

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:36
 Operator : YP\AJ
 Sample : 05884-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 09:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.400	3.686	45843488	73950833	22.523	21.565
2)	SA Decachlor...	10.149	8.792	33485811	55550518	26.907	24.803
Target Compounds							
3)	L1 AR-1016-1	5.597f	4.797	176710	81627	2.951	0.790 #
4)	L1 AR-1016-2	5.597	4.812	176710	42514	1.990	0.291 #
5)	L1 AR-1016-3	0.000	5.002	0	2874129	N.D.	35.888 #
6)	L1 AR-1016-4	0.000	5.062f	0	4032474	N.D.	60.596 #
7)	L1 AR-1016-5	0.000	5.282f	0	30211664	N.D.	339.752 #
8)	L2 AR-1221-1	4.610	0.000	440257	0	17.990	N.D. #
9)	L2 AR-1221-2	4.706	3.993	591372	2022130	31.944	67.165 #
10)	L2 AR-1221-3	0.000	4.082	0	699359	N.D.	8.060 #
11)	L3 AR-1232-1	0.000	4.082	0	699359	N.D.	10.066 #
12)	L3 AR-1232-2	5.331f	4.812	449348	42514	19.163	0.635 #
13)	L3 AR-1232-3	5.597	5.002	176710	2874129	4.377	78.588 #
14)	L3 AR-1232-4	0.000	5.100f	0	5646786	N.D.	161.705 #
15)	L3 AR-1232-5	0.000	5.282f	0	30211664	N.D.	791.867 #
16)	L4 AR-1242-1	5.597f	4.797	176710	81627	3.574	0.929 #
17)	L4 AR-1242-2	5.597	4.812	176710	42514	2.418	0.347 #
18)	L4 AR-1242-3	0.000	5.002	0	2874129	N.D.	42.863 #
19)	L4 AR-1242-4	0.000	5.100f	0	5646786	N.D.	81.518 #
20)	L4 AR-1242-5	6.494	5.637f	3396110	61940456	87.311	771.776 #
21)	L5 AR-1248-1	5.597f	4.797	176710	81627	4.696	1.239 #
22)	L5 AR-1248-2	0.000	5.062f	0	4032474	N.D.	41.866 #
23)	L5 AR-1248-3	0.000	5.067f	0	1105830	N.D.	10.906 #
24)	L5 AR-1248-4	6.436f	5.282f	10680894	30211664	159.158	251.607 #
25)	L5 AR-1248-5	6.494	5.637f	3396110	61940456	51.732	571.900 #
26)	L6 AR-1254-1	6.436	5.637f	10680894	61940456	142.587	349.235 #
27)	L6 AR-1254-2	6.673f	0.000	2726177	0	23.973	N.D. #
28)	L6 AR-1254-3	7.017	6.172	13301367	929834	114.303	3.854 #
29)	L6 AR-1254-4	7.304	0.000	4844563	0	64.775	N.D. #
30)	L6 AR-1254-5	7.733	0.000	40514	0	0.520	N.D. #
31)	L7 AR-1260-1	7.192	6.345f	6162223	515905	68.732	3.070 #
32)	L7 AR-1260-2	7.447	6.477f	434160	6568256	4.498	34.772 #
33)	L7 AR-1260-3	0.000	6.686f	0	1537380	N.D.	8.265 #
34)	L7 AR-1260-4	8.009f	7.109f	579147	875729	7.776	5.932
35)	L7 AR-1260-5	8.341	0.000	26402	0	0.195	N.D. #
36)	L8 AR-1262-1	7.881f	0.000	717071	0	17.216	N.D. #
37)	L8 AR-1262-2	8.341	7.109f	26402	875729	0.170	4.643 #
38)	L8 AR-1262-3	0.000	7.681f	0	23439384	N.D.	168.838 #
41)	L9 AR-1268-1	0.000	7.681f	0	23439384	N.D.	58.311 #
45)	L9 AR-1268-5	0.000	8.524	0	265106	N.D.	0.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 09:36
Operator : YP\AJ
Sample : 05884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 09:55:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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
----------	------	------	--------	--------	-------	-------

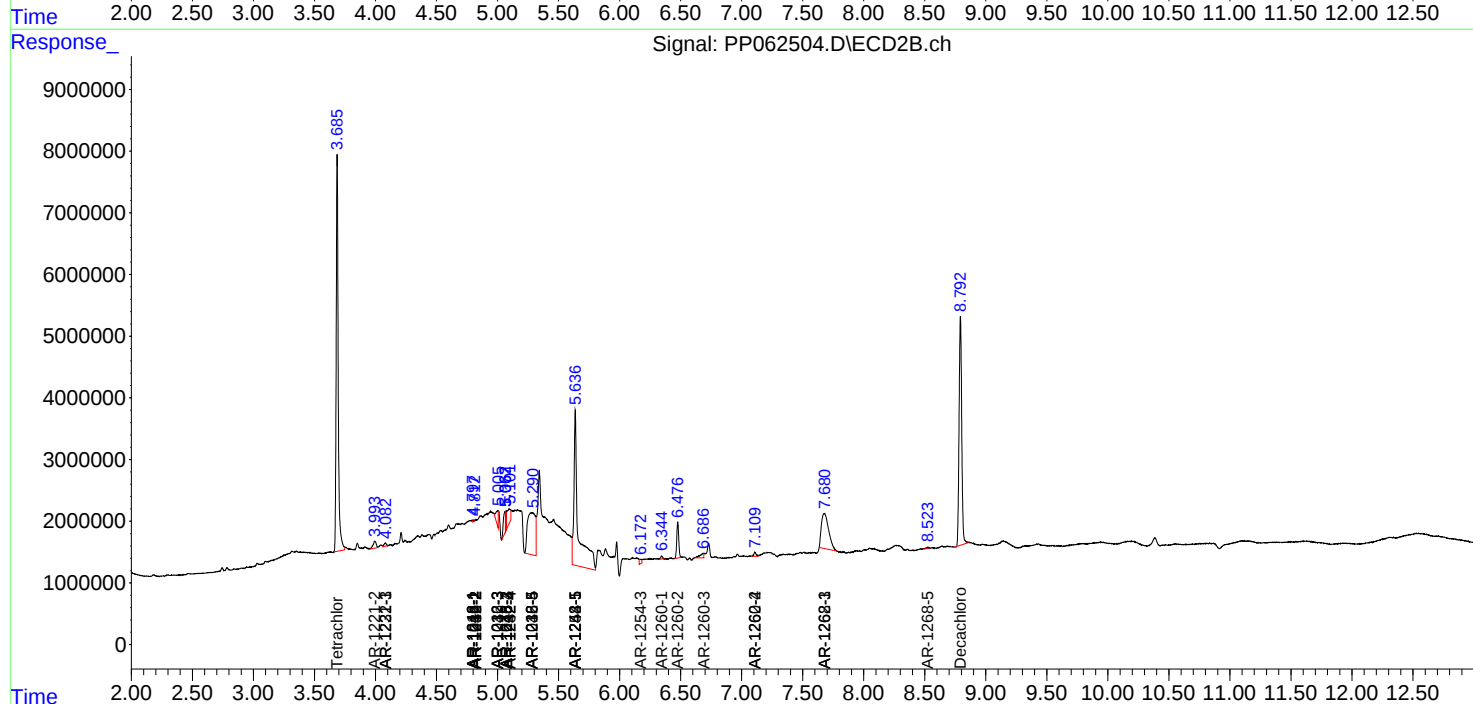
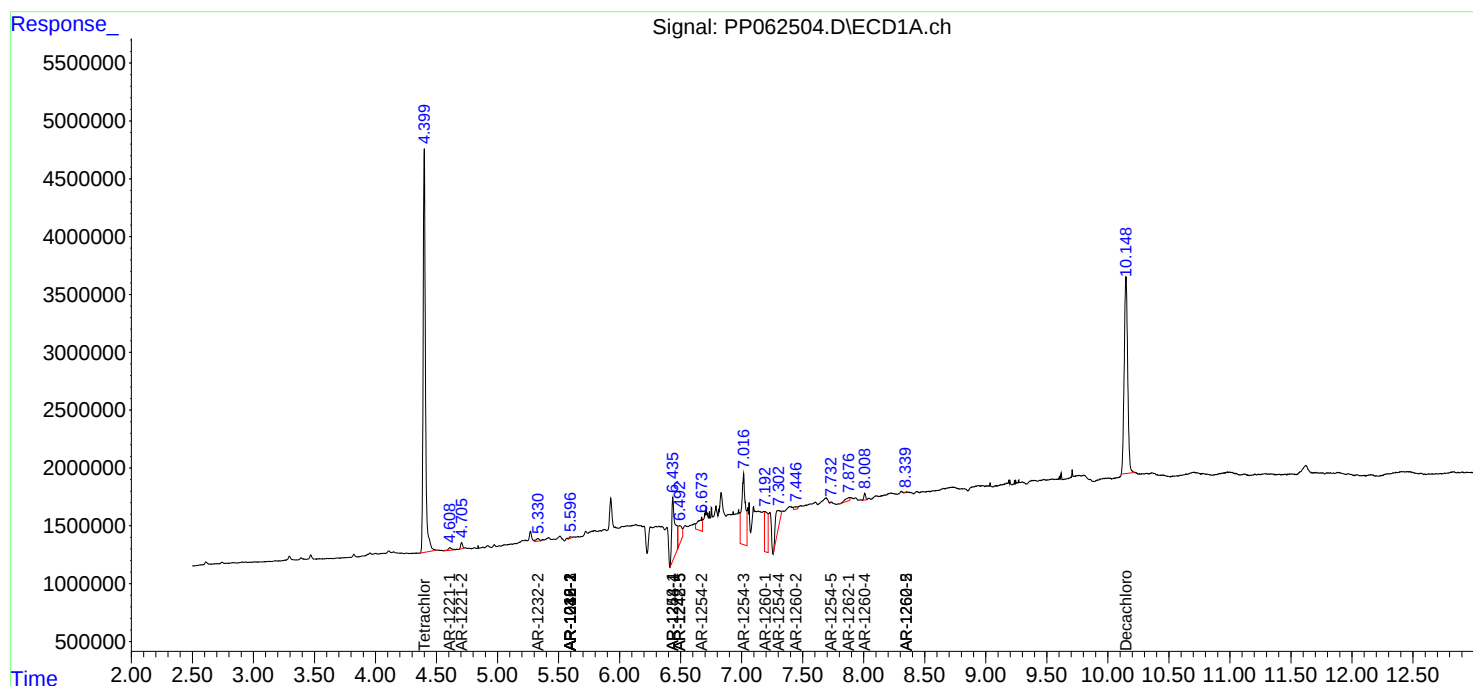
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

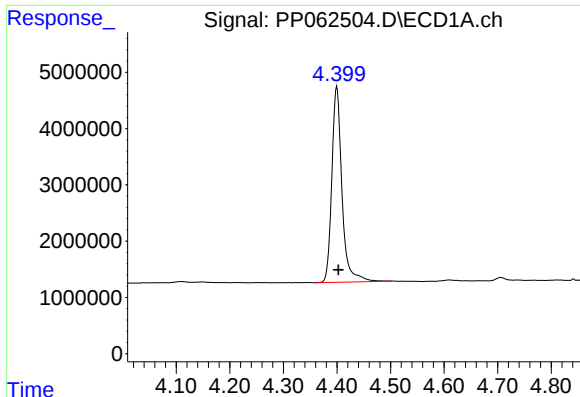
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 09:36
Operator : YP\AJ
Sample : 05884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 09:55:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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

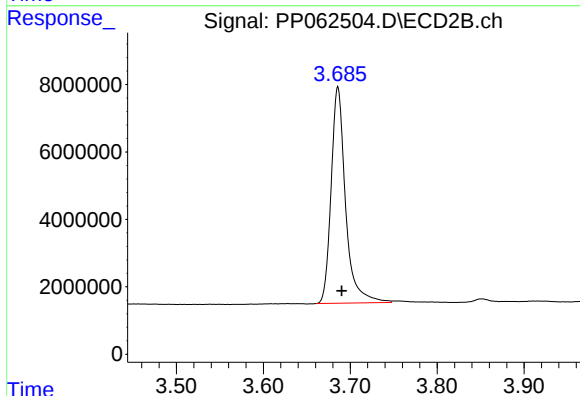




#1 Tetrachloro-m-xylene

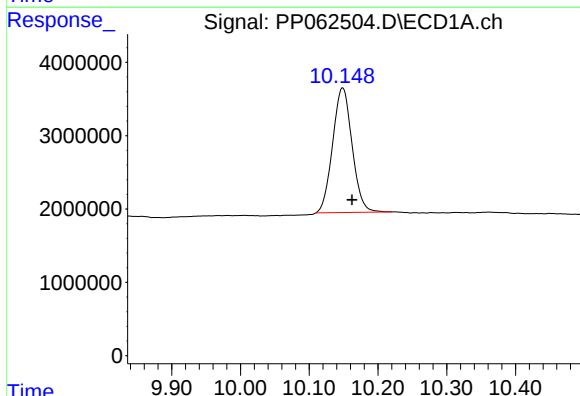
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 45843488
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



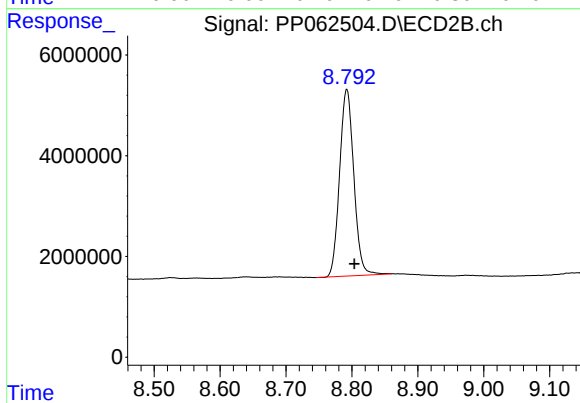
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 73950833
Conc: 21.56 ng/ml



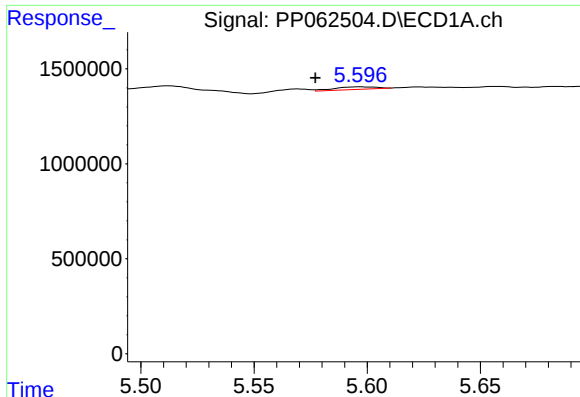
#2 Decachlorobiphenyl

R.T.: 10.149 min
Delta R.T.: -0.013 min
Response: 33485811
Conc: 26.91 ng/ml



#2 Decachlorobiphenyl

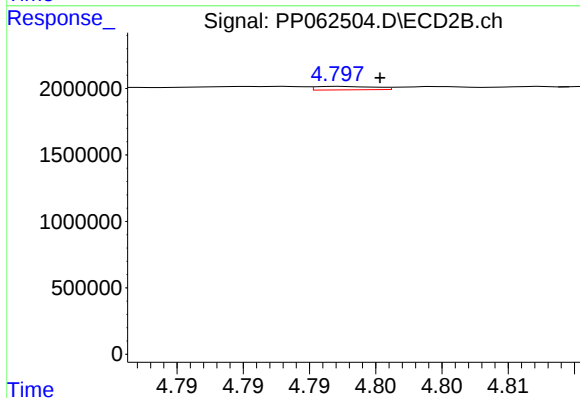
R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 55550518
Conc: 24.80 ng/ml



#3 AR-1016-1

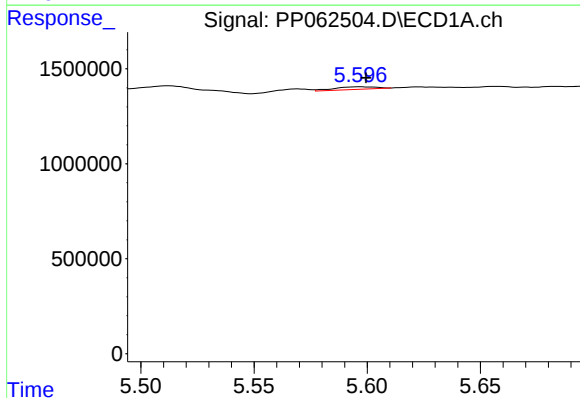
R.T.: 5.597 min
Delta R.T.: 0.020 min
Response: 176710
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



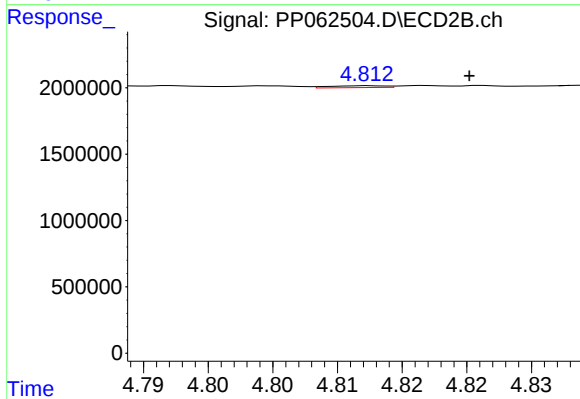
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 81627
Conc: 0.79 ng/ml



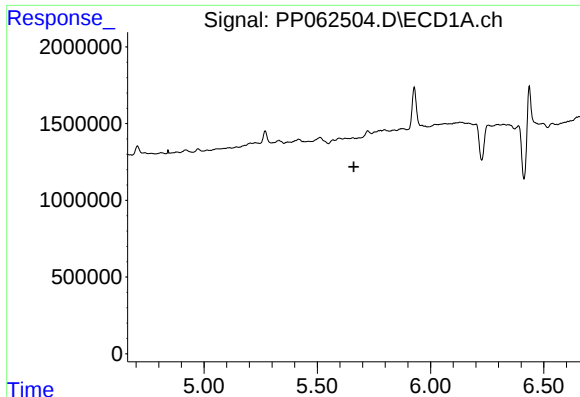
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 176710
Conc: 1.99 ng/ml



#4 AR-1016-2

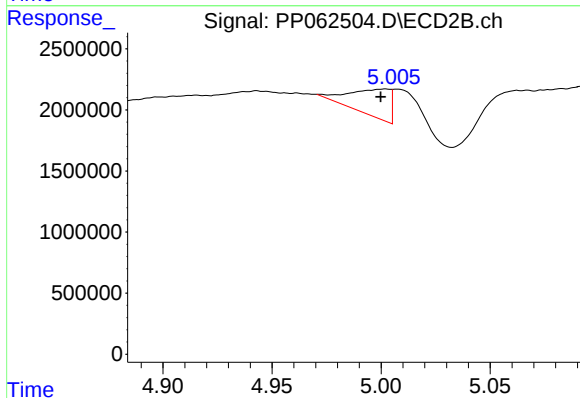
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 42514
Conc: 0.29 ng/ml



#5 AR-1016-3

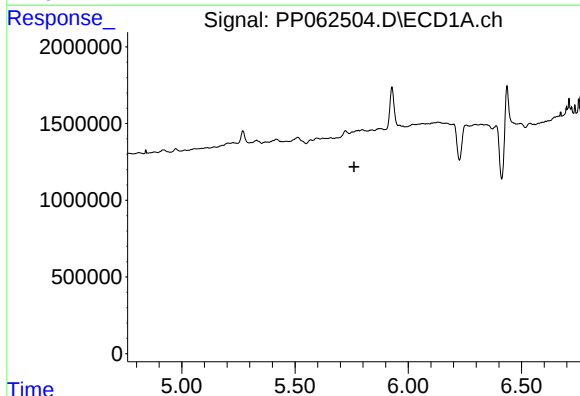
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



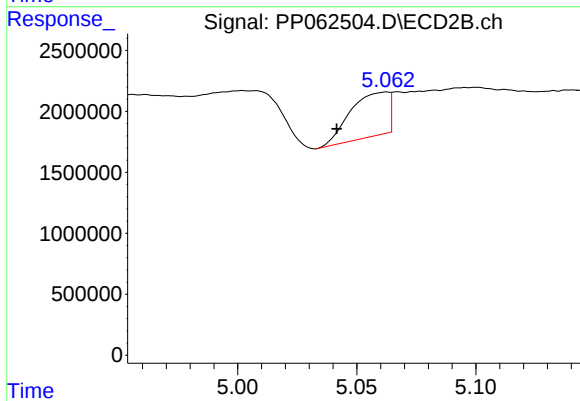
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 2874129
Conc: 35.89 ng/ml



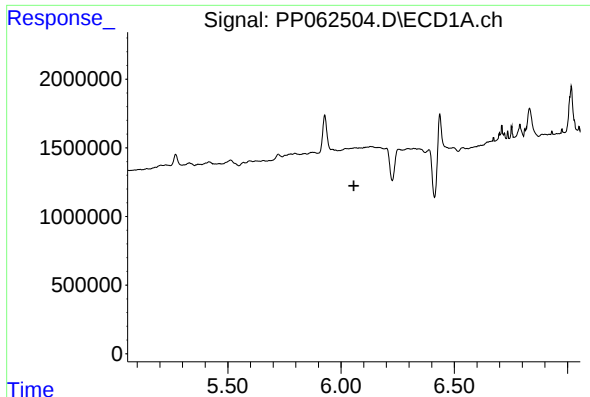
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#6 AR-1016-4

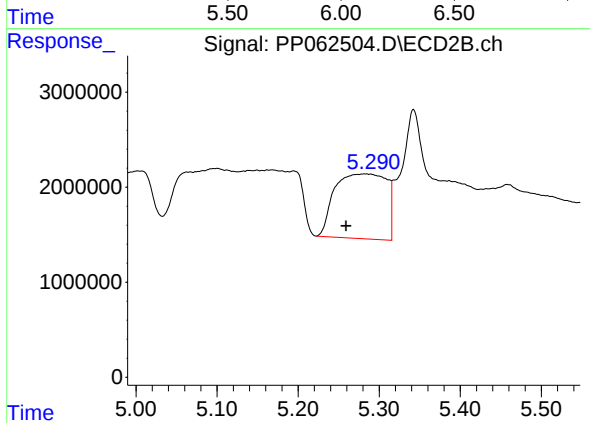
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 4032474
Conc: 60.60 ng/ml



#7 AR-1016-5

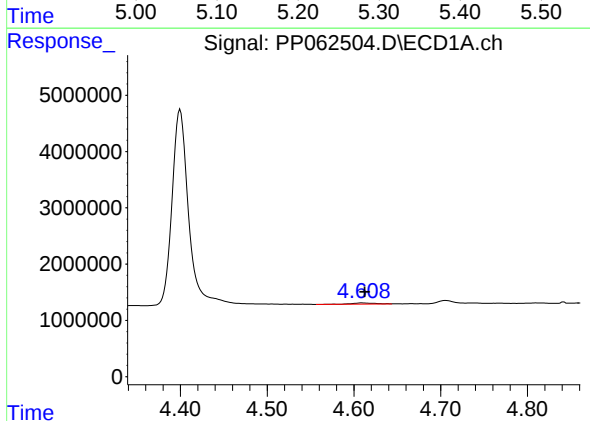
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



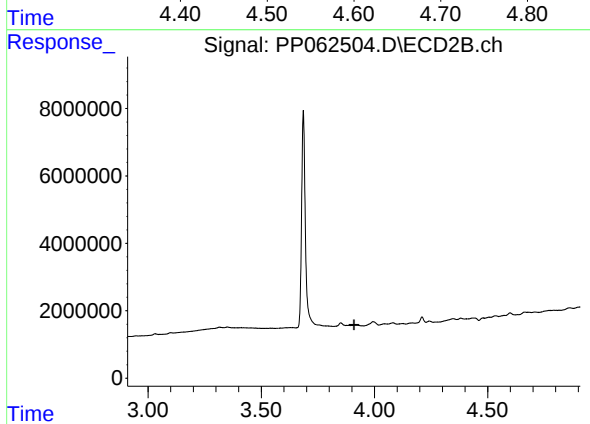
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.022 min
Response: 30211664
Conc: 339.75 ng/ml



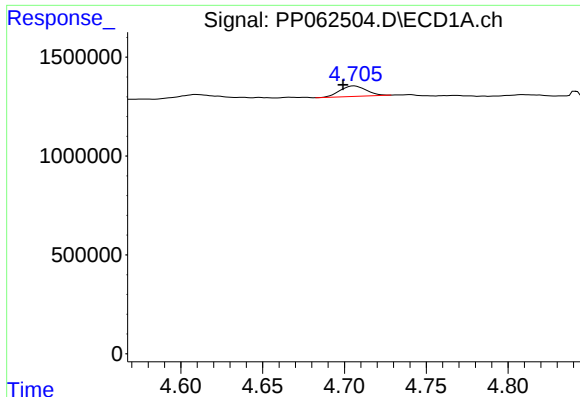
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 440257
Conc: 17.99 ng/ml



#8 AR-1221-1

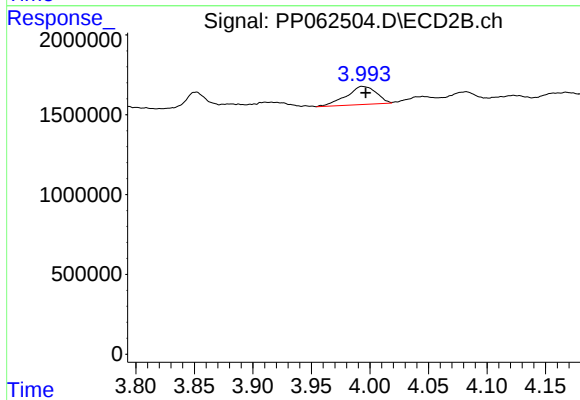
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

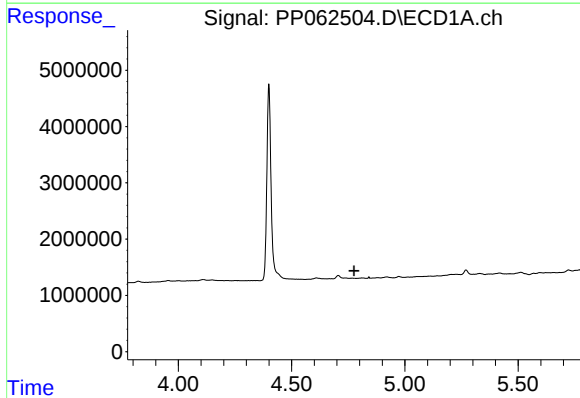
R.T.: 4.706 min
Delta R.T.: 0.007 min
Response: 591372
Conc: 31.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



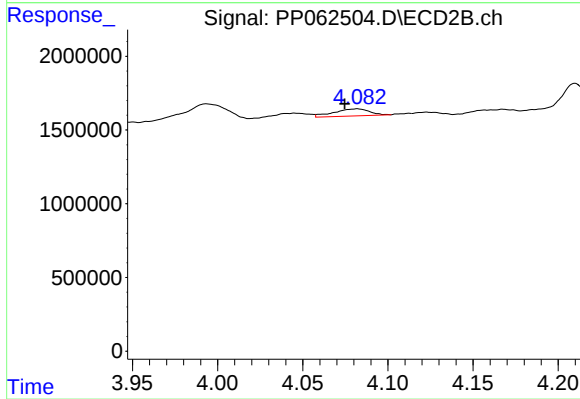
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 2022130
Conc: 67.16 ng/ml



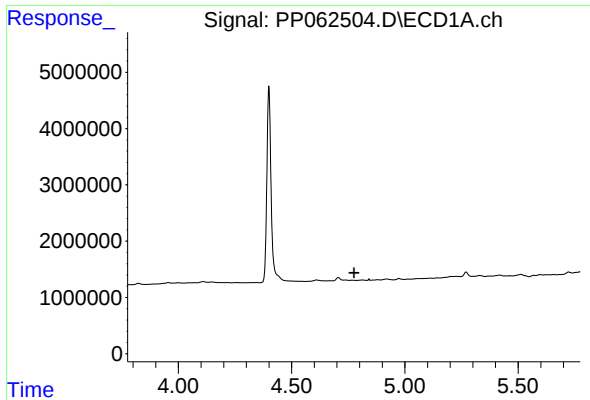
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

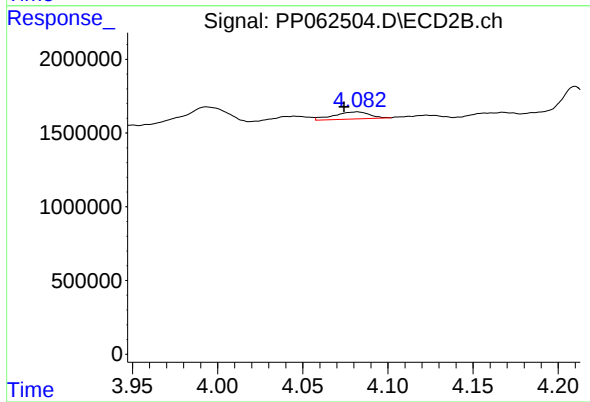
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 699359
Conc: 8.06 ng/ml



#11 AR-1232-1

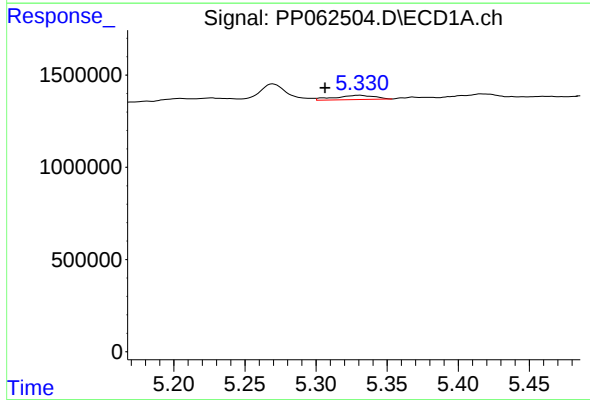
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



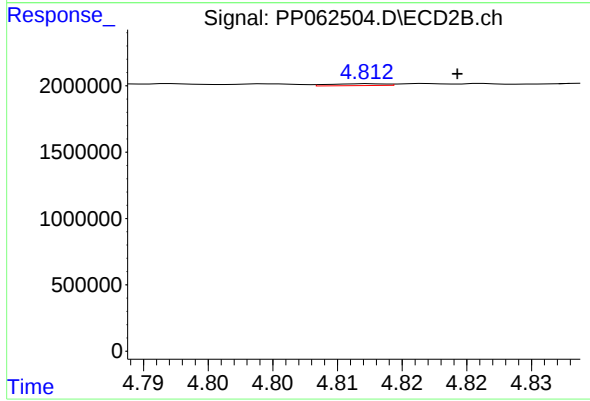
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 699359
Conc: 10.07 ng/ml



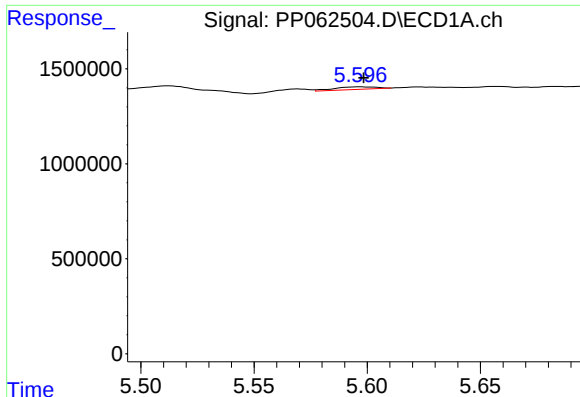
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.024 min
Response: 449348
Conc: 19.16 ng/ml



#12 AR-1232-2

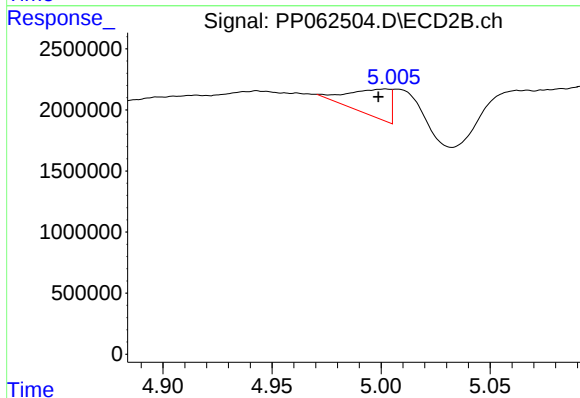
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 42514
Conc: 0.63 ng/ml



#13 AR-1232-3

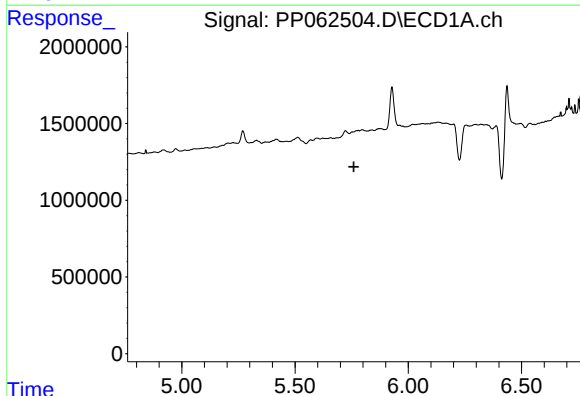
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 176710
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



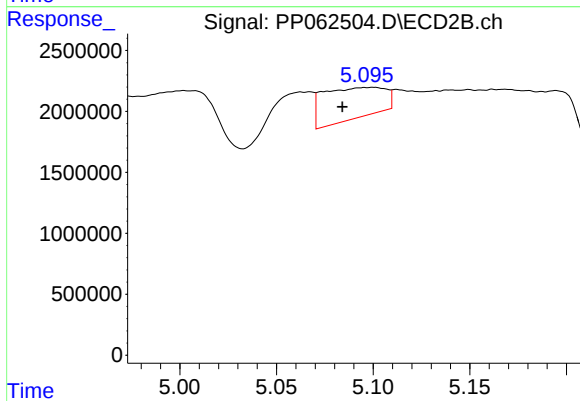
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 2874129
Conc: 78.59 ng/ml



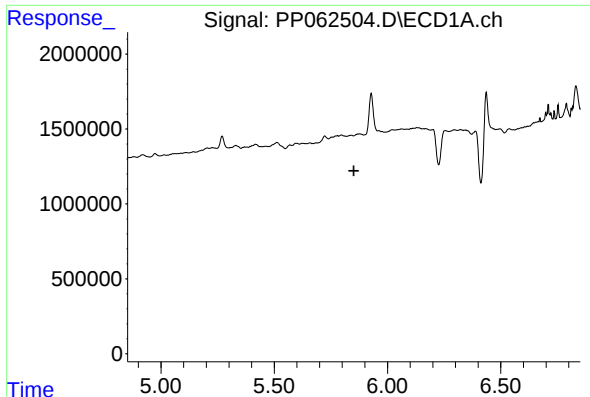
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

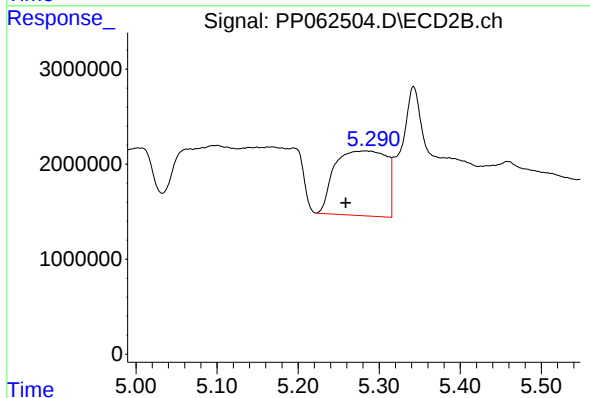
R.T.: 5.100 min
Delta R.T.: 0.016 min
Response: 5646786
Conc: 161.71 ng/ml



#15 AR-1232-5

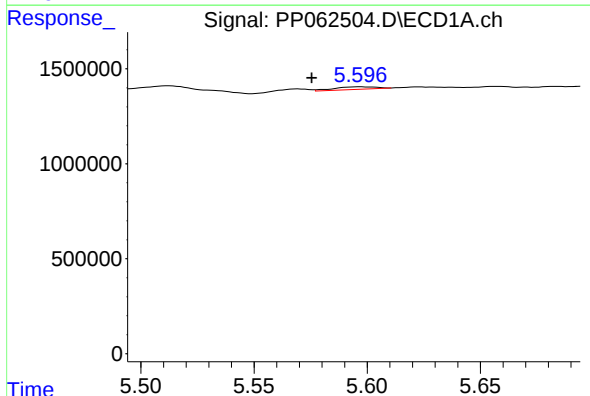
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



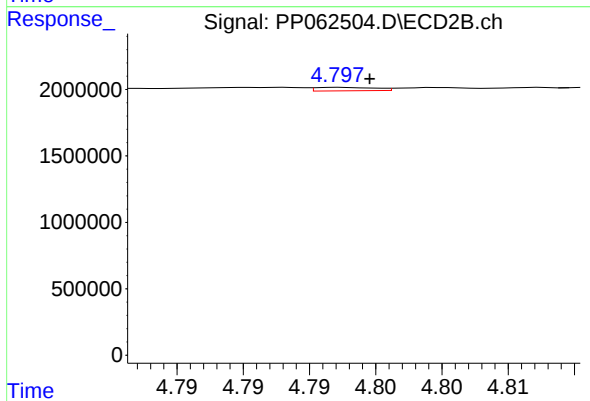
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: 0.023 min
Response: 30211664
Conc: 791.87 ng/ml



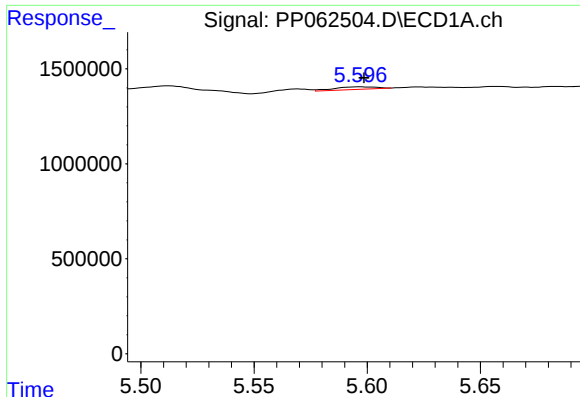
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 176710
Conc: 3.57 ng/ml



#16 AR-1242-1

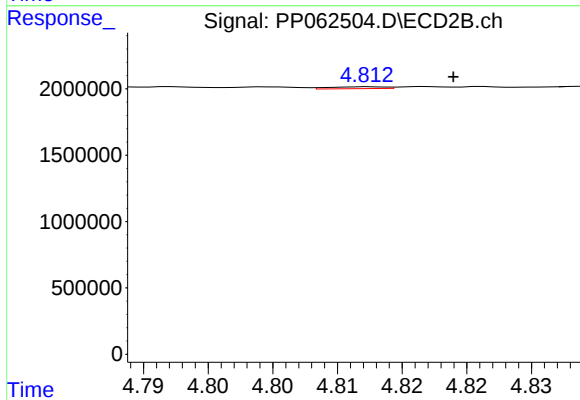
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 81627
Conc: 0.93 ng/ml



#17 AR-1242-2

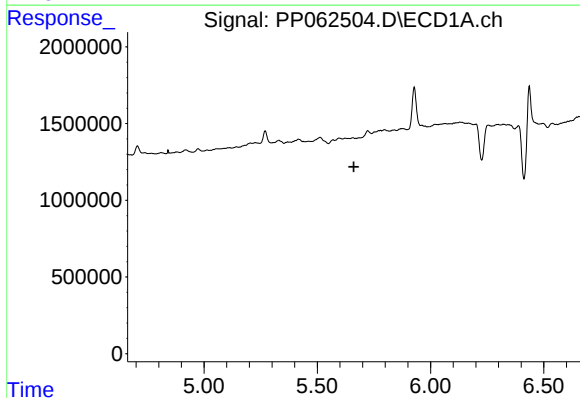
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 176710
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



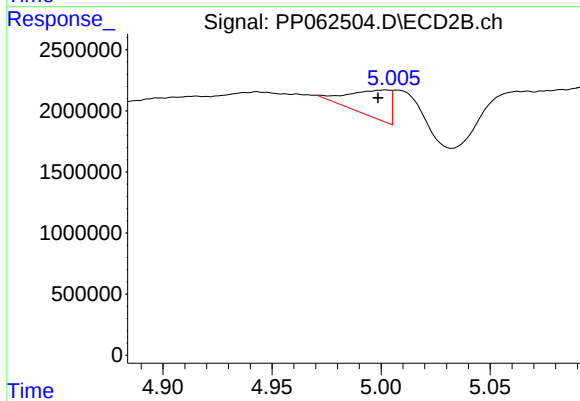
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 42514
Conc: 0.35 ng/ml



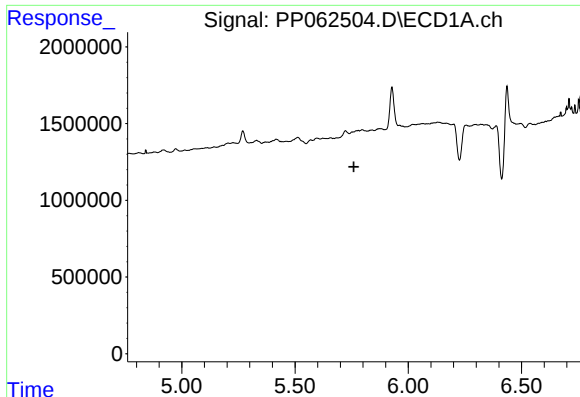
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#18 AR-1242-3

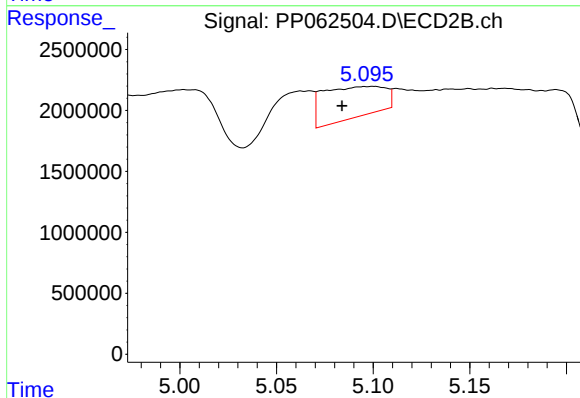
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 2874129
Conc: 42.86 ng/ml



#19 AR-1242-4

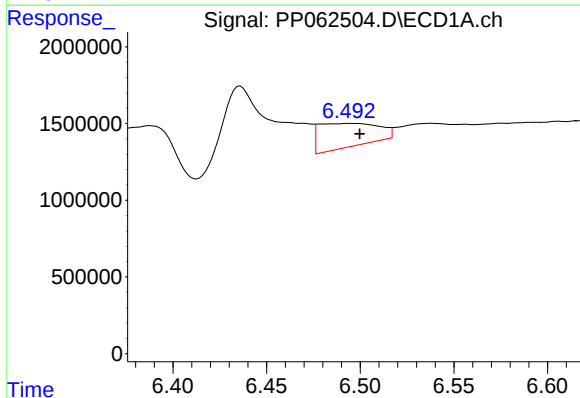
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



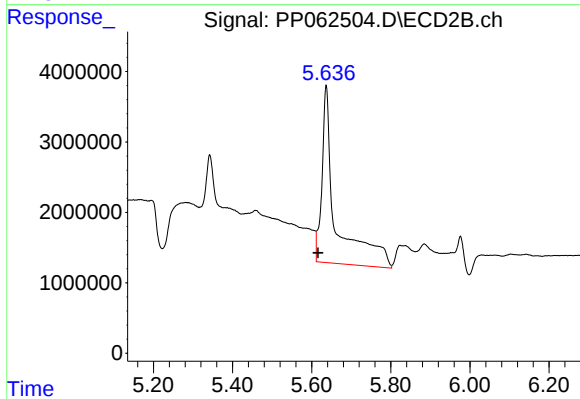
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.016 min
Response: 5646786
Conc: 81.52 ng/ml



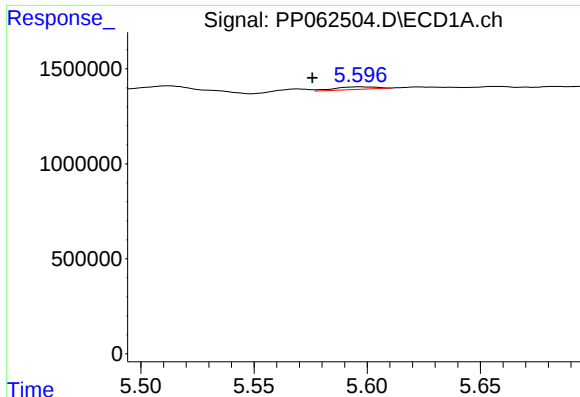
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 3396110
Conc: 87.31 ng/ml



#20 AR-1242-5

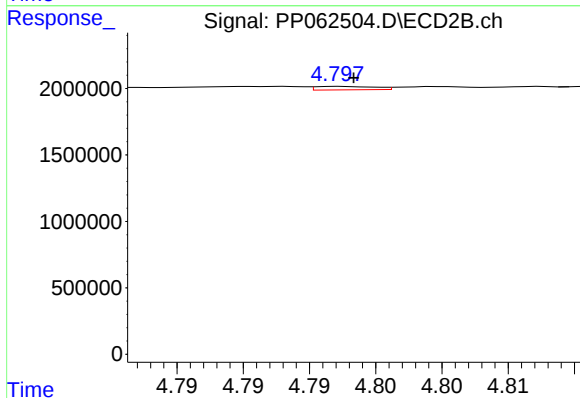
R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 61940456
Conc: 771.78 ng/ml



#21 AR-1248-1

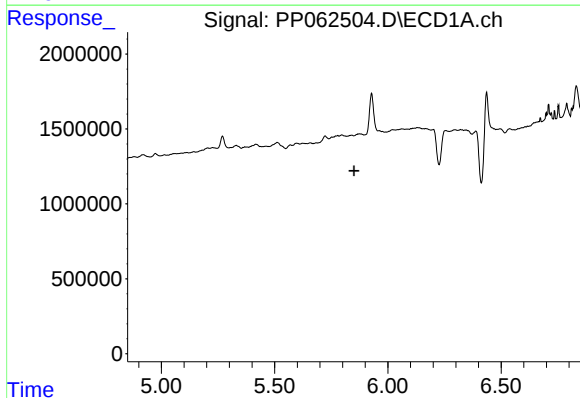
R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 176710
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



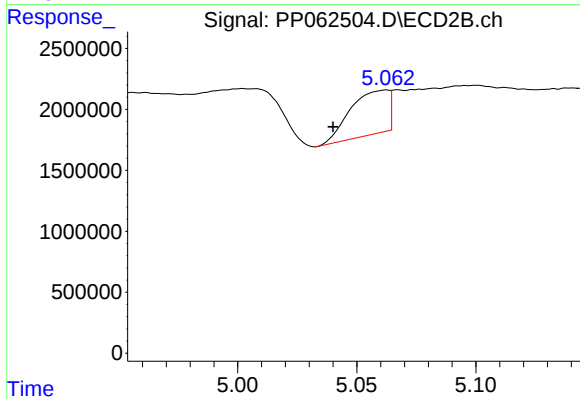
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 81627
Conc: 1.24 ng/ml



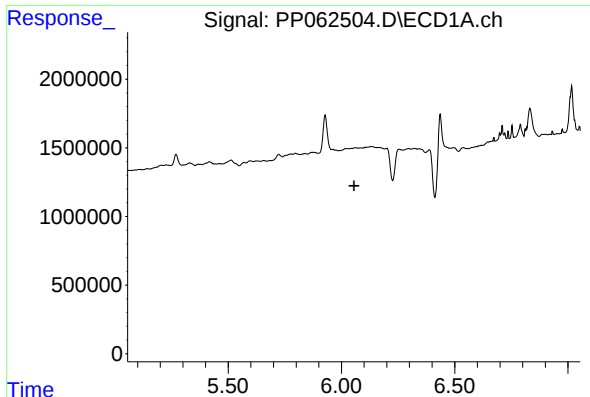
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

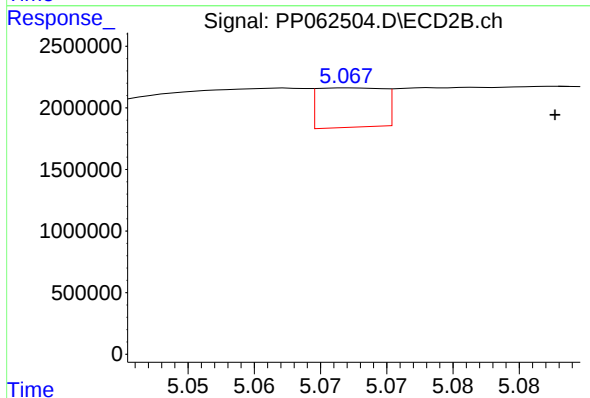
R.T.: 5.062 min
Delta R.T.: 0.022 min
Response: 4032474
Conc: 41.87 ng/ml



#23 AR-1248-3

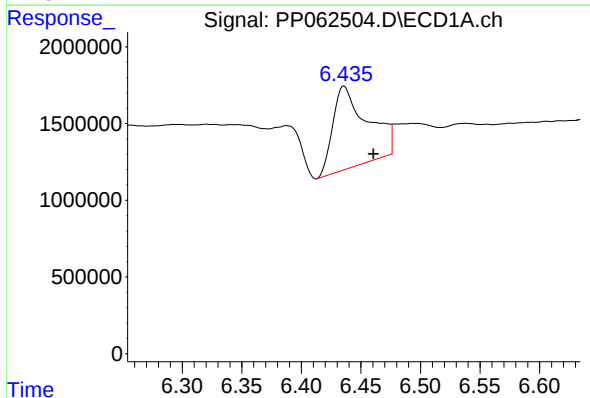
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



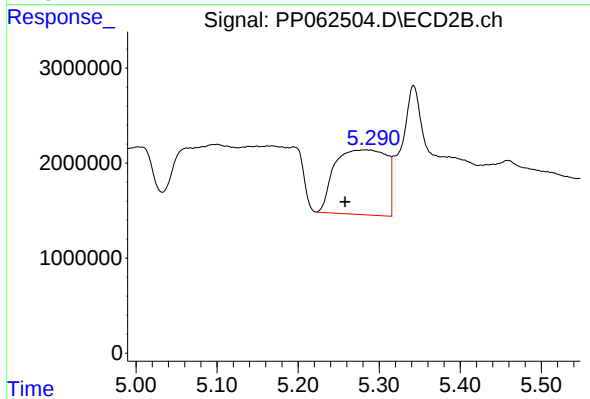
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.015 min
Response: 1105830
Conc: 10.91 ng/ml



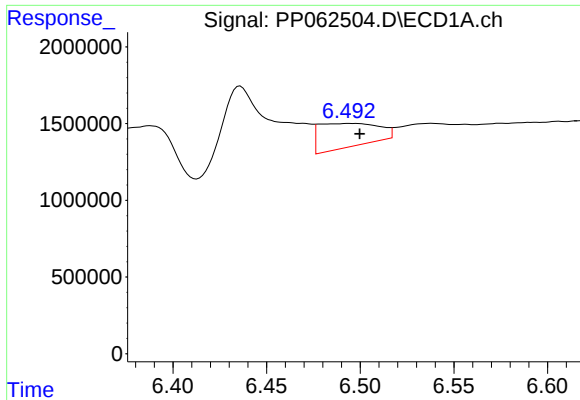
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.024 min
Response: 10680894
Conc: 159.16 ng/ml



#24 AR-1248-4

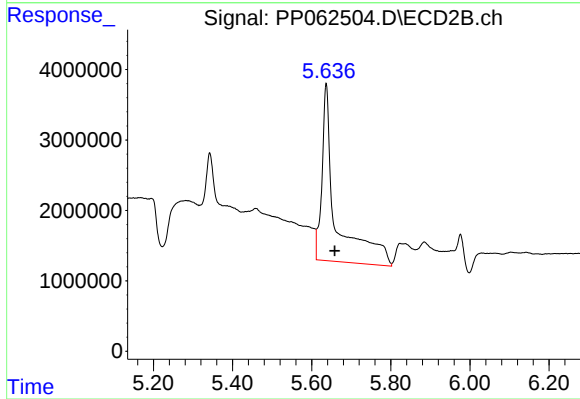
R.T.: 5.282 min
Delta R.T.: 0.024 min
Response: 30211664
Conc: 251.61 ng/ml



#25 AR-1248-5

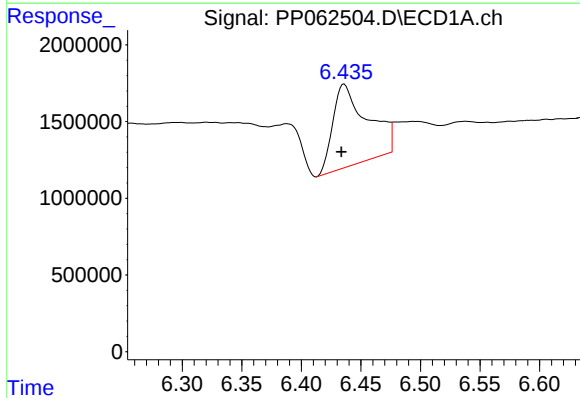
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 3396110
Conc: 51.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



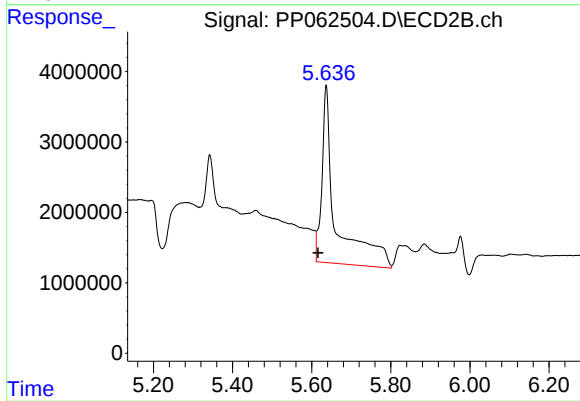
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.022 min
Response: 61940456
Conc: 571.90 ng/ml



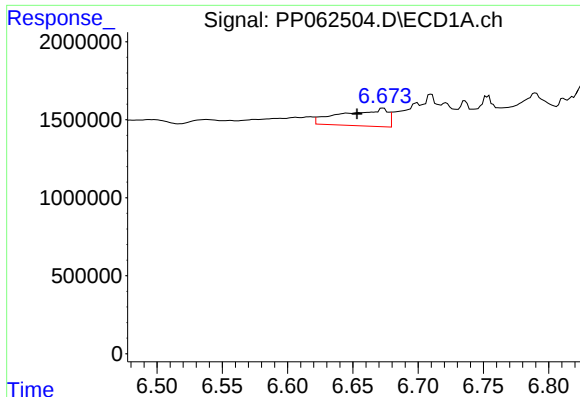
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 10680894
Conc: 142.59 ng/ml



#26 AR-1254-1

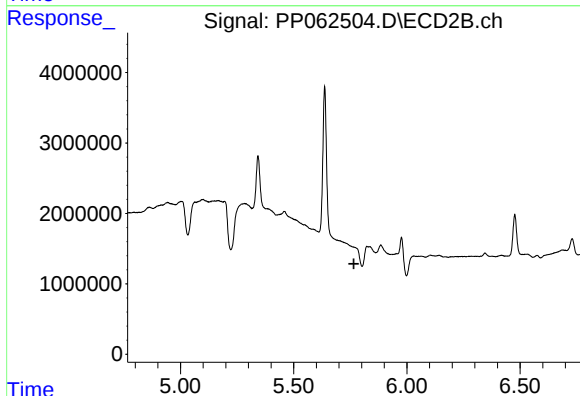
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 61940456
Conc: 349.23 ng/ml



#27 AR-1254-2

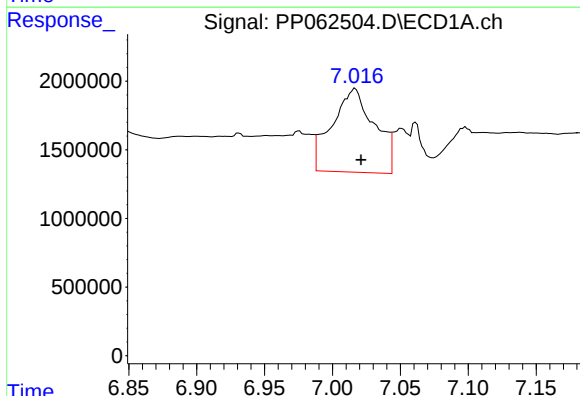
R.T.: 6.673 min
Delta R.T.: 0.020 min
Response: 2726177
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



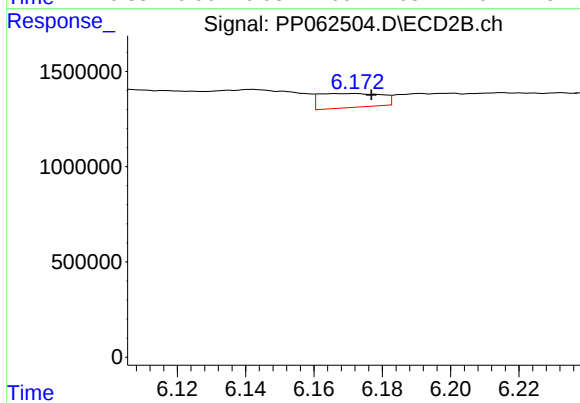
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



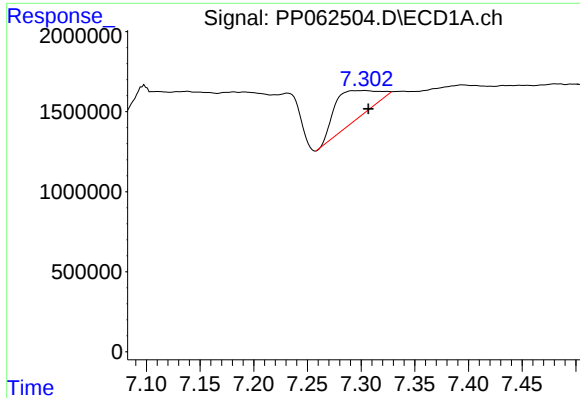
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 13301367
Conc: 114.30 ng/ml



#28 AR-1254-3

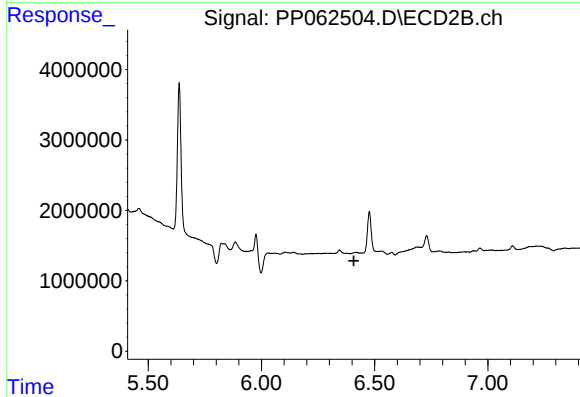
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 929834
Conc: 3.85 ng/ml



#29 AR-1254-4

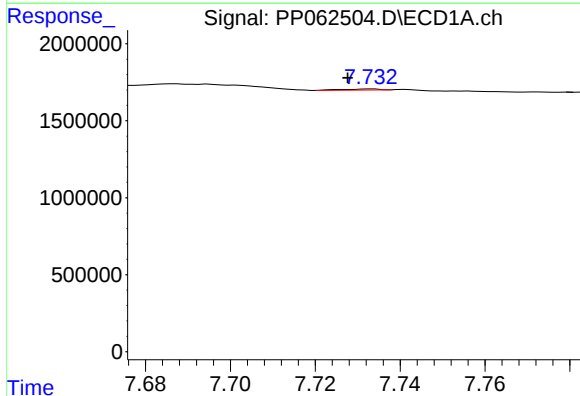
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 4844563
Conc: 64.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



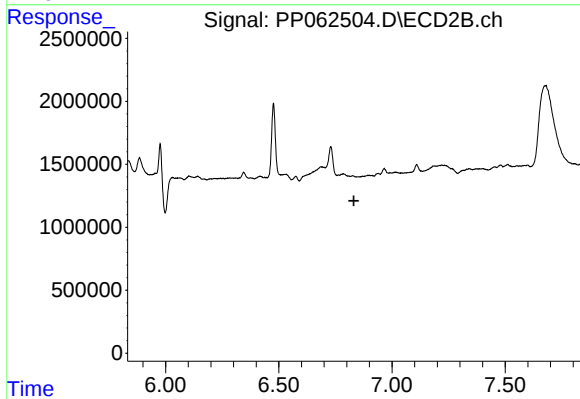
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



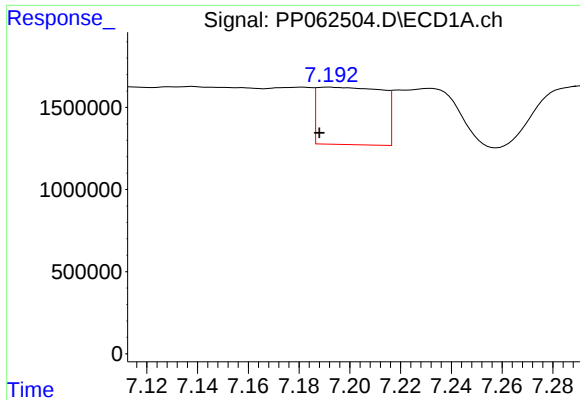
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: 0.006 min
Response: 40514
Conc: 0.52 ng/ml



#30 AR-1254-5

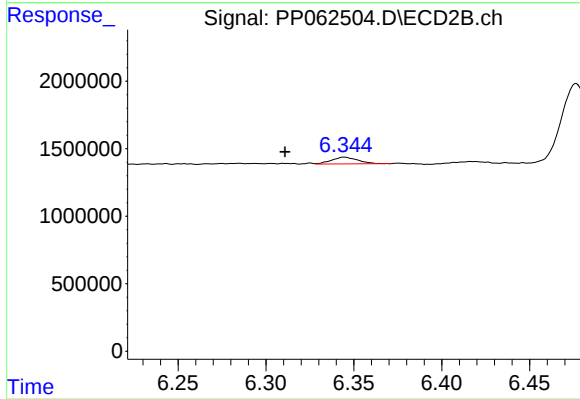
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#31 AR-1260-1

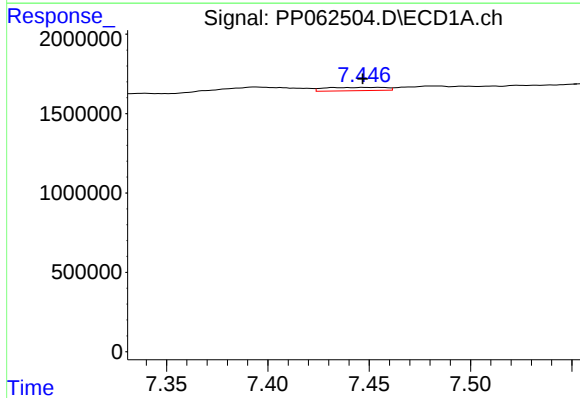
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 6162223
Conc: 68.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



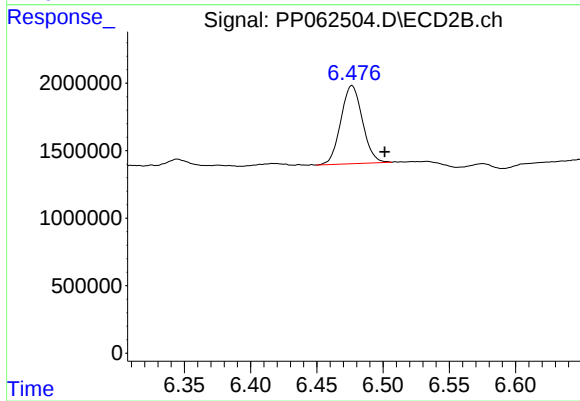
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.034 min
Response: 515905
Conc: 3.07 ng/ml



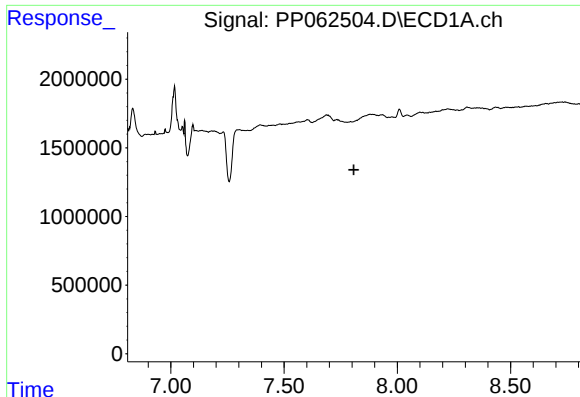
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 434160
Conc: 4.50 ng/ml



#32 AR-1260-2

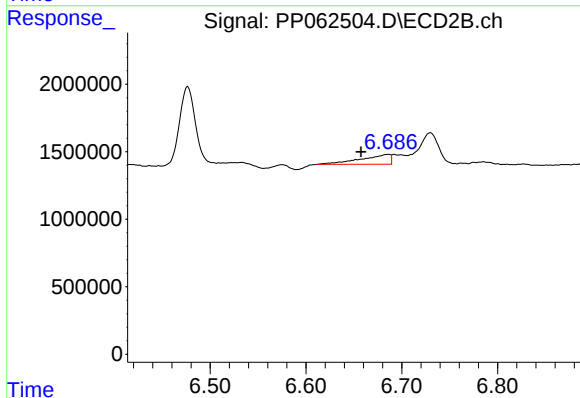
R.T.: 6.477 min
Delta R.T.: -0.025 min
Response: 6568256
Conc: 34.77 ng/ml



#33 AR-1260-3

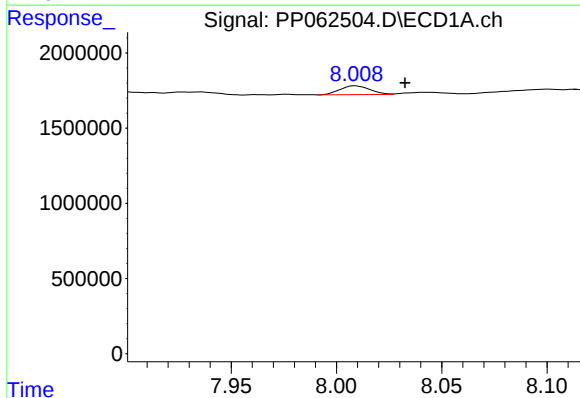
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



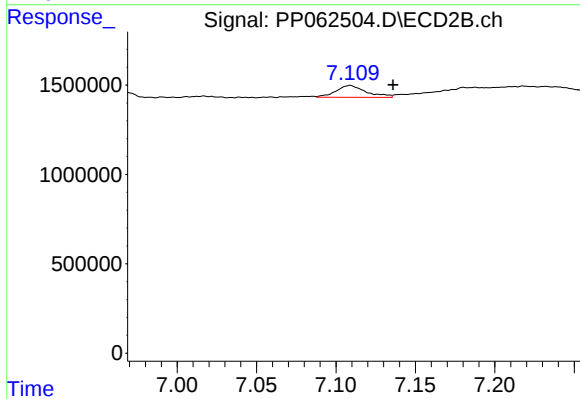
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: 0.029 min
Response: 1537380
Conc: 8.26 ng/ml



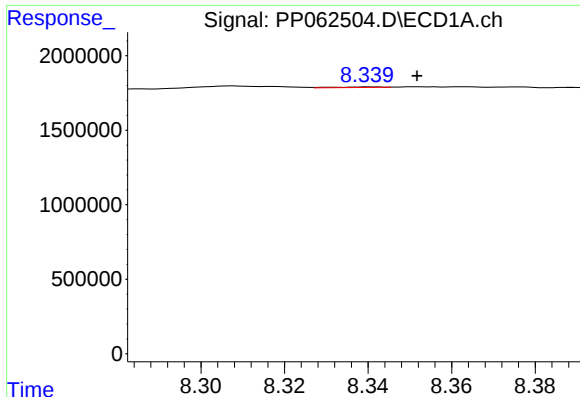
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 579147
Conc: 7.78 ng/ml



#34 AR-1260-4

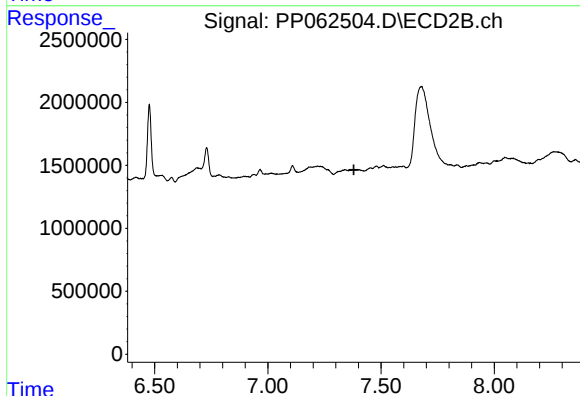
R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 875729
Conc: 5.93 ng/ml



#35 AR-1260-5

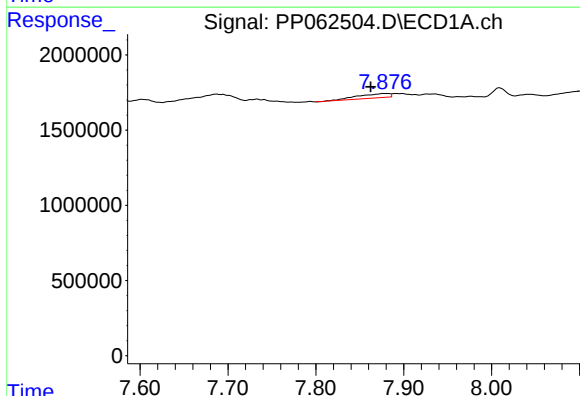
R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 26402
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



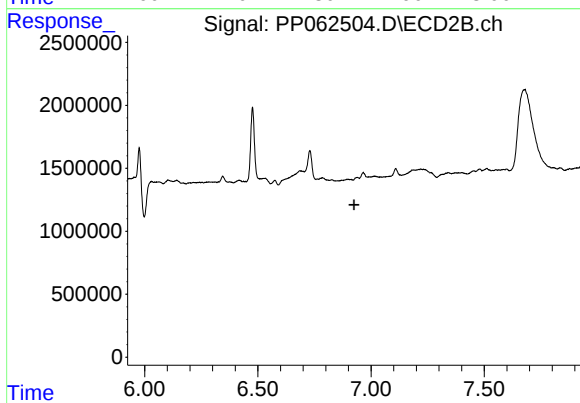
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



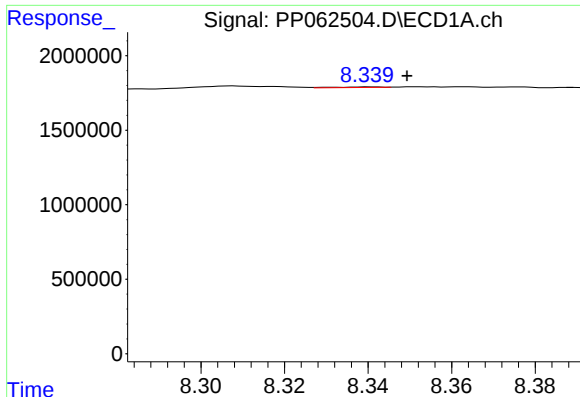
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: 0.019 min
Response: 717071
Conc: 17.22 ng/ml



#36 AR-1262-1

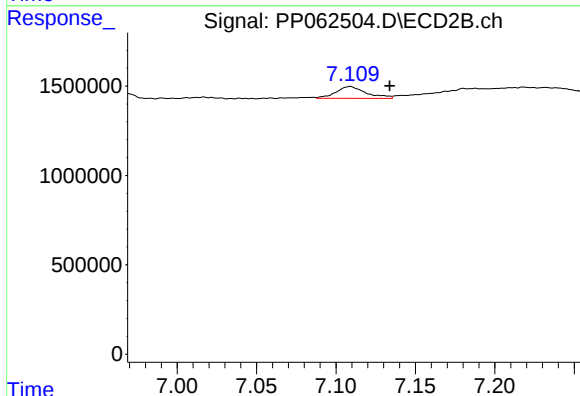
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#37 AR-1262-2

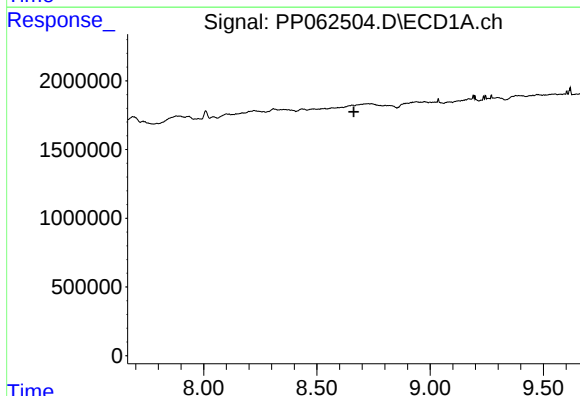
R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 26402
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



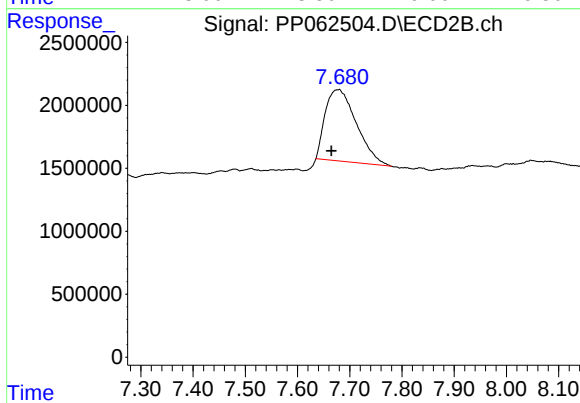
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.025 min
Response: 875729
Conc: 4.64 ng/ml



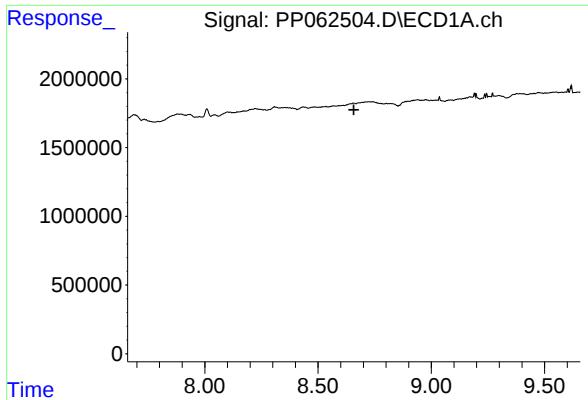
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.663 min
Response: 0
Conc: N.D.



#38 AR-1262-3

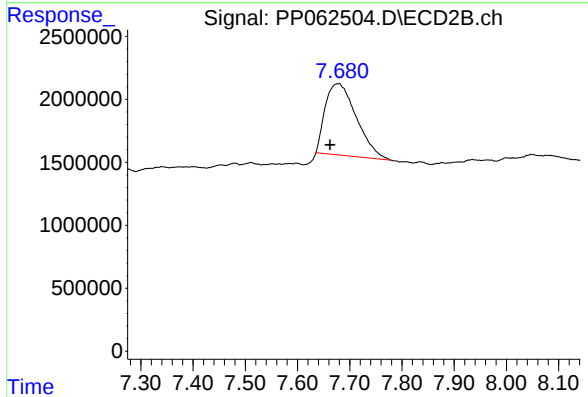
R.T.: 7.681 min
Delta R.T.: 0.016 min
Response: 23439384
Conc: 168.84 ng/ml



#41 AR-1268-1

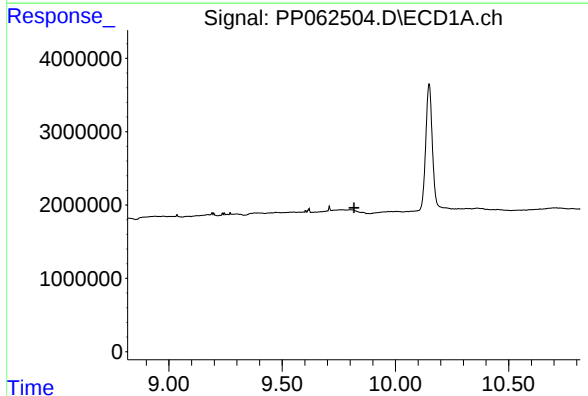
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



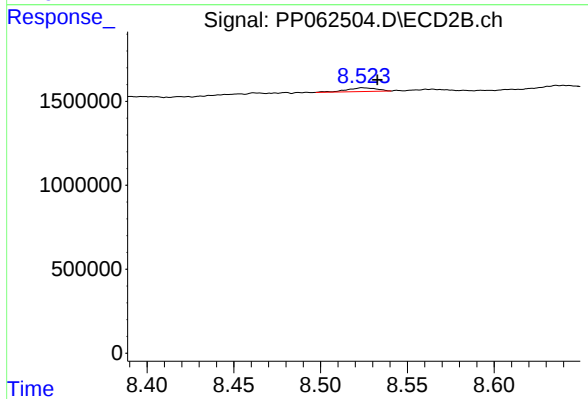
#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: 0.018 min
Response: 23439384
Conc: 58.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 265106
Conc: 0.32 ng/ml