

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.591	107.0E6	77755934	50.938	49.788
2)	SA Decachlor...	10.101	8.628	80833346	68207806	47.611	48.833
Target Compounds							
3)	L1 AR-1016-1	5.511	4.683	27555553	18286297	406.369	398.164
4)	L1 AR-1016-2	5.534	4.702	38874669	24817375	390.266	396.077
5)	L1 AR-1016-3	5.596	4.878	24935202	13603518	394.538	400.795
6)	L1 AR-1016-4	5.695	4.921	20119856	11905692	406.031	399.539
7)	L1 AR-1016-5	5.991	5.135	21706594	15039811	412.392	414.759
8)	L2 AR-1221-1	4.543	3.806	3154072	2297755	122.431	118.672
9)	L2 AR-1221-2	4.635	3.893	4650319	3328195	238.860	227.687
10)	L2 AR-1221-3	4.711	3.969	16071923	11846351	276.550	266.324
11)	L3 AR-1232-1	4.711	3.969	16071923	11846351	358.836	344.257
12)	L3 AR-1232-2	5.243	4.702	20911984	24817375	812.952	831.507
13)	L3 AR-1232-3	5.534	4.878	38874669	13603518	828.232	858.615
14)	L3 AR-1232-4	5.695	4.963	20119856	14433930	849.151	934.076
15)	L3 AR-1232-5	5.787	5.135	17343261	15039811	940.391	913.331
16)	L4 AR-1242-1	5.511	4.683	27555553	18286297	526.062	516.365
17)	L4 AR-1242-2	5.534	4.702	38874669	24817375	510.223	516.574
18)	L4 AR-1242-3	5.596	4.878	24935202	13603518	508.935	521.791
19)	L4 AR-1242-4	5.695	4.963	20119856	14433930	524.107	505.945
20)	L4 AR-1242-5	6.435	5.488	21377511	16399016	524.137	537.263
21)	L5 AR-1248-1	5.511	4.683	27555553	18286297	653.816	642.810
22)	L5 AR-1248-2	5.787	4.921	17343261	11905692	274.418	287.795
23)	L5 AR-1248-3	5.991	4.963	21706594	14433930	309.896	343.685
24)	L5 AR-1248-4	6.396	5.135	20556791	15039811	291.476	312.585
25)	L5 AR-1248-5	6.435	5.529	21377511	12262307	303.373	326.570
26)	L6 AR-1254-1	6.368	5.488	16805638	16399016	216.868	250.430
27)	L6 AR-1254-2	6.592	5.637	20153902	5214552	173.223	89.413 #
28)	L6 AR-1254-3	6.956	6.043	10018564	6781011	85.536	77.081
29)	L6 AR-1254-4	7.244	6.272	6981854	4064575	88.068	88.717
30)	L6 AR-1254-5	7.664	6.693	3688765	2888644	37.824	37.065
31)	L7 AR-1260-1	7.122	6.188	1954449	3740823	20.238	57.349 #
32)	L7 AR-1260-2	7.380	6.363	2474121	1500118	22.396	19.921
33)	L7 AR-1260-3	7.724f	6.516	536514	1457541	7.096	20.108 #
34)	L7 AR-1260-4	7.953f	6.991	1958895	142547	20.872	2.627 #
35)	L7 AR-1260-5	8.285	7.234	836430	366215	5.275	3.062 #
36)	L8 AR-1262-1	7.724f	6.783	536514	95484	4.482	2.677 #
37)	L8 AR-1262-2	8.285	6.991	836430	142547	4.362	1.834 #
38)	L8 AR-1262-3	8.611	7.512	615754	224971	4.444	3.571
39)	L8 AR-1262-4	8.702f	7.584	82354	438481	1.323	3.835 #
40)	L8 AR-1262-5	9.346	8.089	196739	57825	2.784	1.161 #
41)	L9 AR-1268-1	8.611f	7.512	615754	224971	2.523	1.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

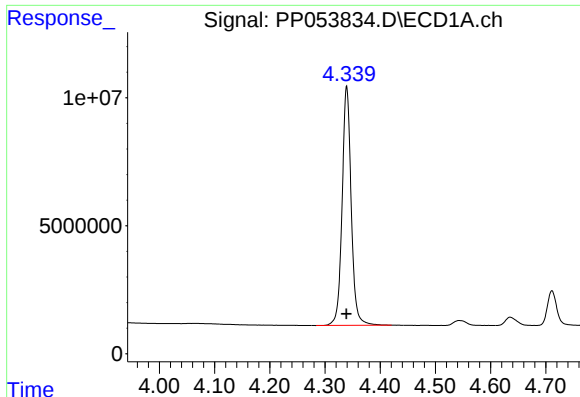
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.702	7.584	82354	438481	0.362	2.570 #
43) L9	AR-1268-3	8.913	7.793	322509	106944	1.683	0.724 #
44) L9	AR-1268-4	9.346	8.089	196739	57825	2.556	1.038 #
45) L9	AR-1268-5	9.760	8.371	573852	322214	0.976	0.682 #

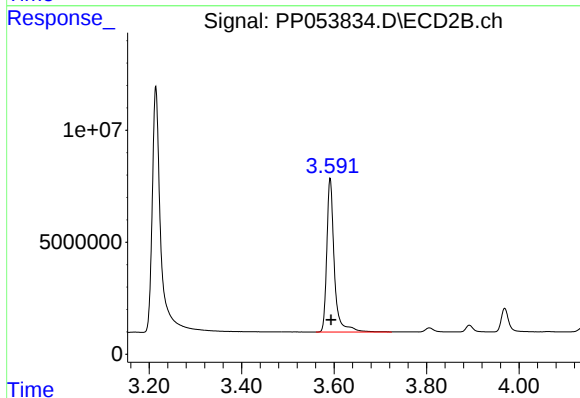
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

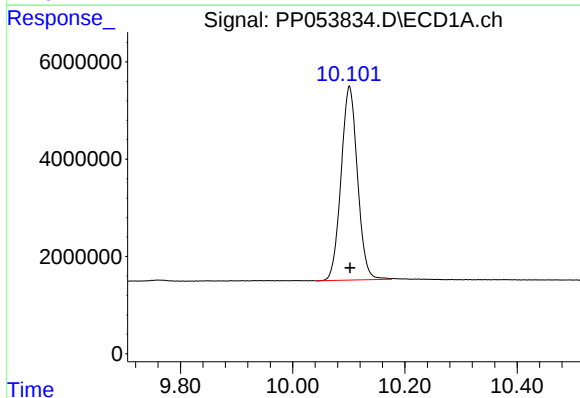
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 106957571
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



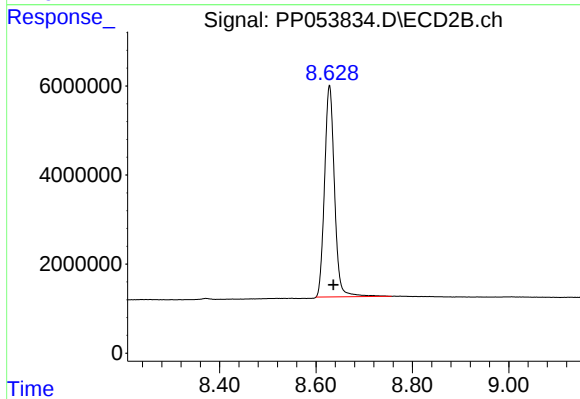
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 77755934
Conc: 49.79 ng/ml



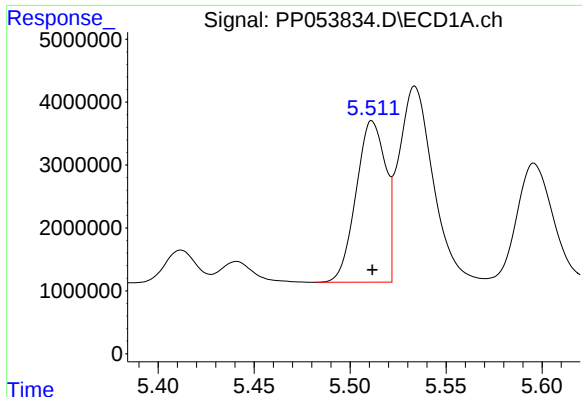
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 80833346
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

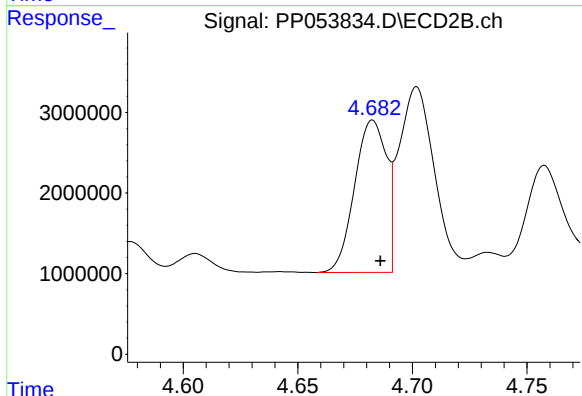
R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 68207806
Conc: 48.83 ng/ml



#3 AR-1016-1

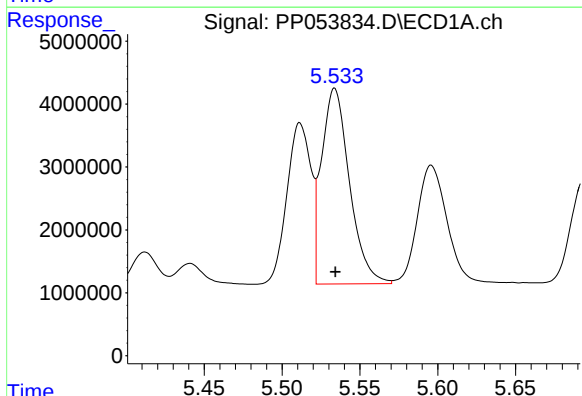
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 27555553
Conc: 406.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



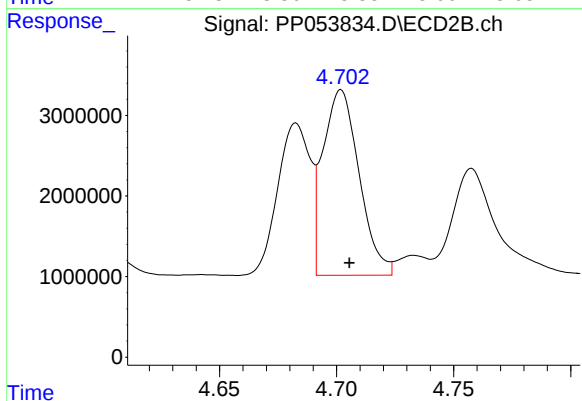
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 18286297
Conc: 398.16 ng/ml



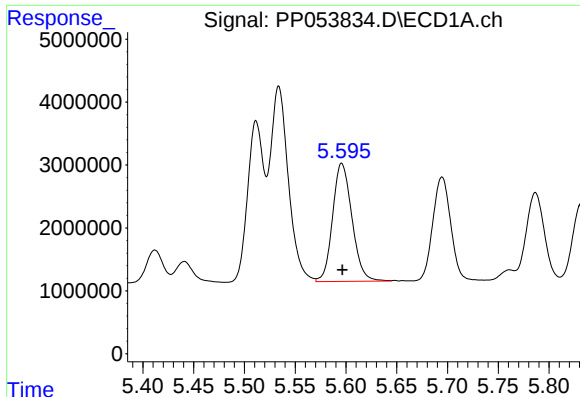
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 38874669
Conc: 390.27 ng/ml



#4 AR-1016-2

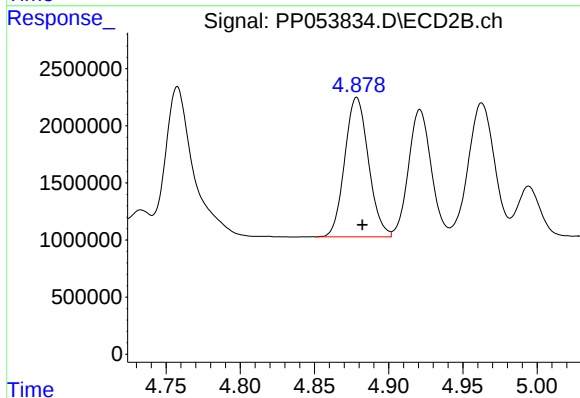
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 24817375
Conc: 396.08 ng/ml



#5 AR-1016-3

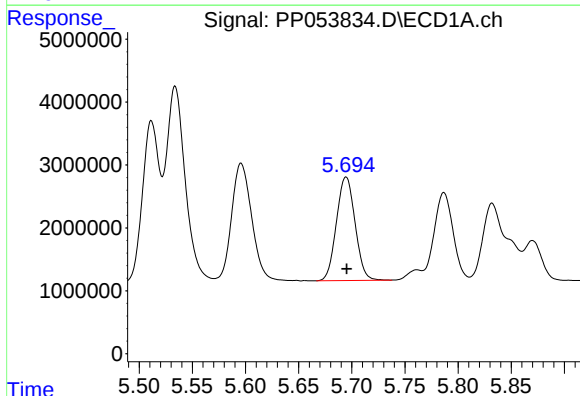
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 24935202
Conc: 394.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



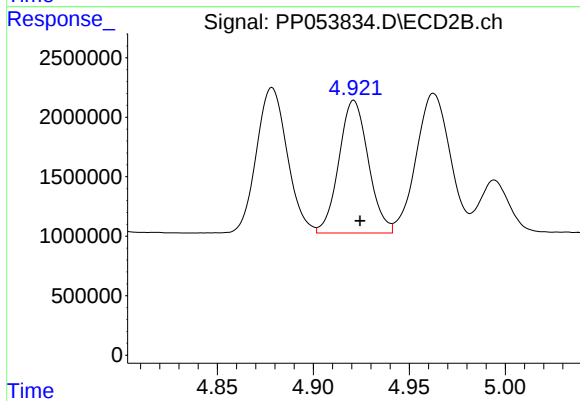
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 13603518
Conc: 400.80 ng/ml



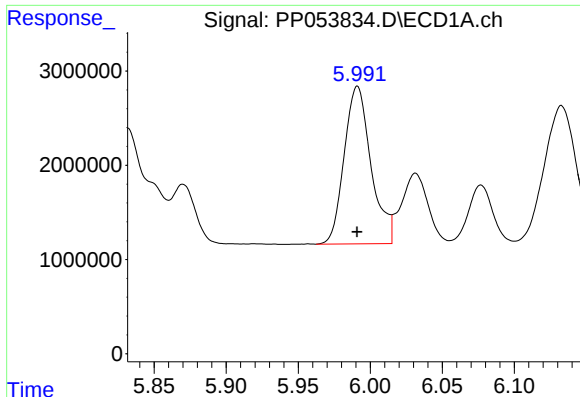
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20119856
Conc: 406.03 ng/ml



#6 AR-1016-4

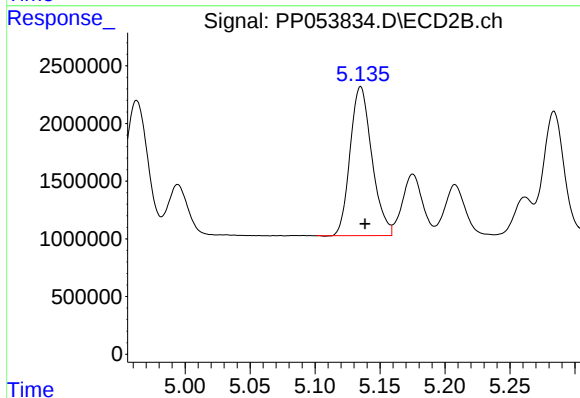
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 11905692
Conc: 399.54 ng/ml



#7 AR-1016-5

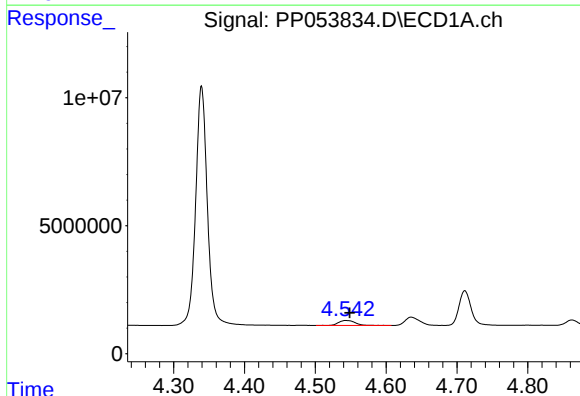
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 21706594
Conc: 412.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



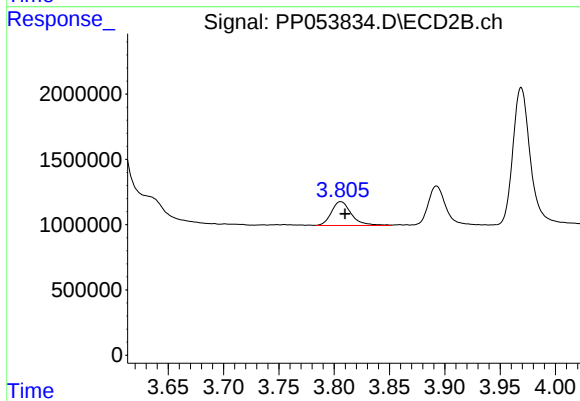
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 15039811
Conc: 414.76 ng/ml



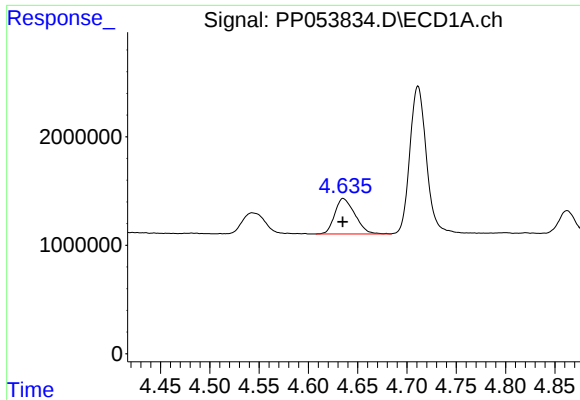
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 3154072
Conc: 122.43 ng/ml



#8 AR-1221-1

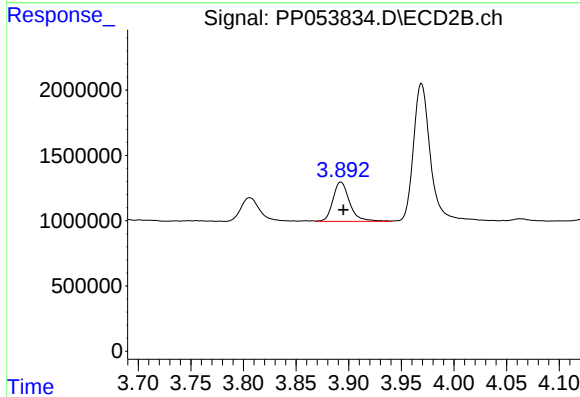
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 2297755
Conc: 118.67 ng/ml



#9 AR-1221-2

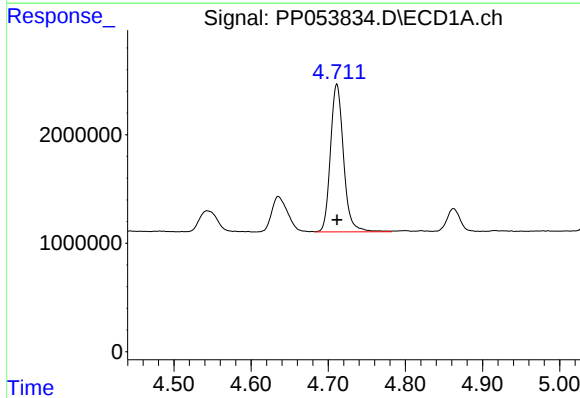
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4650319
Conc: 238.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



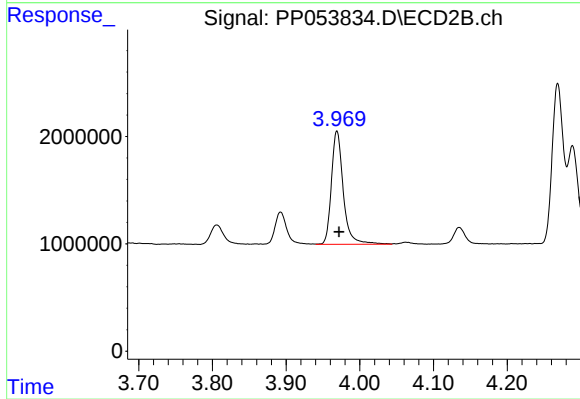
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3328195
Conc: 227.69 ng/ml



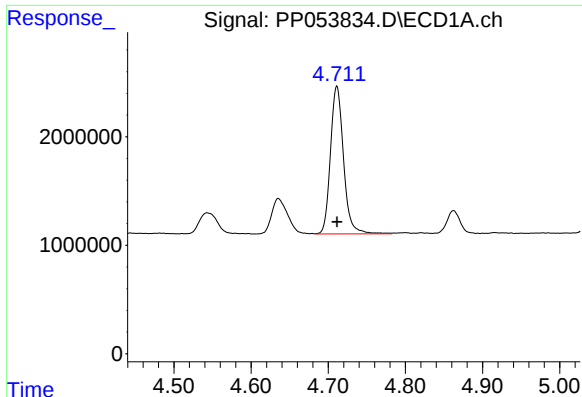
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16071923
Conc: 276.55 ng/ml



#10 AR-1221-3

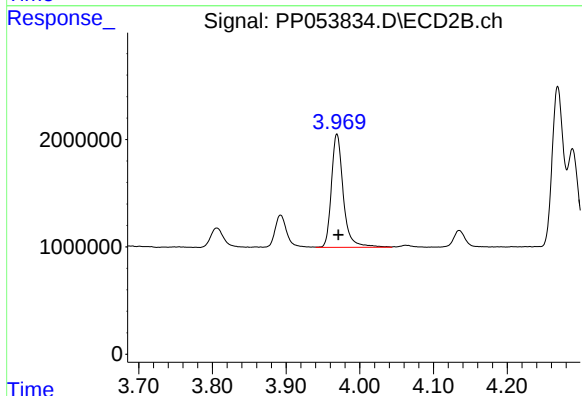
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 11846351
Conc: 266.32 ng/ml



#11 AR-1232-1

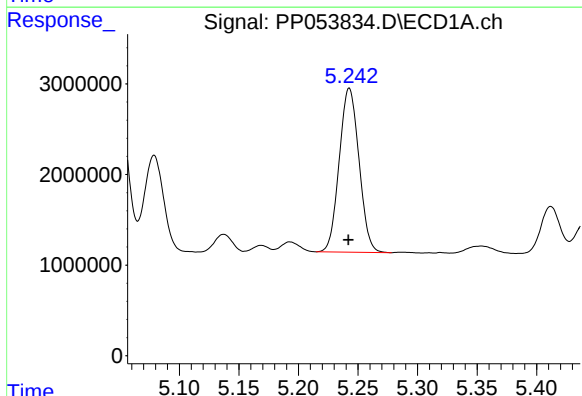
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16071923
Conc: 358.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



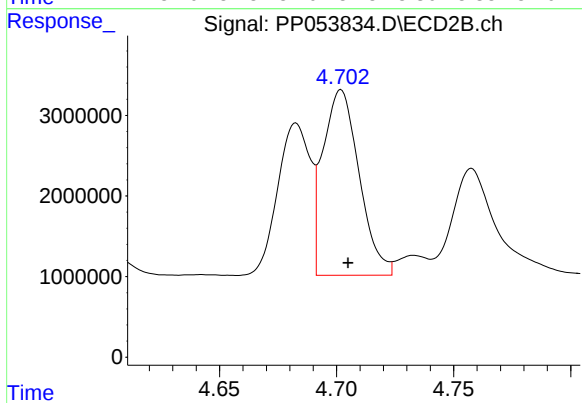
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 11846351
Conc: 344.26 ng/ml



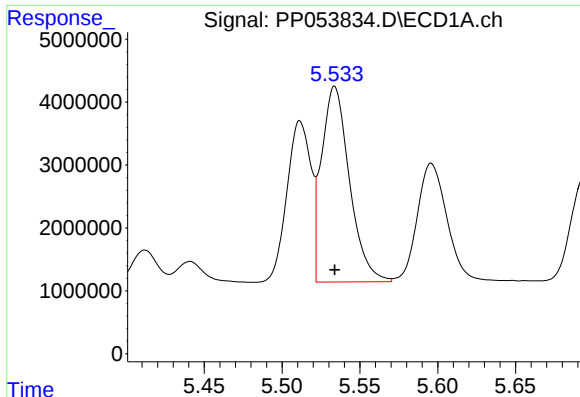
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 20911984
Conc: 812.95 ng/ml



#12 AR-1232-2

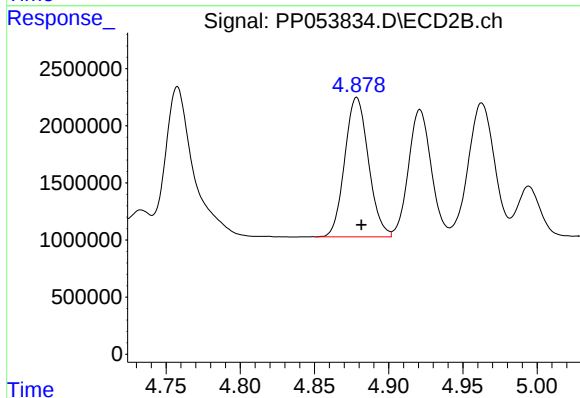
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 24817375
Conc: 831.51 ng/ml



#13 AR-1232-3

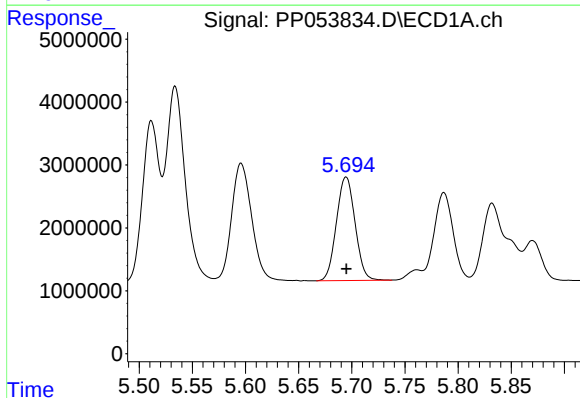
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 38874669
Conc: 828.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



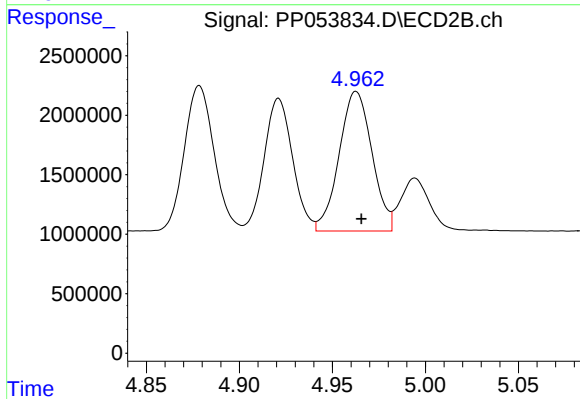
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 13603518
Conc: 858.62 ng/ml



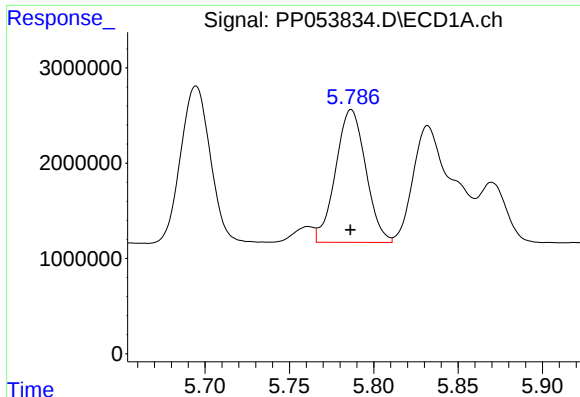
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20119856
Conc: 849.15 ng/ml



#14 AR-1232-4

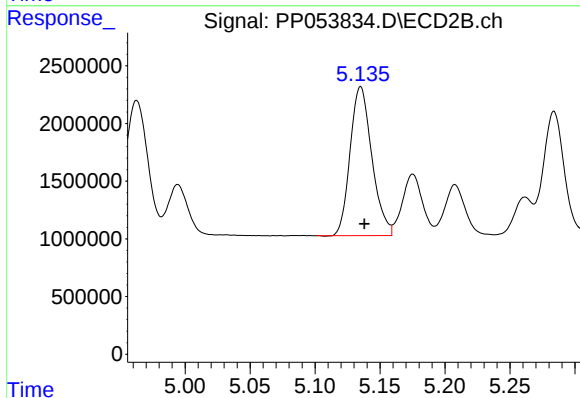
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 14433930
Conc: 934.08 ng/ml



#15 AR-1232-5

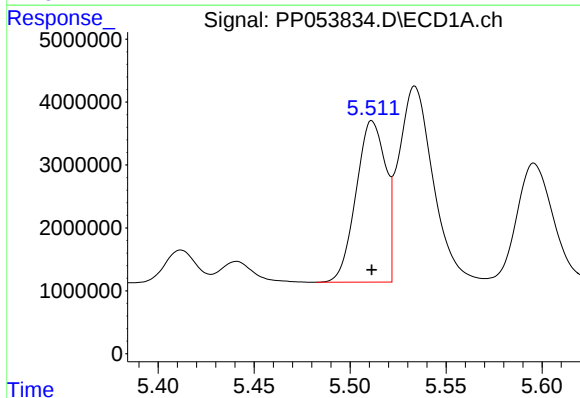
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 17343261
Conc: 940.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



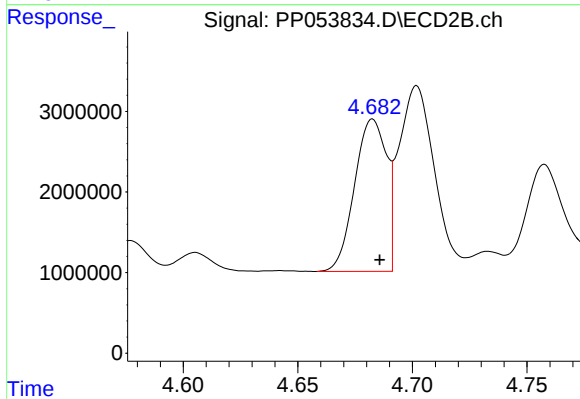
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 15039811
Conc: 913.33 ng/ml



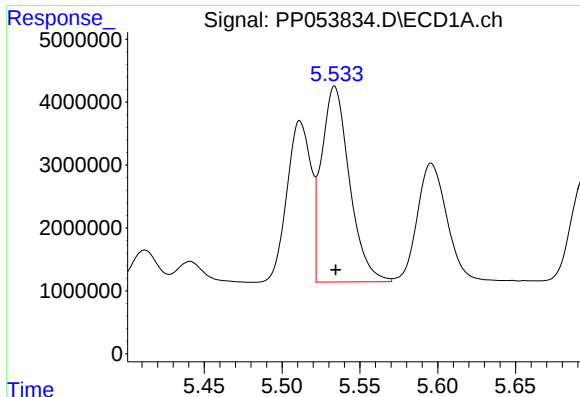
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 27555553
Conc: 526.06 ng/ml



#16 AR-1242-1

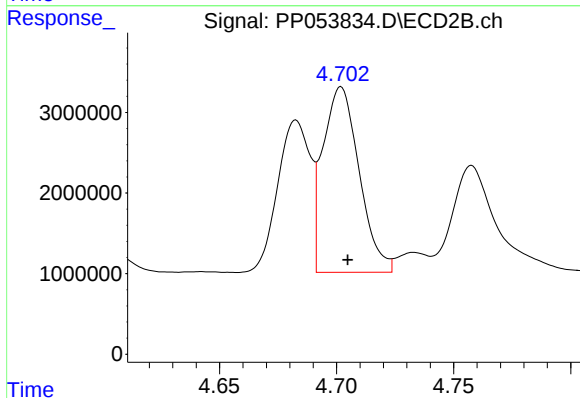
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 18286297
Conc: 516.36 ng/ml



#17 AR-1242-2

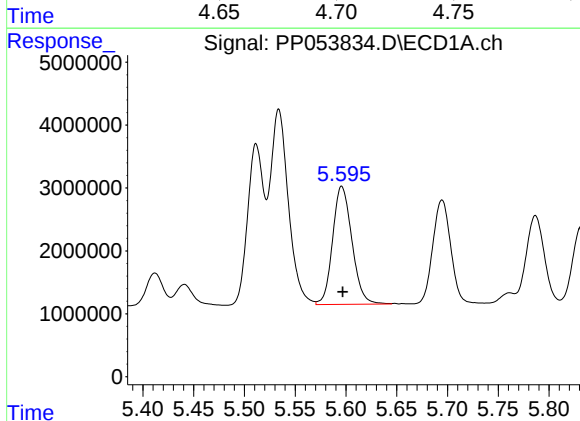
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 38874669
Conc: 510.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



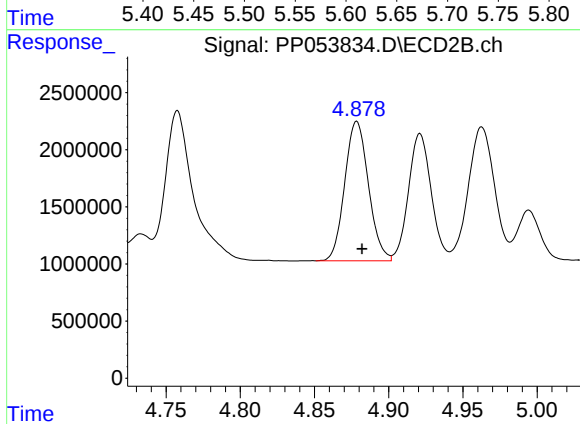
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 24817375
Conc: 516.57 ng/ml



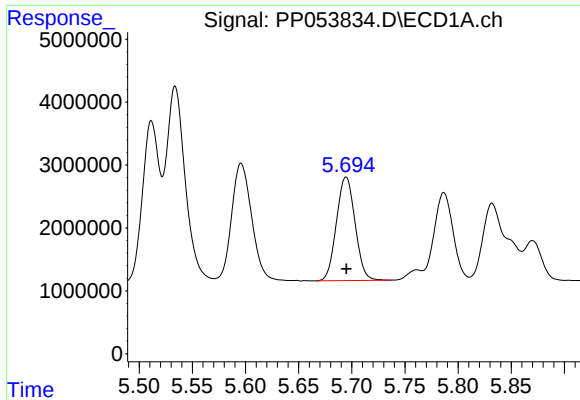
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 24935202
Conc: 508.93 ng/ml



#18 AR-1242-3

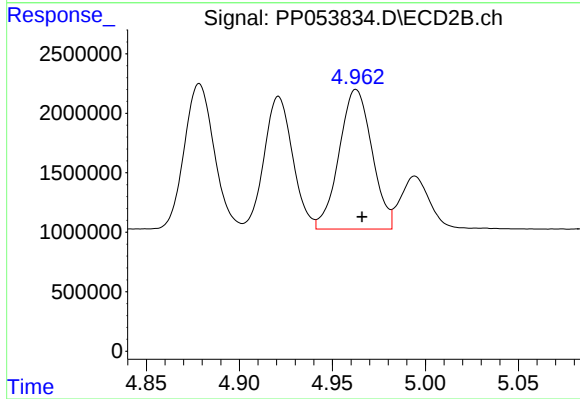
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 13603518
Conc: 521.79 ng/ml



#19 AR-1242-4

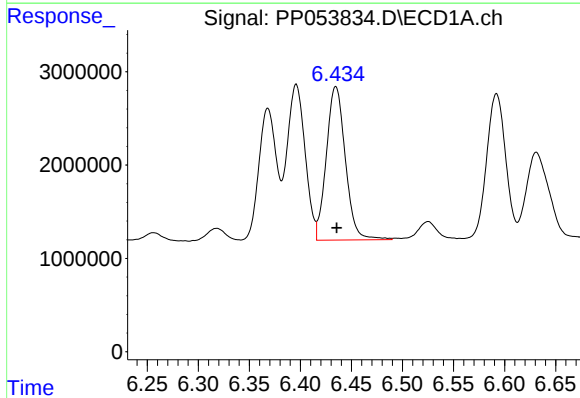
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 20119856
Conc: 524.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



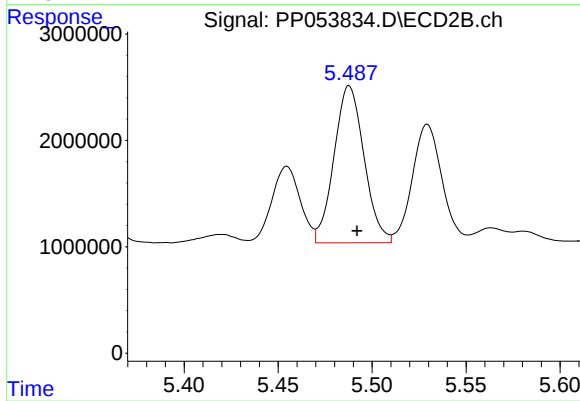
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 14433930
Conc: 505.95 ng/ml



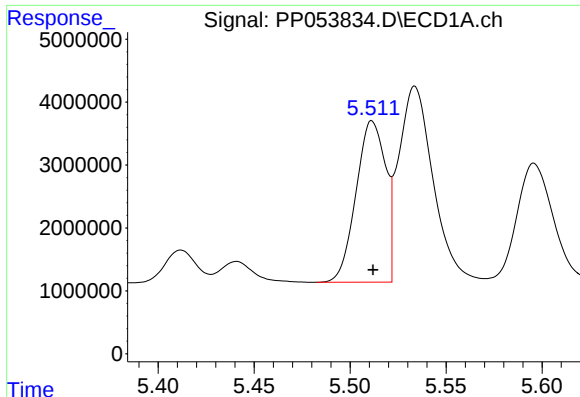
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 21377511
Conc: 524.14 ng/ml



#20 AR-1242-5

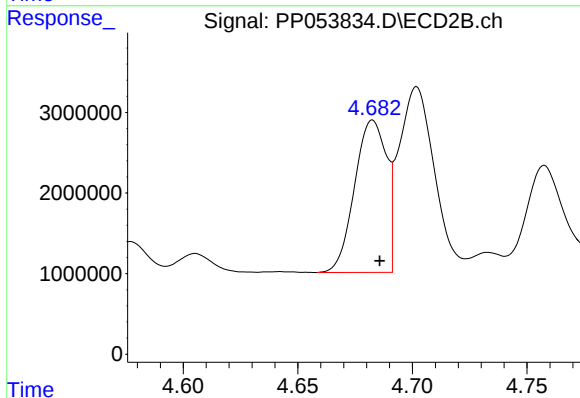
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 16399016
Conc: 537.26 ng/ml



#21 AR-1248-1

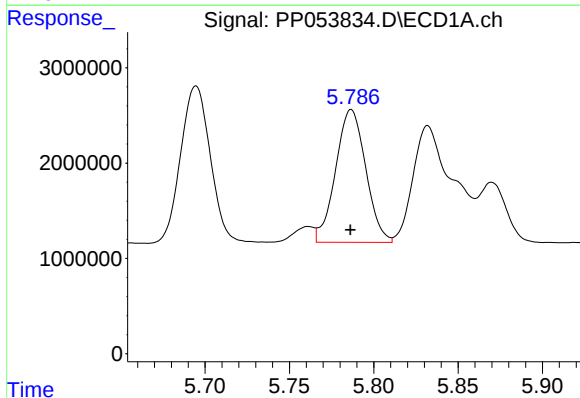
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 27555553
Conc: 653.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



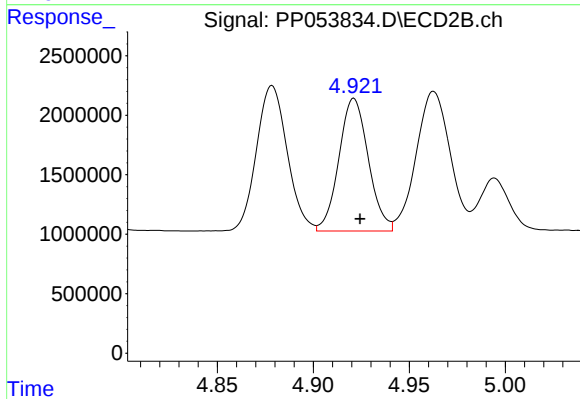
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 18286297
Conc: 642.81 ng/ml



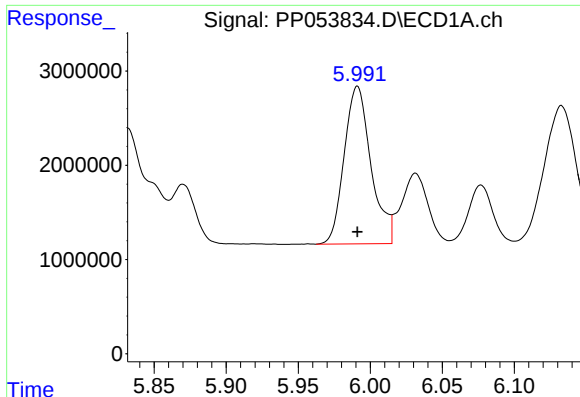
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 17343261
Conc: 274.42 ng/ml



#22 AR-1248-2

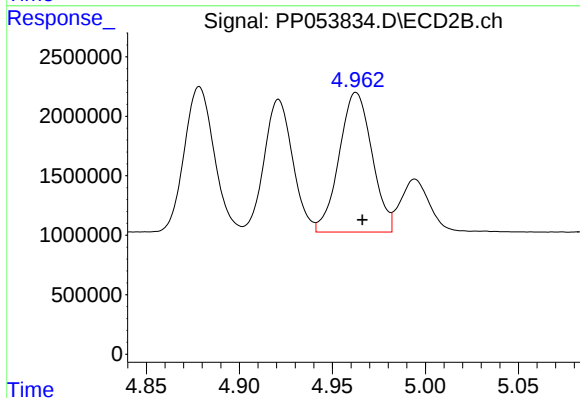
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 11905692
Conc: 287.79 ng/ml



#23 AR-1248-3

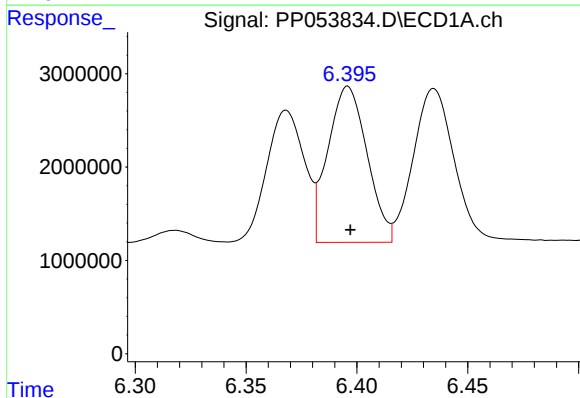
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 21706594
Conc: 309.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



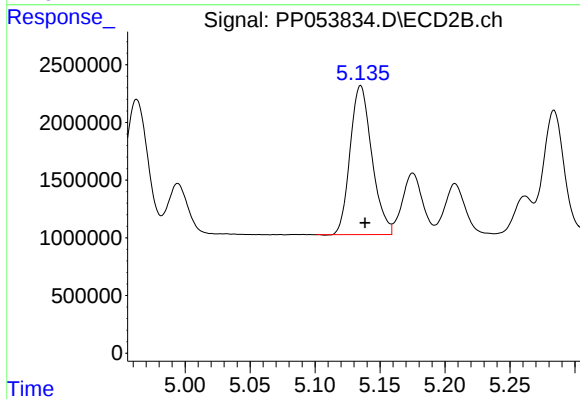
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 14433930
Conc: 343.68 ng/ml



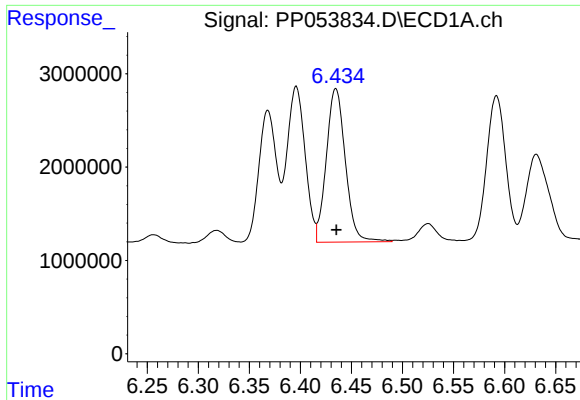
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 20556791
Conc: 291.48 ng/ml



#24 AR-1248-4

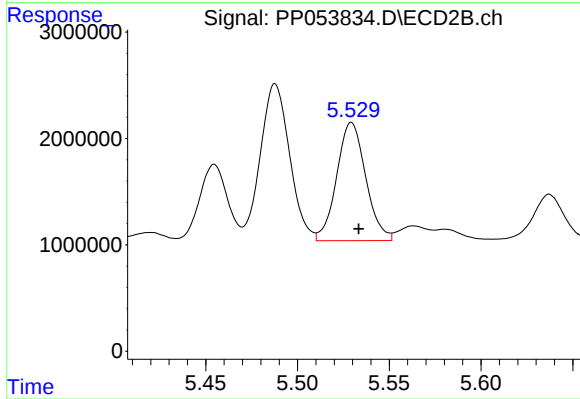
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 15039811
Conc: 312.59 ng/ml



#25 AR-1248-5

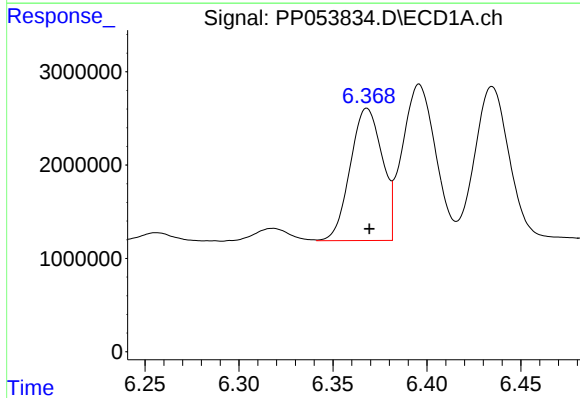
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 21377511
Conc: 303.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



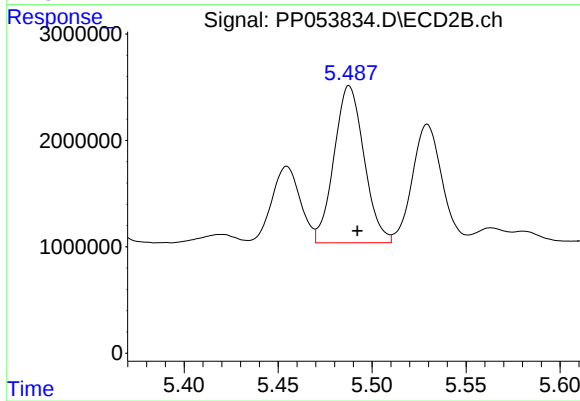
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 12262307
Conc: 326.57 ng/ml



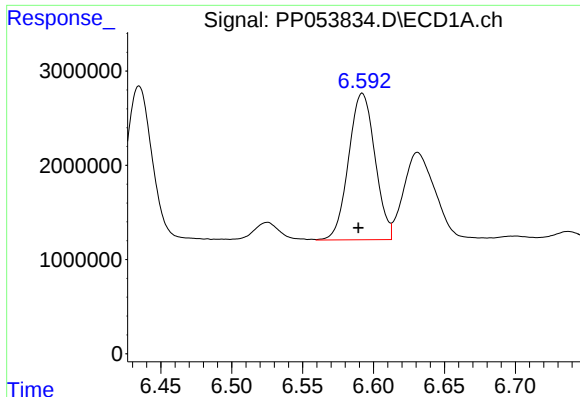
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 16805638
Conc: 216.87 ng/ml



#26 AR-1254-1

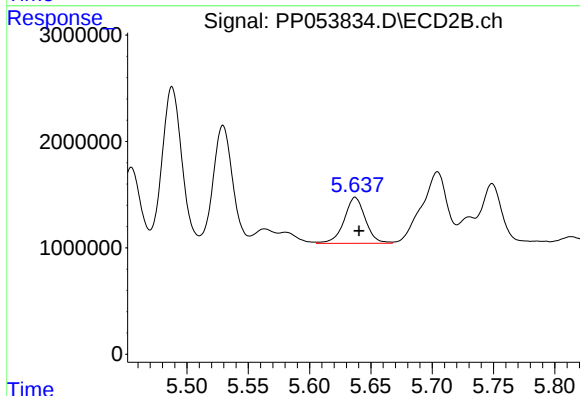
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 16399016
Conc: 250.43 ng/ml



#27 AR-1254-2

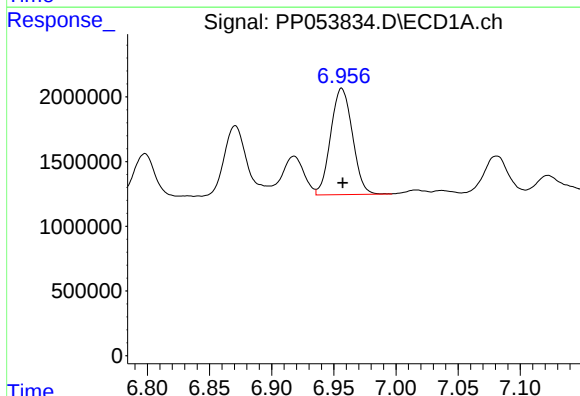
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 20153902
Conc: 173.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



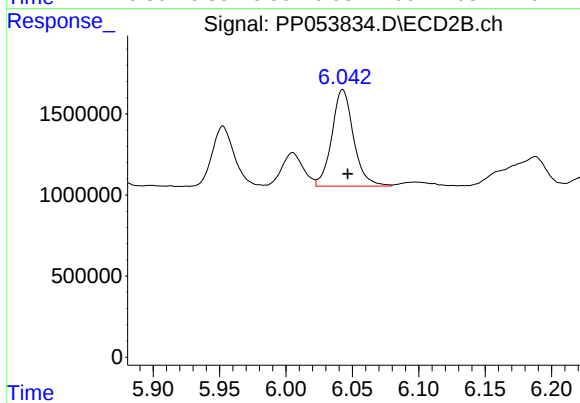
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 5214552
Conc: 89.41 ng/ml



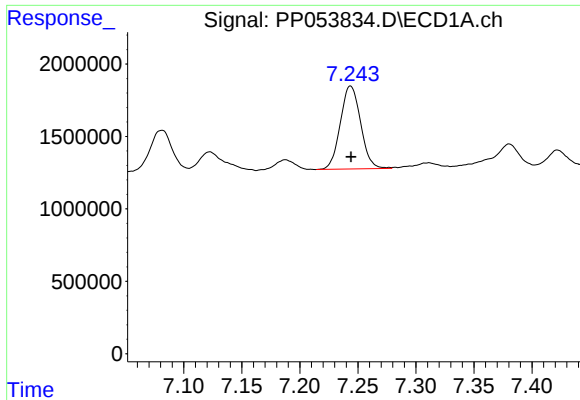
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 10018564
Conc: 85.54 ng/ml



#28 AR-1254-3

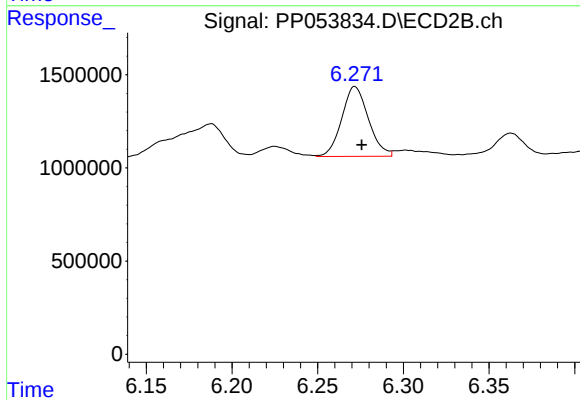
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 6781011
Conc: 77.08 ng/ml



#29 AR-1254-4

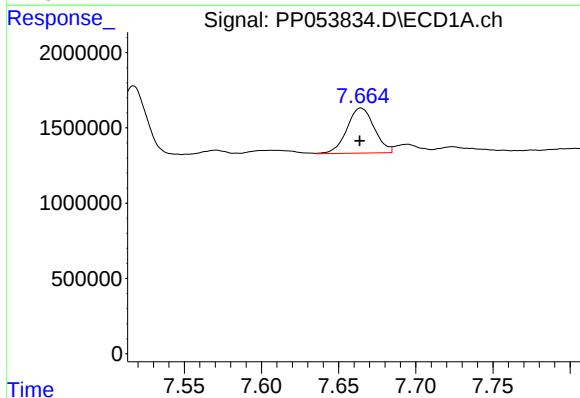
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6981854
Conc: 88.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



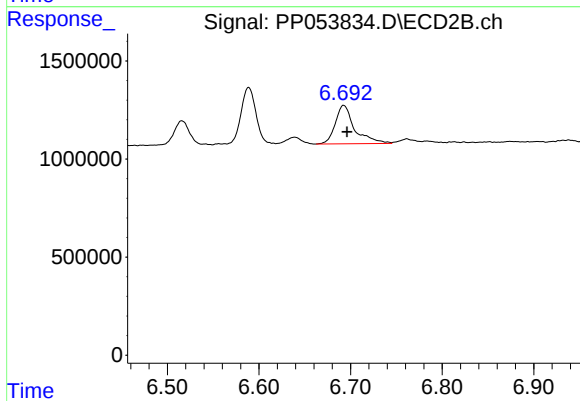
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 4064575
Conc: 88.72 ng/ml



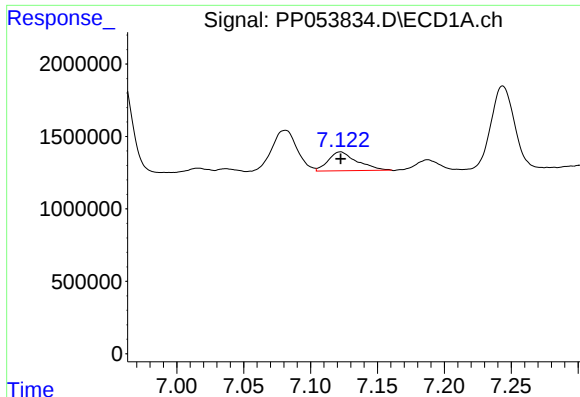
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 3688765
Conc: 37.82 ng/ml



#30 AR-1254-5

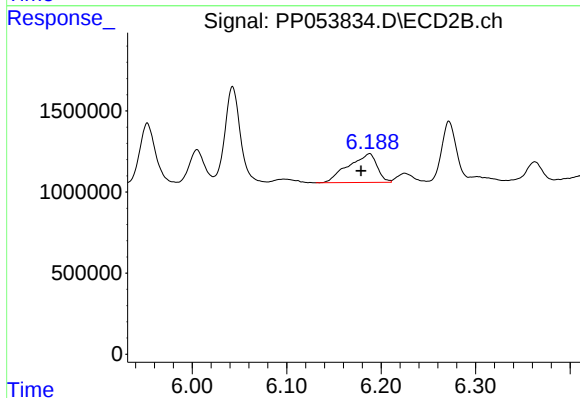
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 2888644
Conc: 37.07 ng/ml



#31 AR-1260-1

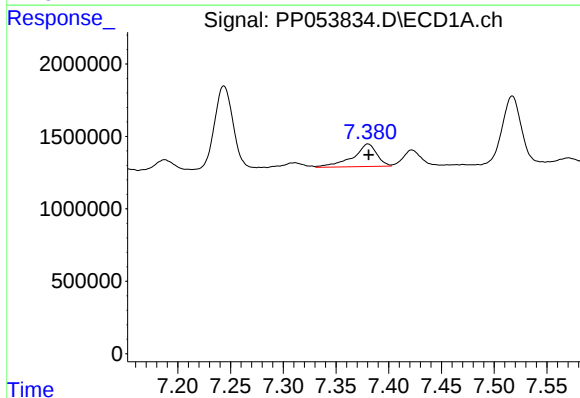
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1954449
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



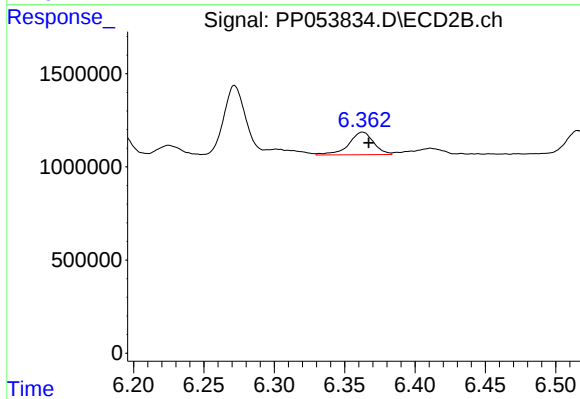
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 3740823
Conc: 57.35 ng/ml



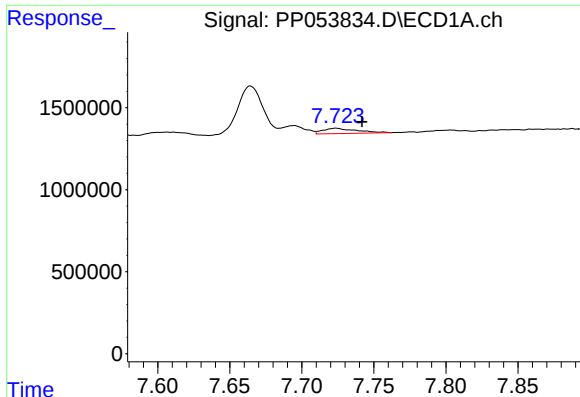
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 2474121
Conc: 22.40 ng/ml



#32 AR-1260-2

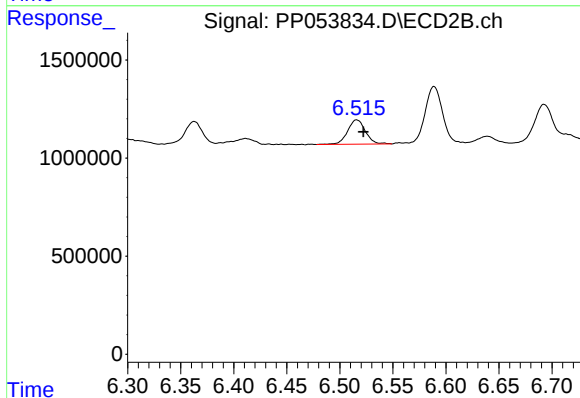
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 1500118
Conc: 19.92 ng/ml



#33 AR-1260-3

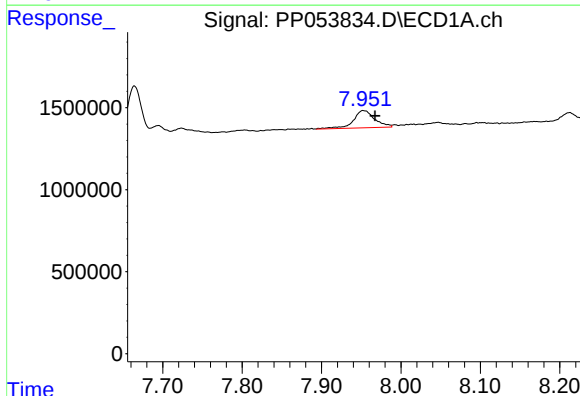
R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 536514
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



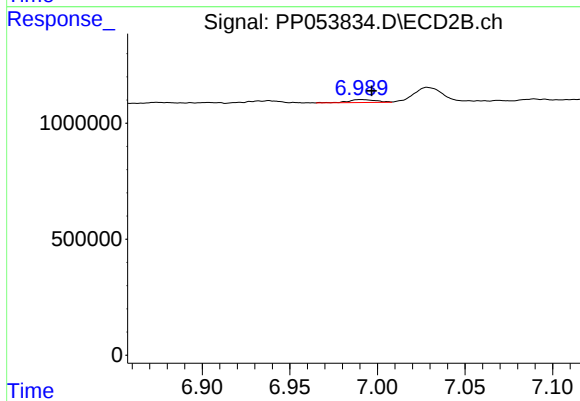
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 1457541
Conc: 20.11 ng/ml



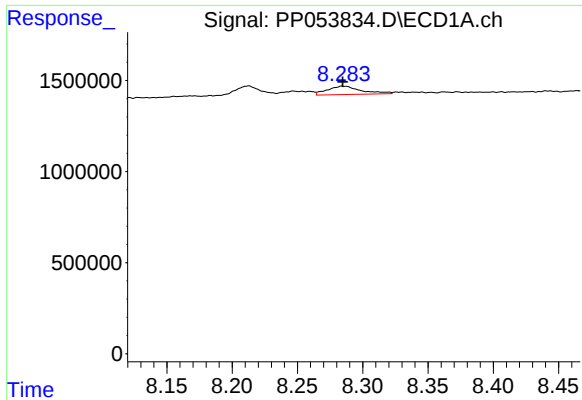
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 1958895
Conc: 20.87 ng/ml



#34 AR-1260-4

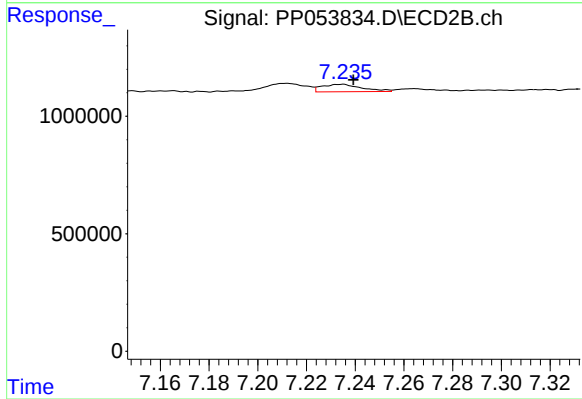
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 142547
Conc: 2.63 ng/ml



#35 AR-1260-5

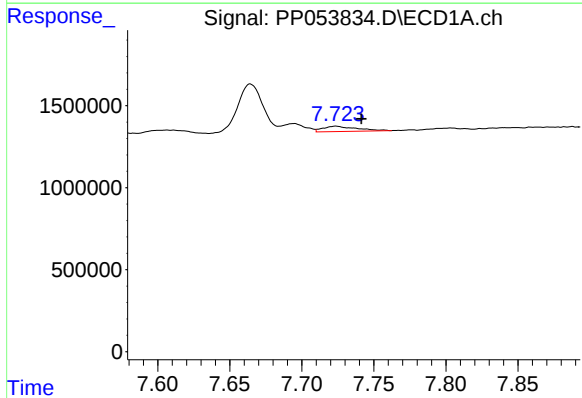
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 836430
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



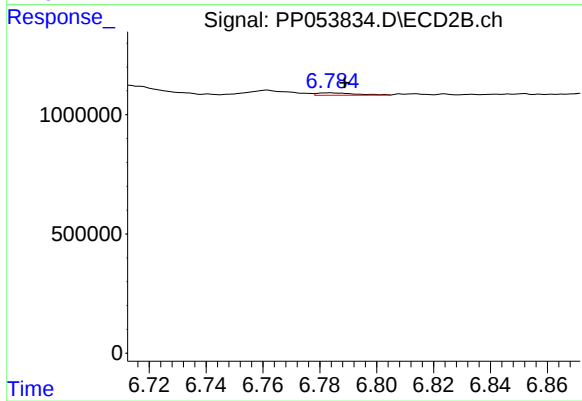
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 366215
Conc: 3.06 ng/ml



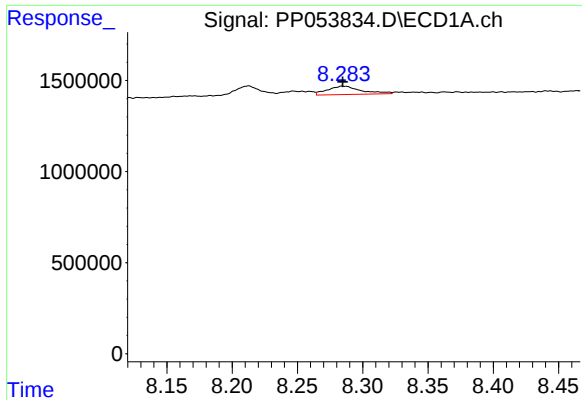
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 536514
Conc: 4.48 ng/ml



#36 AR-1262-1

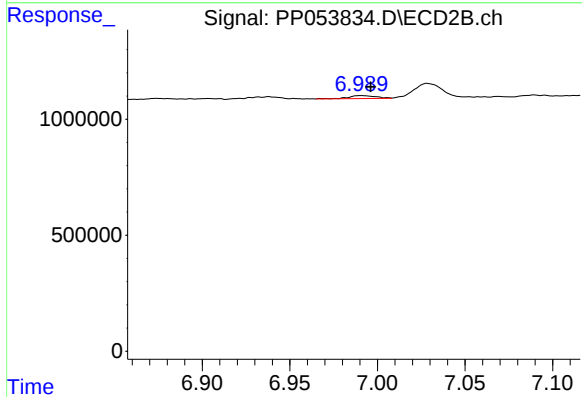
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 95484
Conc: 2.68 ng/ml



#37 AR-1262-2

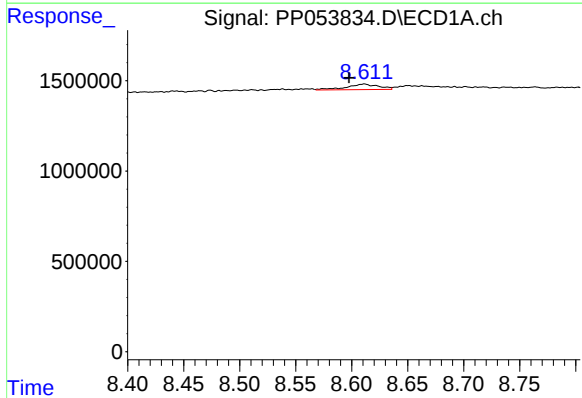
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 836430
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



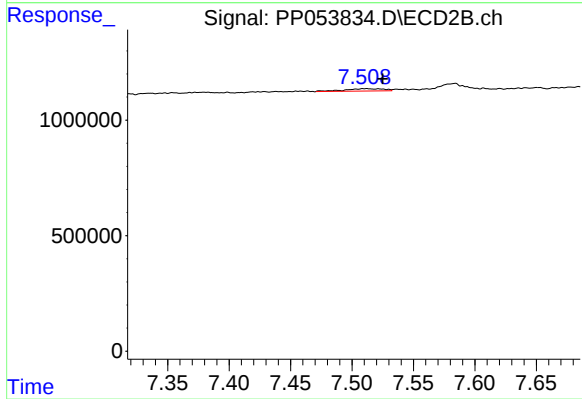
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 142547
Conc: 1.83 ng/ml



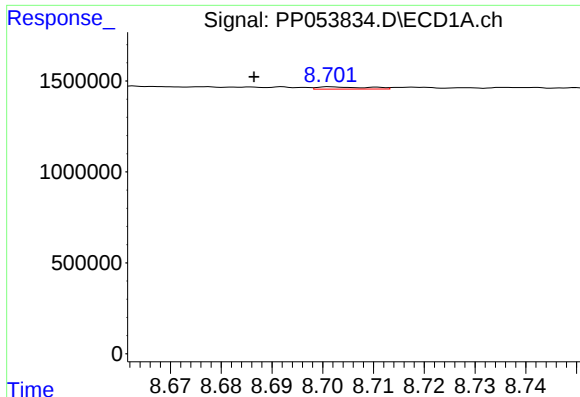
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.014 min
Response: 615754
Conc: 4.44 ng/ml



#38 AR-1262-3

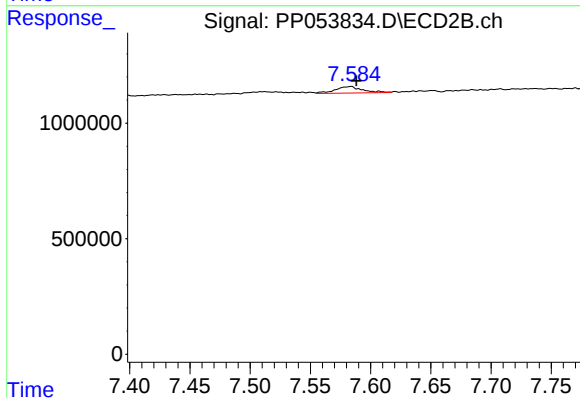
R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 224971
Conc: 3.57 ng/ml



#39 AR-1262-4

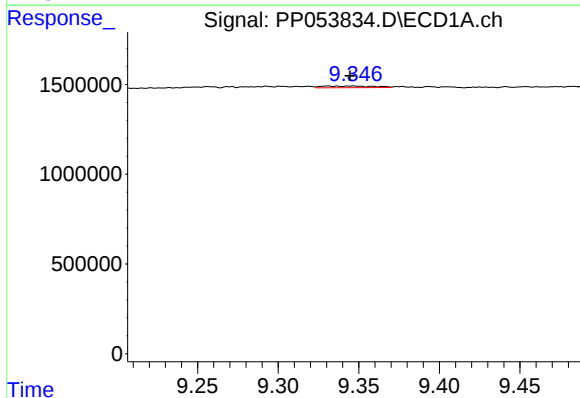
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 82354
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



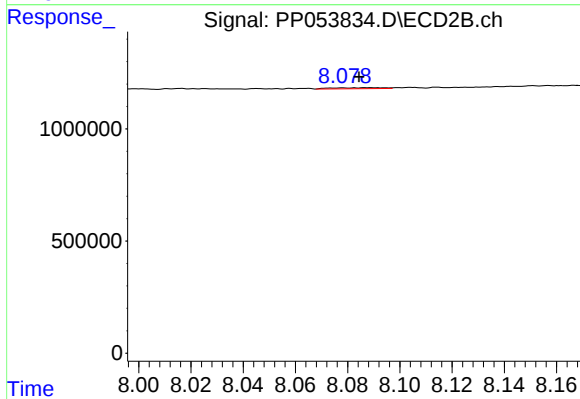
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 438481
Conc: 3.83 ng/ml



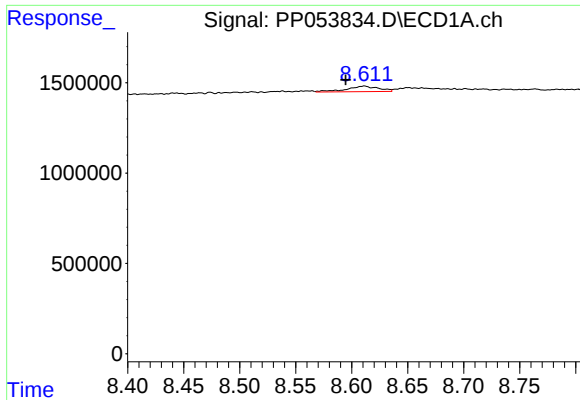
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 196739
Conc: 2.78 ng/ml



#40 AR-1262-5

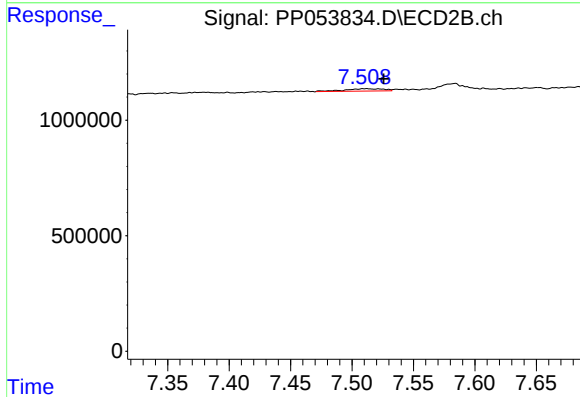
R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 57825
Conc: 1.16 ng/ml



#41 AR-1268-1

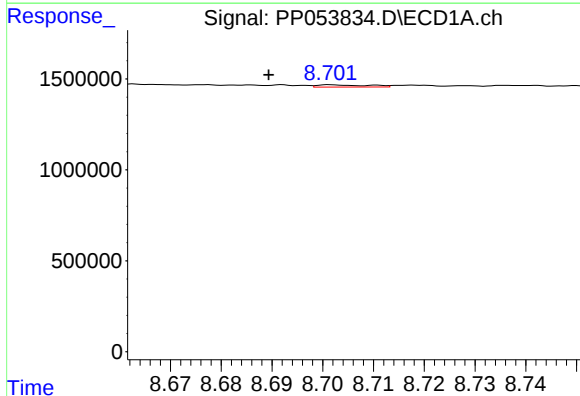
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 615754
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



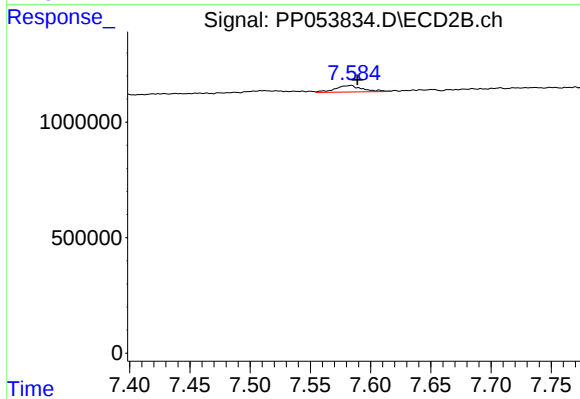
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 224971
Conc: 1.24 ng/ml



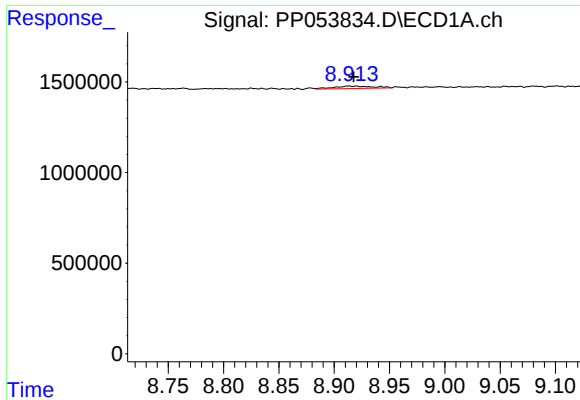
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.012 min
Response: 82354
Conc: 0.36 ng/ml



#42 AR-1268-2

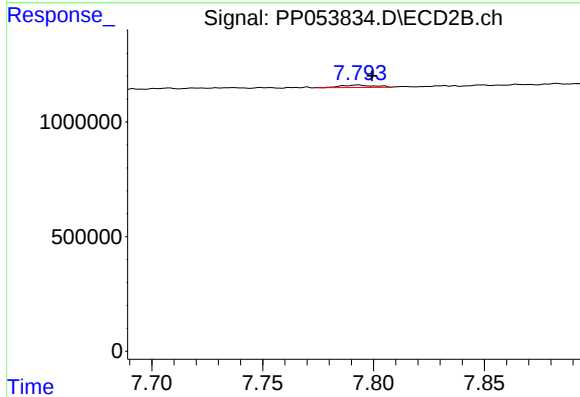
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 438481
Conc: 2.57 ng/ml



#43 AR-1268-3

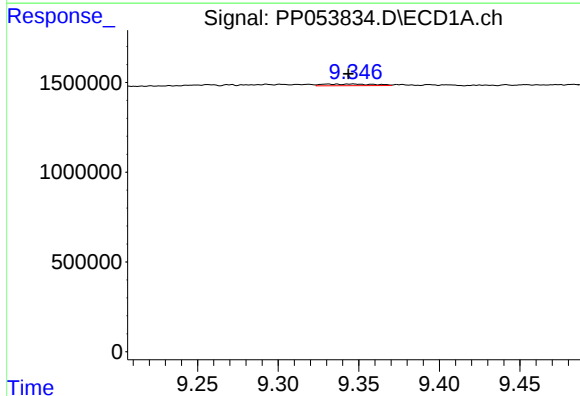
R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 322509
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



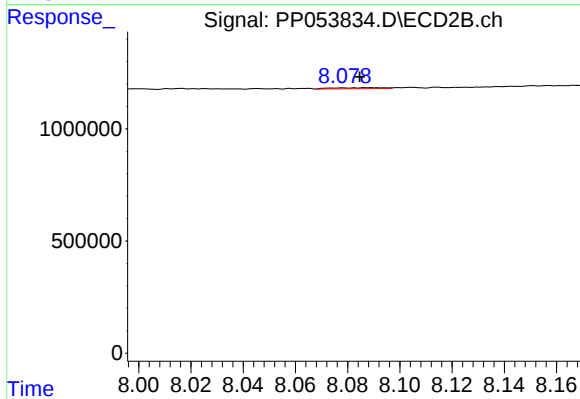
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 106944
Conc: 0.72 ng/ml



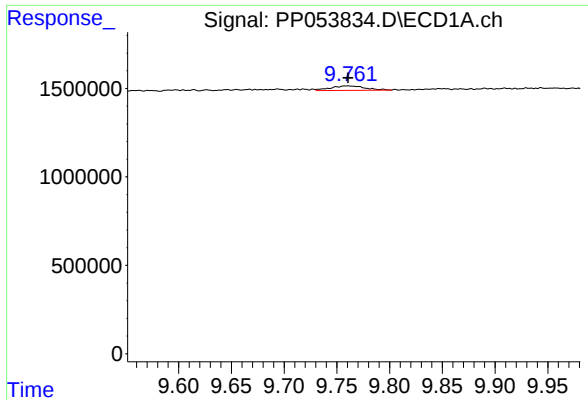
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 196739
Conc: 2.56 ng/ml



#44 AR-1268-4

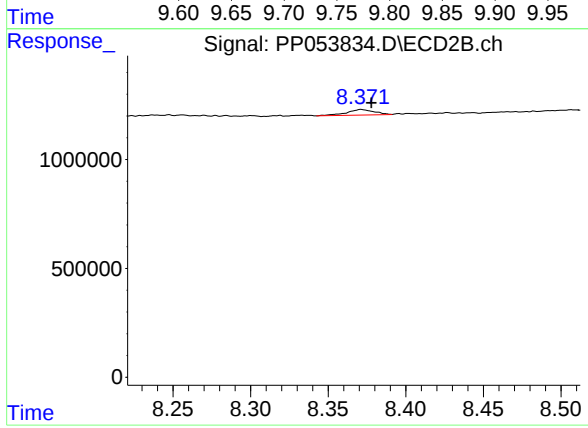
R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 57825
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 573852
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 322214
Conc: 0.68 ng/ml