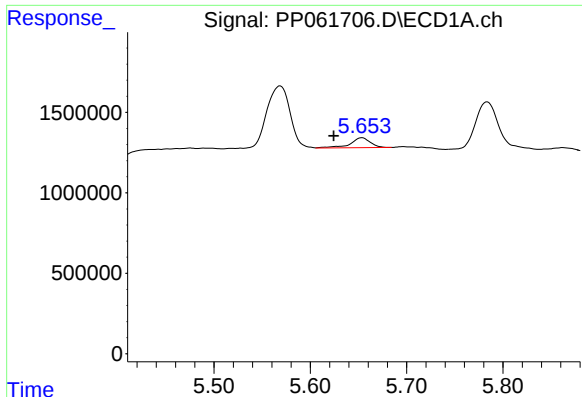
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.008 min
Response: 22859870
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

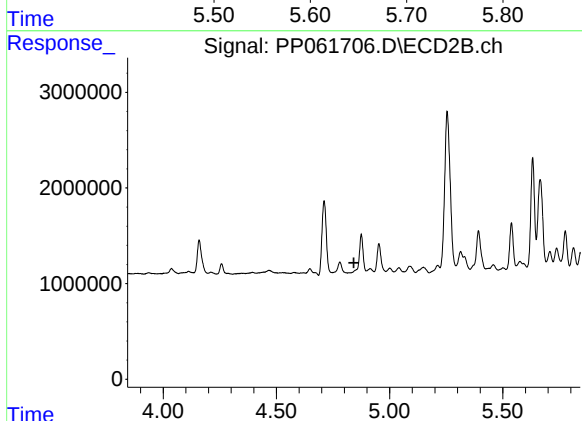
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 31132609
Conc: 19.07 ng/ml



#3 AR-1016-1

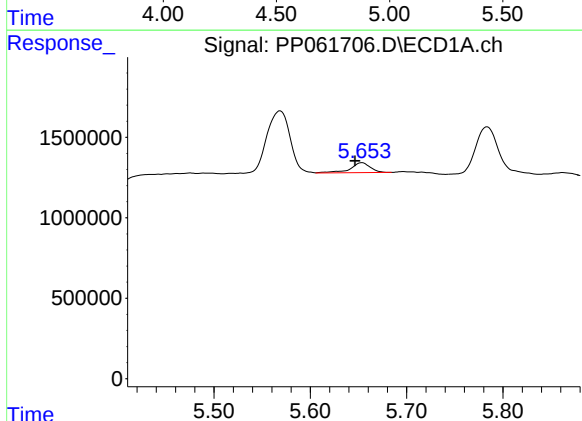
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 886965
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



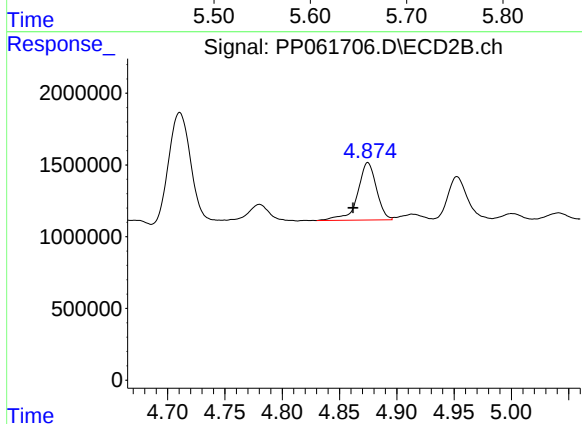
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



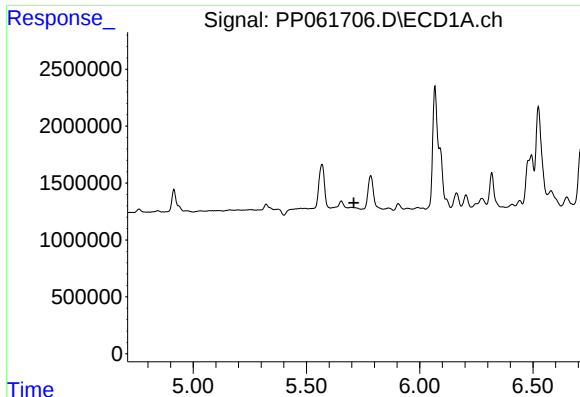
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 886965
Conc: 12.44 ng/ml



#4 AR-1016-2

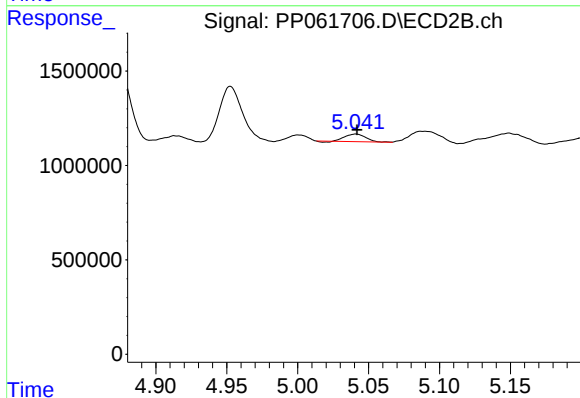
R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 4565187
Conc: 48.25 ng/ml



#5 AR-1016-3

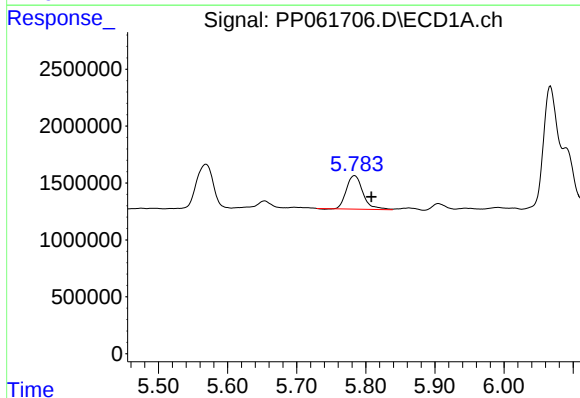
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



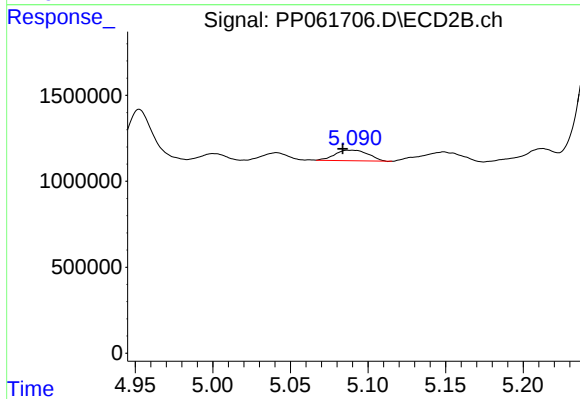
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 405514
Conc: 8.28 ng/ml



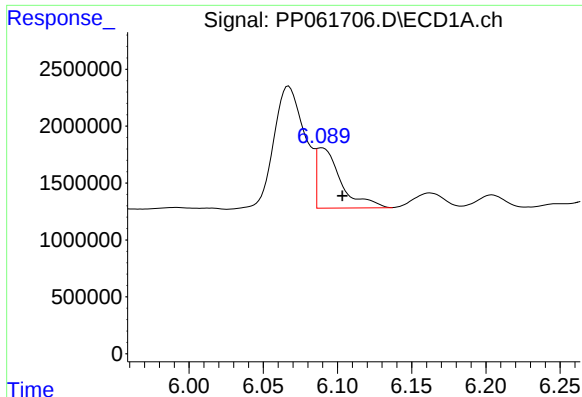
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.024 min
Response: 4888949
Conc: 133.99 ng/ml



#6 AR-1016-4

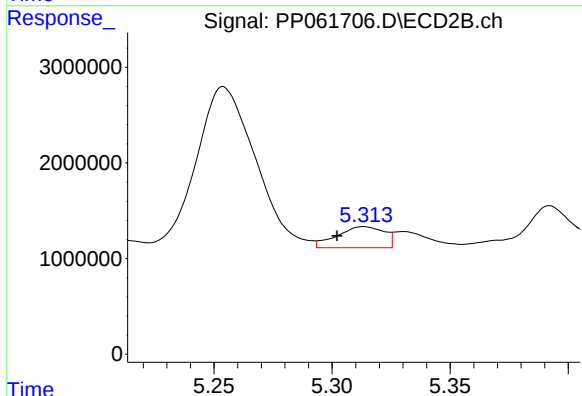
R.T.: 5.090 min
Delta R.T.: 0.006 min
Response: 910701
Conc: 21.00 ng/ml



#7 AR-1016-5

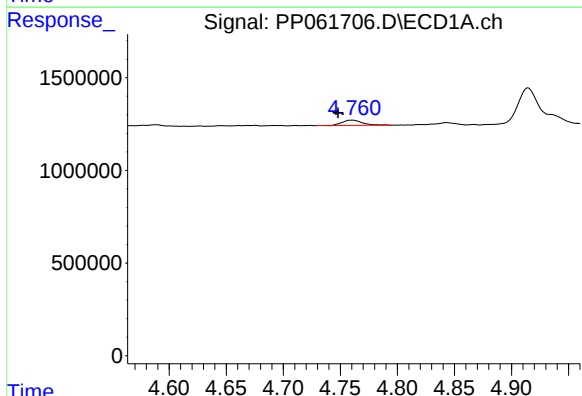
R.T.: 6.089 min
Delta R.T.: -0.014 min
Response: 5968434
Conc: 173.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



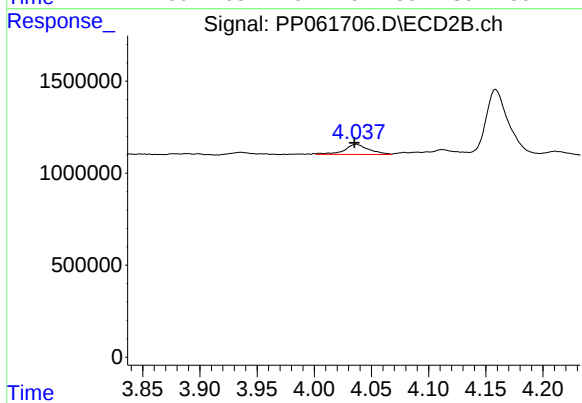
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 3053323
Conc: 57.64 ng/ml



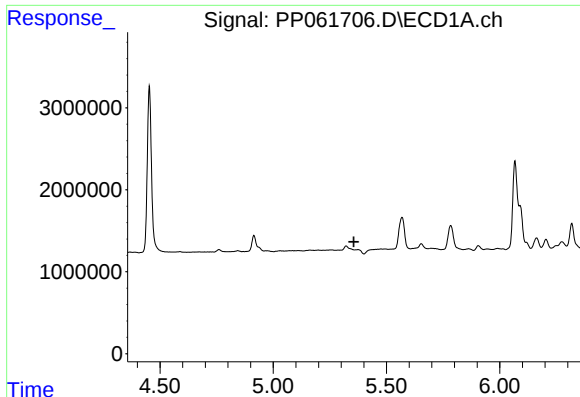
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.012 min
Response: 342157
Conc: 28.17 ng/ml



#9 AR-1221-2

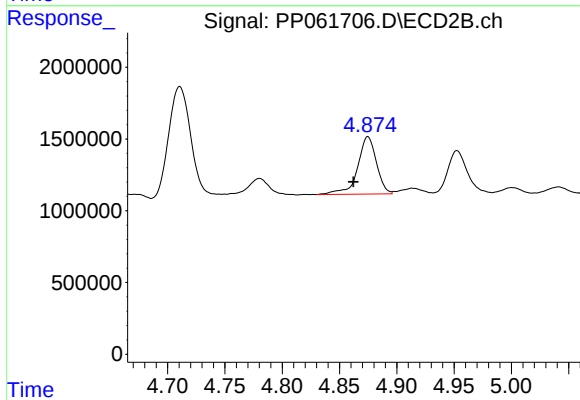
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 834556
Conc: 42.23 ng/ml



#12 AR-1232-2

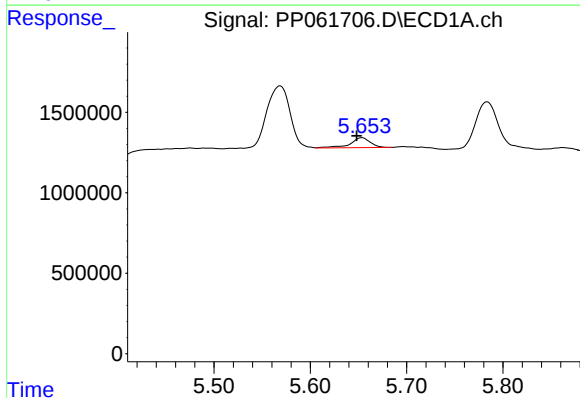
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



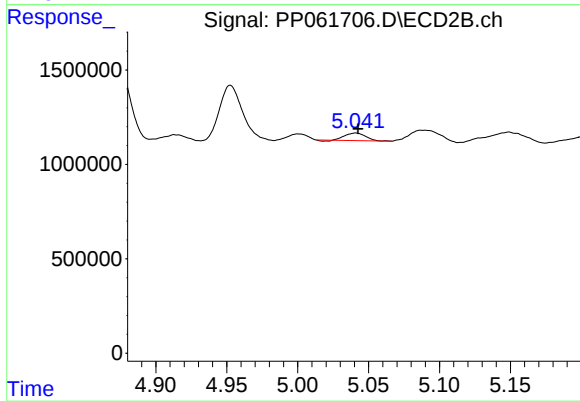
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.012 min
Response: 4565187
Conc: 109.70 ng/ml



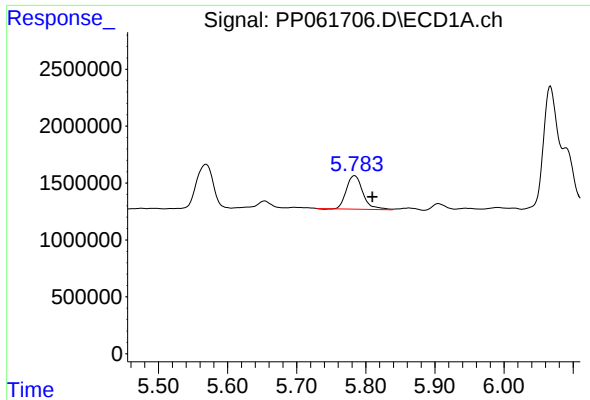
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 886965
Conc: 30.04 ng/ml



#13 AR-1232-3

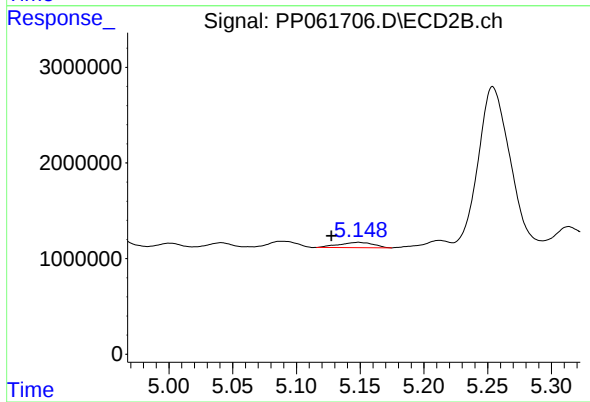
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 405514
Conc: 18.88 ng/ml



#14 AR-1232-4

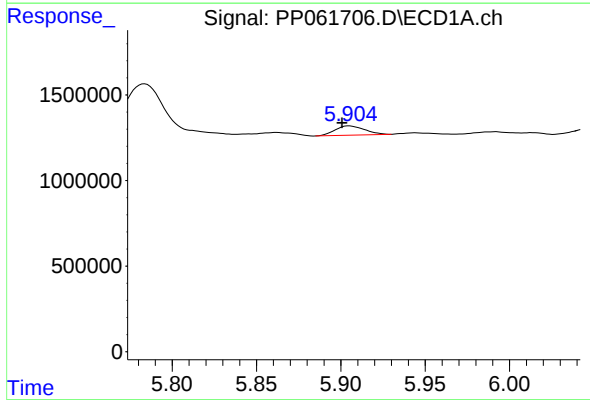
R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 4888949
Conc: 340.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



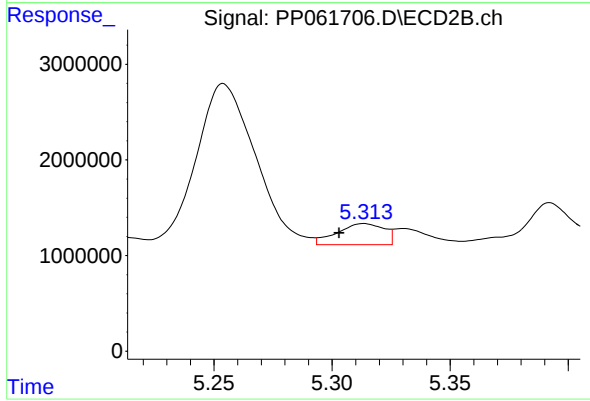
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 1041401
Conc: 49.03 ng/ml



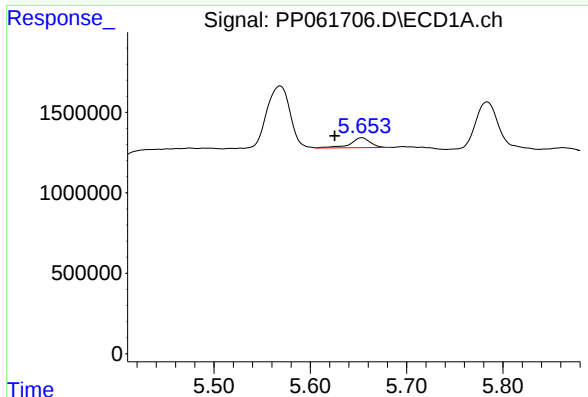
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 666301
Conc: 51.00 ng/ml



#15 AR-1232-5

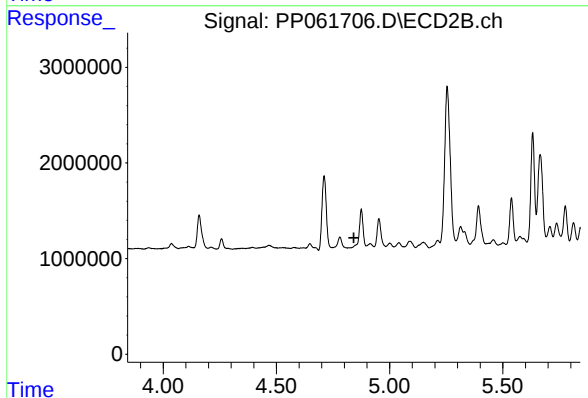
R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3053323
Conc: 136.20 ng/ml



#16 AR-1242-1

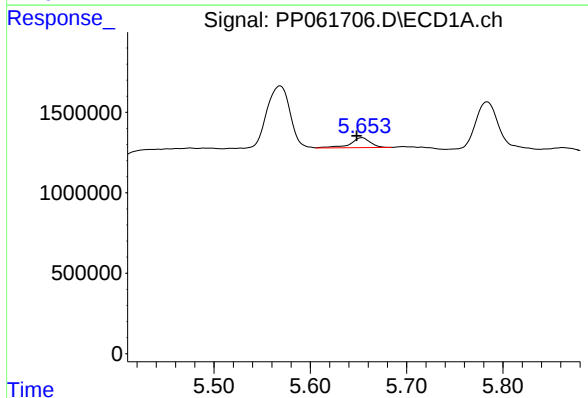
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 886965
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



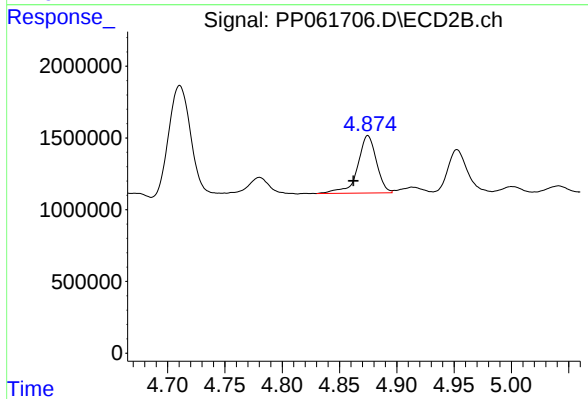
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



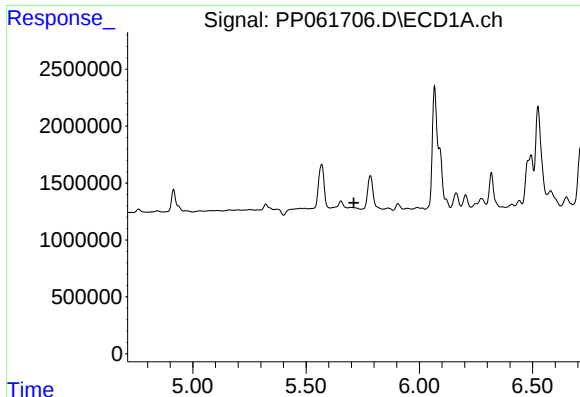
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 886965
Conc: 15.19 ng/ml



#17 AR-1242-2

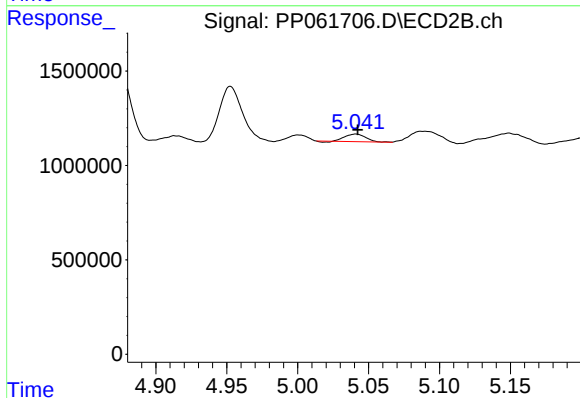
R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 4565187
Conc: 58.92 ng/ml



#18 AR-1242-3

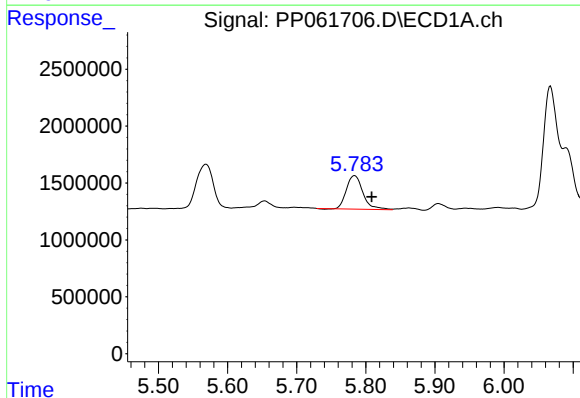
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



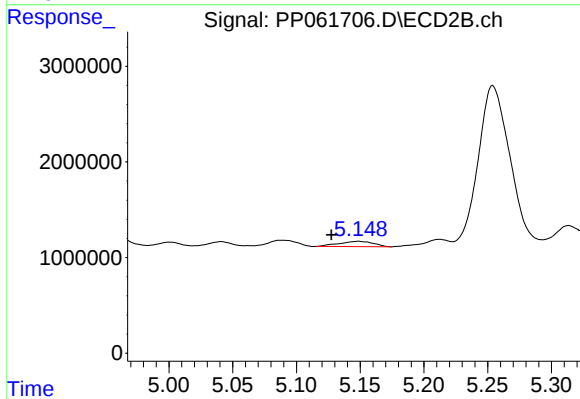
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 405514
Conc: 10.01 ng/ml



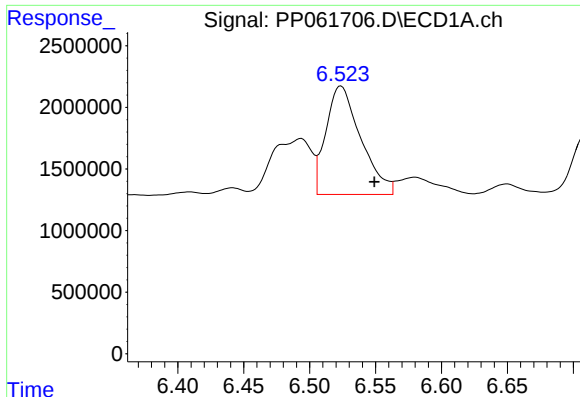
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.025 min
Response: 4888949
Conc: 159.85 ng/ml



#19 AR-1242-4

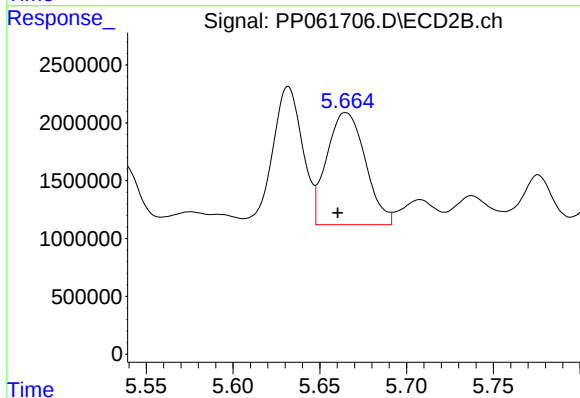
R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 1041401
Conc: 23.66 ng/ml



#20 AR-1242-5

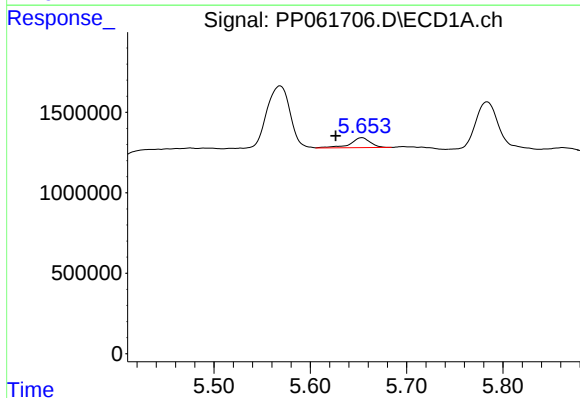
R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 16195722
Conc: 524.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



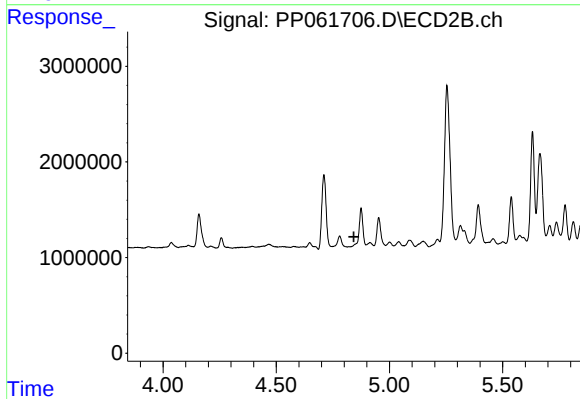
#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 14991516
Conc: 317.20 ng/ml



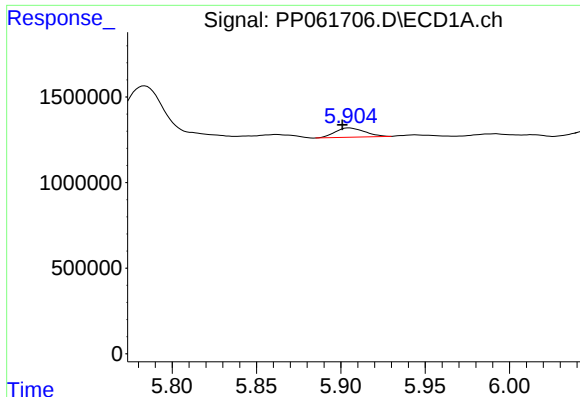
#21 AR-1248-1

R.T.: 5.654 min
Delta R.T.: 0.027 min
Response: 886965
Conc: 32.70 ng/ml



#21 AR-1248-1

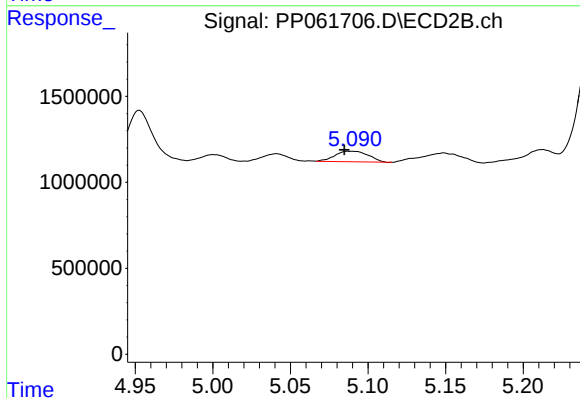
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

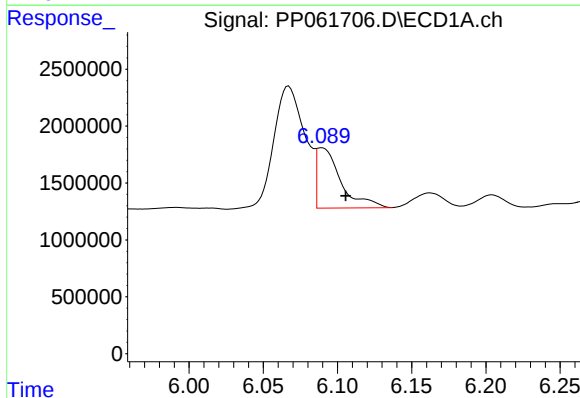
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 666301
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



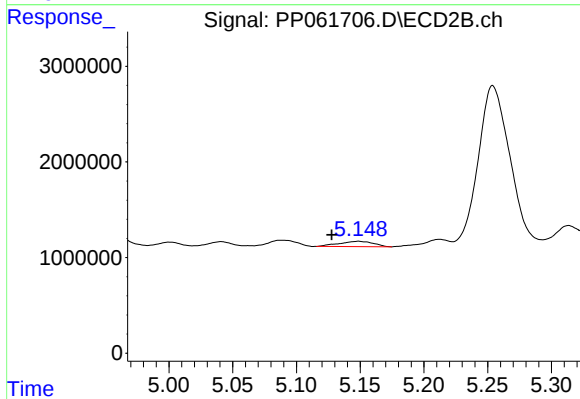
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 910701
Conc: 15.10 ng/ml



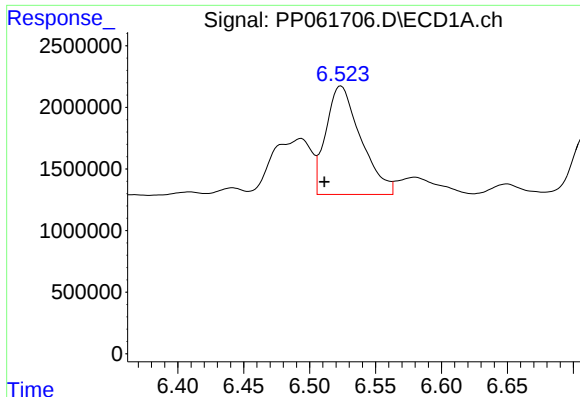
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 5968434
Conc: 122.79 ng/ml



#23 AR-1248-3

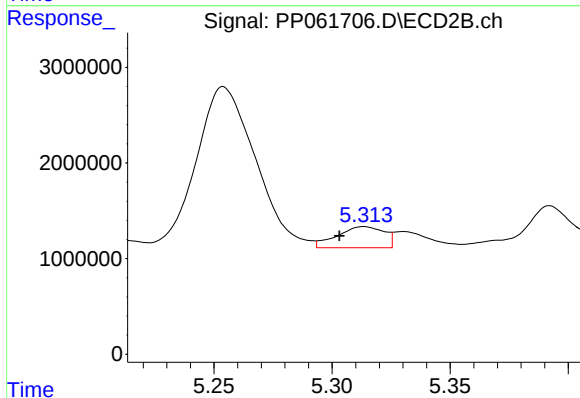
R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 1041401
Conc: 16.70 ng/ml



#24 AR-1248-4

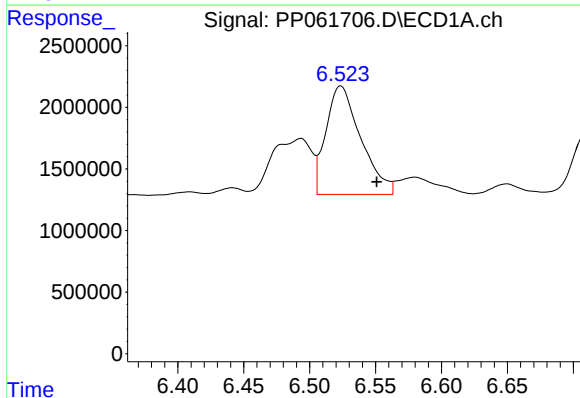
R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 16195722
Conc: 316.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



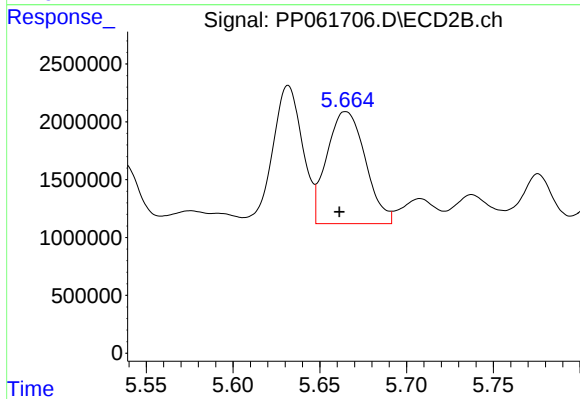
#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3053323
Conc: 43.07 ng/ml



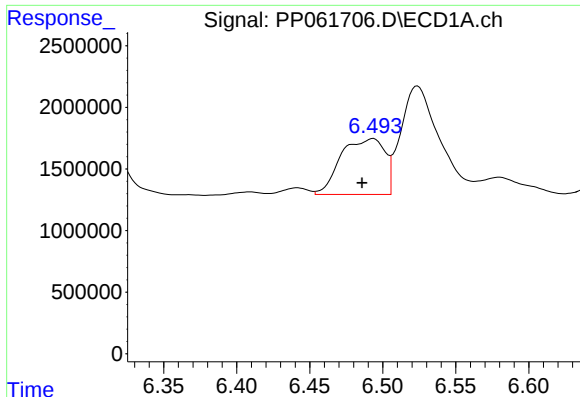
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.027 min
Response: 16195722
Conc: 311.50 ng/ml



#25 AR-1248-5

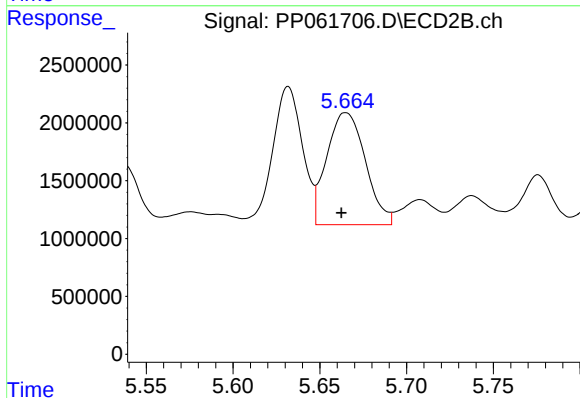
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 14991516
Conc: 167.12 ng/ml



#26 AR-1254-1

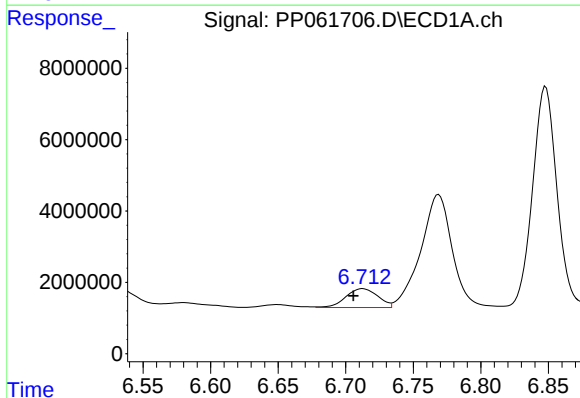
R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 9466394
Conc: 163.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



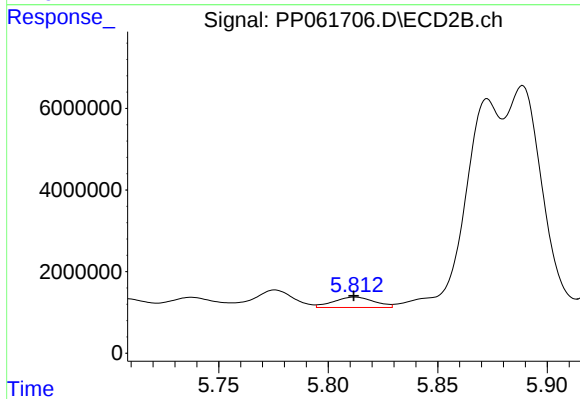
#26 AR-1254-1

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 14991516
Conc: 149.31 ng/ml



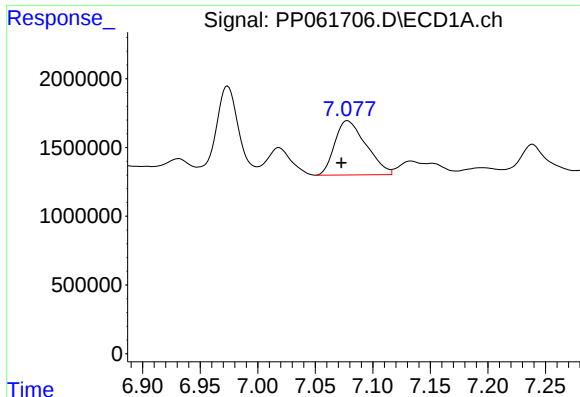
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 8714524
Conc: 100.81 ng/ml



#27 AR-1254-2

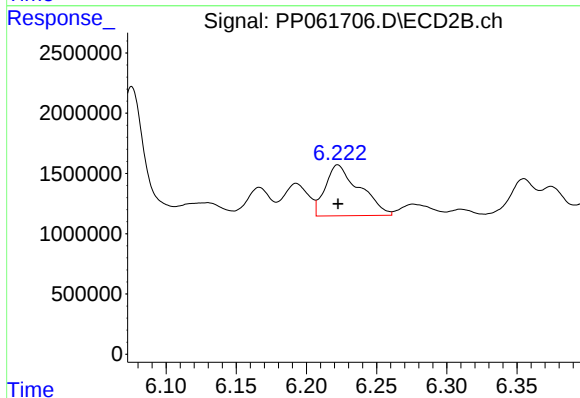
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3273212
Conc: 35.95 ng/ml



#28 AR-1254-3

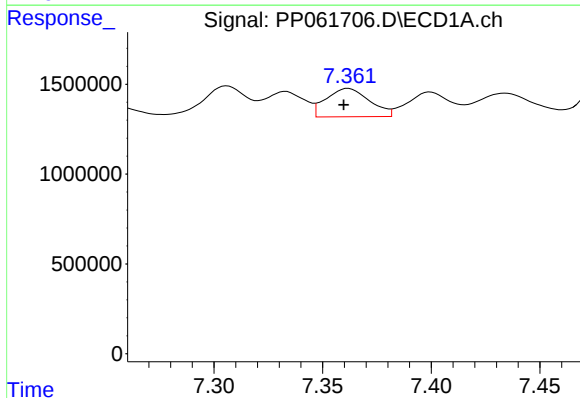
R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 7490650
Conc: 88.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



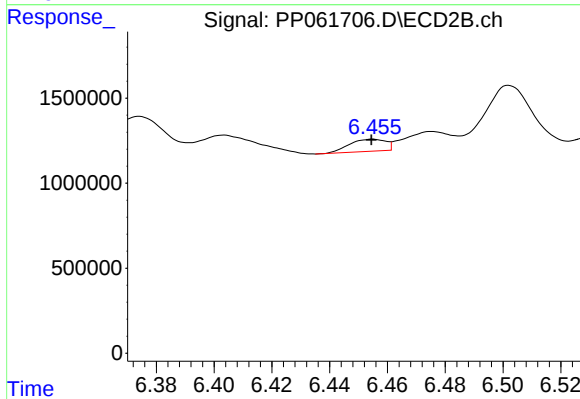
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 7192303
Conc: 51.92 ng/ml



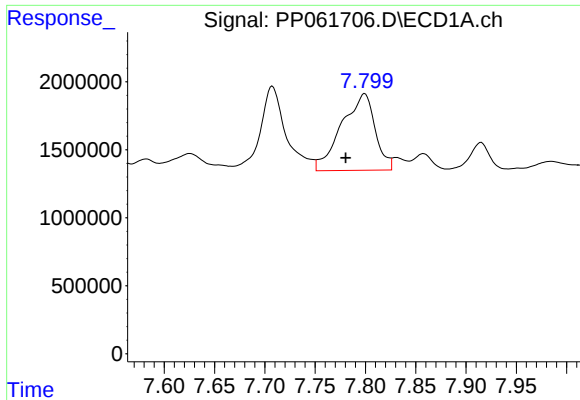
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 2191500
Conc: 41.86 ng/ml



#29 AR-1254-4

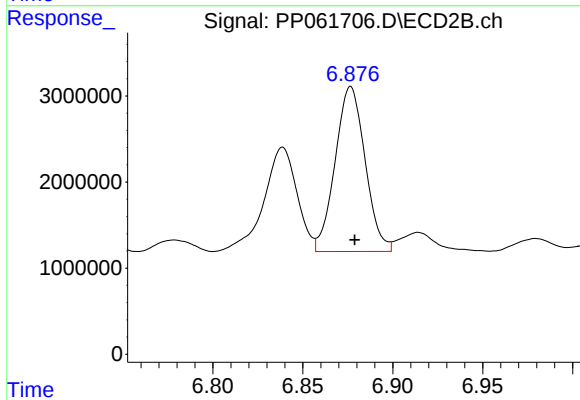
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 616576
Conc: 9.17 ng/ml



#30 AR-1254-5

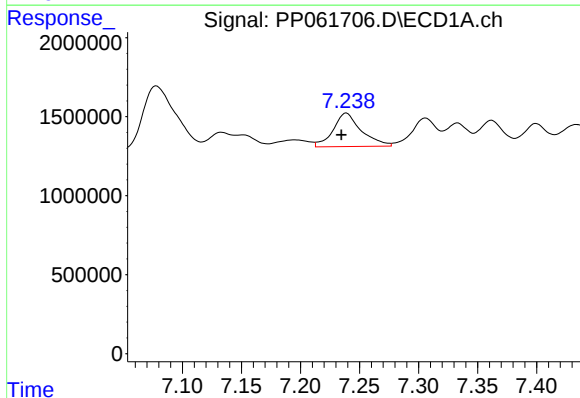
R.T.: 7.799 min
Delta R.T.: 0.019 min
Response: 13053939
Conc: 207.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



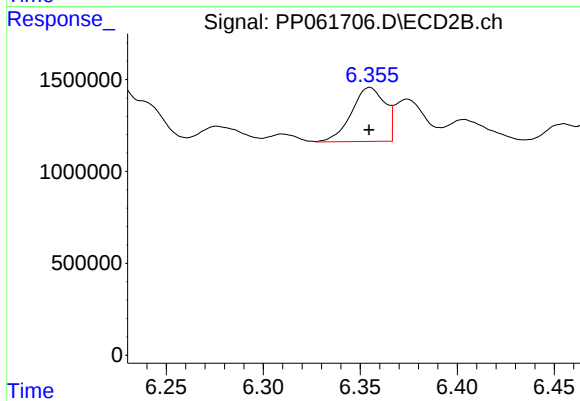
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 22232495
Conc: 189.15 ng/ml



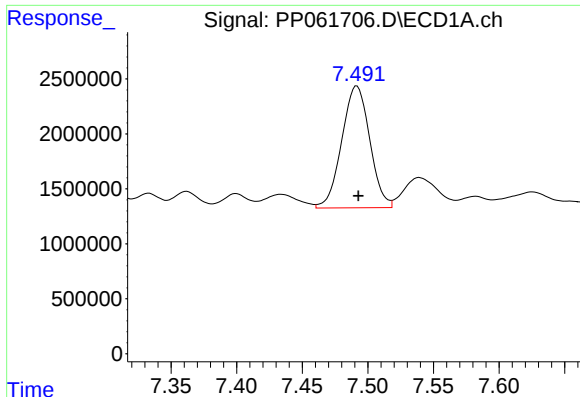
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 3511561
Conc: 50.62 ng/ml



#31 AR-1260-1

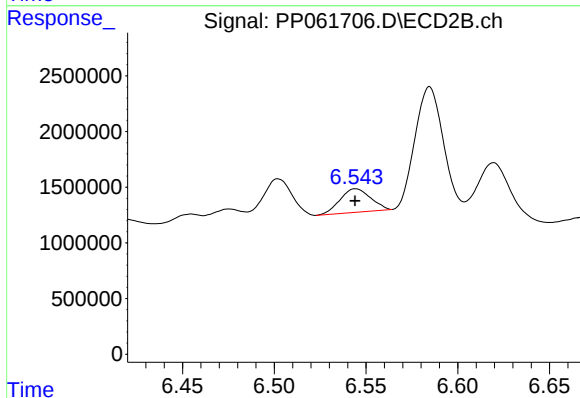
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 3543538
Conc: 35.22 ng/ml



#32 AR-1260-2

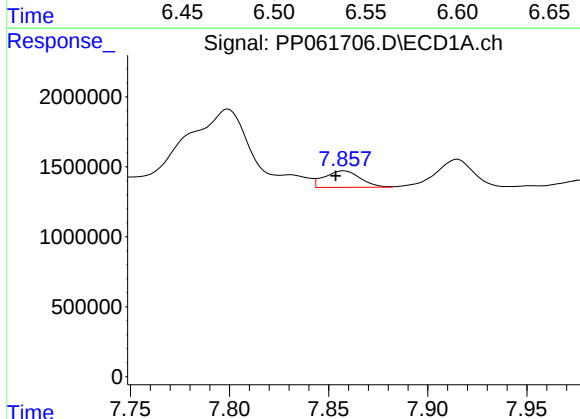
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 16447545
Conc: 219.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



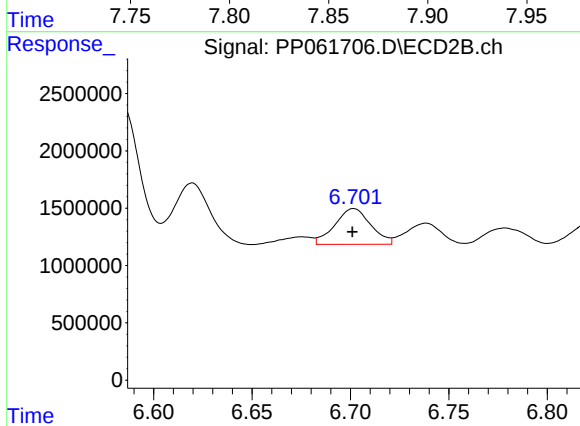
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 2447324
Conc: 21.14 ng/ml



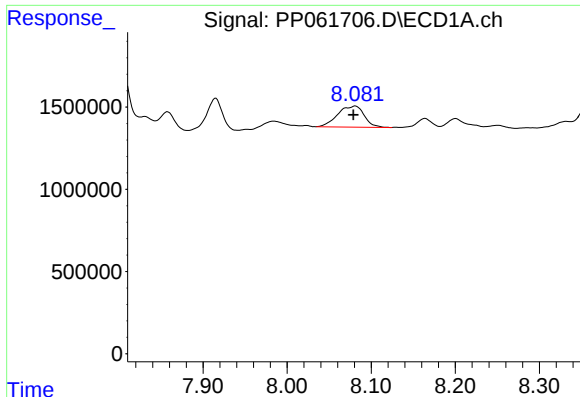
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 1498673
Conc: 29.31 ng/ml



#33 AR-1260-3

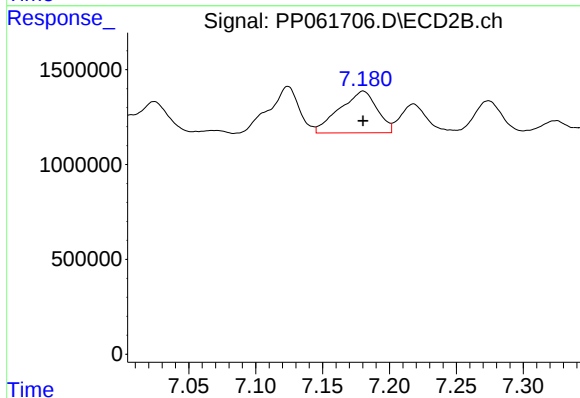
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 3961304
Conc: 36.14 ng/ml



#34 AR-1260-4

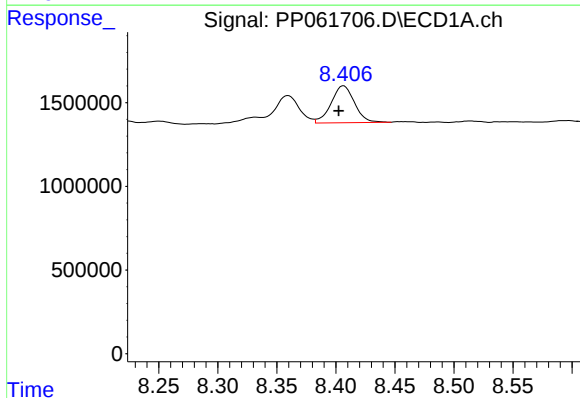
R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 2820050
Conc: 47.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



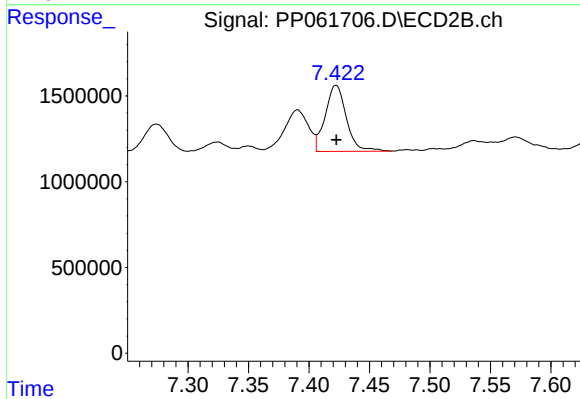
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 4298460
Conc: 52.44 ng/ml



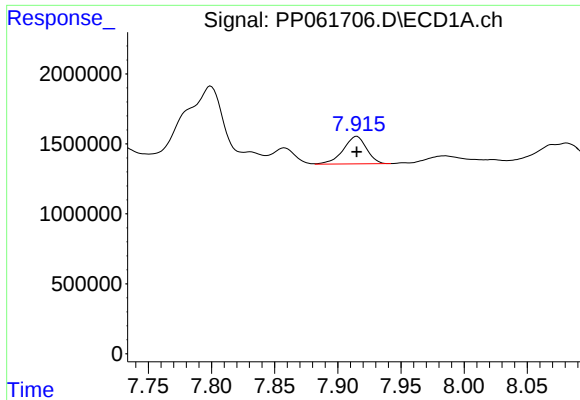
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 3036795
Conc: 30.73 ng/ml



#35 AR-1260-5

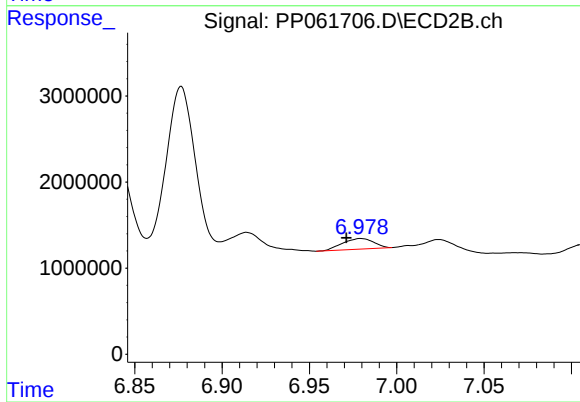
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 4698426
Conc: 27.23 ng/ml



#36 AR-1262-1

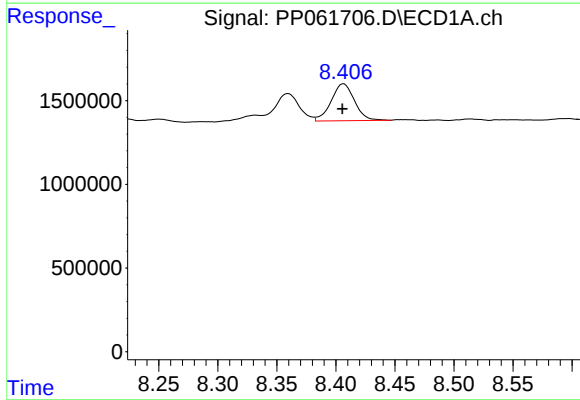
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 2531484
Conc: 75.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



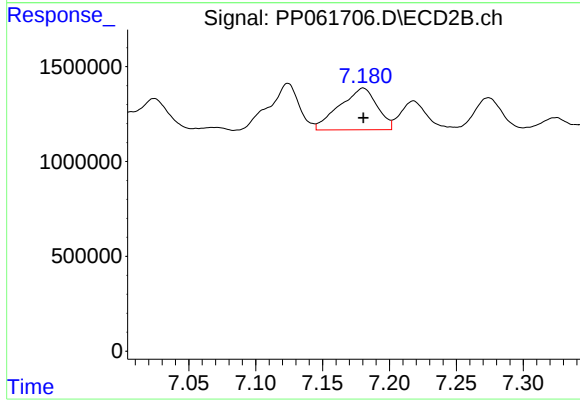
#36 AR-1262-1

R.T.: 6.980 min
Delta R.T.: 0.008 min
Response: 1522185
Conc: 28.53 ng/ml



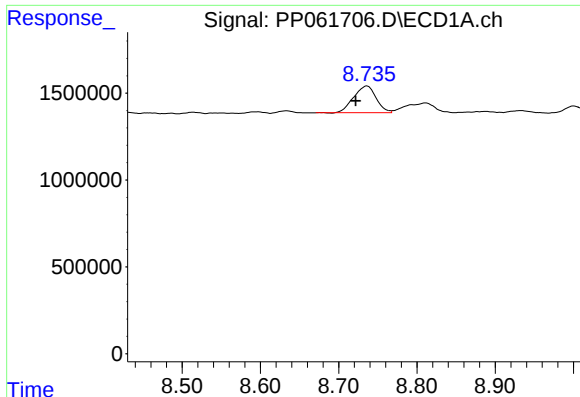
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 3036795
Conc: 26.10 ng/ml



#37 AR-1262-2

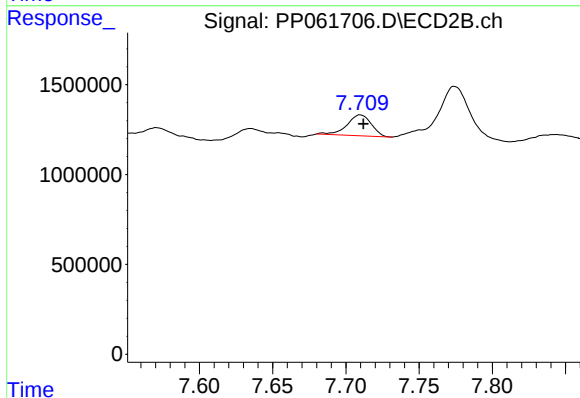
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 4298460
Conc: 37.83 ng/ml



#38 AR-1262-3

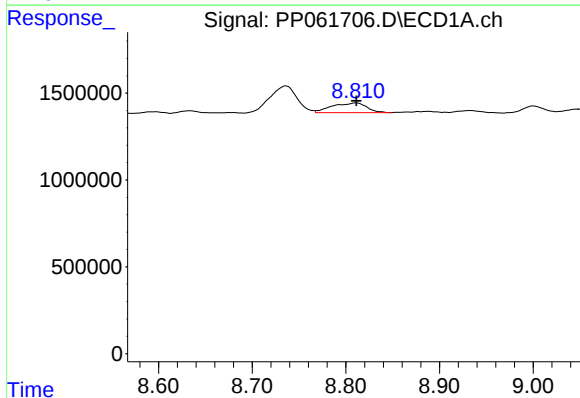
R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 3078165
Conc: 36.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



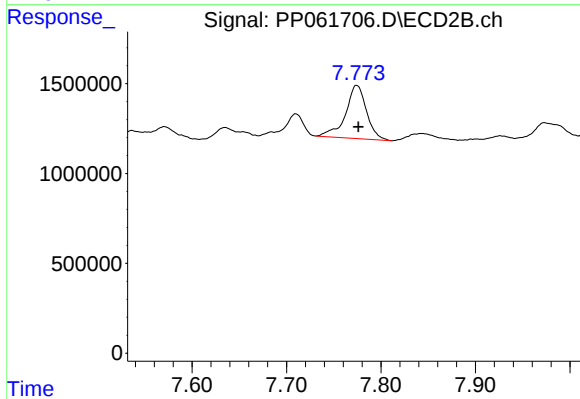
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 1344185
Conc: 15.44 ng/ml



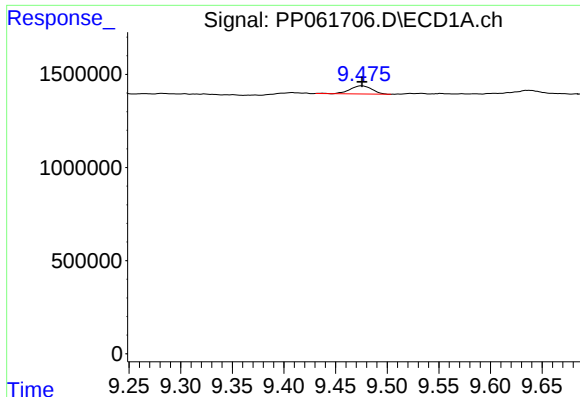
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 1451399
Conc: 21.08 ng/ml



#39 AR-1262-4

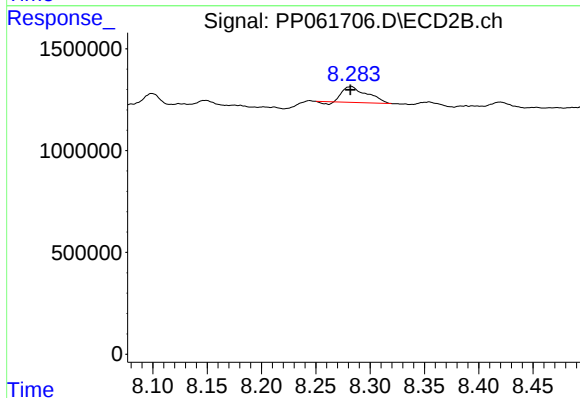
R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 4570007
Conc: 30.53 ng/ml



#40 AR-1262-5

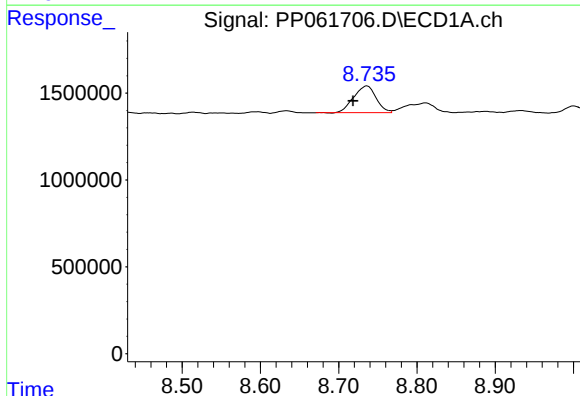
R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 637449
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



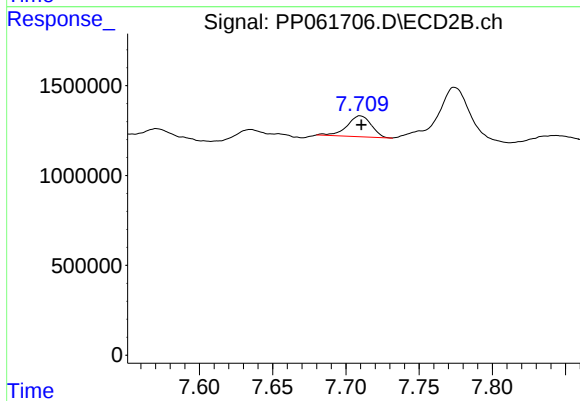
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1173128
Conc: 19.88 ng/ml



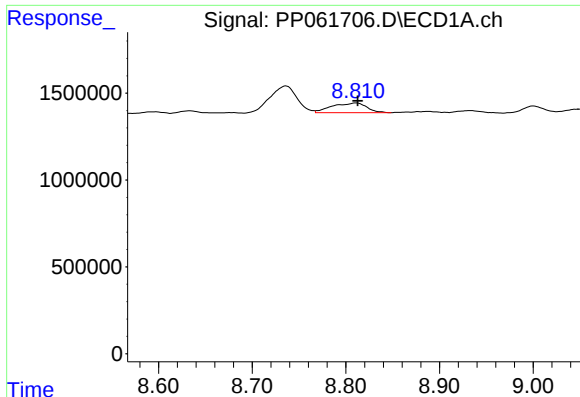
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.018 min
Response: 3078165
Conc: 19.89 ng/ml



#41 AR-1268-1

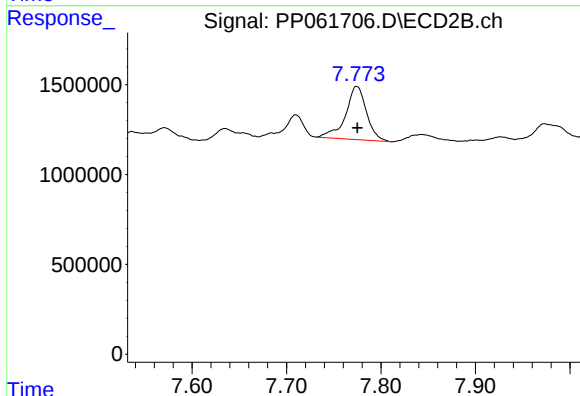
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1344185
Conc: 5.50 ng/ml



#42 AR-1268-2

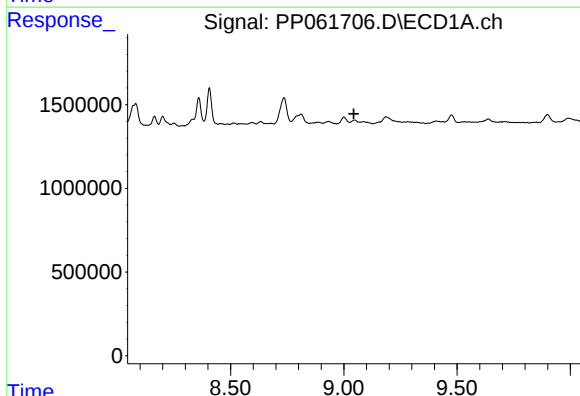
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 1451399
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



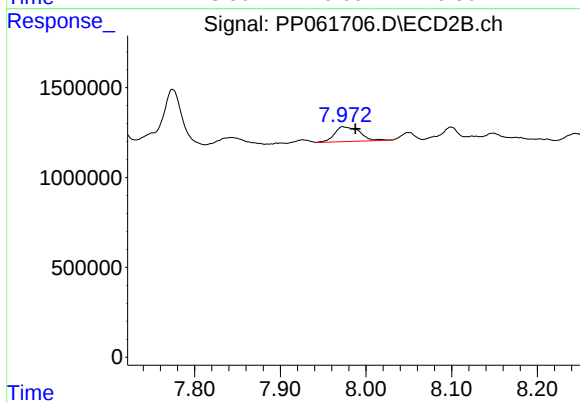
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 4570007
Conc: 20.86 ng/ml



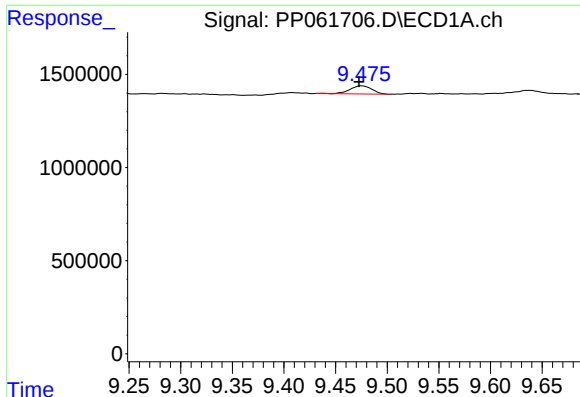
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

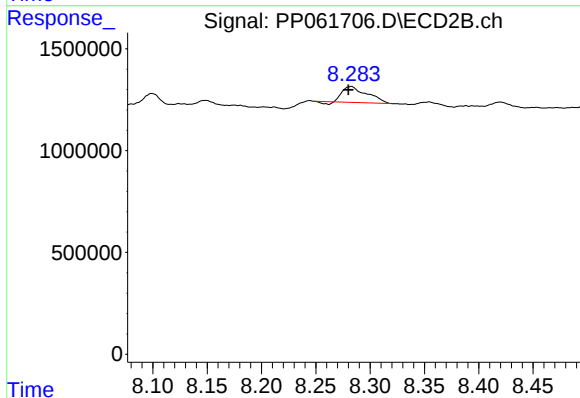
R.T.: 7.973 min
Delta R.T.: -0.015 min
Response: 1710716
Conc: 8.45 ng/ml



#44 AR-1268-4

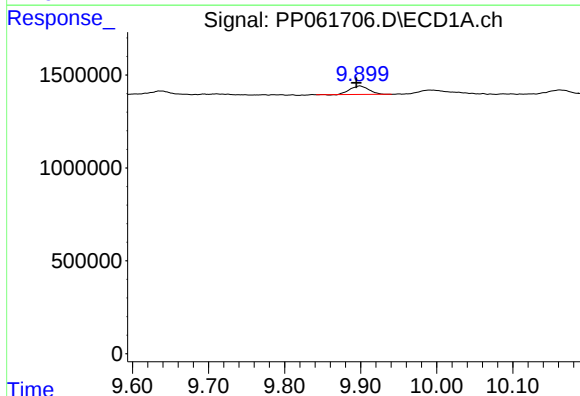
R.T.: 9.475 min
Delta R.T.: 0.003 min
Response: 637449
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



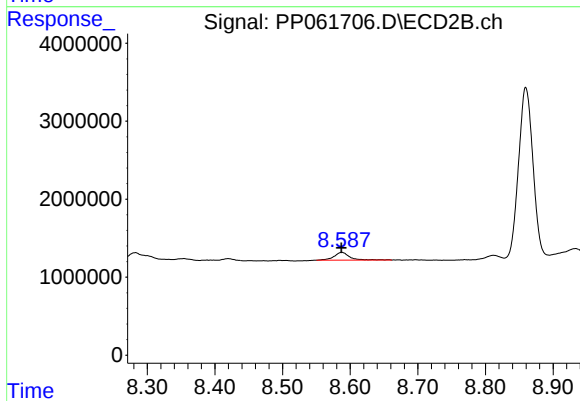
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 1173128
Conc: 17.08 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 796974
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1625628
Conc: 2.81 ng/ml