

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:18
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:08:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.408	3.652	36714326	34244136	16.615	18.222
2)	SA Decachlor...	10.214	8.736	27111617	35686663	21.359	21.279
Target Compounds							
4)	L1 AR-1016-2	5.621	0.000	100606	0	1.007	N.D. #
5)	L1 AR-1016-3	5.651f	0.000	149927	0	2.463	N.D. #
6)	L1 AR-1016-4	5.775	5.004	95922	304179	1.981	7.808 #
7)	L1 AR-1016-5	6.061	5.205	96762	403327	2.009	8.027 #
8)	L2 AR-1221-1	4.617	0.000	422242	0	16.467	N.D. #
9)	L2 AR-1221-2	4.716	3.957	517111	558226	27.184	31.888
10)	L2 AR-1221-3	4.784	0.000	193254	0	3.390	N.D. #
11)	L3 AR-1232-1	4.784	0.000	193254	0	4.454	N.D. #
12)	L3 AR-1232-2	5.334f	0.000	35474	0	1.430	N.D. #
13)	L3 AR-1232-3	5.621	0.000	100606	0	2.298	N.D. #
14)	L3 AR-1232-4	5.775	5.044	95922	63862	4.494	3.107 #
15)	L3 AR-1232-5	5.867	5.224	44449	231709	2.582	9.980 #
17)	L4 AR-1242-2	5.621	0.000	100606	0	1.218	N.D. #
18)	L4 AR-1242-3	5.651f	0.000	149927	0	2.948	N.D. #
19)	L4 AR-1242-4	5.775	5.044	95922	63862	2.368	1.506 #
20)	L4 AR-1242-5	6.506	5.592f	929925	1186683	23.325	23.476
22)	L5 AR-1248-2	5.867	5.004	44449	304179	0.747	5.372 #
23)	L5 AR-1248-3	6.061	5.044	96762	63862	1.491	1.088 #
24)	L5 AR-1248-4	0.000	5.205	0	403327	N.D.	5.792 #
25)	L5 AR-1248-5	6.506	5.592f	929925	1186683	14.680	18.705 #
26)	L6 AR-1254-1	6.442	5.592f	2335543	1186683	30.769	11.051 #
27)	L6 AR-1254-2	6.672	0.000	537696	0	4.811	N.D. #
28)	L6 AR-1254-3	7.030	0.000	2351876	0	21.129	N.D. #
30)	L6 AR-1254-5	7.719f	0.000	322804	0	4.100	N.D. #
31)	L7 AR-1260-1	7.198	0.000	308114	0	3.607	N.D. #
32)	L7 AR-1260-2	7.458	6.464	204812	17267	2.193	0.142 #
33)	L7 AR-1260-3	7.814	6.610	816575	20549	12.923	0.176 #
34)	L7 AR-1260-4	8.059	7.077	1083995	1314063	15.139	14.594
35)	L7 AR-1260-5	8.364	7.322	662146	541023	5.209	2.641 #
36)	L8 AR-1262-1	7.814	6.881	816575	56307	8.519	0.983 #
37)	L8 AR-1262-2	8.364	7.077	662146	1314063	4.451	10.612 #
38)	L8 AR-1262-3	8.677	7.609	3502732	5846674	35.301	57.934 #
39)	L8 AR-1262-4	8.772	7.673	3198230	5049585	68.646	28.222 #
40)	L8 AR-1262-5	9.439	8.174	1057382	2241419	23.106	29.930 #
41)	L9 AR-1268-1	8.677	7.609	3502732	5846674	18.623	19.073
42)	L9 AR-1268-2	8.772	7.673	3198230	5049585	19.541	18.618
43)	L9 AR-1268-3	9.006	7.882	2742975	4497201	18.103	19.184
44)	L9 AR-1268-4	9.439	8.174	1057382	2241419	20.791	26.387 #
45)	L9 AR-1268-5	9.866	8.473	8008074	11520047	18.641	17.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 14:18
Operator : YP\AJ
Sample : N4955-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:08:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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

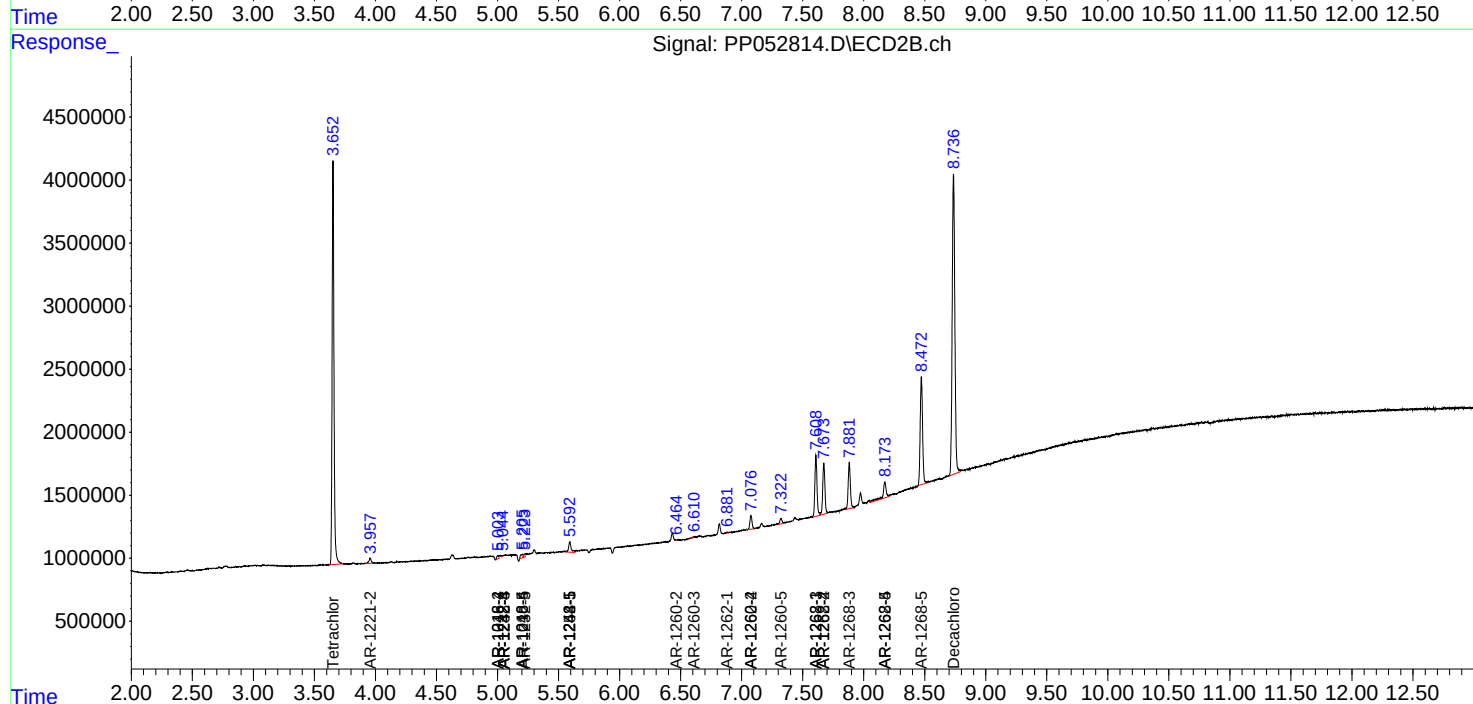
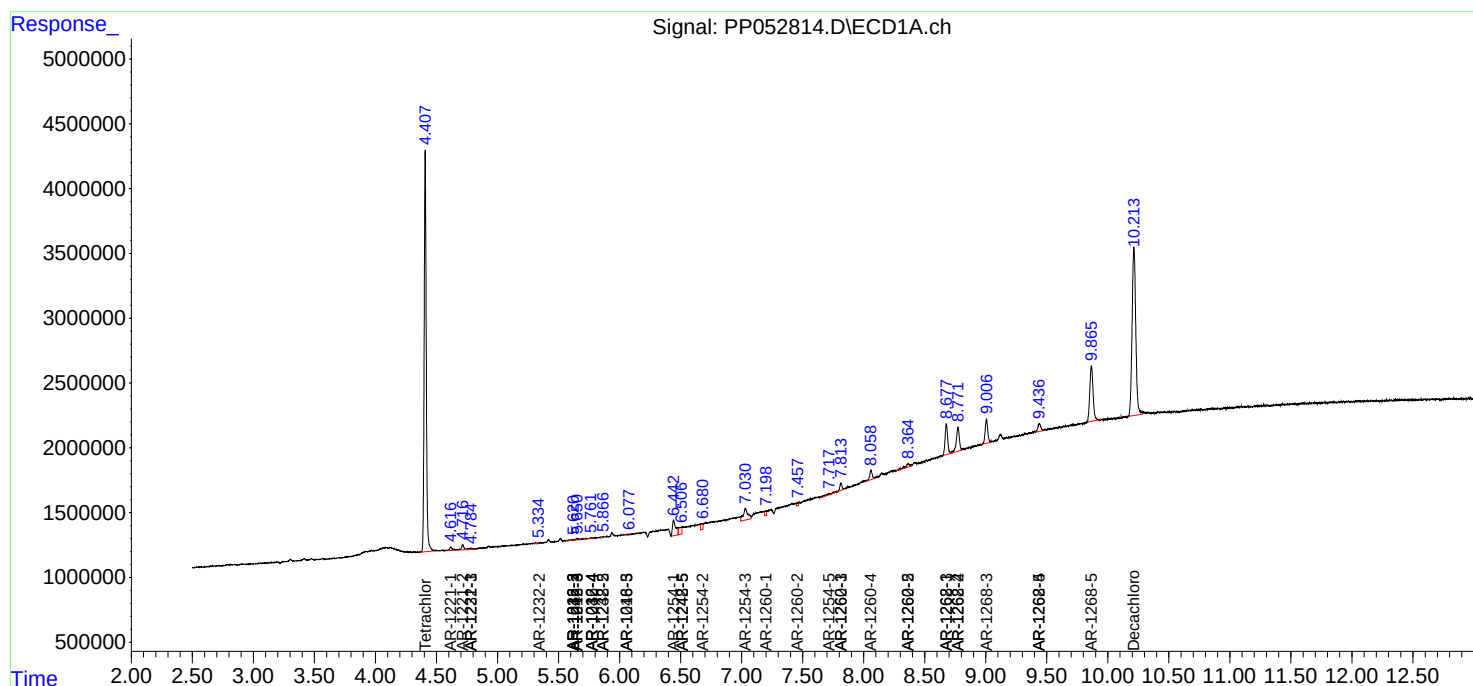
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

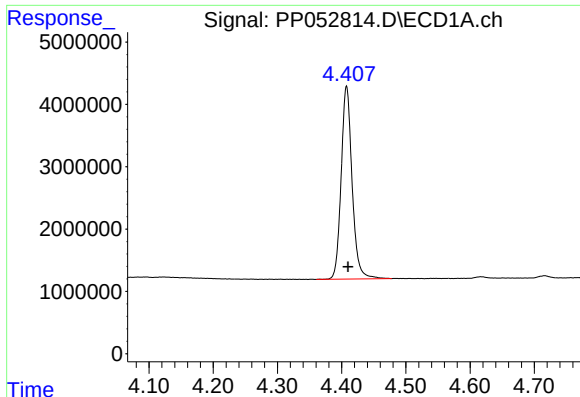
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 14:18
Operator : YP\AJ
Sample : N4955-03
Misc : AR1268 MDL 25 PPB
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:08:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

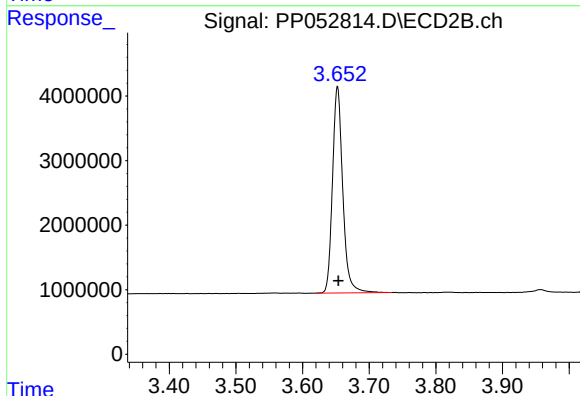




#1 Tetrachloro-m-xylene

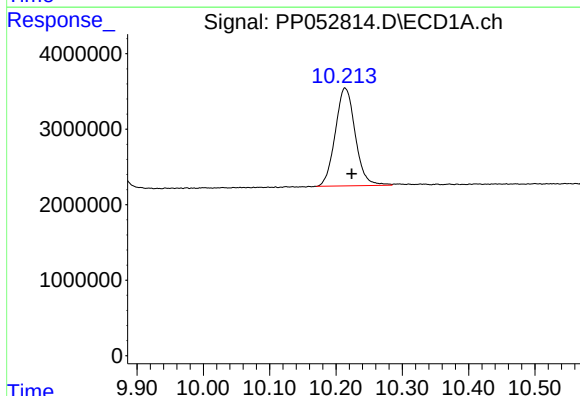
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 36714326
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



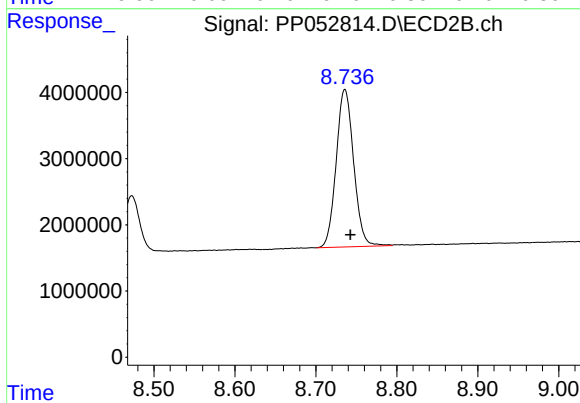
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 34244136
Conc: 18.22 ng/ml



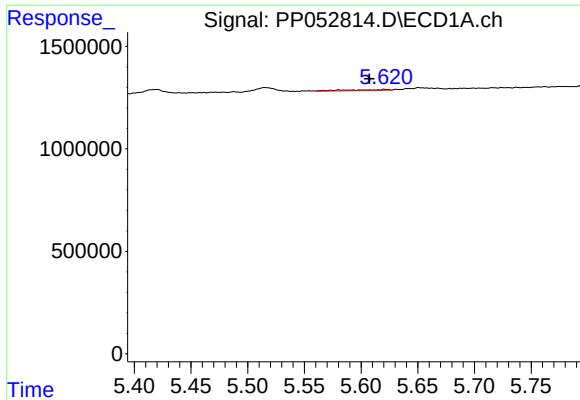
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 27111617
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

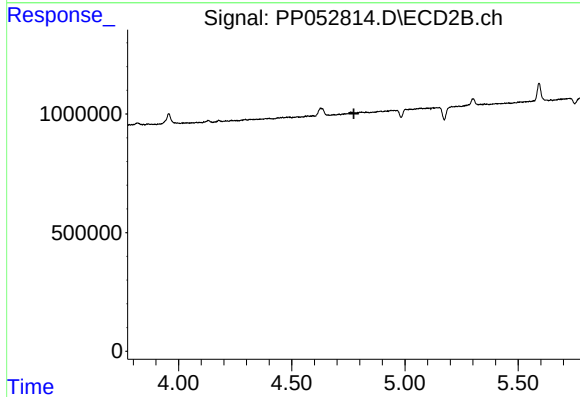
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 35686663
Conc: 21.28 ng/ml



#4 AR-1016-2

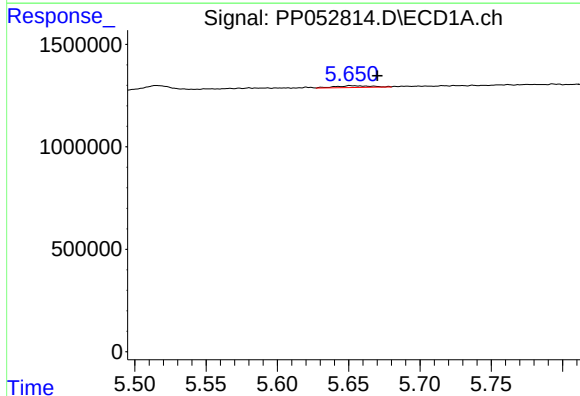
R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 100606
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



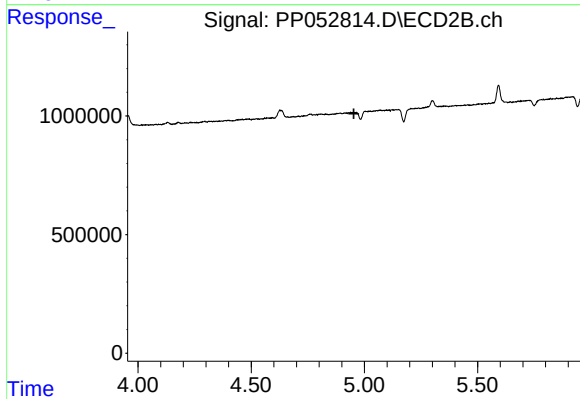
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



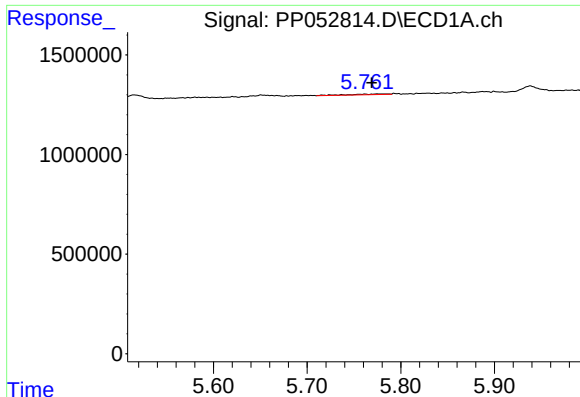
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 149927
Conc: 2.46 ng/ml



#5 AR-1016-3

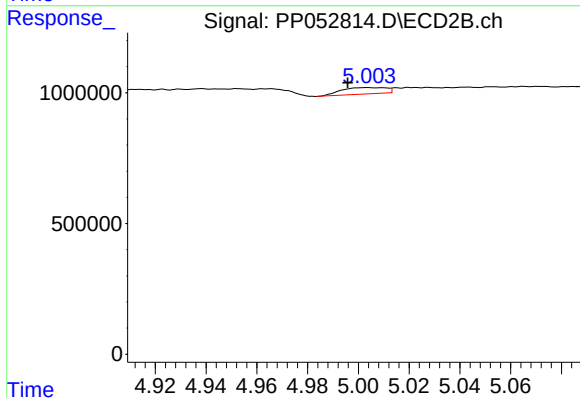
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#6 AR-1016-4

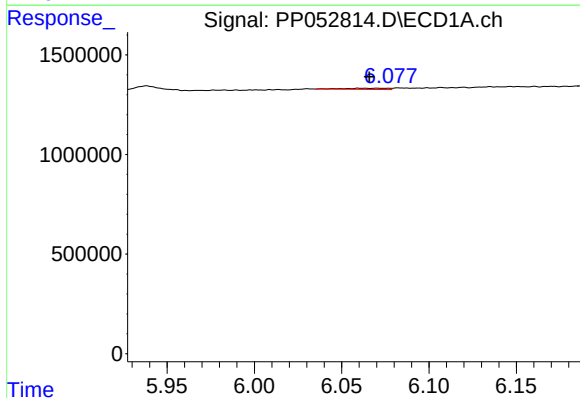
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 95922
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



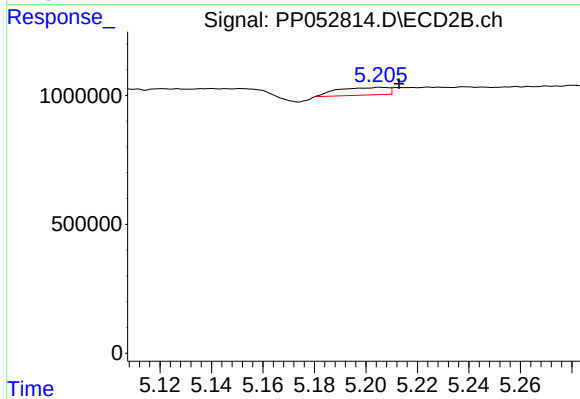
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 304179
Conc: 7.81 ng/ml



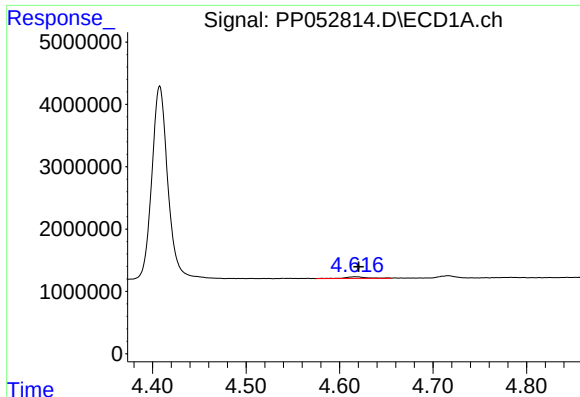
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 96762
Conc: 2.01 ng/ml



#7 AR-1016-5

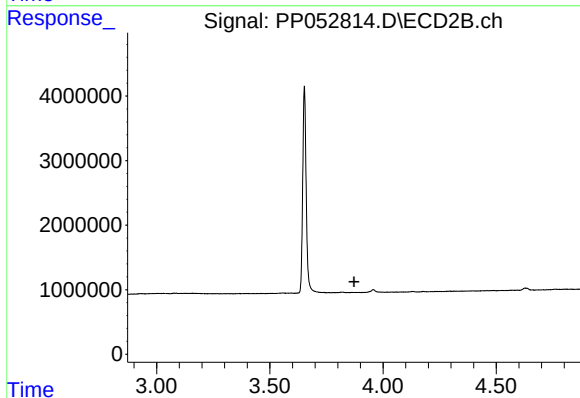
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 403327
Conc: 8.03 ng/ml



#8 AR-1221-1

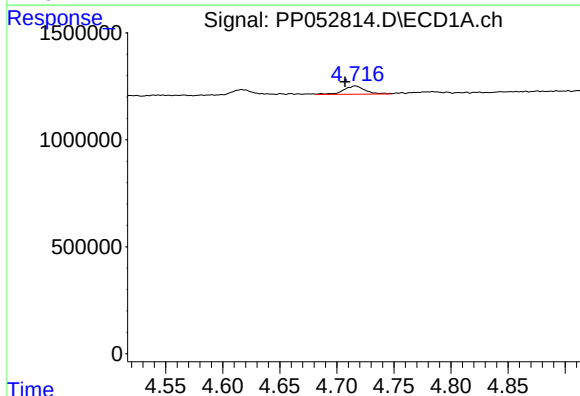
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 422242
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



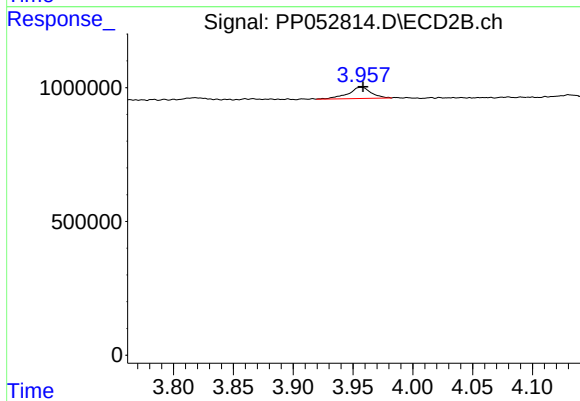
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



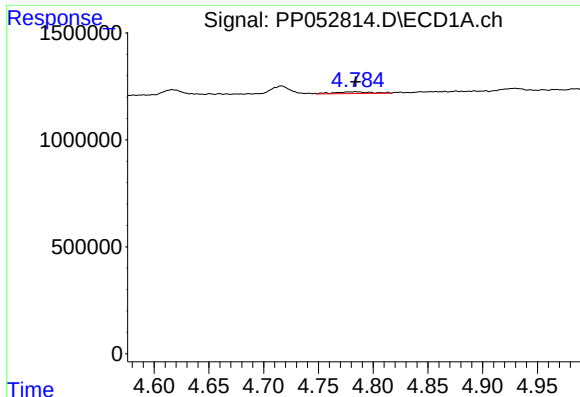
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 517111
Conc: 27.18 ng/ml



#9 AR-1221-2

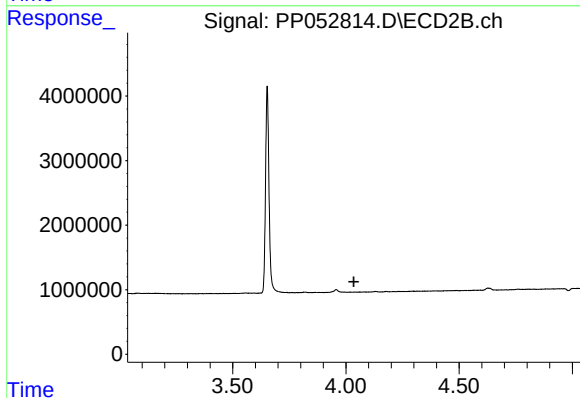
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 558226
Conc: 31.89 ng/ml



#10 AR-1221-3

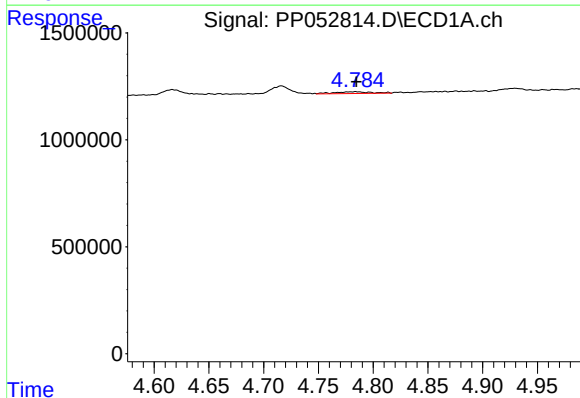
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 193254
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



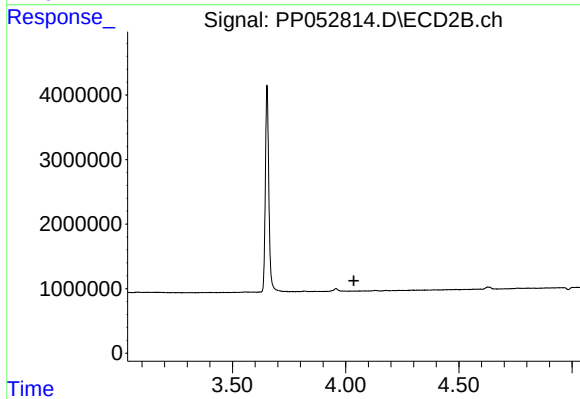
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



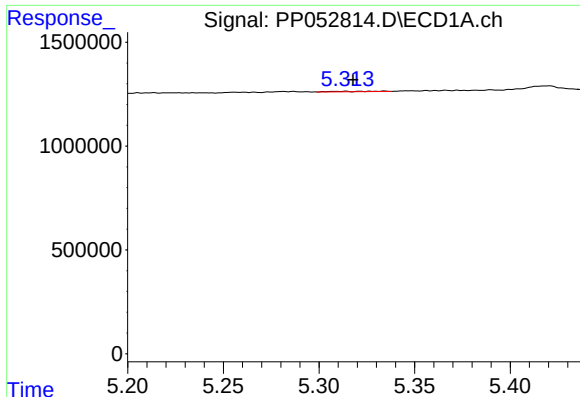
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 193254
Conc: 4.45 ng/ml



#11 AR-1232-1

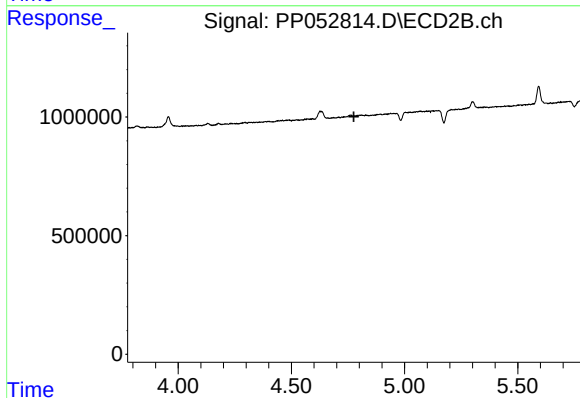
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

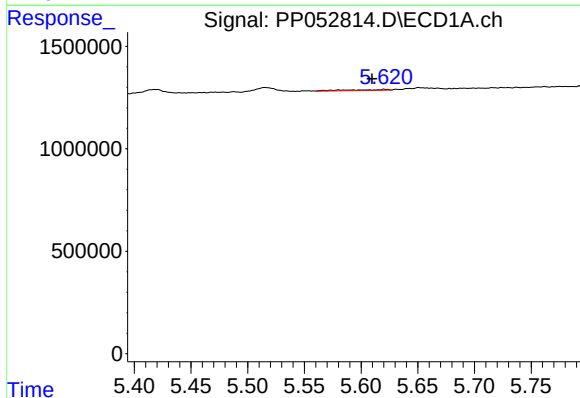
R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 35474
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



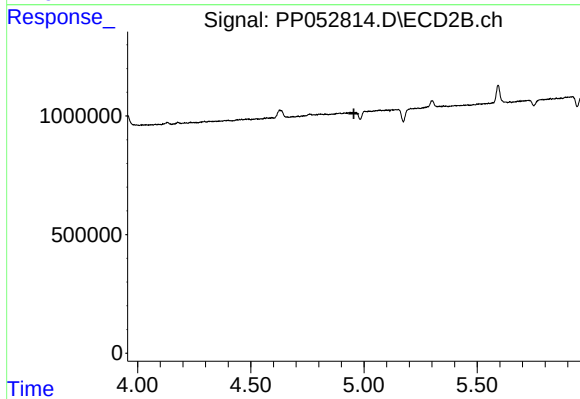
#12 AR-1232-2

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



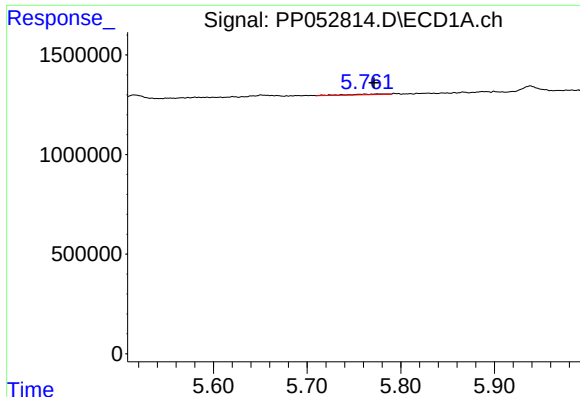
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.011 min
Response: 100606
Conc: 2.30 ng/ml



#13 AR-1232-3

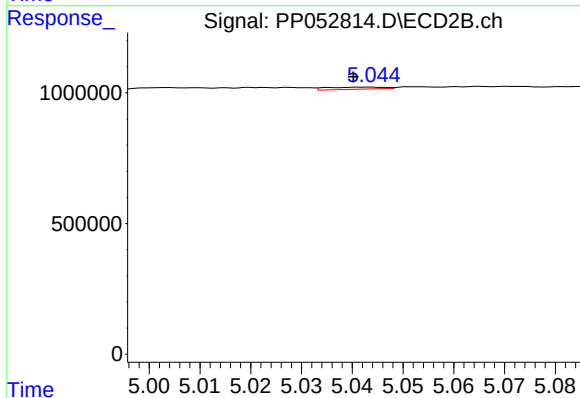
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

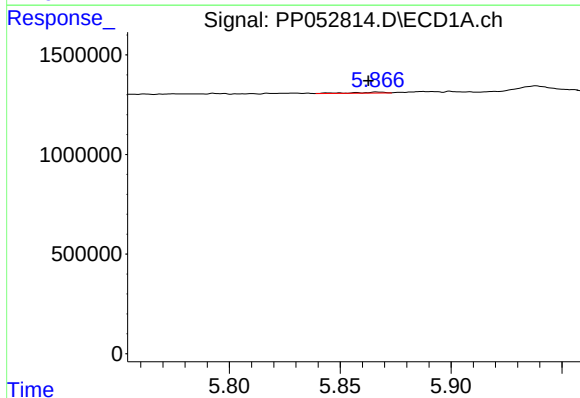
R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 95922
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



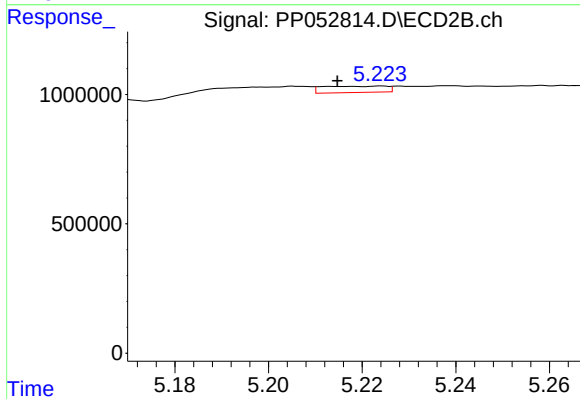
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 63862
Conc: 3.11 ng/ml



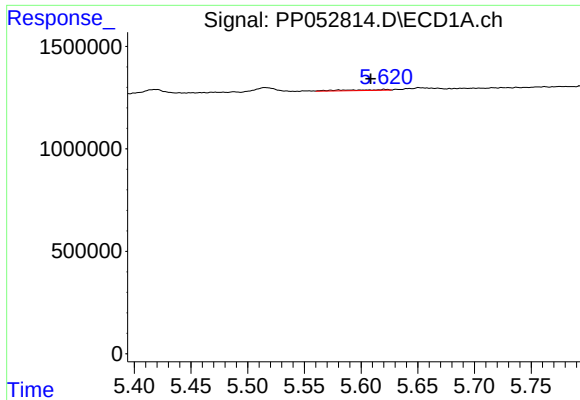
#15 AR-1232-5

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 44449
Conc: 2.58 ng/ml



#15 AR-1232-5

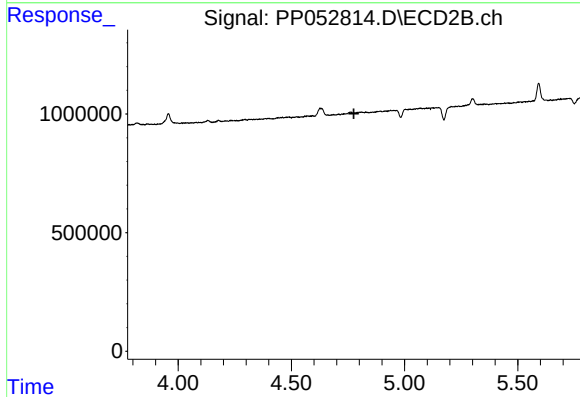
R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 231709
Conc: 9.98 ng/ml



#17 AR-1242-2

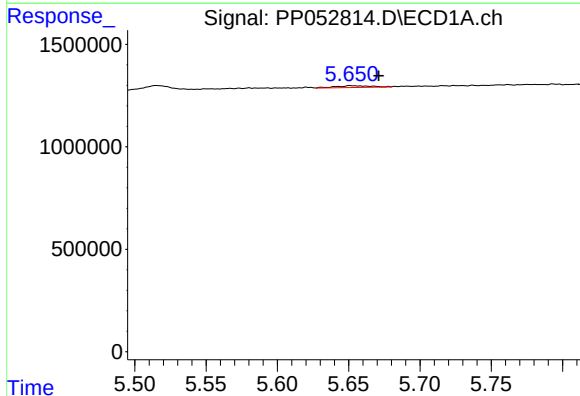
R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: 100606
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



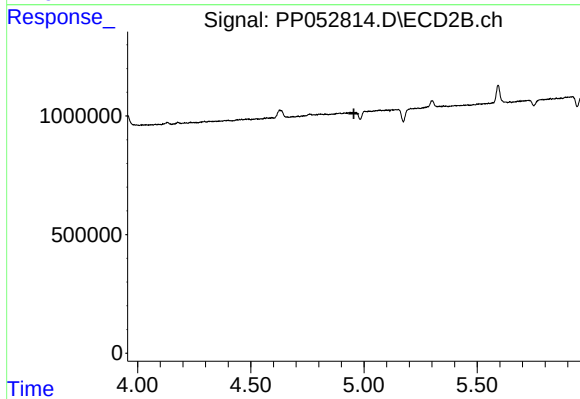
#17 AR-1242-2

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



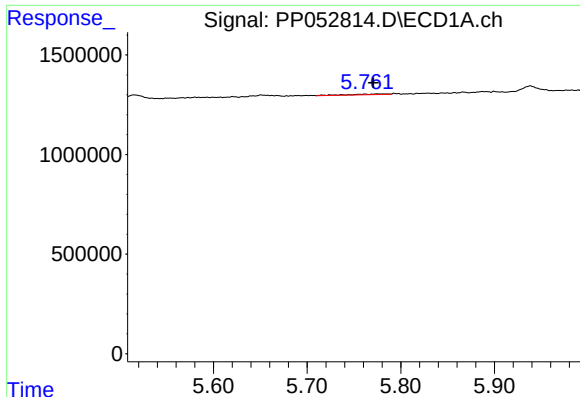
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 149927
Conc: 2.95 ng/ml



#18 AR-1242-3

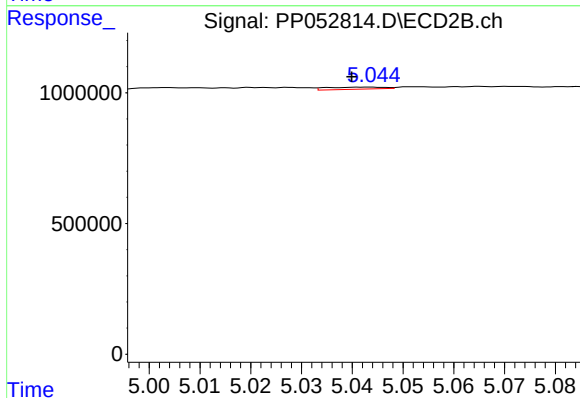
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

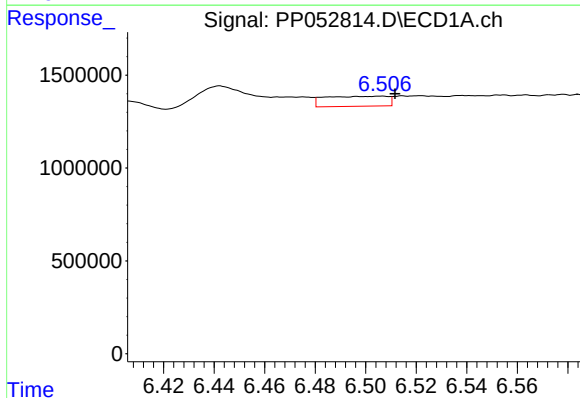
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 95922
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



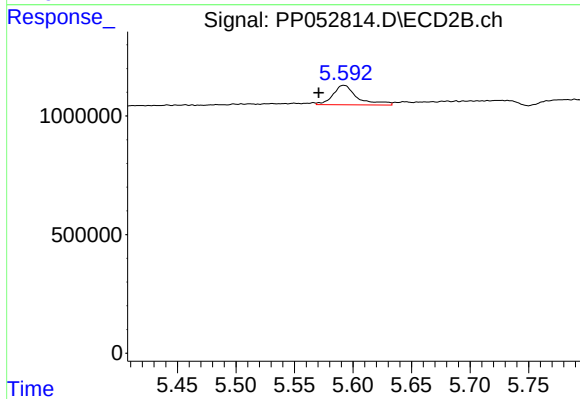
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 63862
Conc: 1.51 ng/ml



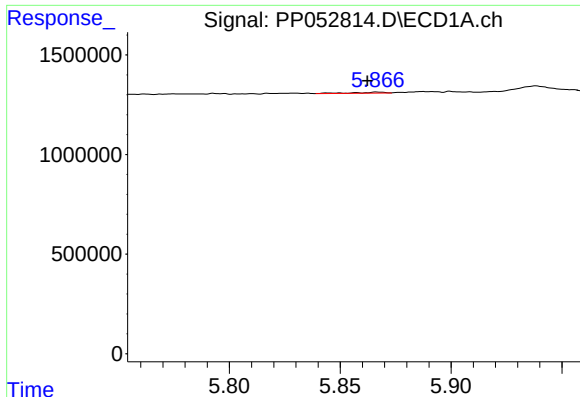
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 929925
Conc: 23.33 ng/ml



#20 AR-1242-5

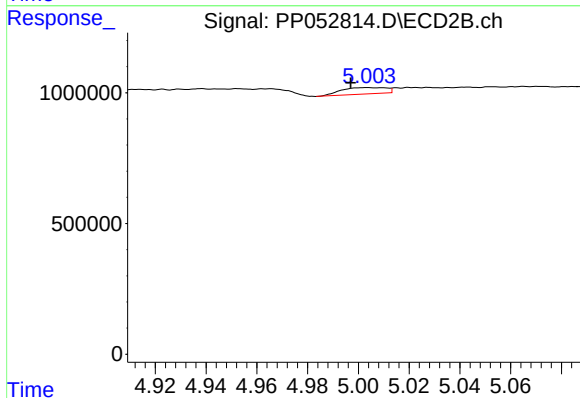
R.T.: 5.592 min
Delta R.T.: 0.021 min
Response: 1186683
Conc: 23.48 ng/ml



#22 AR-1248-2

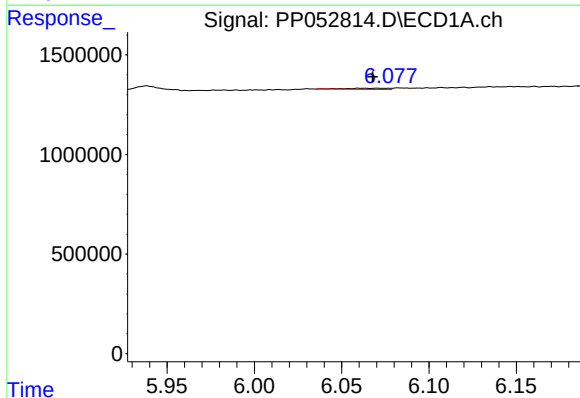
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 44449
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



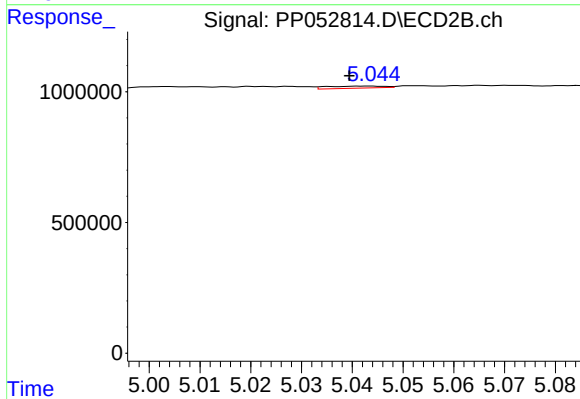
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 304179
Conc: 5.37 ng/ml



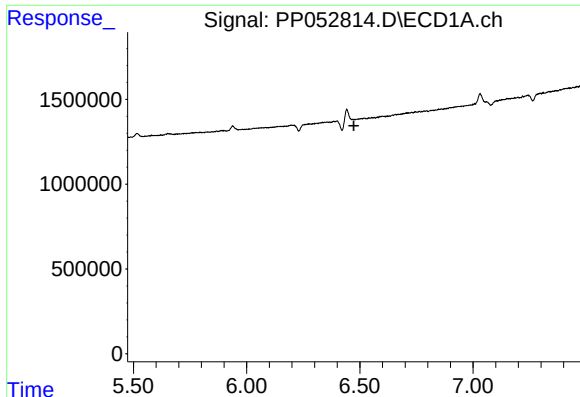
#23 AR-1248-3

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 96762
Conc: 1.49 ng/ml



#23 AR-1248-3

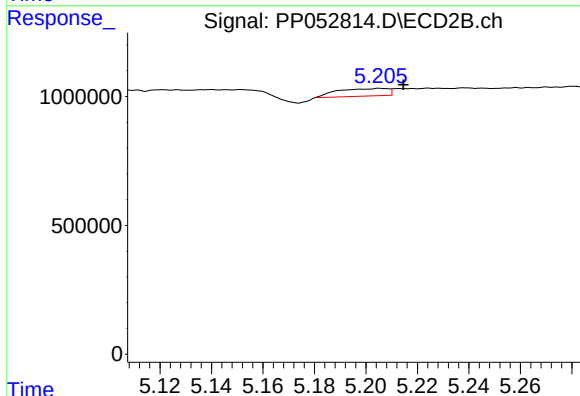
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 63862
Conc: 1.09 ng/ml



#24 AR-1248-4

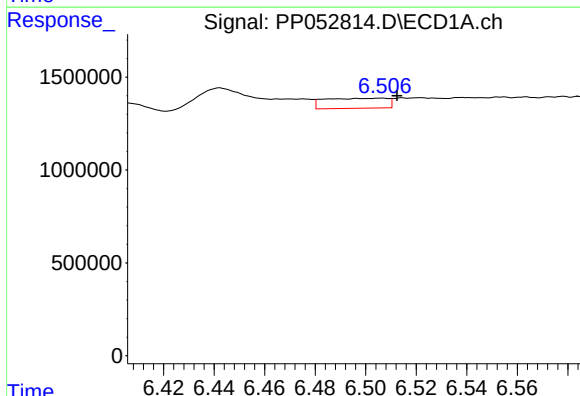
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



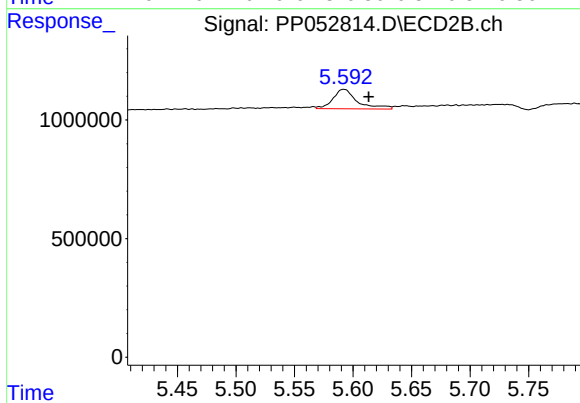
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 403327
Conc: 5.79 ng/ml



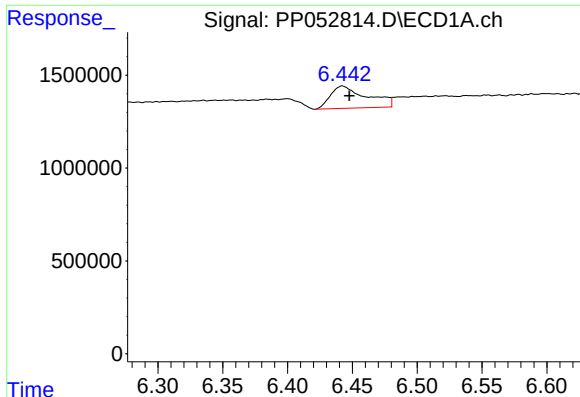
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 929925
Conc: 14.68 ng/ml



#25 AR-1248-5

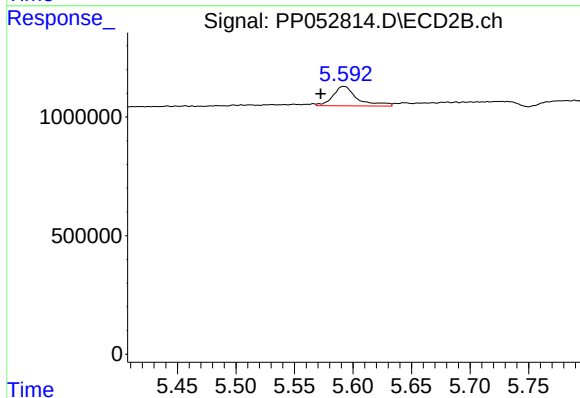
R.T.: 5.592 min
Delta R.T.: -0.021 min
Response: 1186683
Conc: 18.71 ng/ml



#26 AR-1254-1

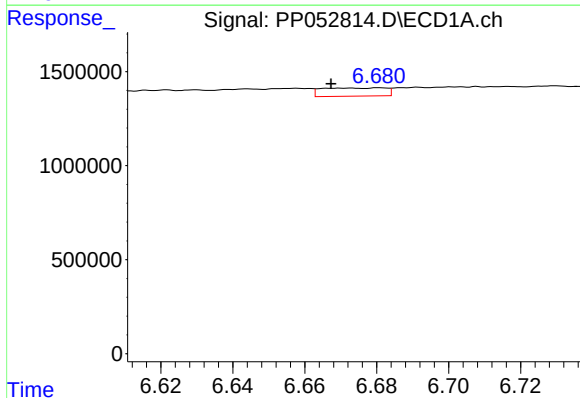
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 2335543
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



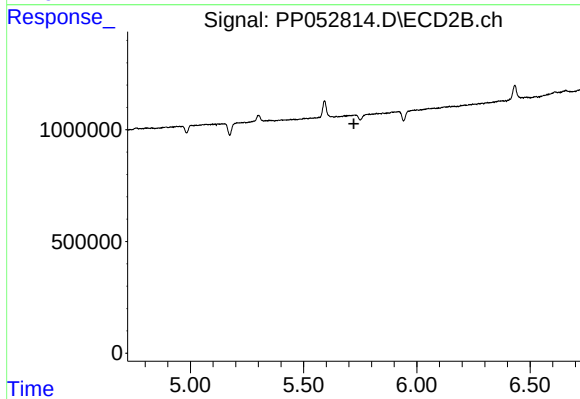
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.020 min
Response: 1186683
Conc: 11.05 ng/ml



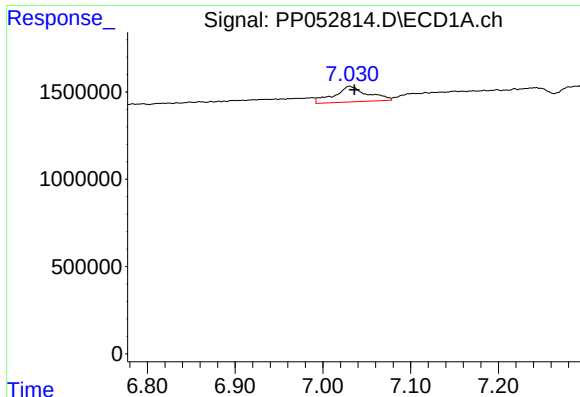
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 537696
Conc: 4.81 ng/ml



#27 AR-1254-2

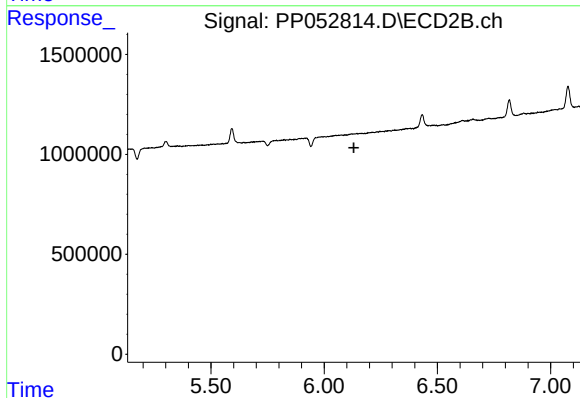
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

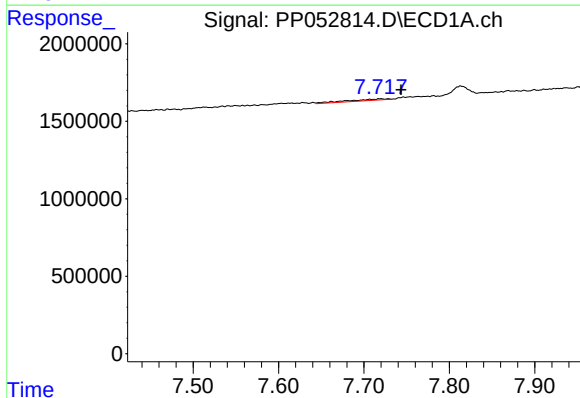
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 2351876
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



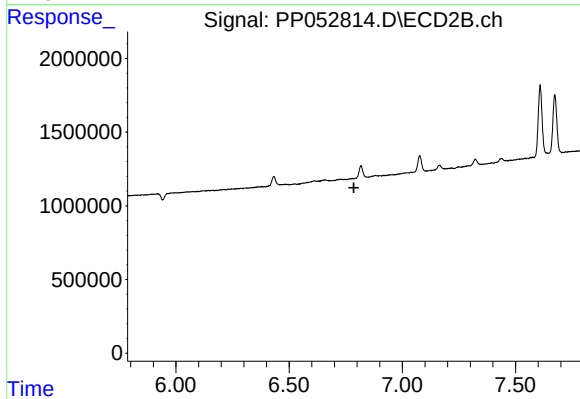
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



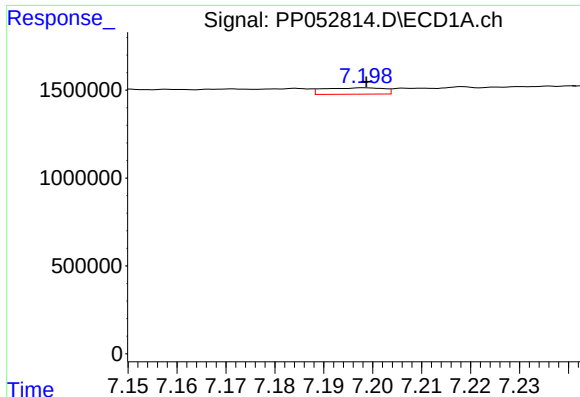
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.024 min
Response: 322804
Conc: 4.10 ng/ml



#30 AR-1254-5

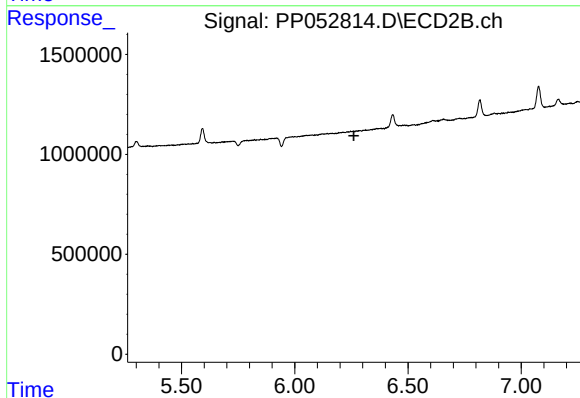
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

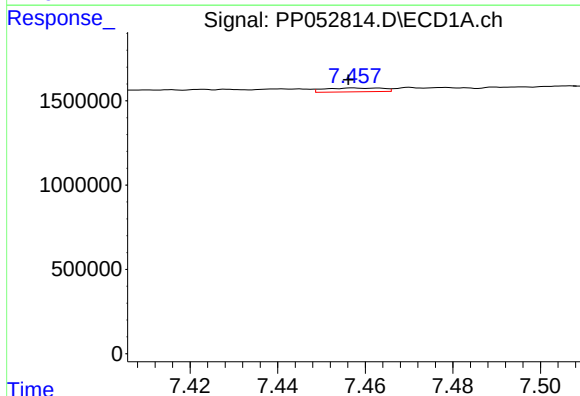
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 308114
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



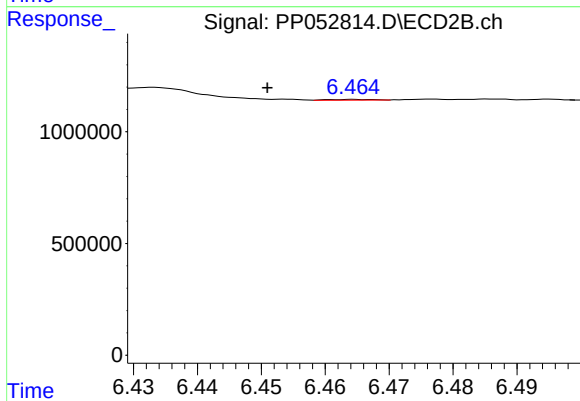
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



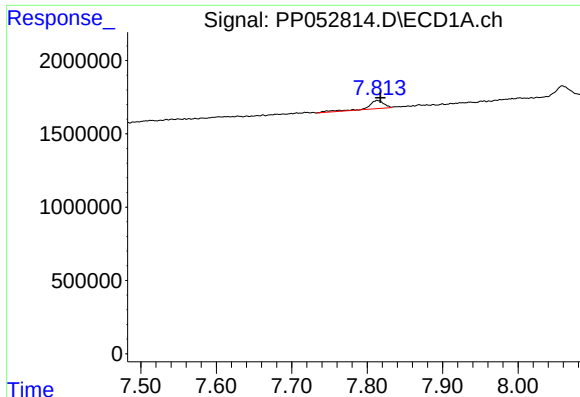
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.001 min
Response: 204812
Conc: 2.19 ng/ml



#32 AR-1260-2

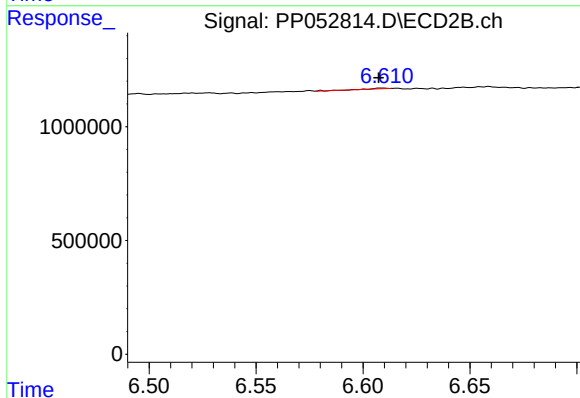
R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 17267
Conc: 0.14 ng/ml



#33 AR-1260-3

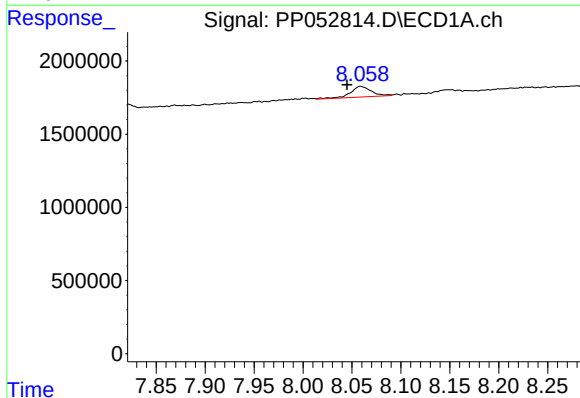
R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 816575
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



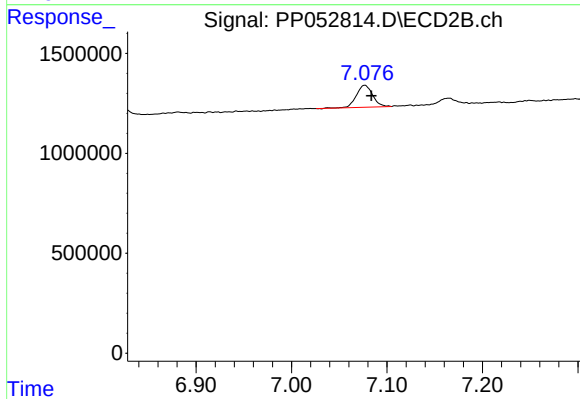
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 20549
Conc: 0.18 ng/ml



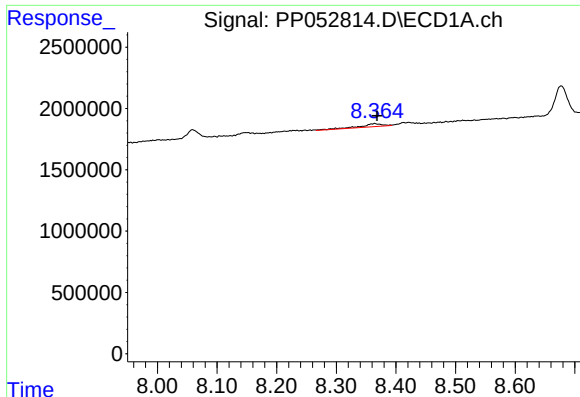
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 1083995
Conc: 15.14 ng/ml



#34 AR-1260-4

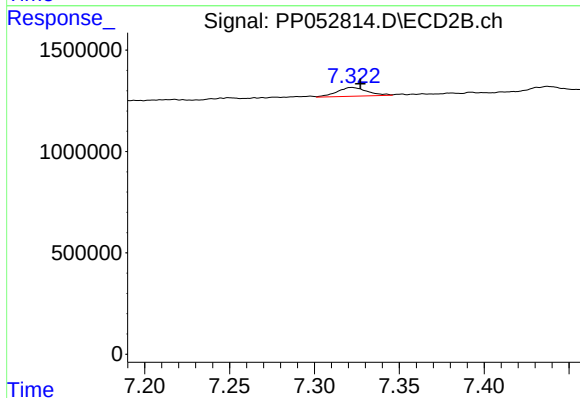
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 1314063
Conc: 14.59 ng/ml



#35 AR-1260-5

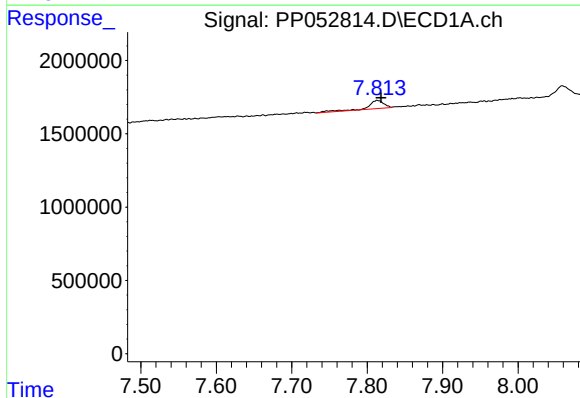
R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 662146
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



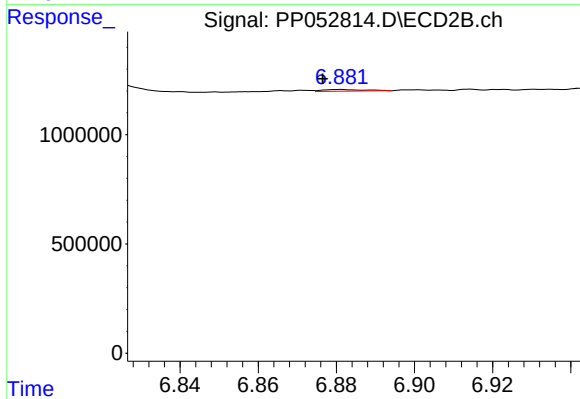
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 541023
Conc: 2.64 ng/ml



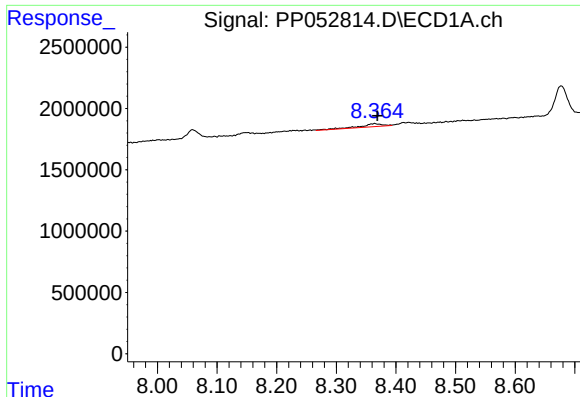
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 816575
Conc: 8.52 ng/ml



#36 AR-1262-1

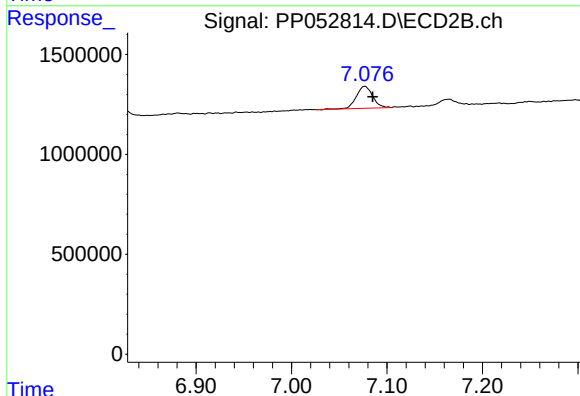
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 56307
Conc: 0.98 ng/ml



#37 AR-1262-2

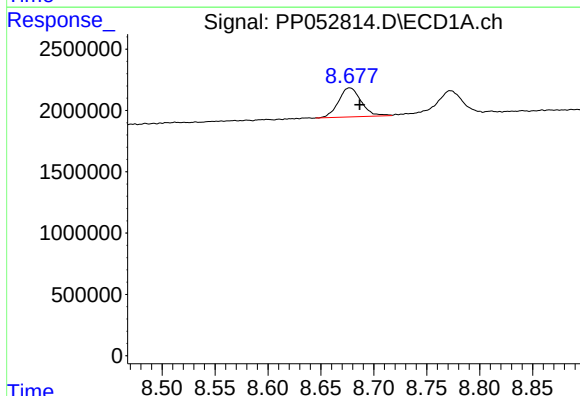
R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 662146
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



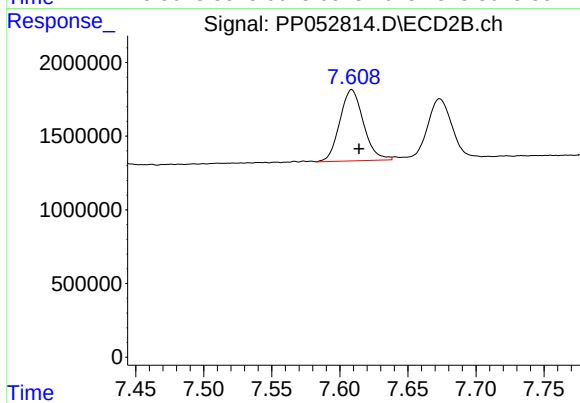
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 1314063
Conc: 10.61 ng/ml



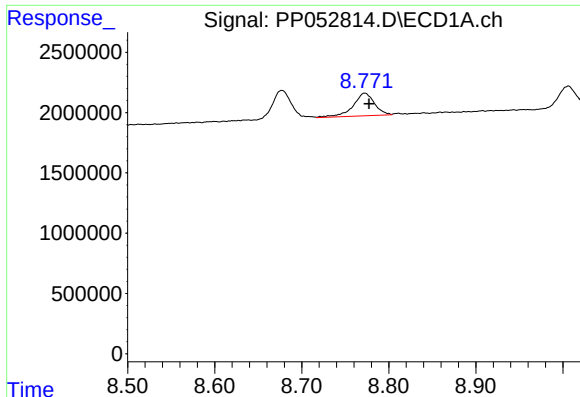
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 3502732
Conc: 35.30 ng/ml



#38 AR-1262-3

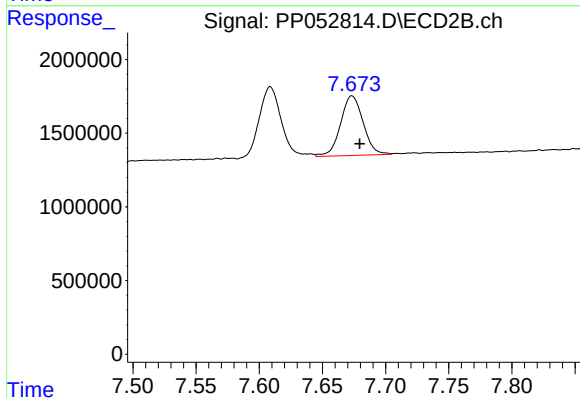
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 5846674
Conc: 57.93 ng/ml



#39 AR-1262-4

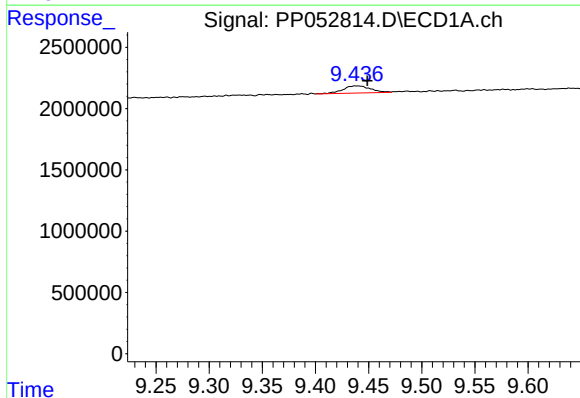
R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 3198230
Conc: 68.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



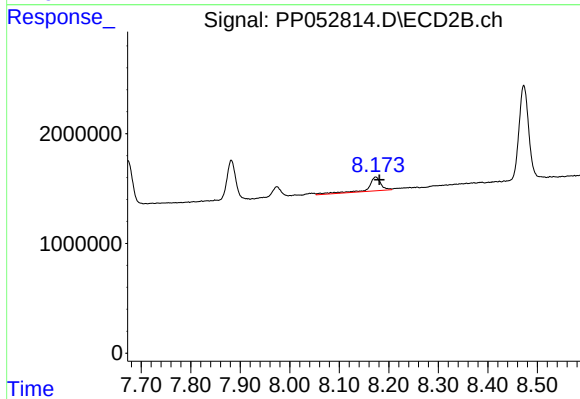
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 5049585
Conc: 28.22 ng/ml



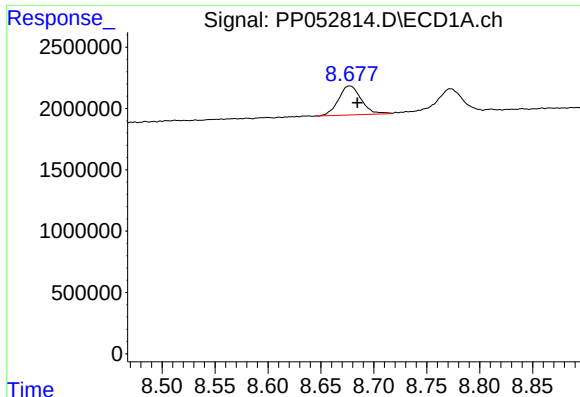
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 1057382
Conc: 23.11 ng/ml



#40 AR-1262-5

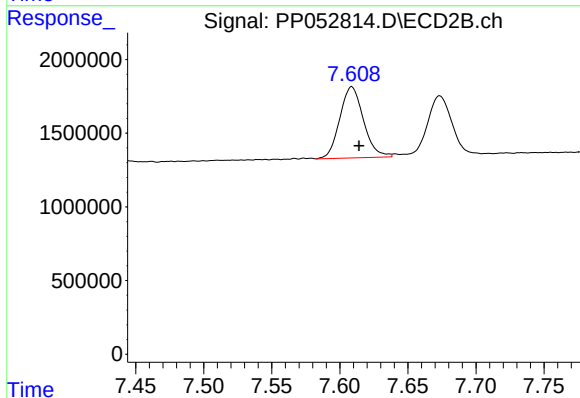
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 2241419
Conc: 29.93 ng/ml



#41 AR-1268-1

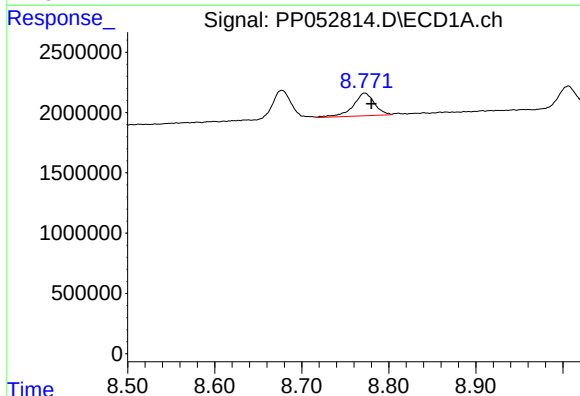
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 3502732
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



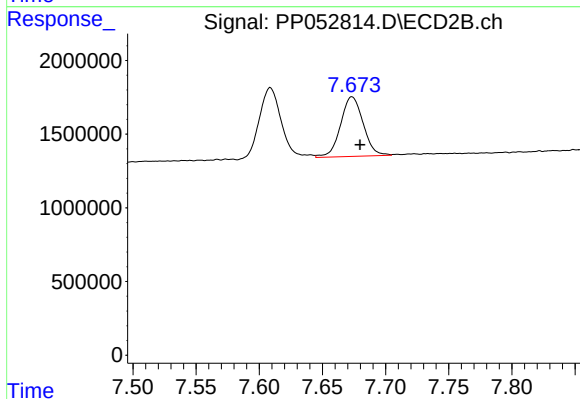
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 5846674
Conc: 19.07 ng/ml



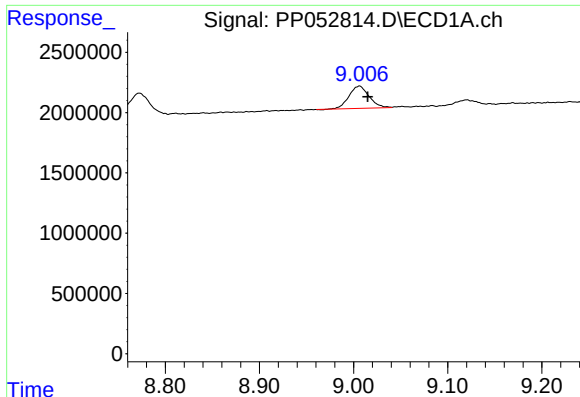
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 3198230
Conc: 19.54 ng/ml



#42 AR-1268-2

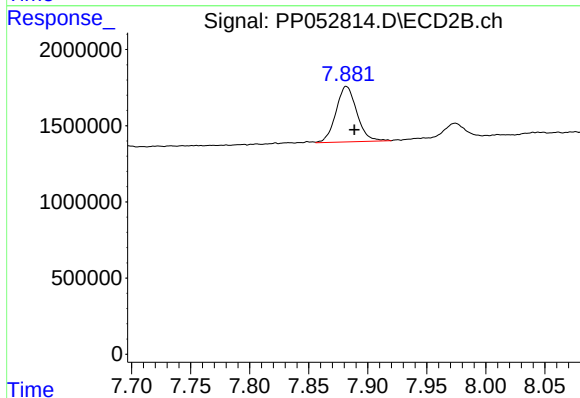
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 5049585
Conc: 18.62 ng/ml



#43 AR-1268-3

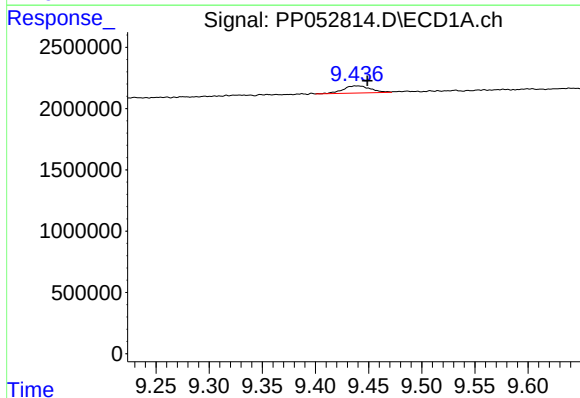
R.T.: 9.006 min
Delta R.T.: -0.009 min
Response: 2742975
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



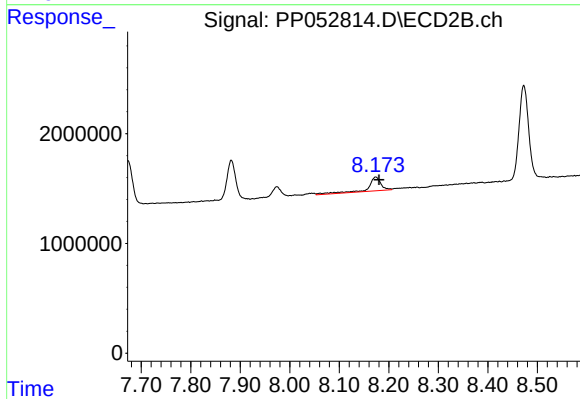
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 4497201
Conc: 19.18 ng/ml



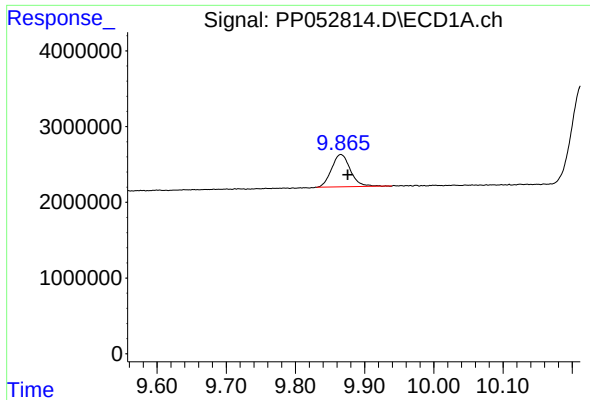
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 1057382
Conc: 20.79 ng/ml



#44 AR-1268-4

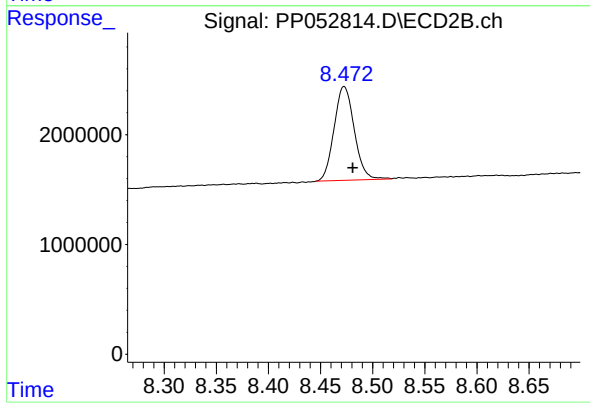
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 2241419
Conc: 26.39 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.010 min
Response: 8008074
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 11520047
Conc: 17.57 ng/ml