

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
 Data File : PP048487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 01:28
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP060722AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:39:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.204	125.0E6	104.0E6	52.187	54.654
2)	SA Decachlor...	10.385	8.626	103.6E6	58023845	54.333	47.383
Target Compounds							
3)	L1 AR-1016-1	5.323	4.364	34207415	28081942	397.594	405.345
4)	L1 AR-1016-2	5.347	4.384	48767521	38456742	400.555	405.457
5)	L1 AR-1016-3	5.414	4.570	30434720	21628301	401.542	415.835
6)	L1 AR-1016-4	5.524	4.619	25497399	16229040	405.333	403.186
7)	L1 AR-1016-5	5.847	4.845	25791989	22072065	417.783	432.799
8)	L2 AR-1221-1	4.268	3.435	3568427	3198327	128.269	136.217
9)	L2 AR-1221-2	4.366	3.525	5437253	4893745	267.487	272.953
10)	L2 AR-1221-3	4.450	3.607	19357147	16476292	305.122	314.665
11)	L3 AR-1232-1	4.450	3.607	19357147	16476292	330.938	340.241
12)	L3 AR-1232-2	5.026	4.384	26153642	38456742	878.713	859.989
13)	L3 AR-1232-3	5.347	4.570	48767521	21628301	875.878	881.007
14)	L3 AR-1232-4	5.524	4.662	25497399	20700599	891.579	967.542
15)	L3 AR-1232-5	5.623	4.845	19614560	22072065	937.774	922.481
16)	L4 AR-1242-1	5.323	4.364	34207415	28081942	506.693	504.735
17)	L4 AR-1242-2	5.347	4.384	48767521	38456742	501.819	506.536
18)	L4 AR-1242-3	5.414	4.570	30434720	21628301	502.012	512.380
19)	L4 AR-1242-4	5.524	4.662	25497399	20700599	501.253	514.400
20)	L4 AR-1242-5	6.338	5.225	26358940	25213039	493.620	510.464
21)	L5 AR-1248-1	5.323	4.364	34207415	28081942	664.183	664.625
22)	L5 AR-1248-2	5.623	4.619	19614560	16229040	260.846	286.890
23)	L5 AR-1248-3	5.847	4.662	25791989	20700599	308.509	346.729
24)	L5 AR-1248-4	6.296	4.845	24905549	22072065	274.063	316.290
25)	L5 AR-1248-5	6.338	5.269	26358940	21678703	297.715	316.814
26)	L6 AR-1254-1	6.264	5.225	19276363	25213039	207.274	249.413
27)	L6 AR-1254-2	6.512	5.386	22164962	6395429	159.793	72.632 #
28)	L6 AR-1254-3	6.914	5.821	8934160	8472306	62.836	60.948
29)	L6 AR-1254-4	7.234	6.072	6850379	6545288	64.284	75.479
30)	L6 AR-1254-5	7.699	6.527	2747465	2005175	23.144	16.349 #
31)	L7 AR-1260-1	7.094	5.949	739752	1931690	7.100	22.892 #
32)	L7 AR-1260-2	7.379	6.170	2352928	977093	19.323	9.539 #
33)	L7 AR-1260-3	7.766	6.333	1235464	1112870	14.593	11.483
34)	L7 AR-1260-4	8.021	6.858	8994130	101959	86.932	1.441 #
35)	L7 AR-1260-5	8.402	7.117	1600978	143165	8.178	0.891 #
36)	L8 AR-1262-1	7.766	0.000	1235464	0	9.178	N.D. #
37)	L8 AR-1262-2	8.402	6.858	1600978	101959	6.835	1.018 #
38)	L8 AR-1262-3	0.000	7.431	0	121200	N.D.	1.614 #
39)	L8 AR-1262-4	8.822f	7.500	132753	172328	2.118	1.237 #
41)	L9 AR-1268-1	0.000	7.431	0	121200	N.D.	0.573 #
42)	L9 AR-1268-2	8.822f	7.500	132753	172328	0.512	0.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
 Data File : PP048487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 01:28
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

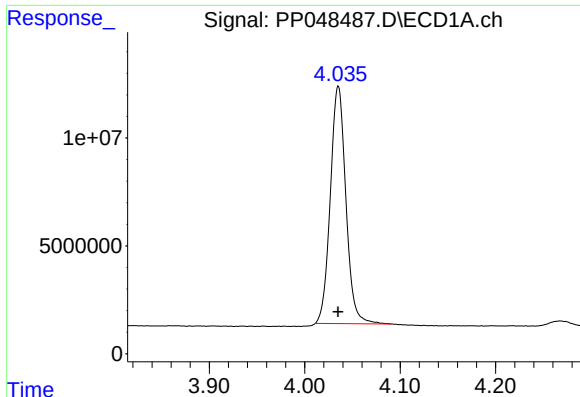
Instrument :
 ECD_P
 ClientSampleId :
 ICVPP060722AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:39:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
43) L9	AR-1268-3	9.087	7.722	586496	474955	2.625	2.953
45) L9	AR-1268-5	10.021	8.351	1072339	465472	1.469	0.999 #

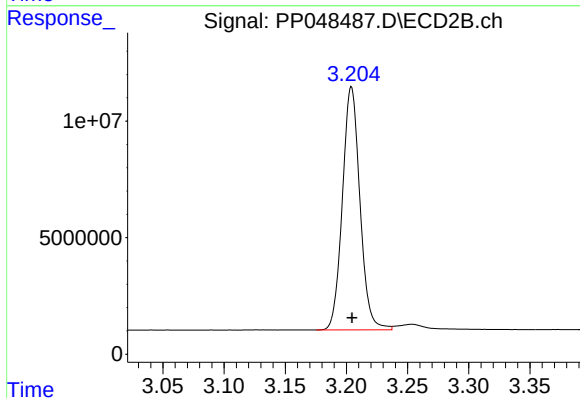
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

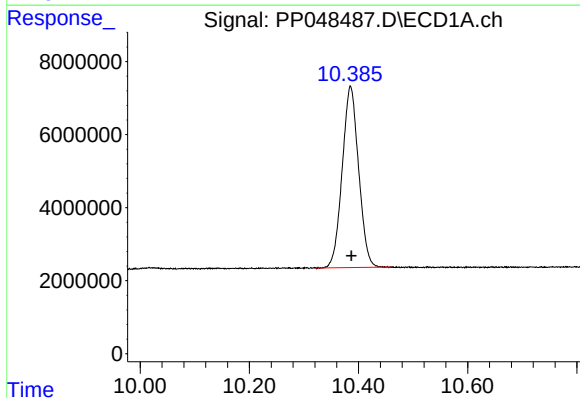
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 125048978
Conc: 52.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



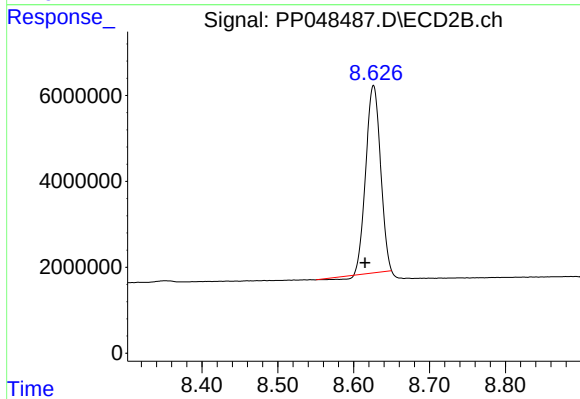
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 104025500
Conc: 54.65 ng/ml



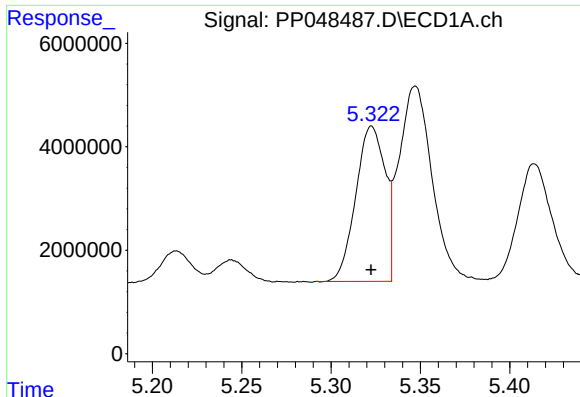
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.001 min
Response: 103558229
Conc: 54.33 ng/ml



#2 Decachlorobiphenyl

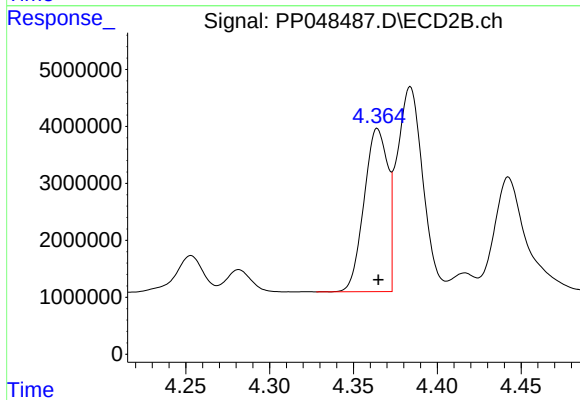
R.T.: 8.626 min
Delta R.T.: 0.011 min
Response: 58023845
Conc: 47.38 ng/ml



#3 AR-1016-1

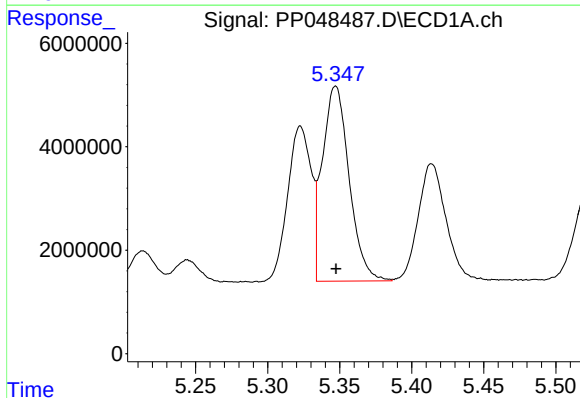
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 34207415
Conc: 397.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



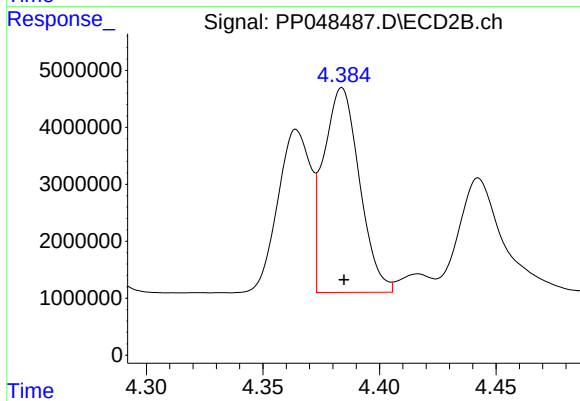
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 28081942
Conc: 405.35 ng/ml



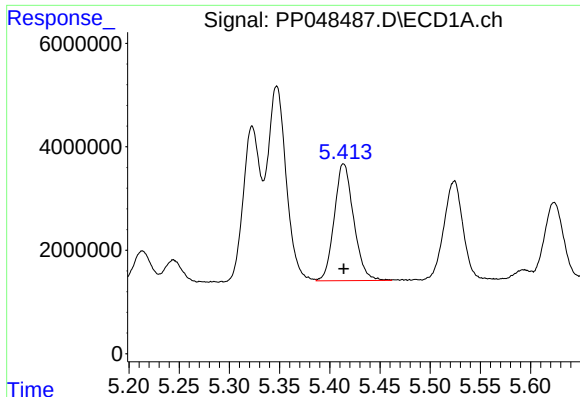
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 48767521
Conc: 400.55 ng/ml



#4 AR-1016-2

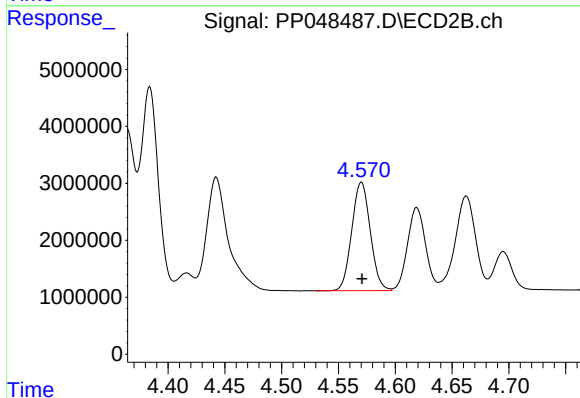
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 38456742
Conc: 405.46 ng/ml



#5 AR-1016-3

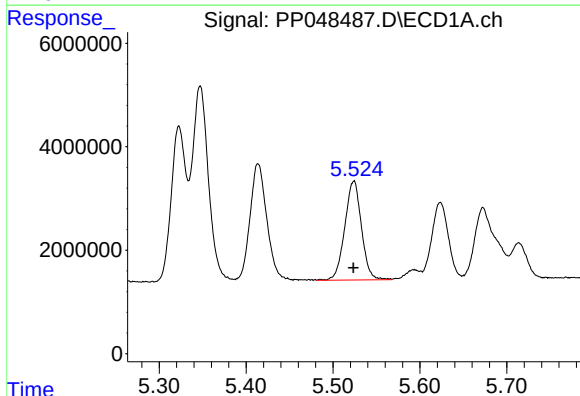
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 30434720
Conc: 401.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



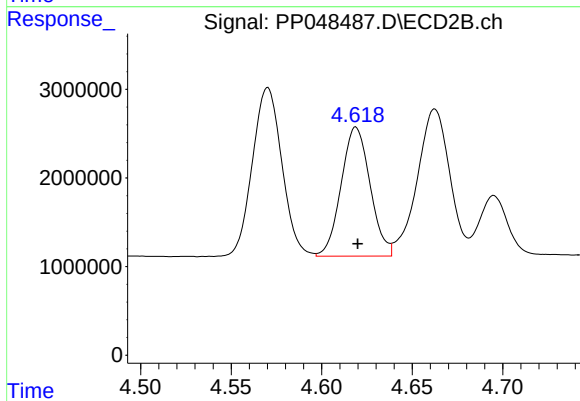
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 21628301
Conc: 415.83 ng/ml



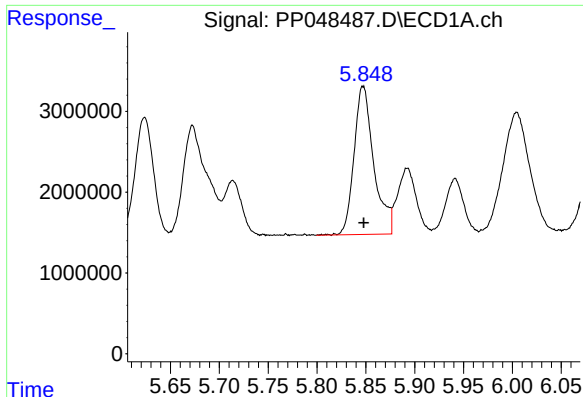
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 25497399
Conc: 405.33 ng/ml



#6 AR-1016-4

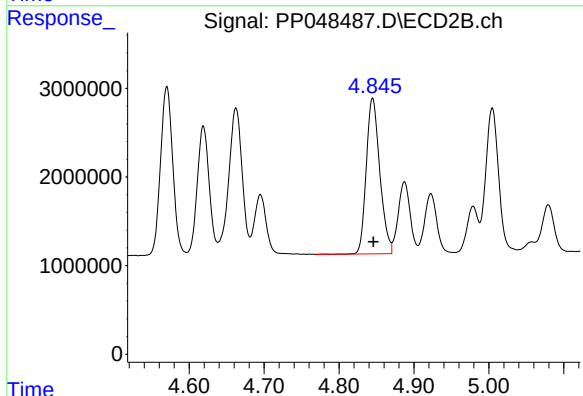
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 16229040
Conc: 403.19 ng/ml



#7 AR-1016-5

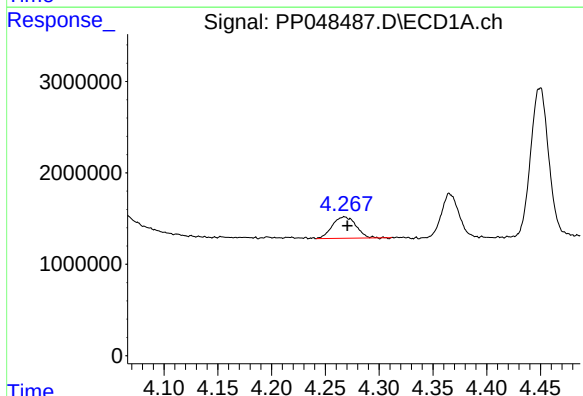
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 25791989
Conc: 417.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



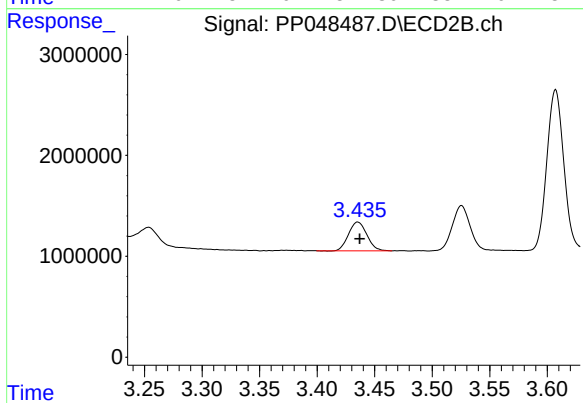
#7 AR-1016-5

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 22072065
Conc: 432.80 ng/ml



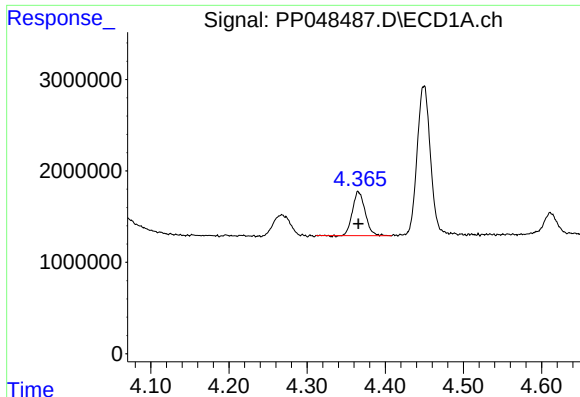
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 3568427
Conc: 128.27 ng/ml



#8 AR-1221-1

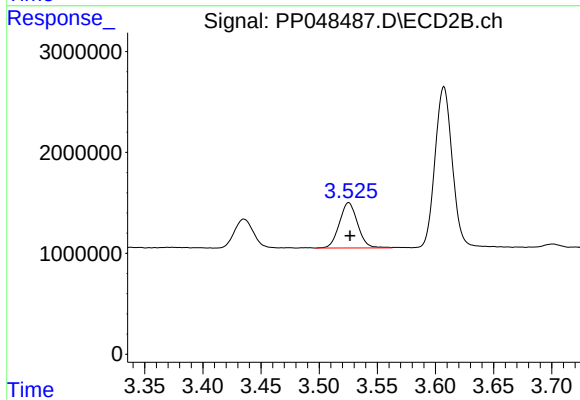
R.T.: 3.435 min
Delta R.T.: -0.002 min
Response: 3198327
Conc: 136.22 ng/ml



#9 AR-1221-2

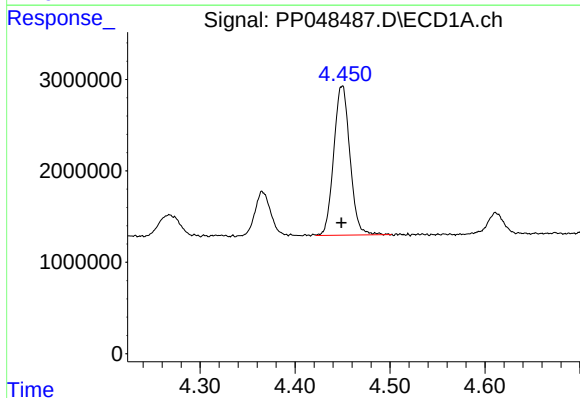
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5437253
Conc: 267.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



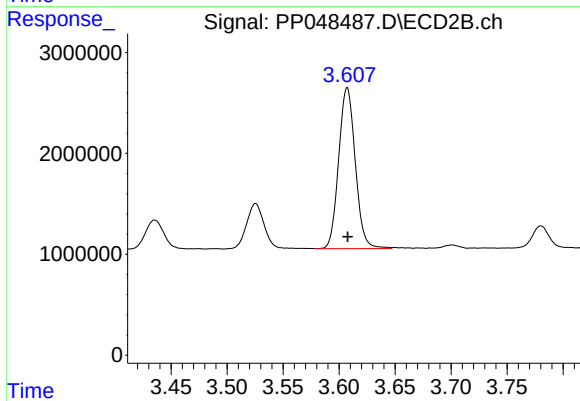
#9 AR-1221-2

R.T.: 3.525 min
Delta R.T.: -0.001 min
Response: 4893745
Conc: 272.95 ng/ml



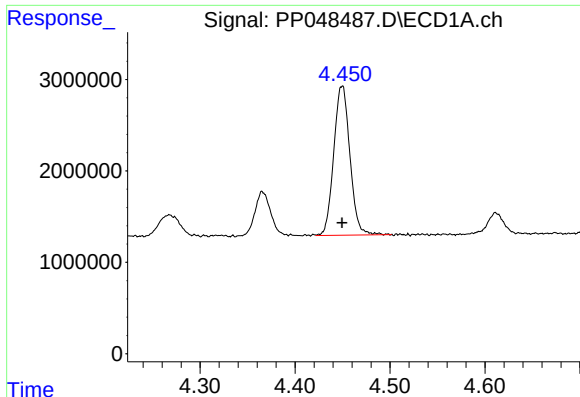
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 19357147
Conc: 305.12 ng/ml



#10 AR-1221-3

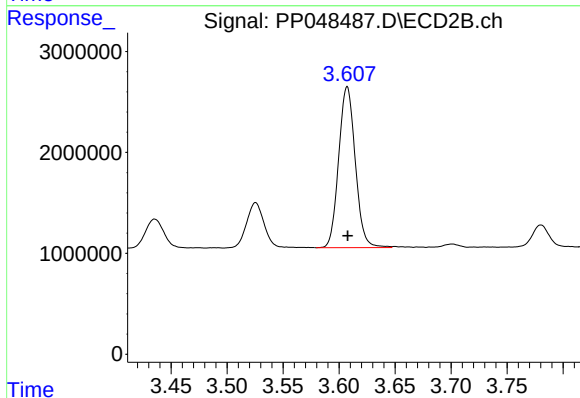
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 16476292
Conc: 314.67 ng/ml



#11 AR-1232-1

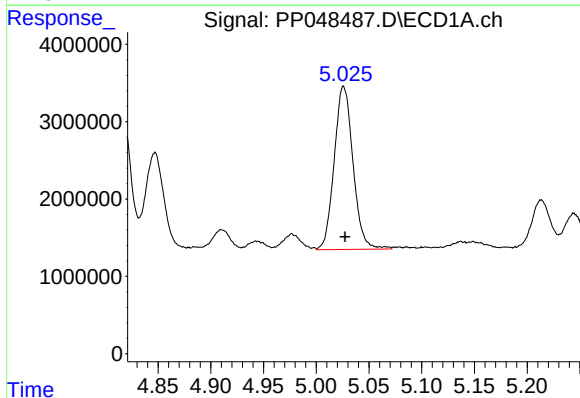
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 19357147
Conc: 330.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



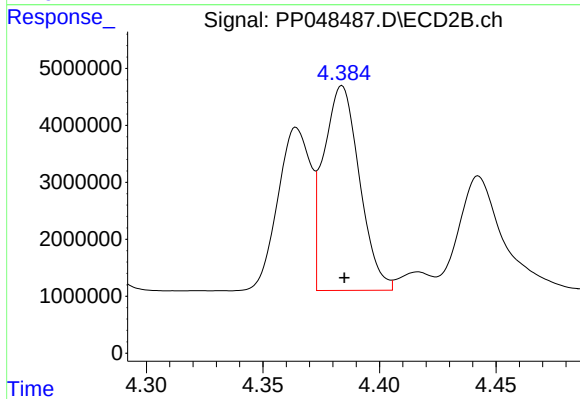
#11 AR-1232-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 16476292
Conc: 340.24 ng/ml



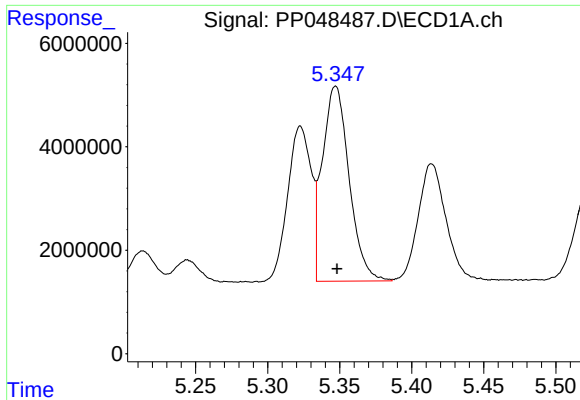
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 26153642
Conc: 878.71 ng/ml



#12 AR-1232-2

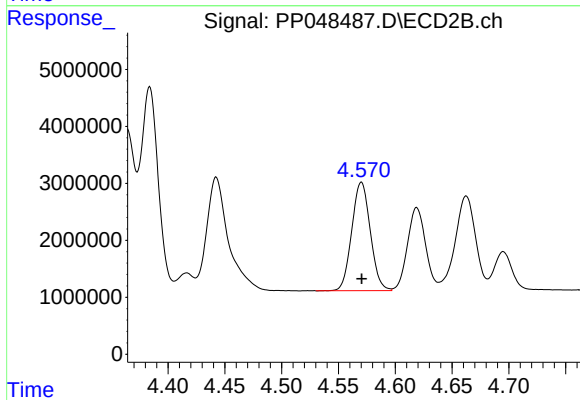
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 38456742
Conc: 859.99 ng/ml



#13 AR-1232-3

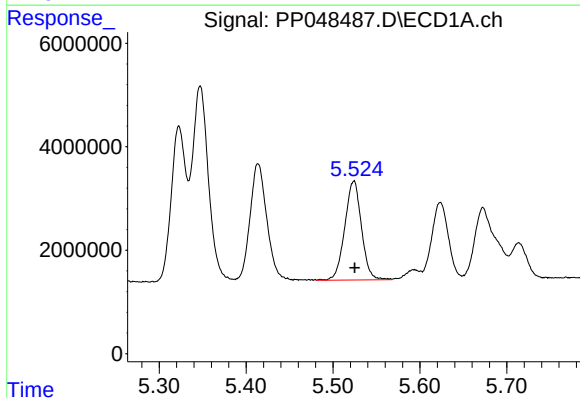
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 48767521
Conc: 875.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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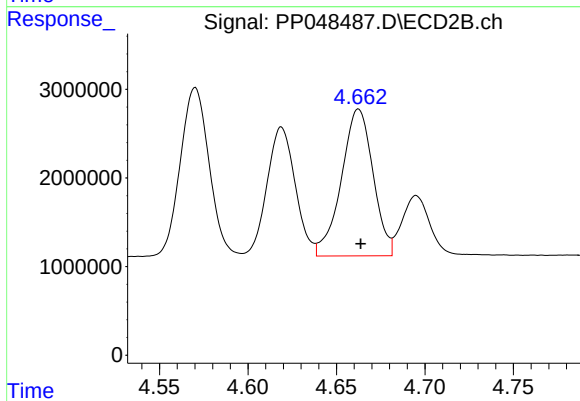
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 21628301
Conc: 881.01 ng/ml



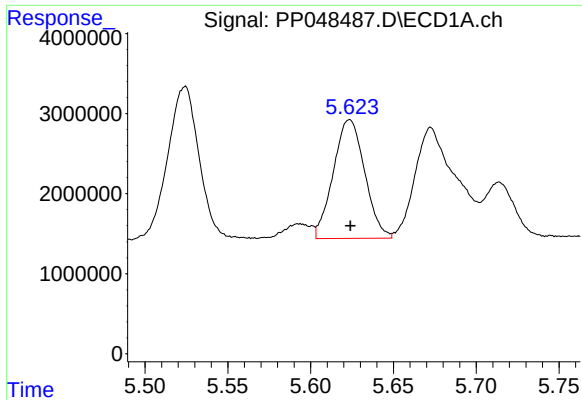
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 25497399
Conc: 891.58 ng/ml



#14 AR-1232-4

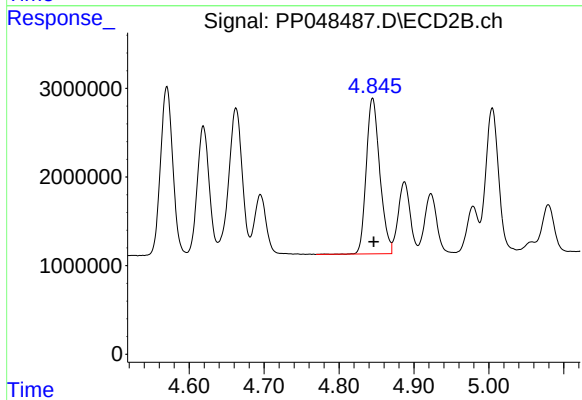
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 20700599
Conc: 967.54 ng/ml



#15 AR-1232-5

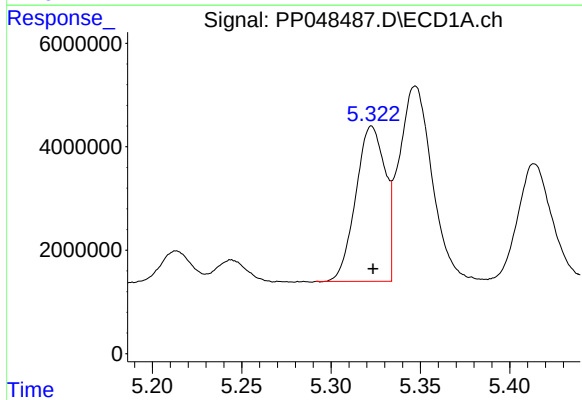
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 19614560
Conc: 937.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



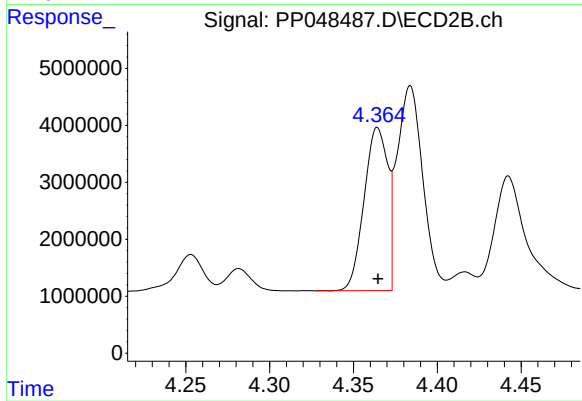
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 22072065
Conc: 922.48 ng/ml



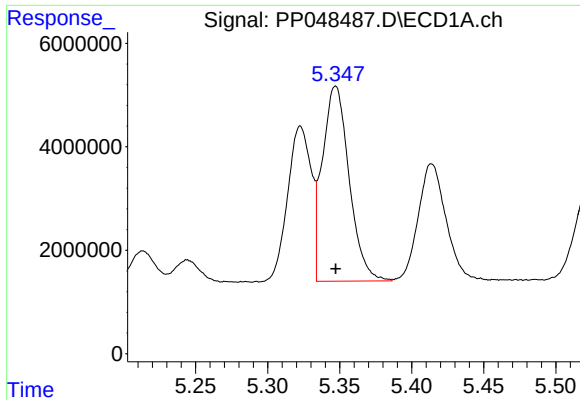
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 34207415
Conc: 506.69 ng/ml



#16 AR-1242-1

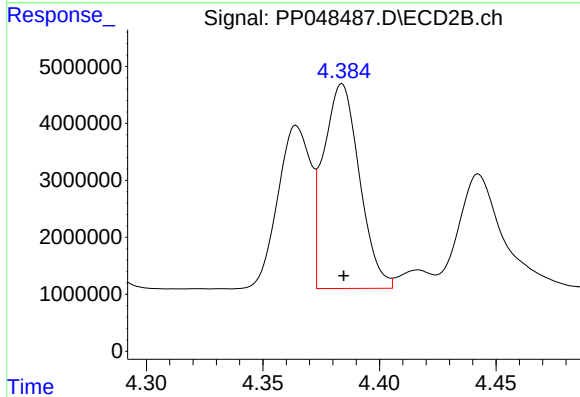
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 28081942
Conc: 504.73 ng/ml



#17 AR-1242-2

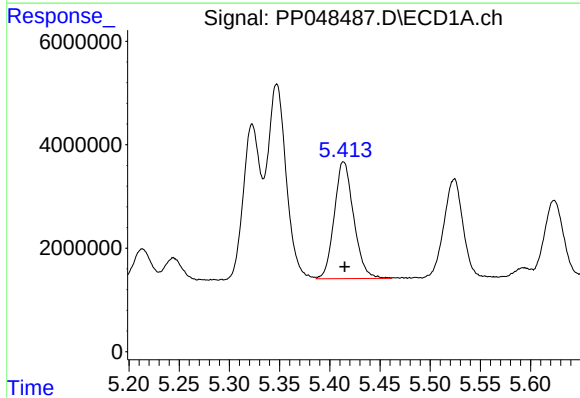
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 48767521
Conc: 501.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



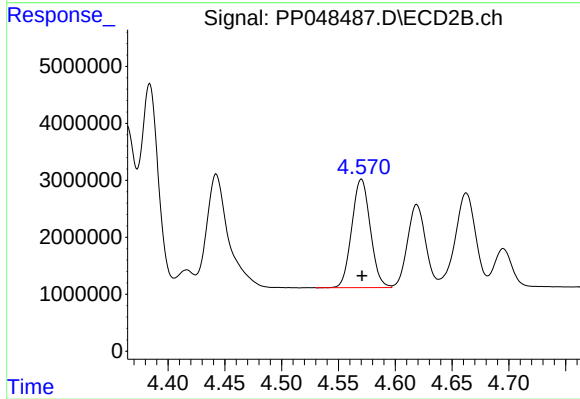
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 38456742
Conc: 506.54 ng/ml



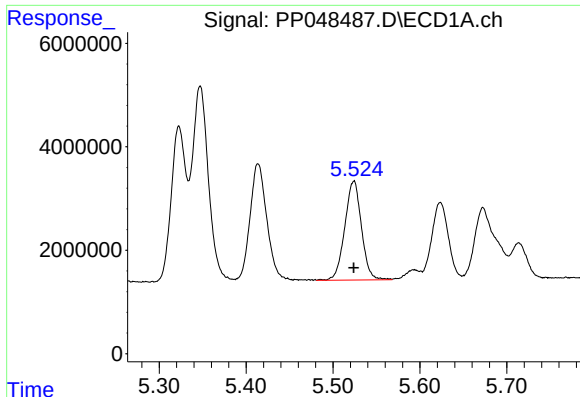
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 30434720
Conc: 502.01 ng/ml



#18 AR-1242-3

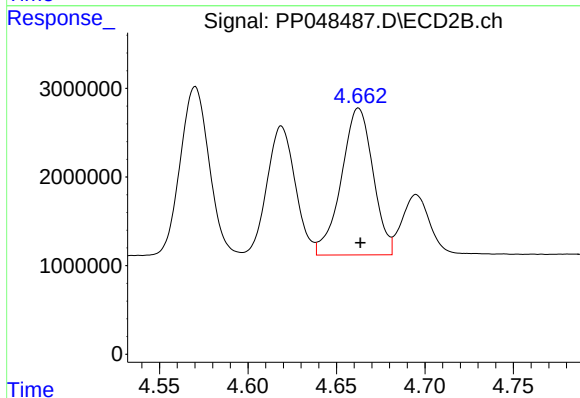
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 21628301
Conc: 512.38 ng/ml



#19 AR-1242-4

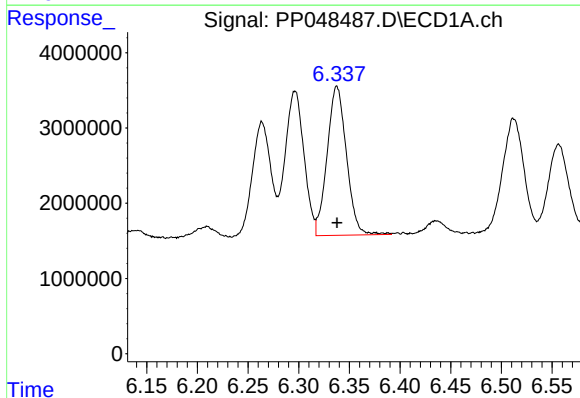
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 25497399
Conc: 501.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



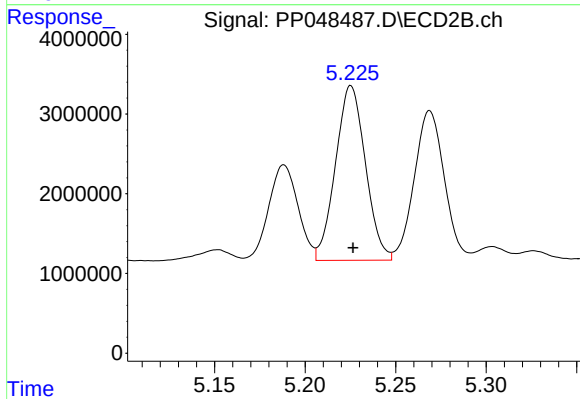
#19 AR-1242-4

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 20700599
Conc: 514.40 ng/ml



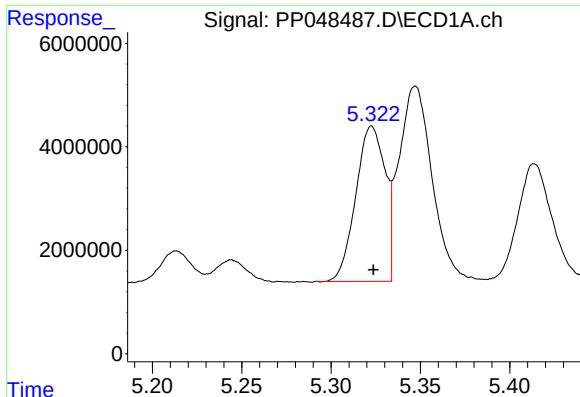
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 26358940
Conc: 493.62 ng/ml



#20 AR-1242-5

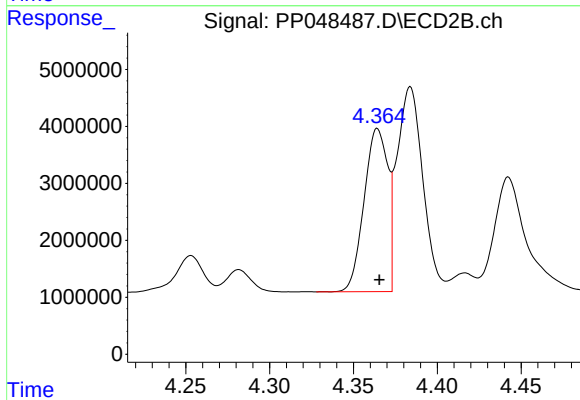
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 25213039
Conc: 510.46 ng/ml



#21 AR-1248-1

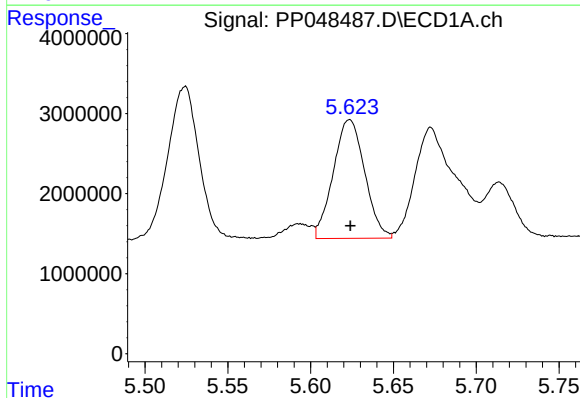
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 34207415
Conc: 664.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



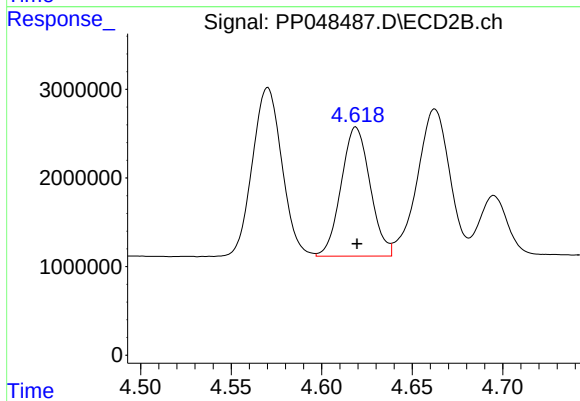
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 28081942
Conc: 664.62 ng/ml



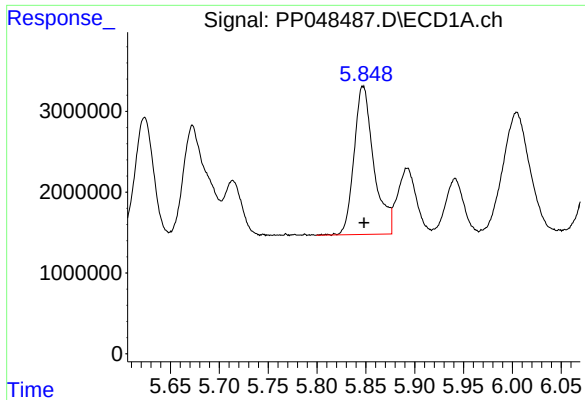
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 19614560
Conc: 260.85 ng/ml



#22 AR-1248-2

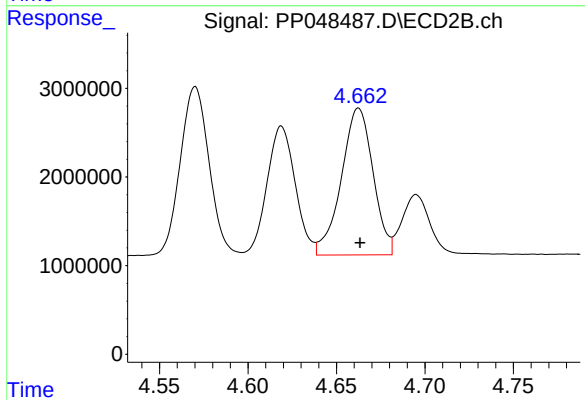
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 16229040
Conc: 286.89 ng/ml



#23 AR-1248-3

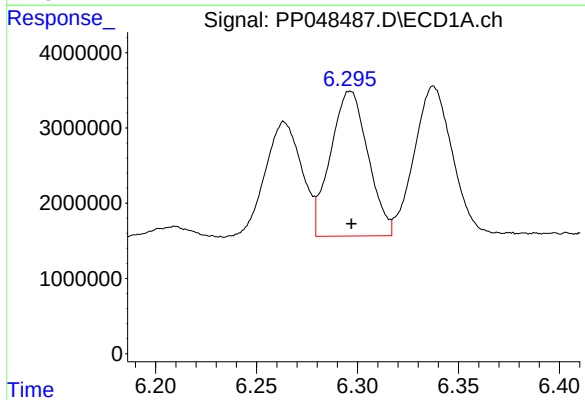
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 25791989
Conc: 308.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



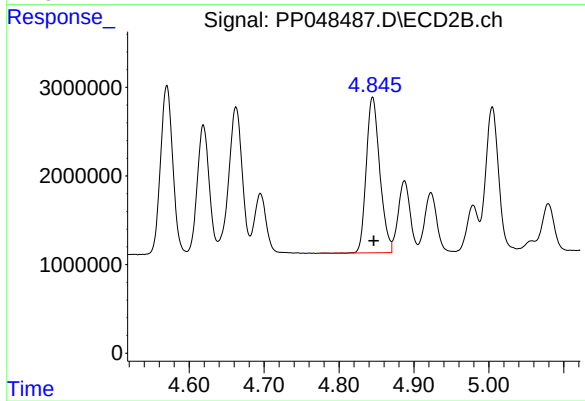
#23 AR-1248-3

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 20700599
Conc: 346.73 ng/ml



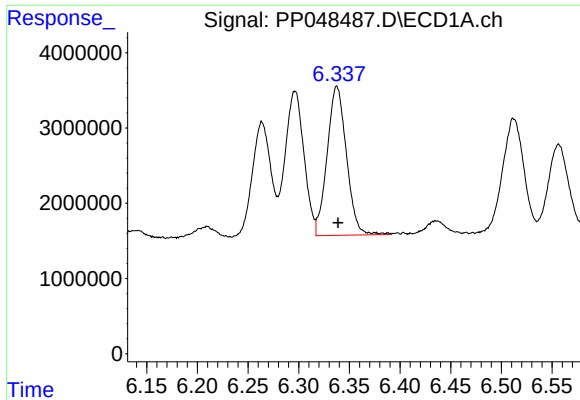
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 24905549
Conc: 274.06 ng/ml



#24 AR-1248-4

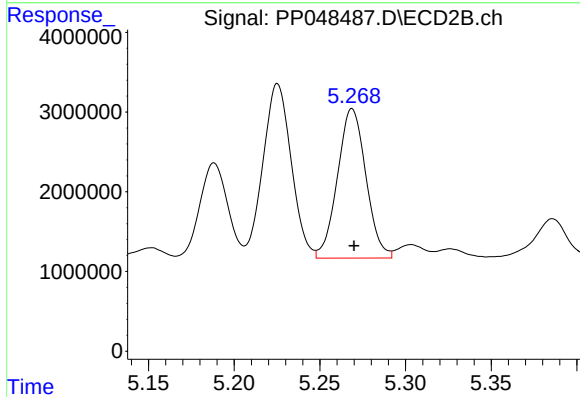
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 22072065
Conc: 316.29 ng/ml



#25 AR-1248-5

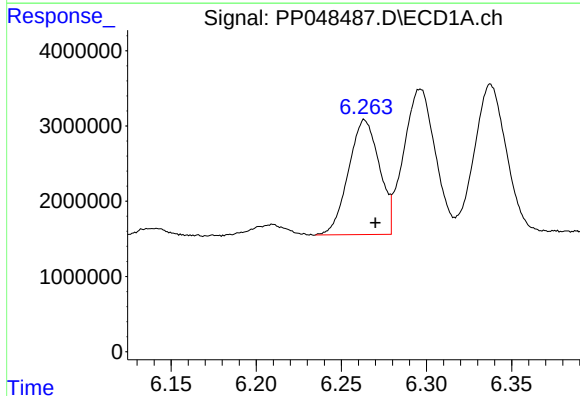
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 26358940
Conc: 297.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



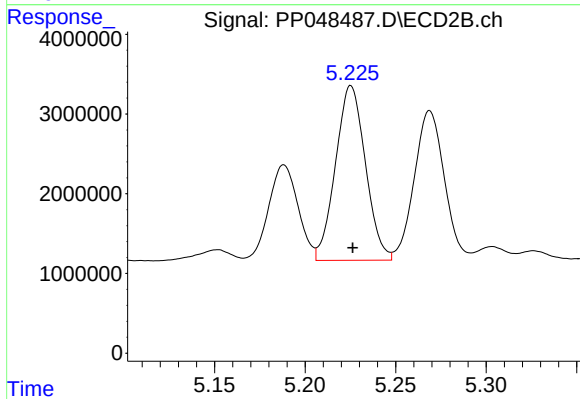
#25 AR-1248-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 21678703
Conc: 316.81 ng/ml



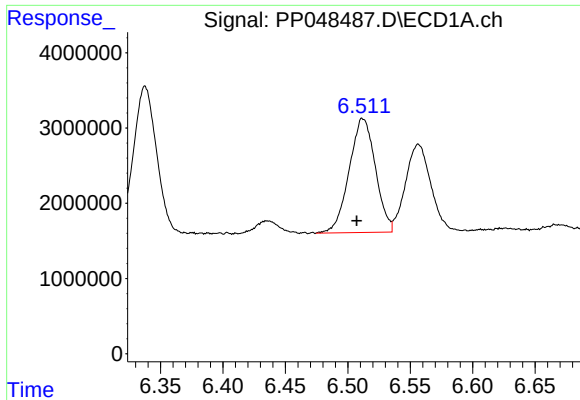
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 19276363
Conc: 207.27 ng/ml



#26 AR-1254-1

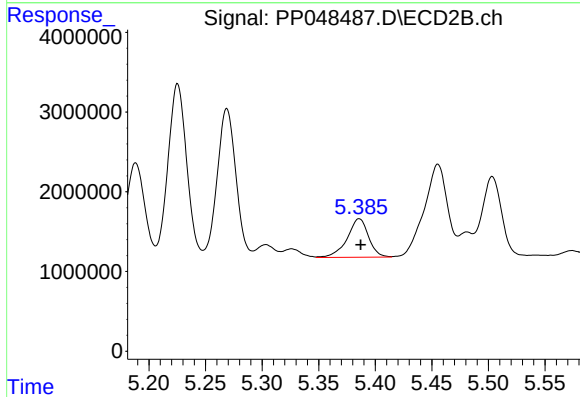
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 25213039
Conc: 249.41 ng/ml



#27 AR-1254-2

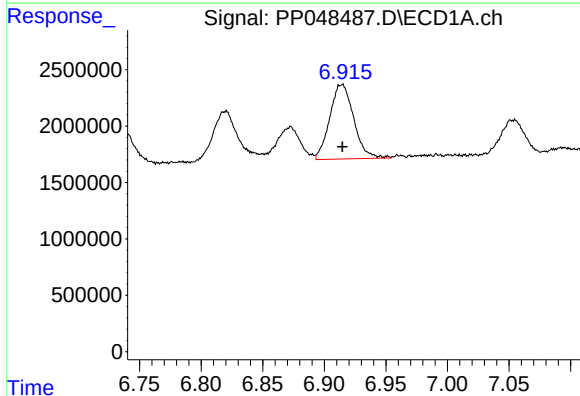
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 22164962
Conc: 159.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



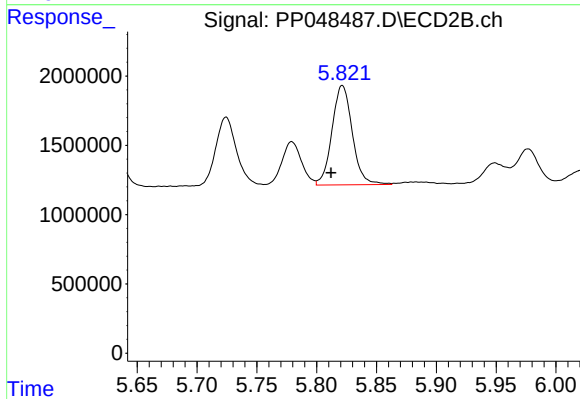
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 6395429
Conc: 72.63 ng/ml



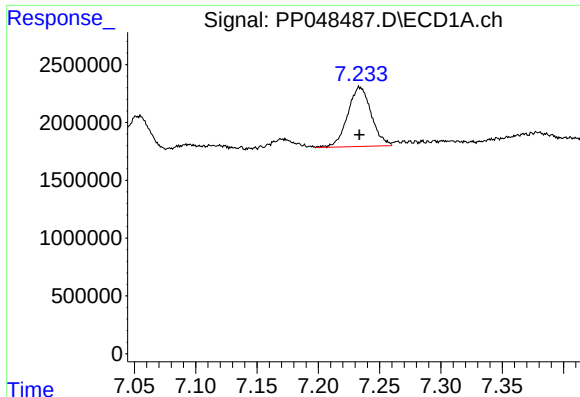
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8934160
Conc: 62.84 ng/ml



#28 AR-1254-3

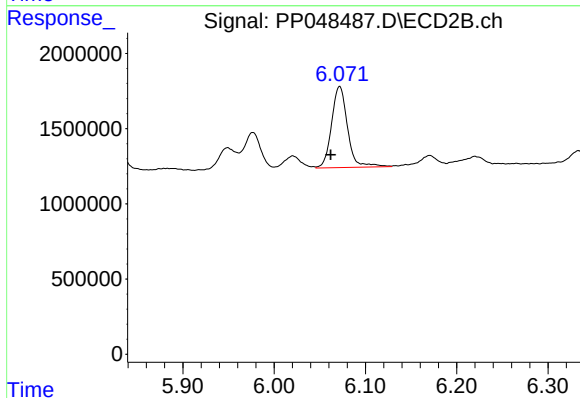
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 8472306
Conc: 60.95 ng/ml



#29 AR-1254-4

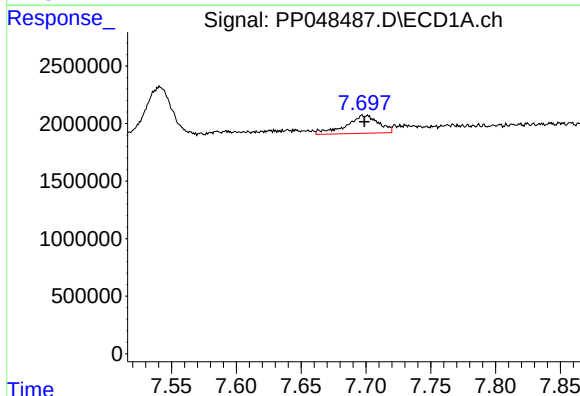
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 6850379
Conc: 64.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



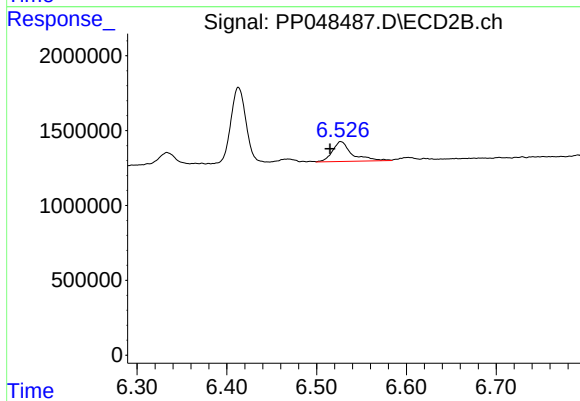
#29 AR-1254-4

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 6545288
Conc: 75.48 ng/ml



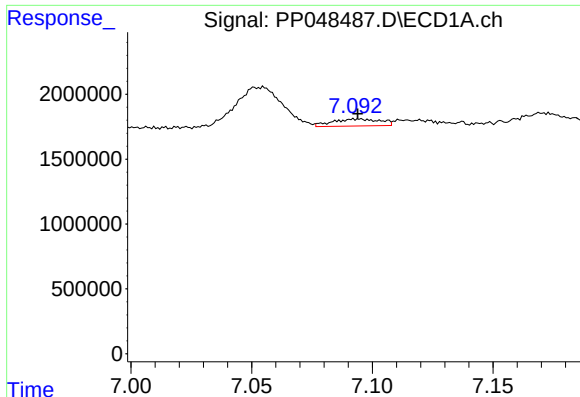
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 2747465
Conc: 23.14 ng/ml



#30 AR-1254-5

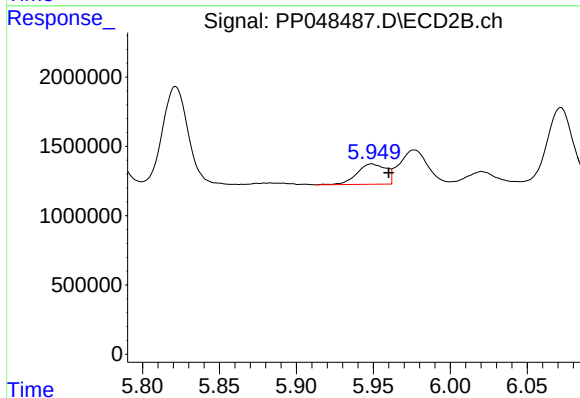
R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 2005175
Conc: 16.35 ng/ml



#31 AR-1260-1

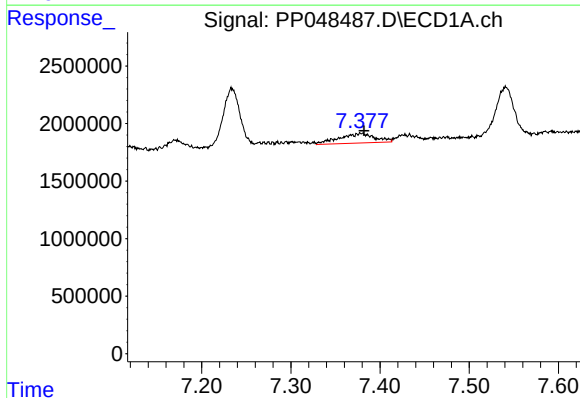
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 739752
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



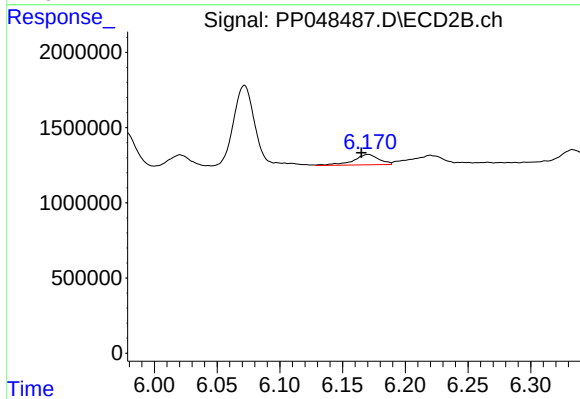
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 1931690
Conc: 22.89 ng/ml



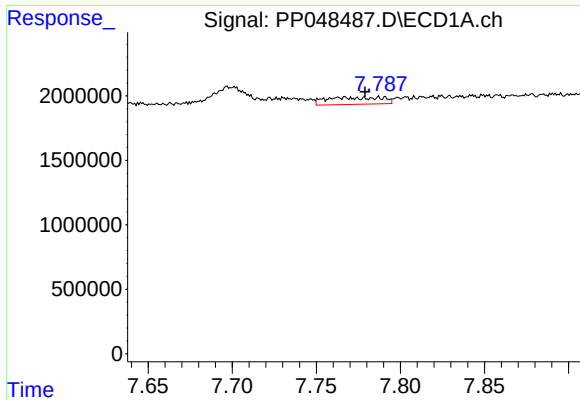
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 2352928
Conc: 19.32 ng/ml



#32 AR-1260-2

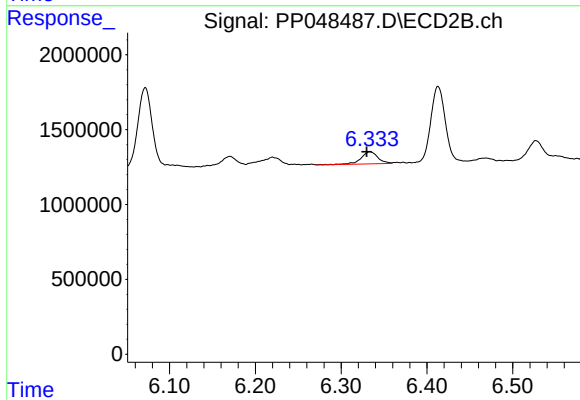
R.T.: 6.170 min
Delta R.T.: 0.005 min
Response: 977093
Conc: 9.54 ng/ml



#33 AR-1260-3

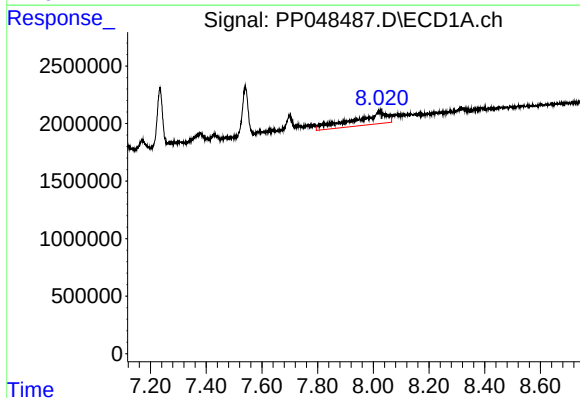
R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 1235464
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



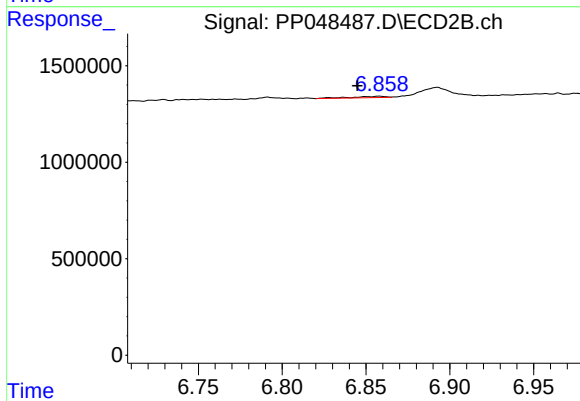
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 1112870
Conc: 11.48 ng/ml



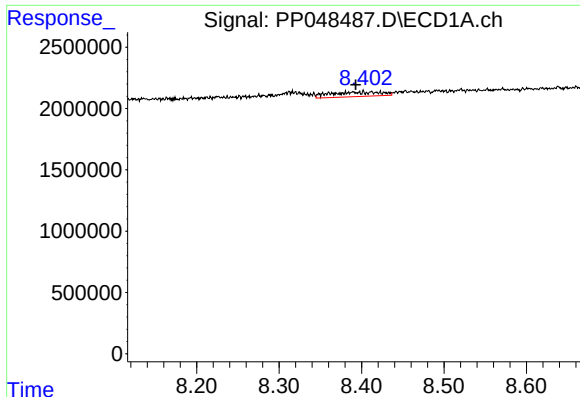
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 8994130
Conc: 86.93 ng/ml



#34 AR-1260-4

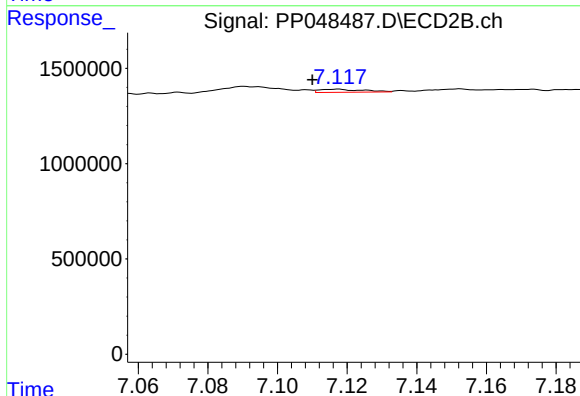
R.T.: 6.858 min
Delta R.T.: 0.013 min
Response: 101959
Conc: 1.44 ng/ml



#35 AR-1260-5

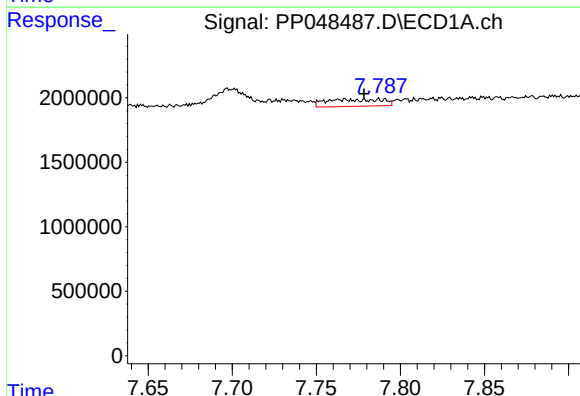
R.T.: 8.402 min
Delta R.T.: 0.009 min
Response: 1600978
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



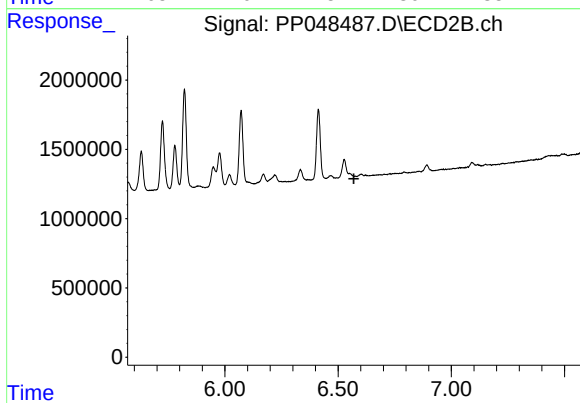
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 143165
Conc: 0.89 ng/ml



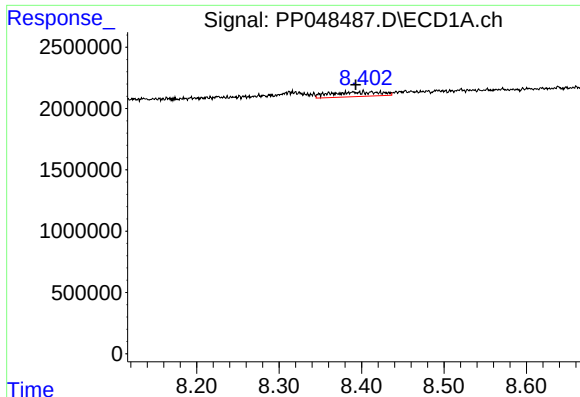
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 1235464
Conc: 9.18 ng/ml



#36 AR-1262-1

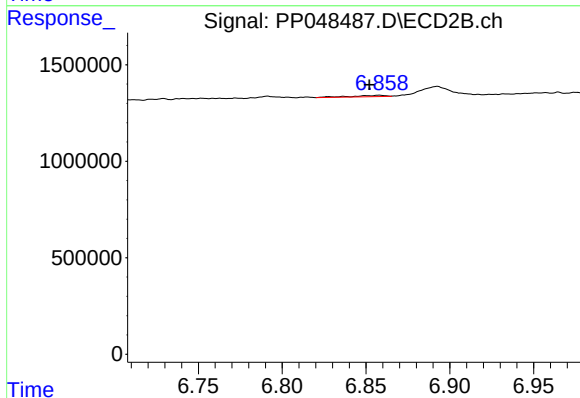
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

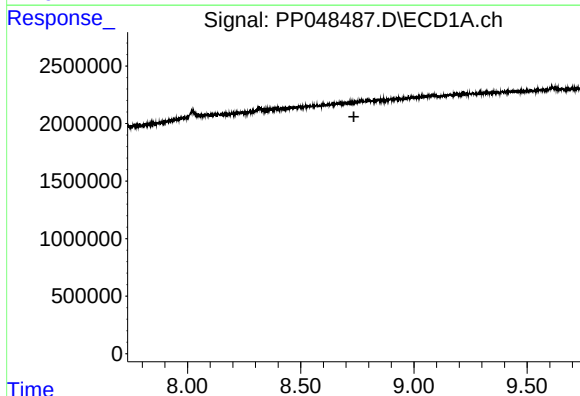
R.T.: 8.402 min
Delta R.T.: 0.009 min
Response: 1600978
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



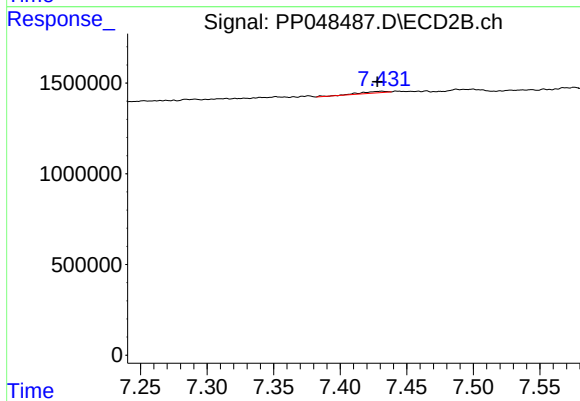
#37 AR-1262-2

R.T.: 6.858 min
Delta R.T.: 0.006 min
Response: 101959
Conc: 1.02 ng/ml



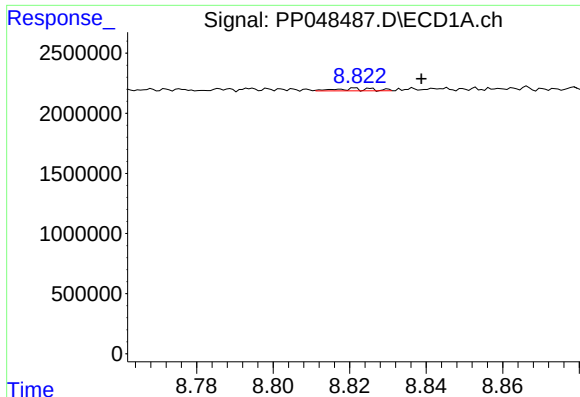
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

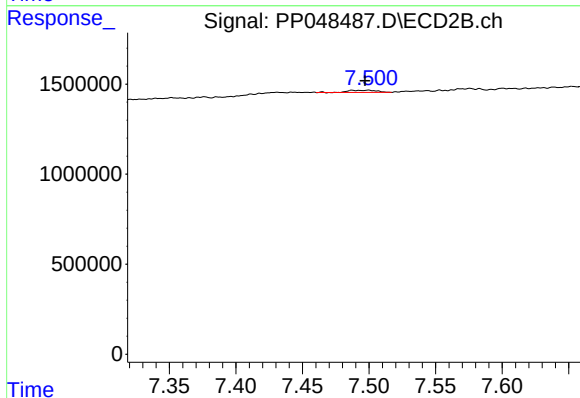
R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 121200
Conc: 1.61 ng/ml



#39 AR-1262-4

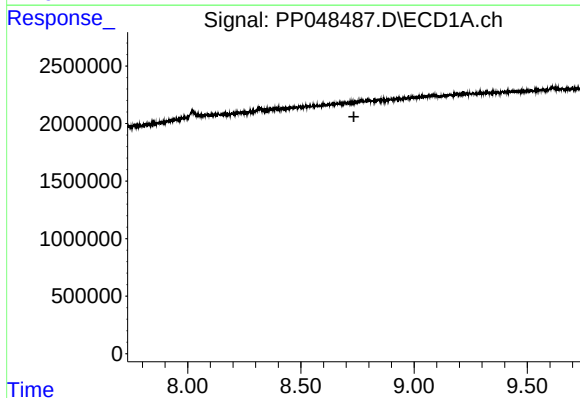
R.T.: 8.822 min
Delta R.T.: -0.017 min
Response: 132753
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



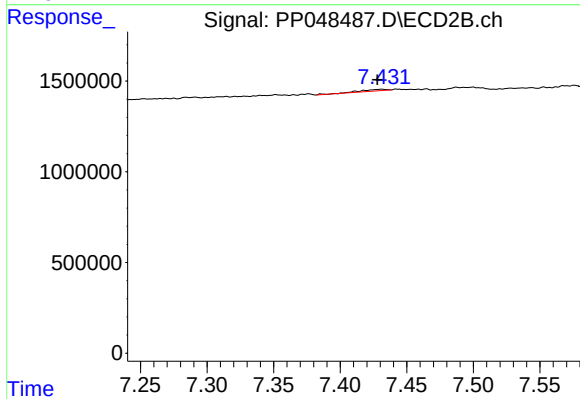
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 172328
Conc: 1.24 ng/ml



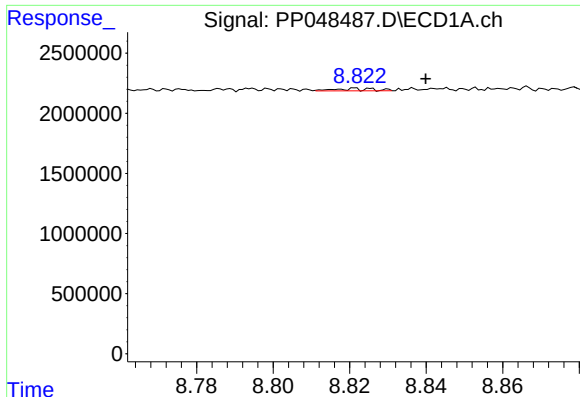
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#41 AR-1268-1

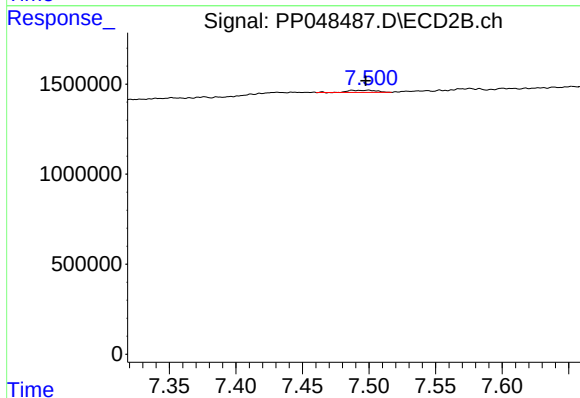
R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 121200
Conc: 0.57 ng/ml



#42 AR-1268-2

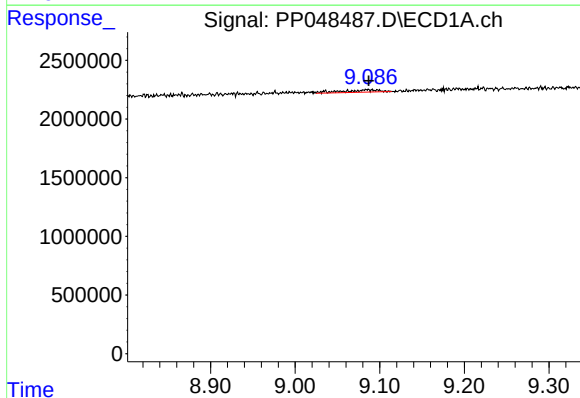
R.T.: 8.822 min
Delta R.T.: -0.018 min
Response: 132753
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



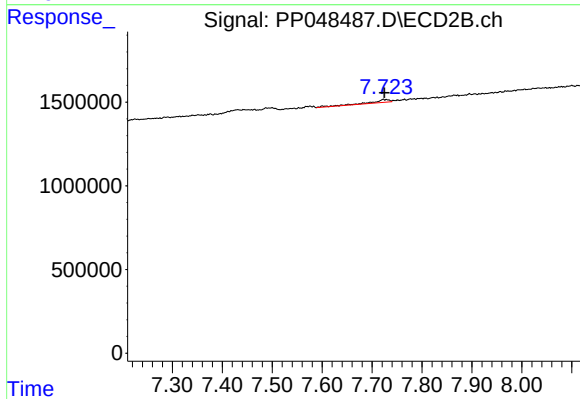
#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 172328
Conc: 0.90 ng/ml



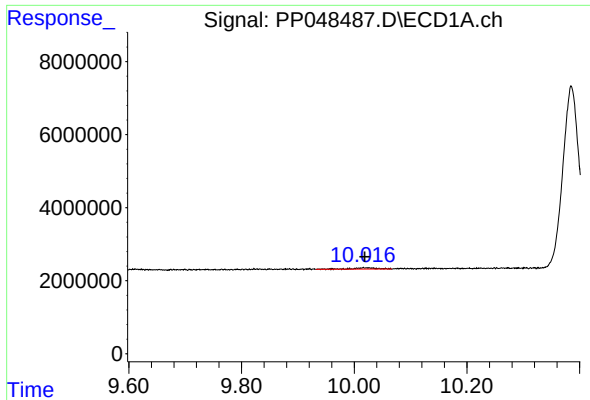
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 586496
Conc: 2.63 ng/ml



#43 AR-1268-3

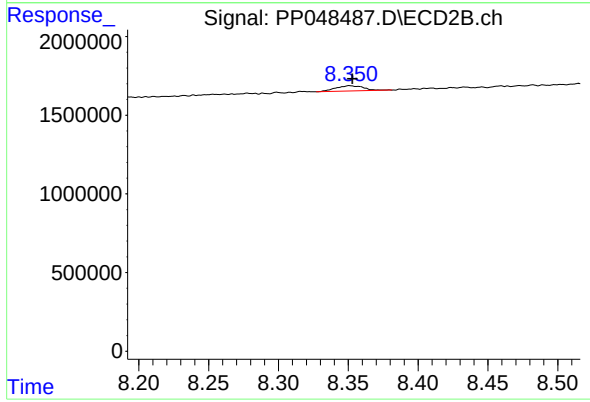
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 474955
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 1072339
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP060722AR1242



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 465472
Conc: 1.00 ng/ml