

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071923\
 Data File : PP058778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 01:44
 Operator : YP\AJ
 Sample : PP071923ICV500 (Sig #1); PP0719ICV500 (Sig #2)
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:03:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 20 03:59:18 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...	4.425	3.667	71245121	109.7E6	48.760	51.357
2)	SA Decachlor...	10.221	8.716	47019597	88510680	52.648	48.723
Target Compounds							
3)	L1 AR-1016-1	5.600	4.763	21889723	33282012	510.221	510.688
4)	L1 AR-1016-2	5.623	4.782	31086132	47491382	513.856	509.228
5)	L1 AR-1016-3	5.686	4.959	19995252	25502249	516.048	520.626
6)	L1 AR-1016-4	5.784	5.001	16216240	22001449	523.407	511.058
7)	L1 AR-1016-5	6.081	5.216	17036313	27688769	538.366	500.071
8)	L2 AR-1221-1	4.631	3.882	2728710	3652128	144.740	142.189
9)	L2 AR-1221-2	4.721	3.970	3845266	5339996	275.434	276.855
10)	L2 AR-1221-3	4.798	4.046	13425399	20589442	328.342	343.021
11)	L3 AR-1232-1	4.798	4.046	13425399	20589442	408.111	420.875
12)	L3 AR-1232-2	5.331	4.782	18398809	47491382	1057.935	1114.489
13)	L3 AR-1232-3	5.623	4.959	31086132	25502249	1097.452	1139.310
14)	L3 AR-1232-4	5.784	5.044	16216240	26347193	1133.920	1203.800
15)	L3 AR-1232-5	5.876	5.216	14377593	27688769	1223.123	1130.693
16)	L4 AR-1242-1	5.600	4.763	21889723	33282012	572.650	588.518
17)	L4 AR-1242-2	5.623	4.782	31086132	47491382	580.730	589.240
18)	L4 AR-1242-3	5.686	4.959	19995252	25502249	584.989	598.838
19)	L4 AR-1242-4	5.784	5.044	16216240	26347193	590.116	593.053
20)	L4 AR-1242-5	6.525	5.571	4350207	26537052	167.044	508.587 #
21)	L5 AR-1248-1	5.600	4.763	21889723	33282012	808.385	823.722
22)	L5 AR-1248-2	5.876	5.001	14377593	22001449	363.925	361.145
23)	L5 AR-1248-3	6.081	5.044	17036313	26347193	384.105	427.366
24)	L5 AR-1248-4	6.486	5.216	5067084	27688769	120.043	380.157 #
25)	L5 AR-1248-5	6.525	5.612	4350207	6102380	106.603	93.810
26)	L6 AR-1254-1	6.459	5.571	14457212	26537052	297.057	242.583
27)	L6 AR-1254-2	6.679	5.719	12389889	18599303	173.297	194.723
28)	L6 AR-1254-3	7.047	6.141f	5707511	35908595	77.398	238.477 #
29)	L6 AR-1254-4	7.333	6.355	3549486	2359168	72.516	28.570 #
30)	L6 AR-1254-5	7.752	6.774	35849924	63480527	662.174	495.593 #
31)	L7 AR-1260-1	7.212	6.256	30296824	53486354	531.793	487.581
32)	L7 AR-1260-2	7.470	6.445	32914570	61878810	508.425	488.693
33)	L7 AR-1260-3	7.830	6.599	24768047	59388013	500.433	489.788
34)	L7 AR-1260-4	8.056	7.073	26830395	47924636	505.185	479.873
35)	L7 AR-1260-5	8.378	7.316	48160292	97725770	500.459	475.675
36)	L8 AR-1262-1	7.830	6.867	24768047	26492875	358.387	448.133 #
37)	L8 AR-1262-2	8.378	7.073	48160292	47924636	449.123	384.175
38)	L8 AR-1262-3	8.706	7.601	30684500	24057323	413.169	253.969 #
39)	L8 AR-1262-4	8.784	7.664	9515151	72180655	163.590	434.134 #
40)	L8 AR-1262-5	9.451	8.162	11867575	23778365	326.317	337.785
41)	L9 AR-1268-1	8.706	7.601	30684500	24057323	237.673	86.308 #

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

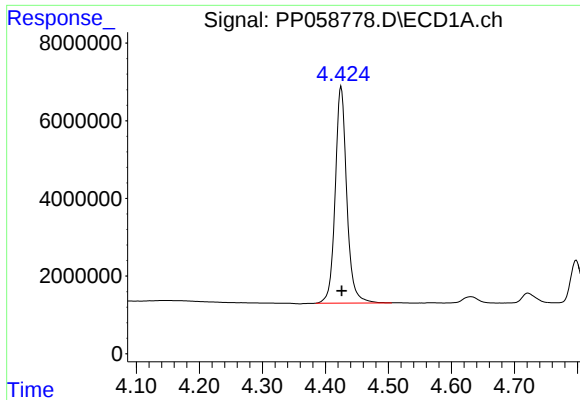
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:03:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.784	7.664	9515151	72180655	80.973	292.214 #
43) L9	AR-1268-3	9.020	7.874	654575	1296723	6.416	5.844
44) L9	AR-1268-4	9.451	8.162	11867575	23778365	308.134	304.382
45) L9	AR-1268-5	9.874	8.457	3556547	7324469	10.793	11.509

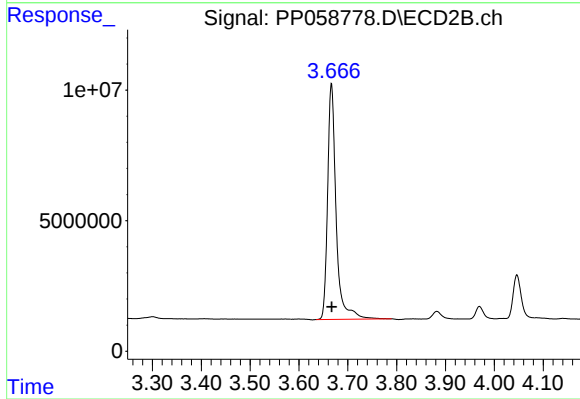
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

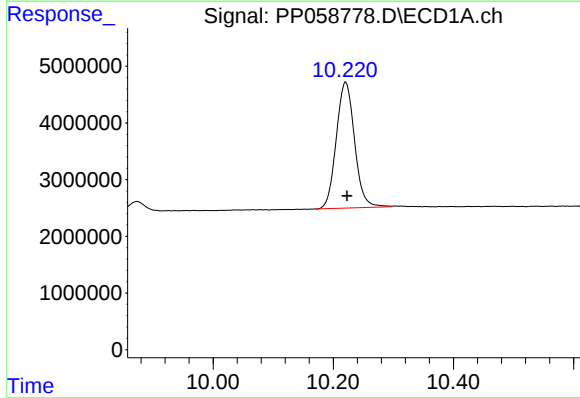
R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 71245121
Conc: 48.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



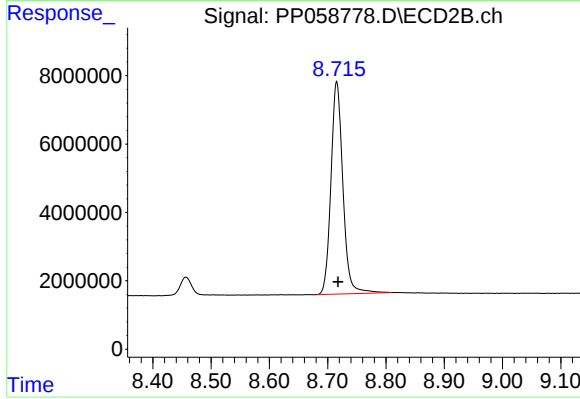
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 109748071
Conc: 51.36 ng/ml



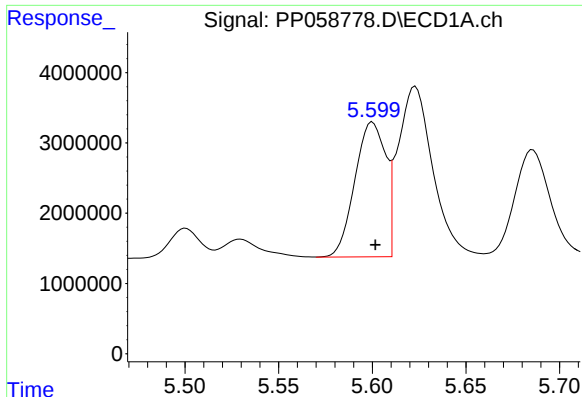
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.002 min
Response: 47019597
Conc: 52.65 ng/ml



#2 Decachlorobiphenyl

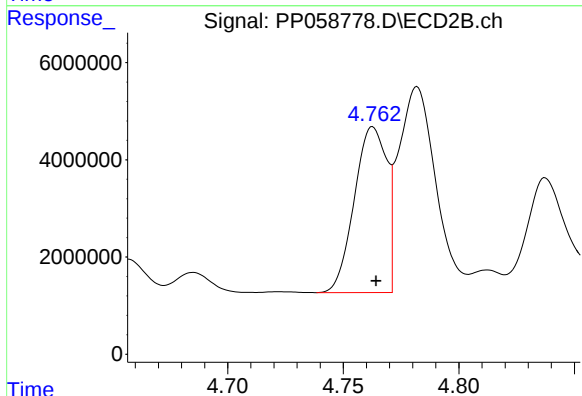
R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 88510680
Conc: 48.72 ng/ml



#3 AR-1016-1

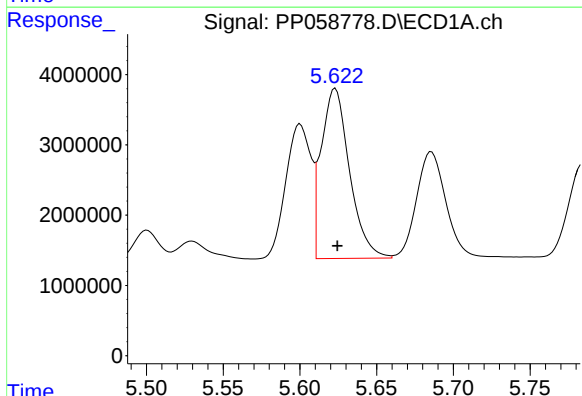
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 21889723
Conc: 510.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



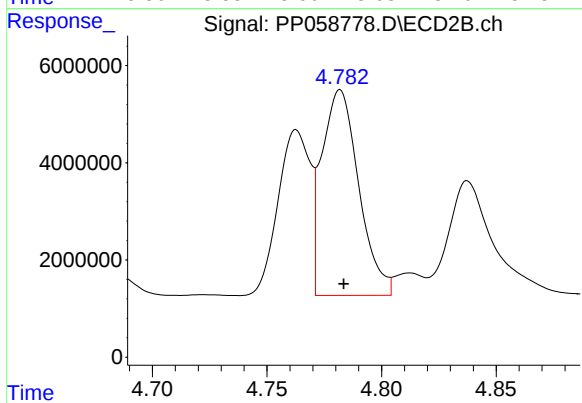
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 33282012
Conc: 510.69 ng/ml



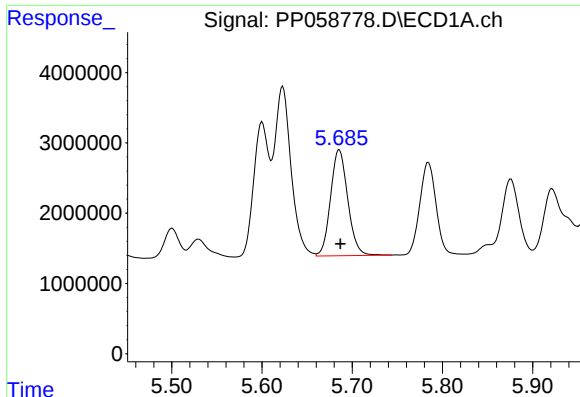
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 31086132
Conc: 513.86 ng/ml



#4 AR-1016-2

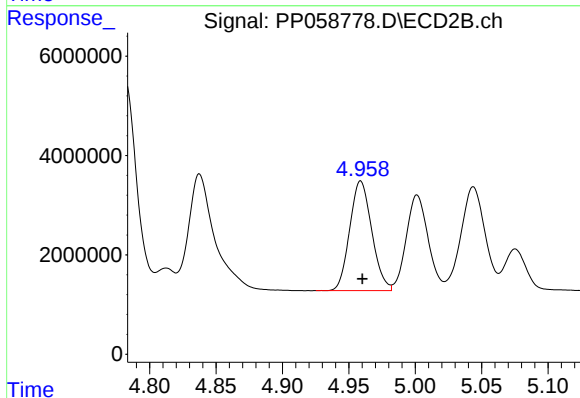
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 47491382
Conc: 509.23 ng/ml



#5 AR-1016-3

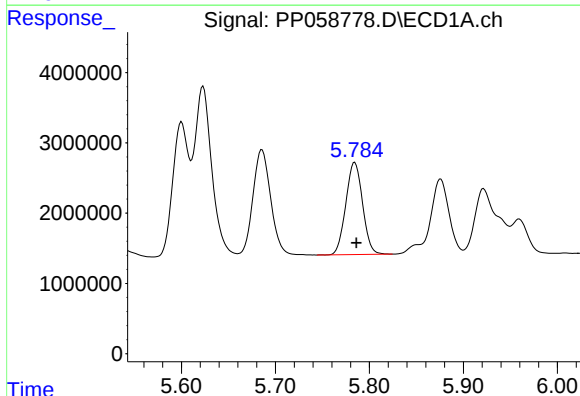
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 19995252
Conc: 516.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



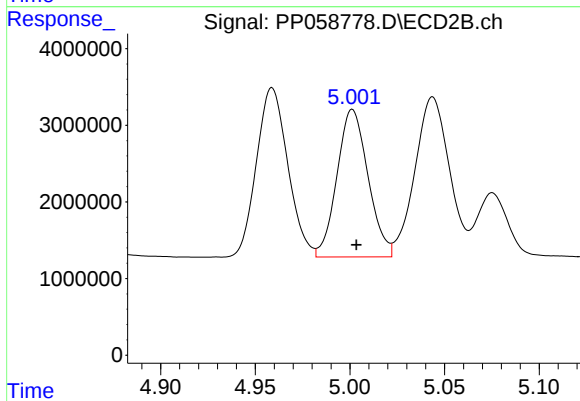
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 25502249
Conc: 520.63 ng/ml



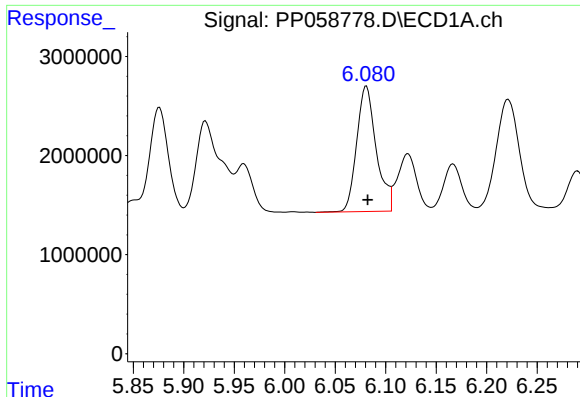
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 16216240
Conc: 523.41 ng/ml



#6 AR-1016-4

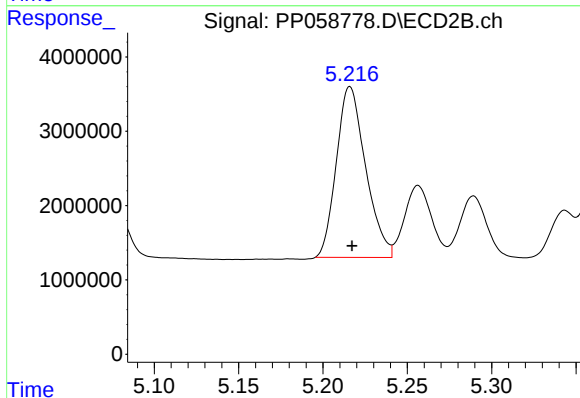
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 22001449
Conc: 511.06 ng/ml



#7 AR-1016-5

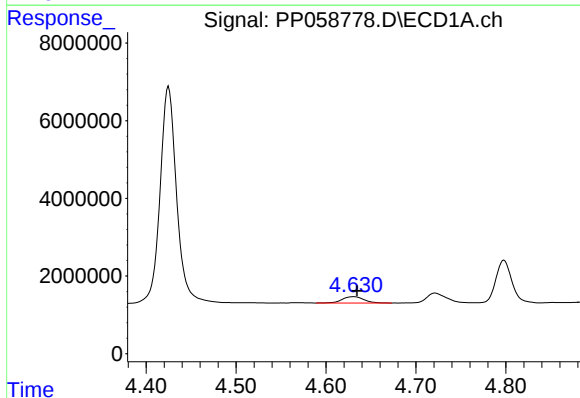
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 17036313
Conc: 538.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



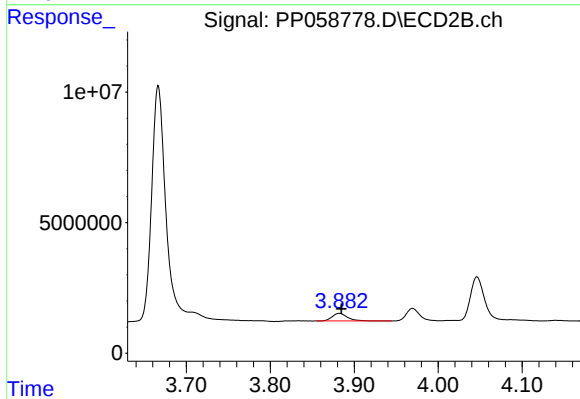
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 27688769
Conc: 500.07 ng/ml



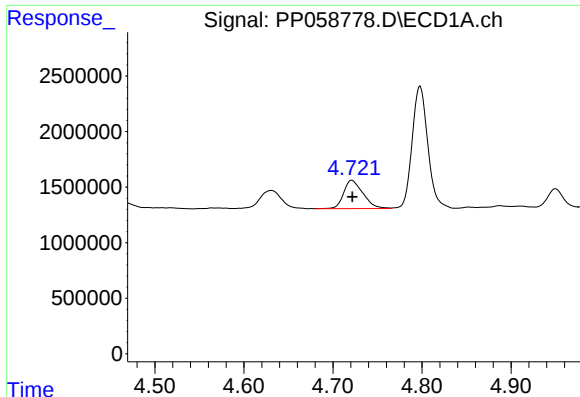
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 2728710
Conc: 144.74 ng/ml



#8 AR-1221-1

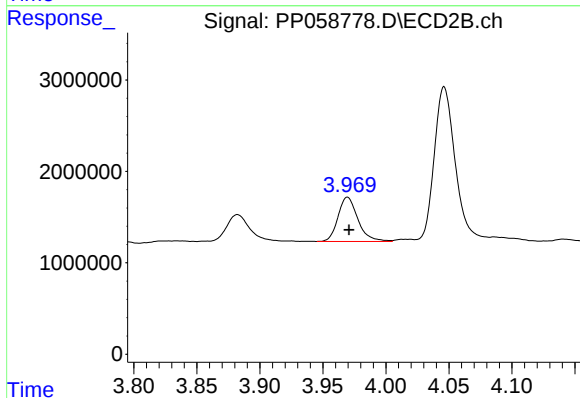
R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 3652128
Conc: 142.19 ng/ml



#9 AR-1221-2

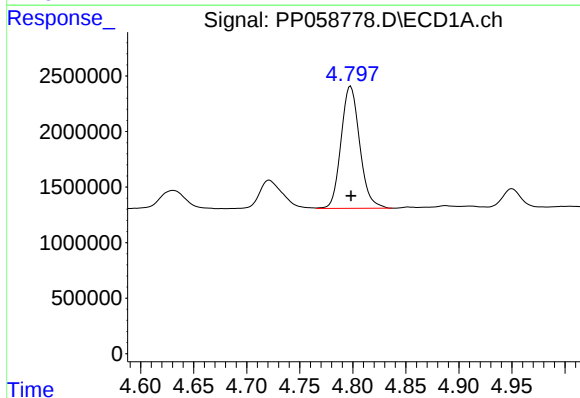
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 3845266
Conc: 275.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



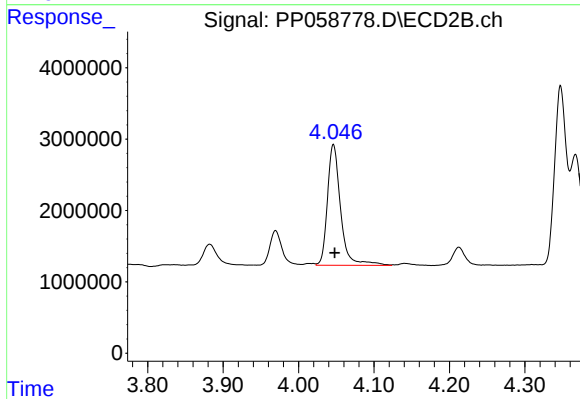
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 5339996
Conc: 276.85 ng/ml



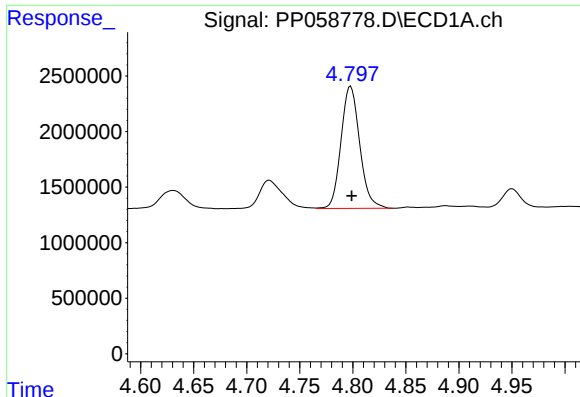
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 13425399
Conc: 328.34 ng/ml



#10 AR-1221-3

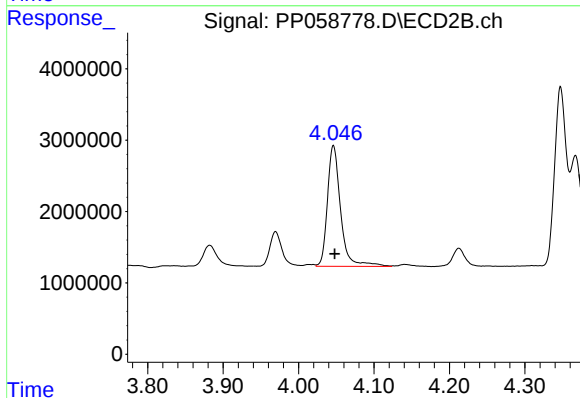
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 20589442
Conc: 343.02 ng/ml



#11 AR-1232-1

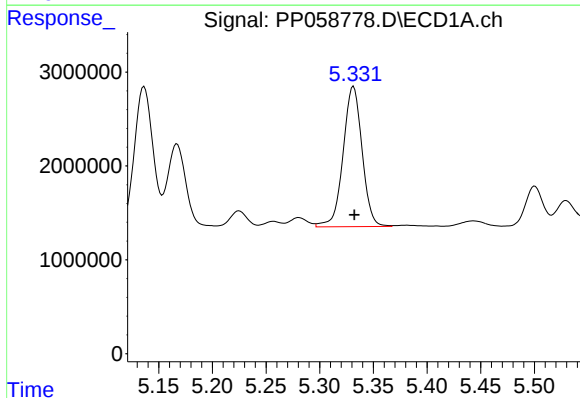
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 13425399
Conc: 408.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



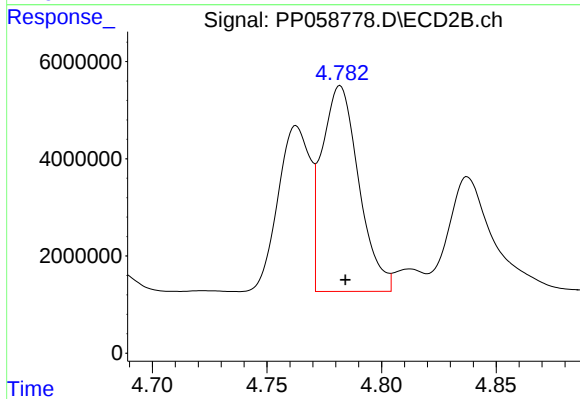
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 20589442
Conc: 420.88 ng/ml



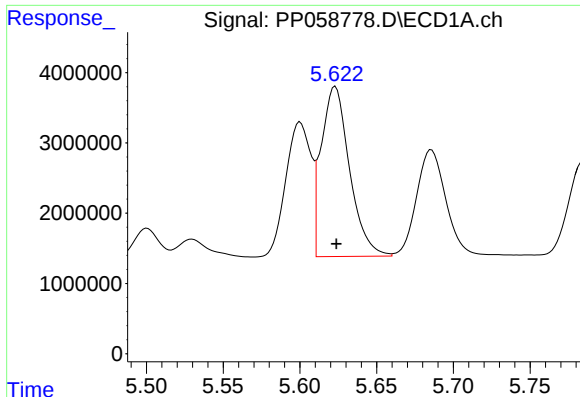
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 18398809
Conc: 1057.93 ng/ml



#12 AR-1232-2

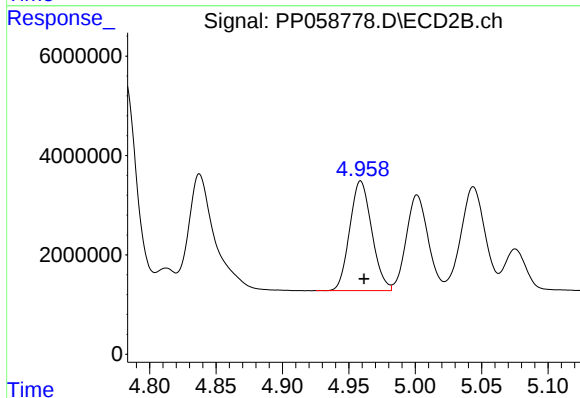
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 47491382
Conc: 1114.49 ng/ml



#13 AR-1232-3

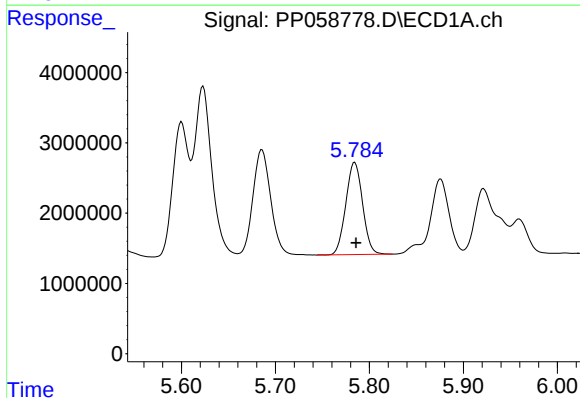
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 31086132
Conc: 1097.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



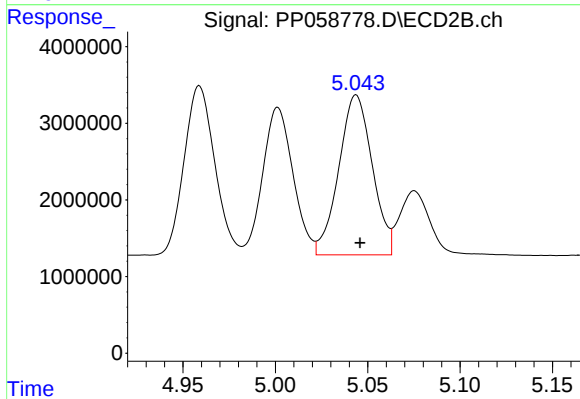
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 25502249
Conc: 1139.31 ng/ml



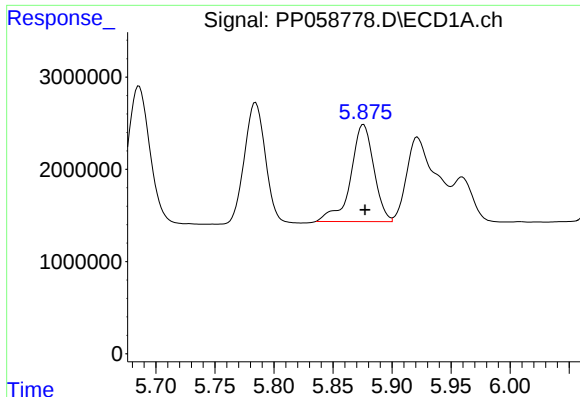
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 16216240
Conc: 1133.92 ng/ml



#14 AR-1232-4

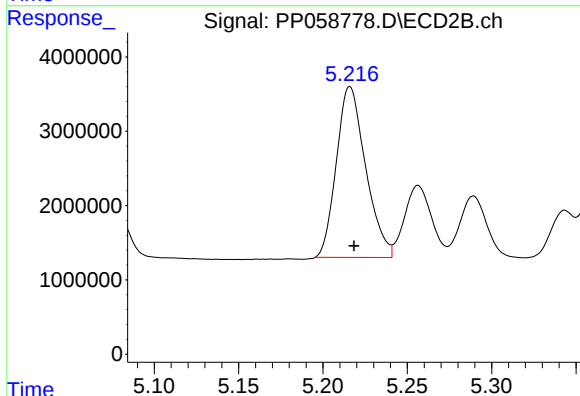
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 26347193
Conc: 1203.80 ng/ml



#15 AR-1232-5

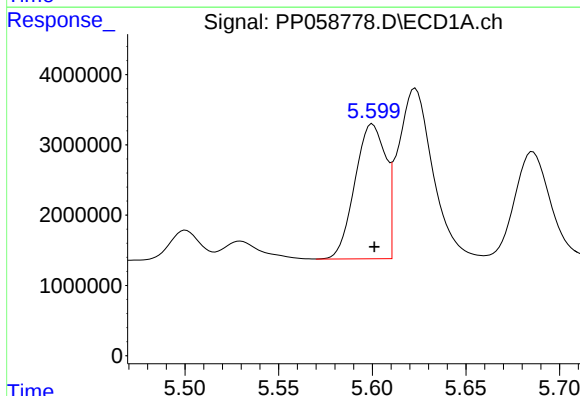
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 14377593
Conc: 1223.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



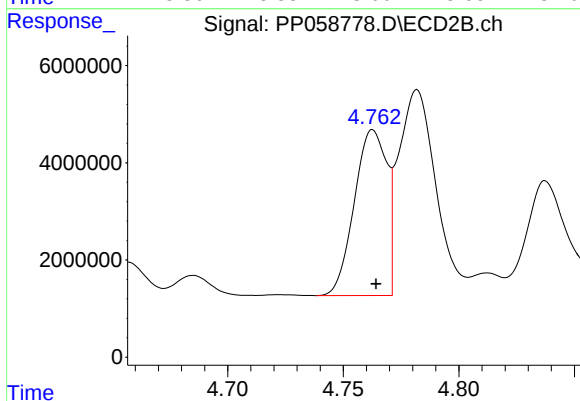
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 27688769
Conc: 1130.69 ng/ml



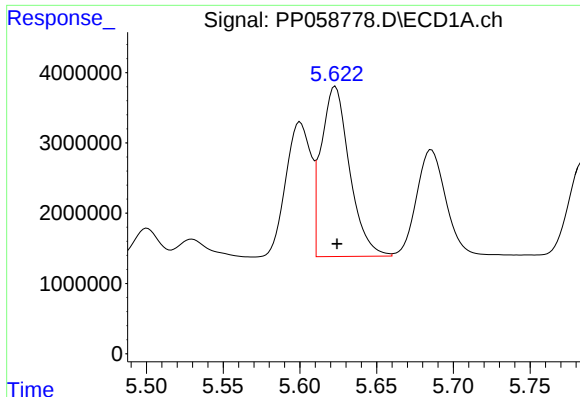
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 21889723
Conc: 572.65 ng/ml



#16 AR-1242-1

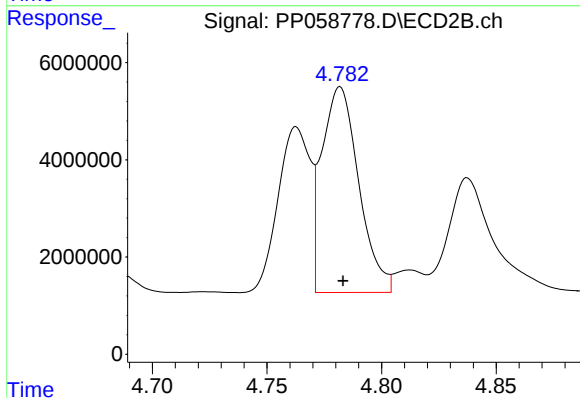
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 33282012
Conc: 588.52 ng/ml



#17 AR-1242-2

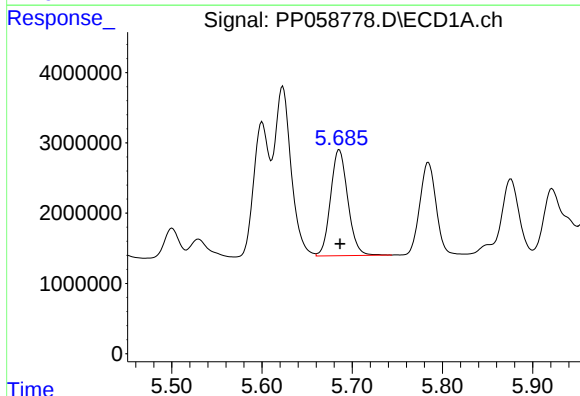
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 31086132
Conc: 580.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



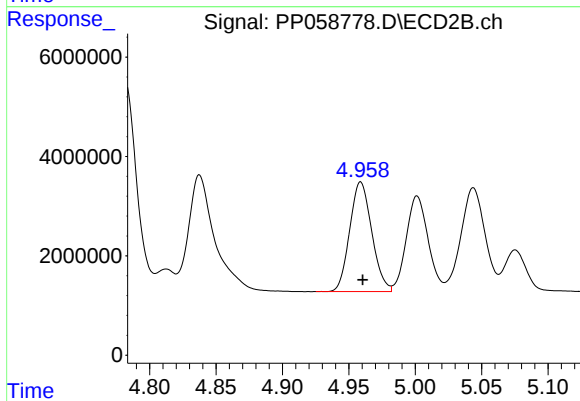
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 47491382
Conc: 589.24 ng/ml



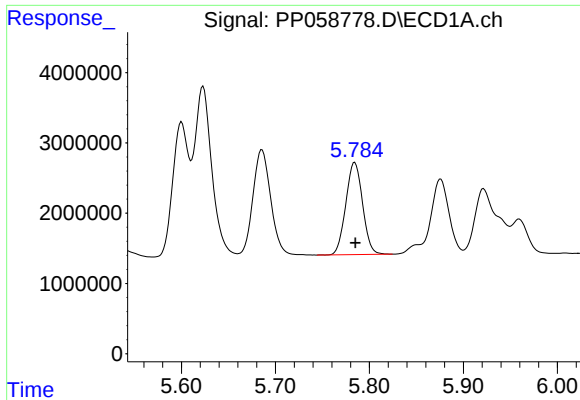
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 19995252
Conc: 584.99 ng/ml



#18 AR-1242-3

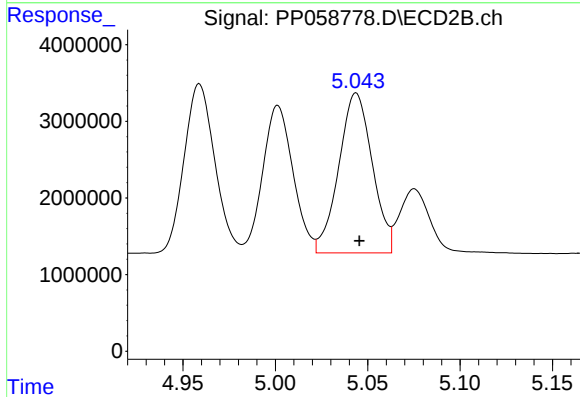
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 25502249
Conc: 598.84 ng/ml



#19 AR-1242-4

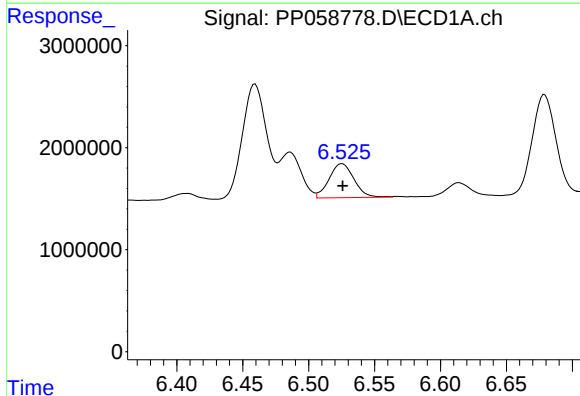
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 16216240
Conc: 590.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



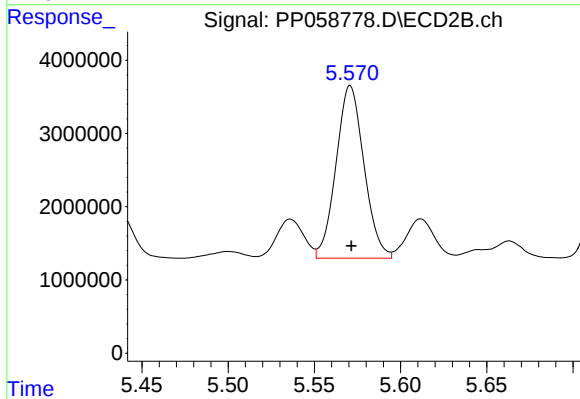
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 26347193
Conc: 593.05 ng/ml



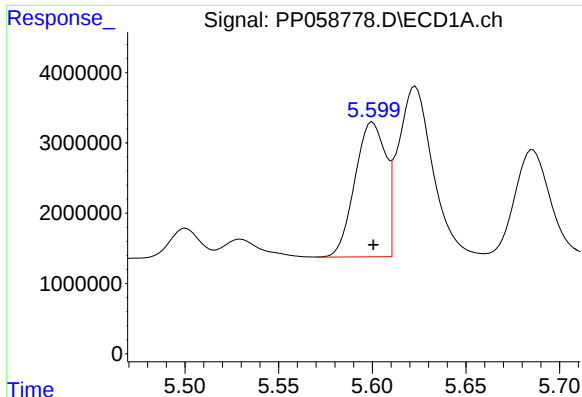
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 4350207
Conc: 167.04 ng/ml



#20 AR-1242-5

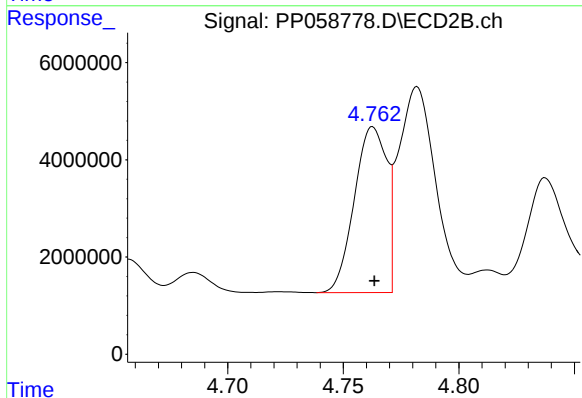
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 26537052
Conc: 508.59 ng/ml



#21 AR-1248-1

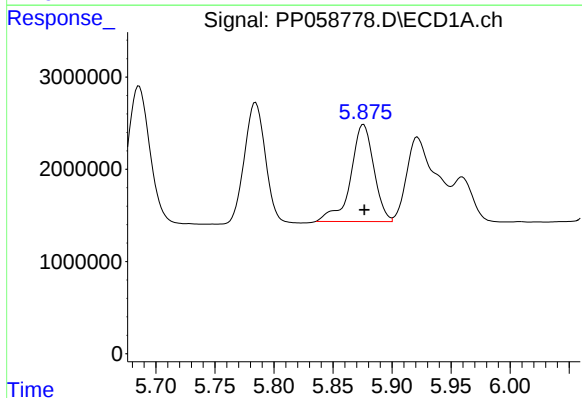
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 21889723
Conc: 808.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



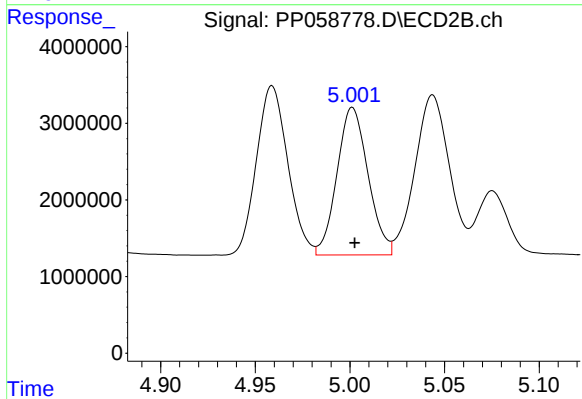
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 33282012
Conc: 823.72 ng/ml



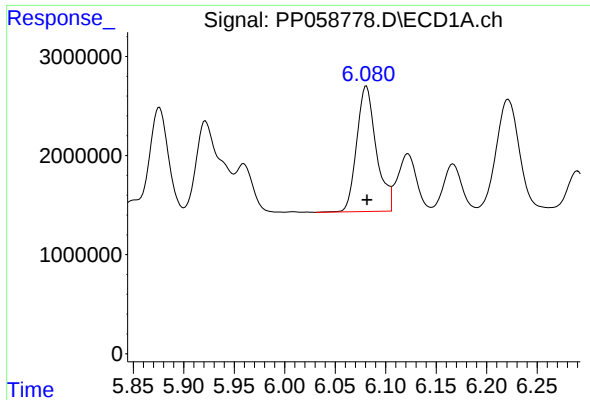
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 14377593
Conc: 363.93 ng/ml



#22 AR-1248-2

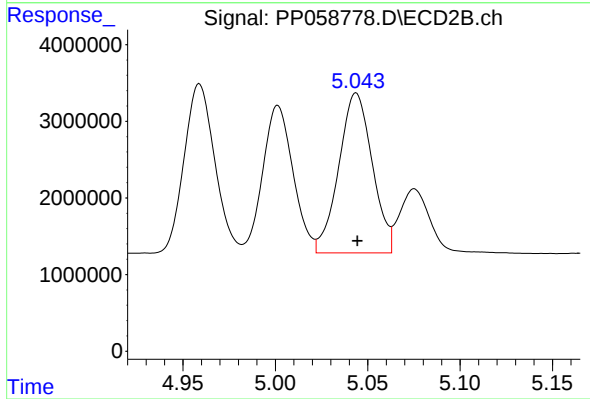
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 22001449
Conc: 361.14 ng/ml



#23 AR-1248-3

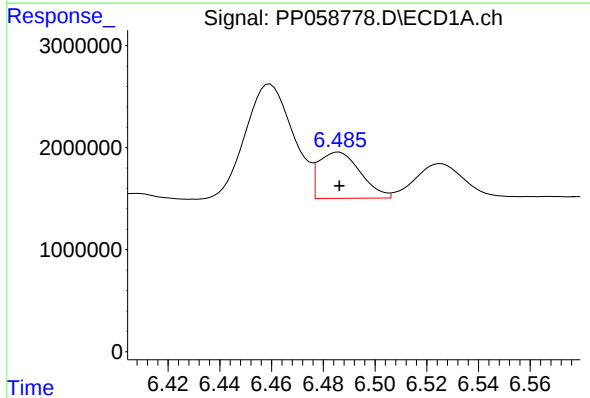
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 17036313
Conc: 384.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



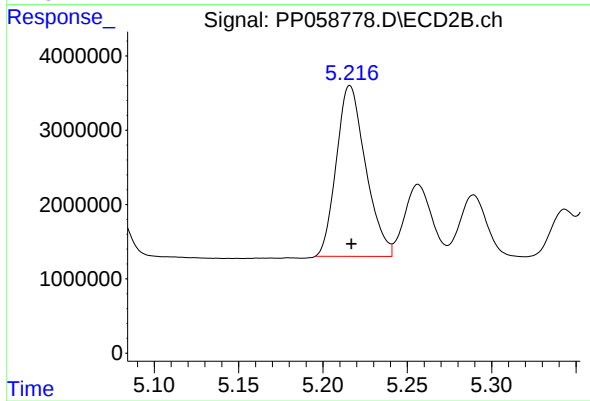
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 26347193
Conc: 427.37 ng/ml



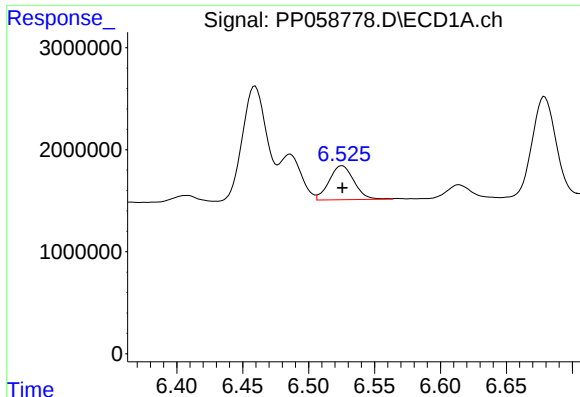
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 5067084
Conc: 120.04 ng/ml



#24 AR-1248-4

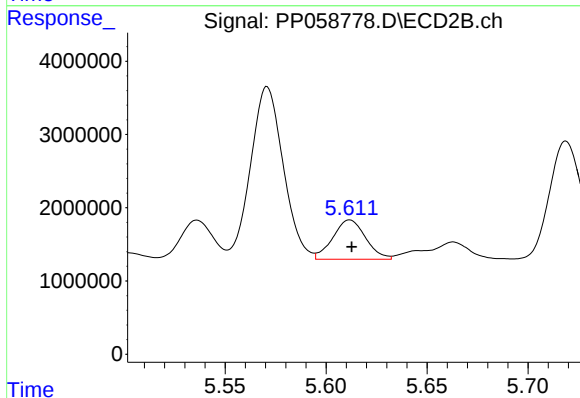
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 27688769
Conc: 380.16 ng/ml



#25 AR-1248-5

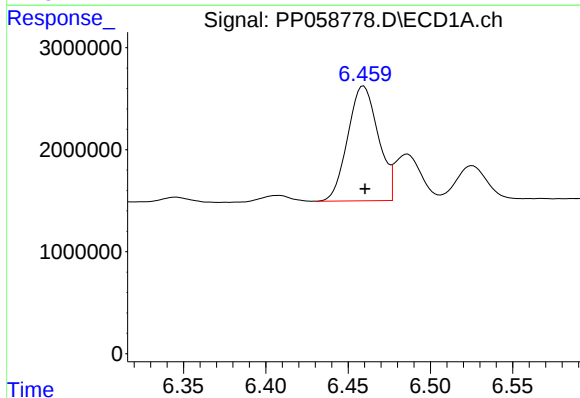
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 4350207
Conc: 106.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



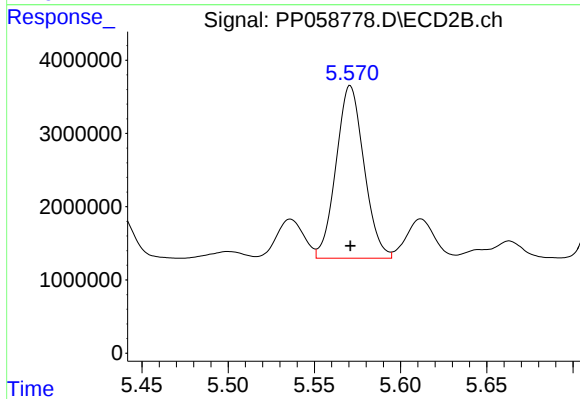
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 6102380
Conc: 93.81 ng/ml



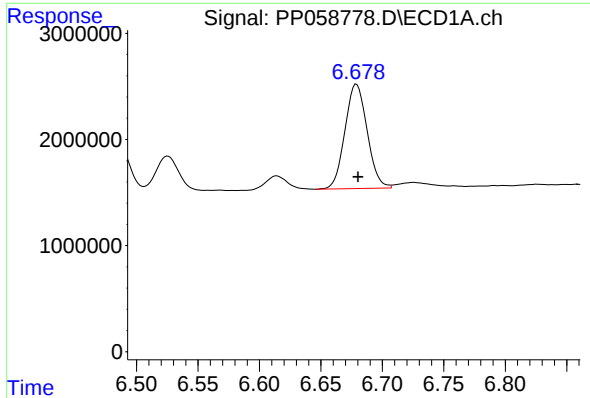
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 14457212
Conc: 297.06 ng/ml



#26 AR-1254-1

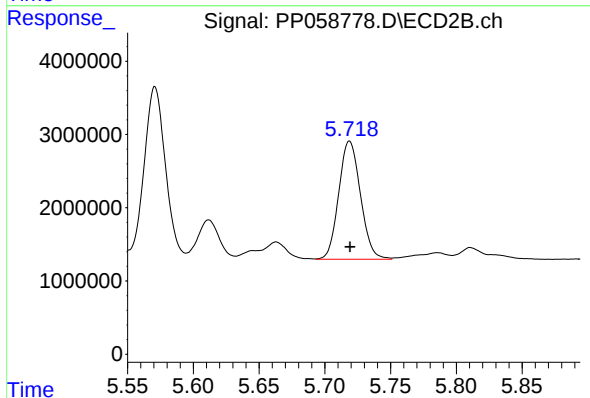
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 26537052
Conc: 242.58 ng/ml



#27 AR-1254-2

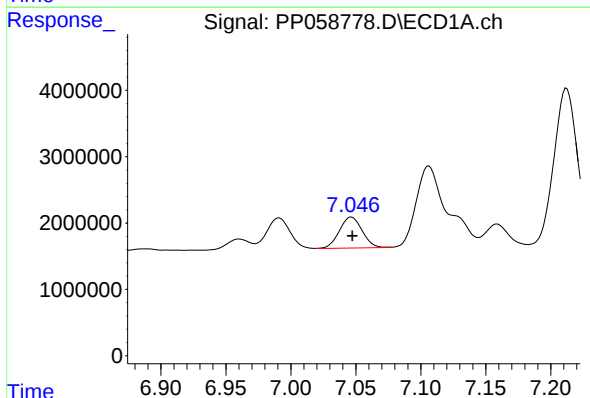
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 12389889
Conc: 173.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



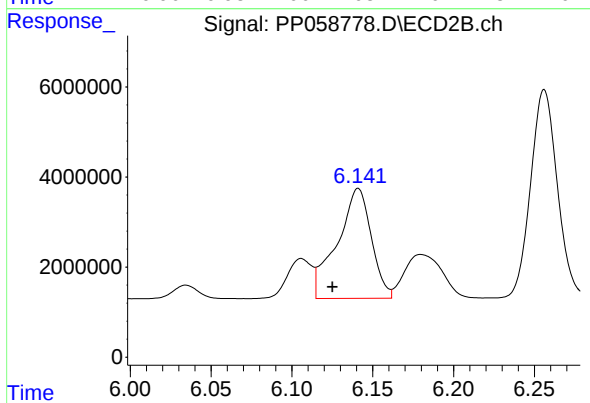
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 18599303
Conc: 194.72 ng/ml



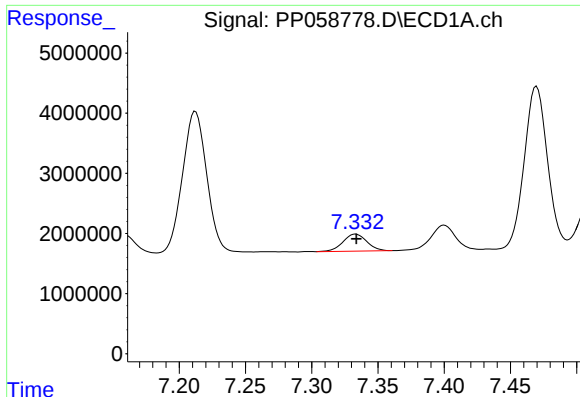
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 5707511
Conc: 77.40 ng/ml



#28 AR-1254-3

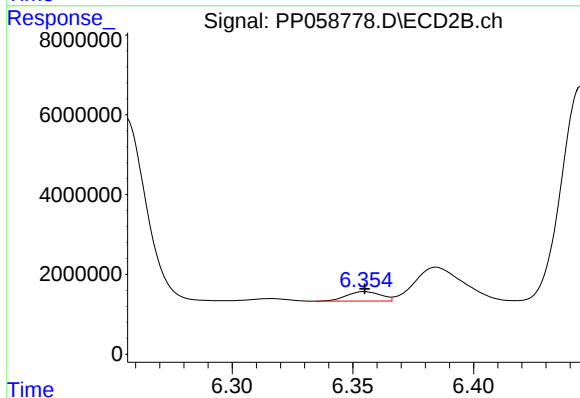
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 35908595
Conc: 238.48 ng/ml



#29 AR-1254-4

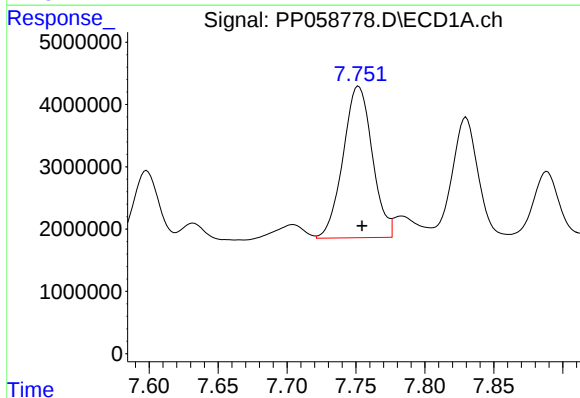
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 3549486
Conc: 72.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



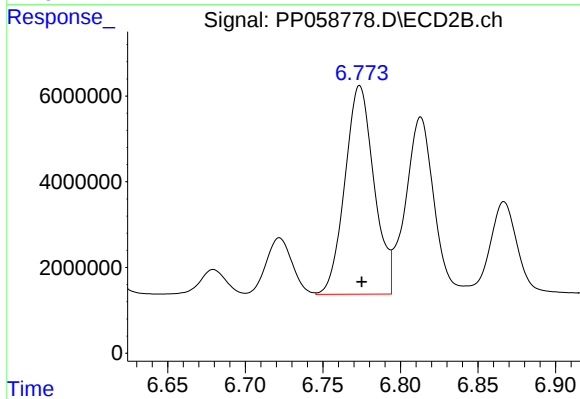
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2359168
Conc: 28.57 ng/ml



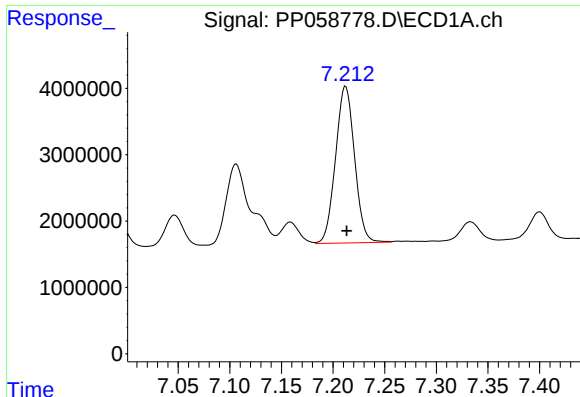
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 35849924
Conc: 662.17 ng/ml



#30 AR-1254-5

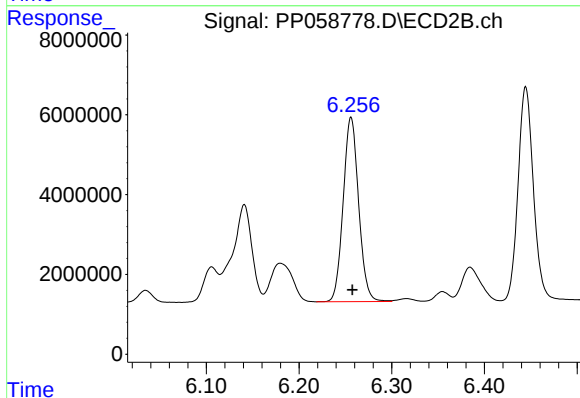
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 63480527
Conc: 495.59 ng/ml



#31 AR-1260-1

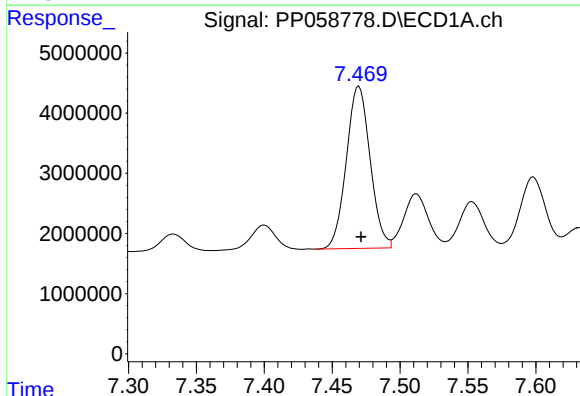
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 30296824
Conc: 531.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



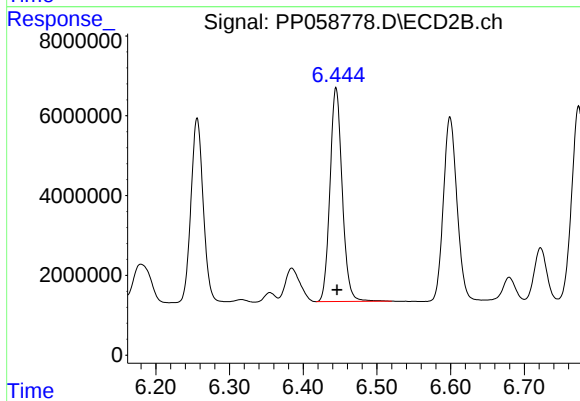
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 53486354
Conc: 487.58 ng/ml



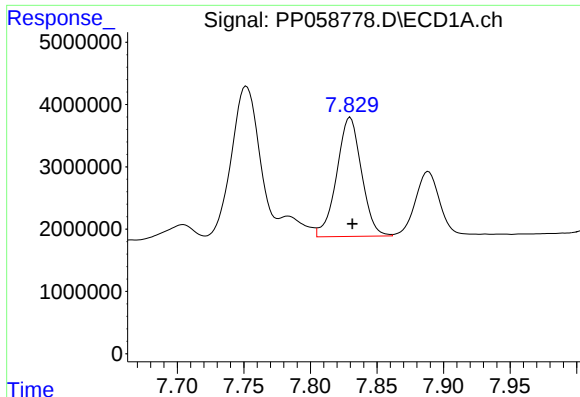
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 32914570
Conc: 508.43 ng/ml



#32 AR-1260-2

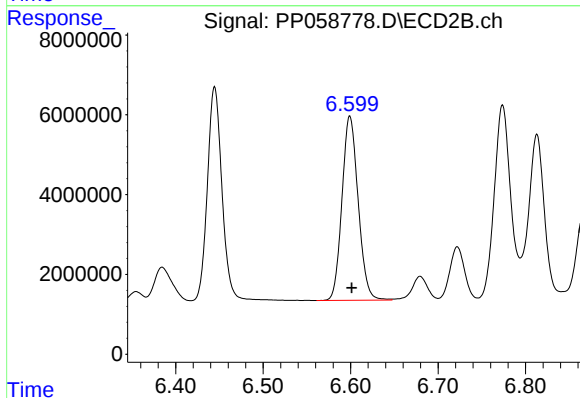
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 61878810
Conc: 488.69 ng/ml



#33 AR-1260-3

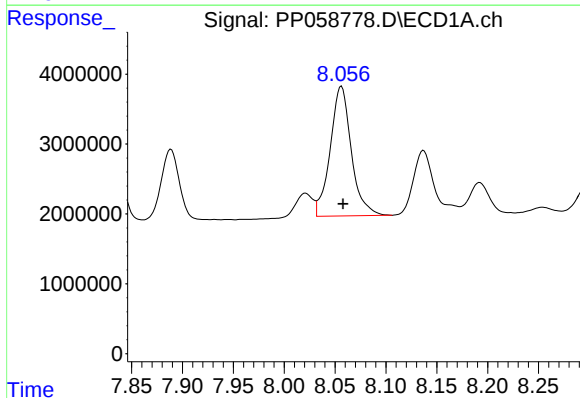
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 24768047
Conc: 500.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



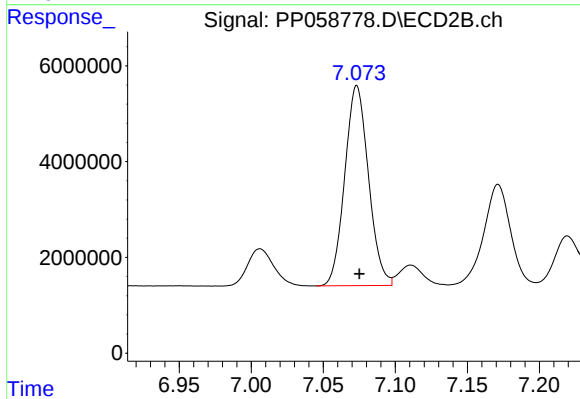
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 59388013
Conc: 489.79 ng/ml



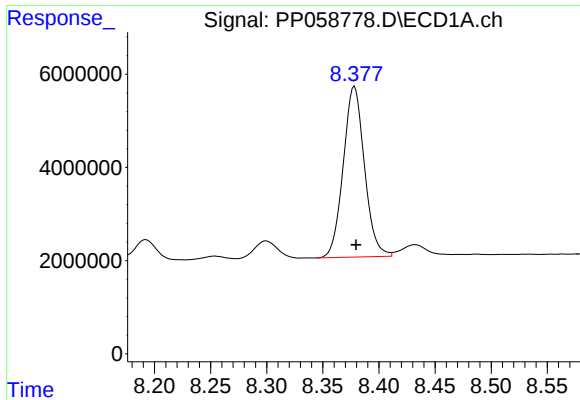
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 26830395
Conc: 505.19 ng/ml



#34 AR-1260-4

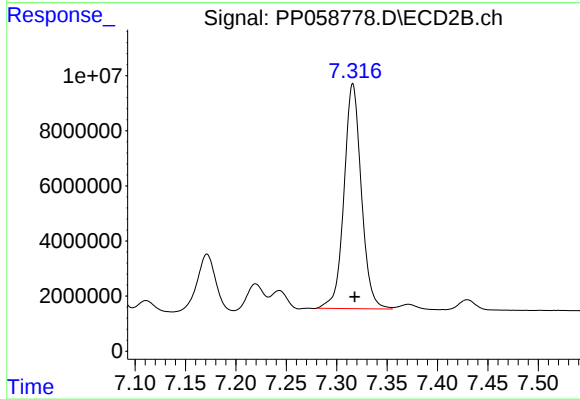
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 47924636
Conc: 479.87 ng/ml



#35 AR-1260-5

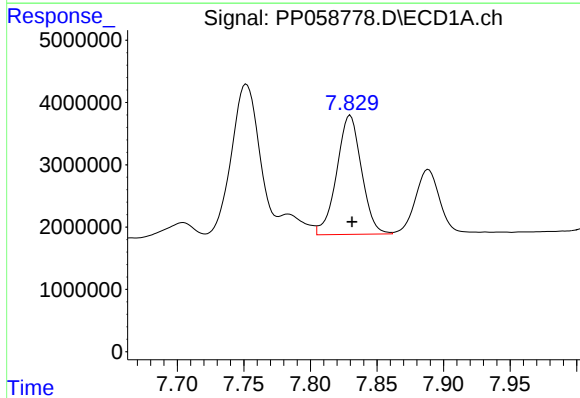
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 48160292
Conc: 500.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



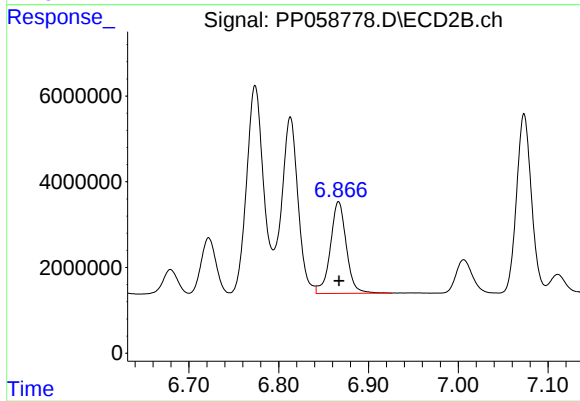
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 97725770
Conc: 475.68 ng/ml



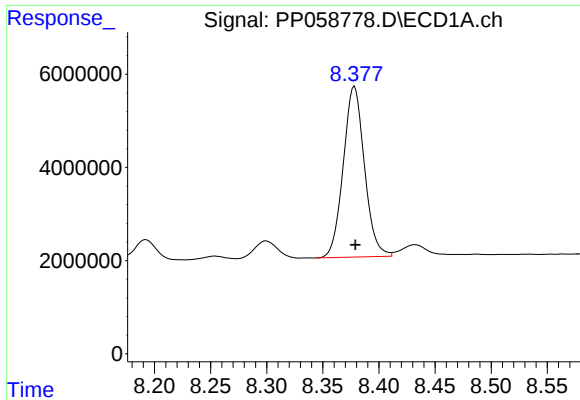
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 24768047
Conc: 358.39 ng/ml



#36 AR-1262-1

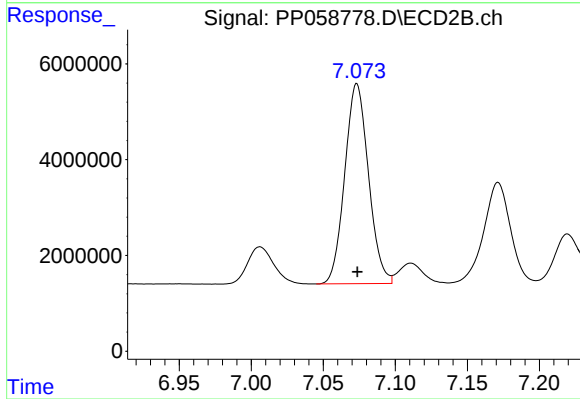
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 26492875
Conc: 448.13 ng/ml



#37 AR-1262-2

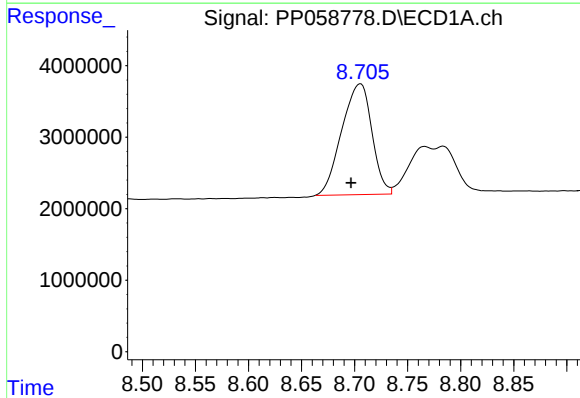
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 48160292
Conc: 449.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



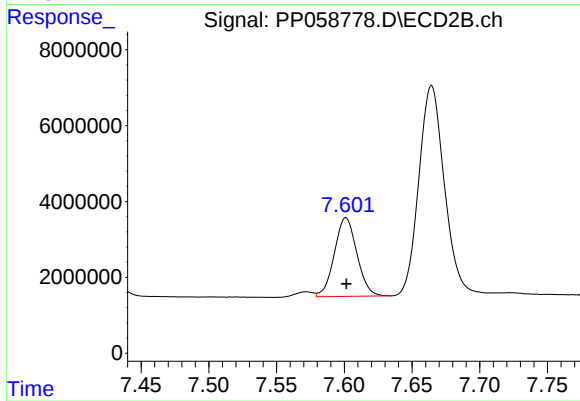
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 47924636
Conc: 384.17 ng/ml



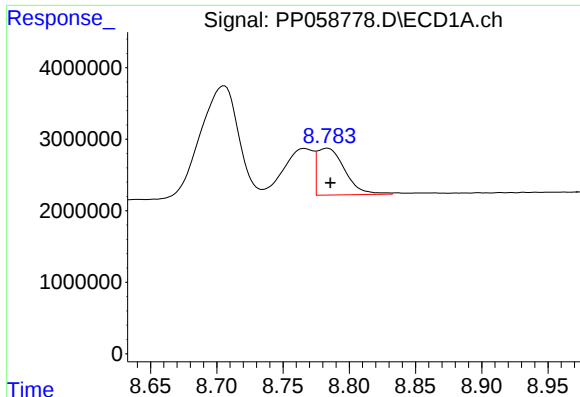
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.009 min
Response: 30684500
Conc: 413.17 ng/ml



#38 AR-1262-3

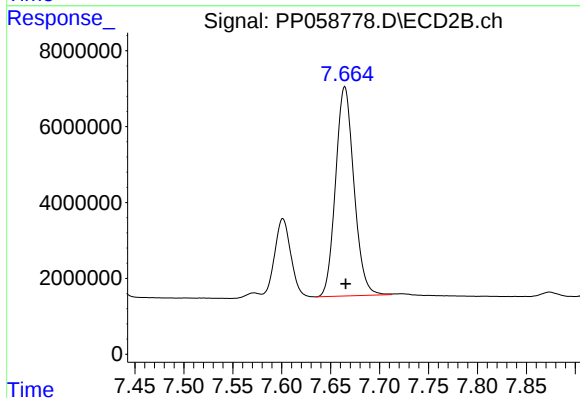
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 24057323
Conc: 253.97 ng/ml



#39 AR-1262-4

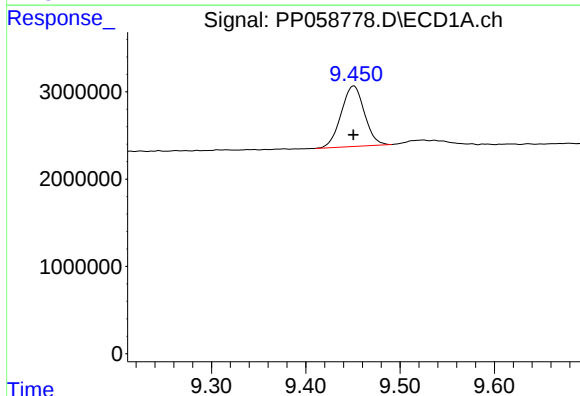
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 9515151
Conc: 163.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



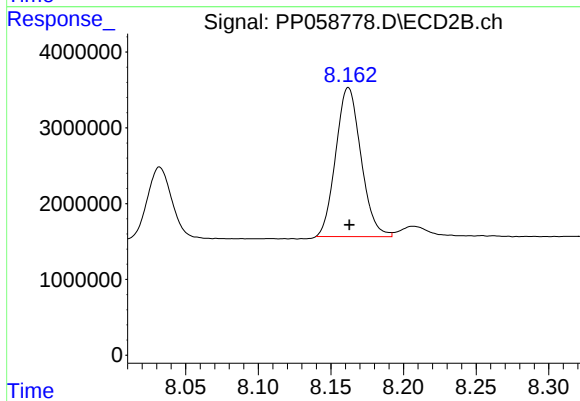
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 72180655
Conc: 434.13 ng/ml



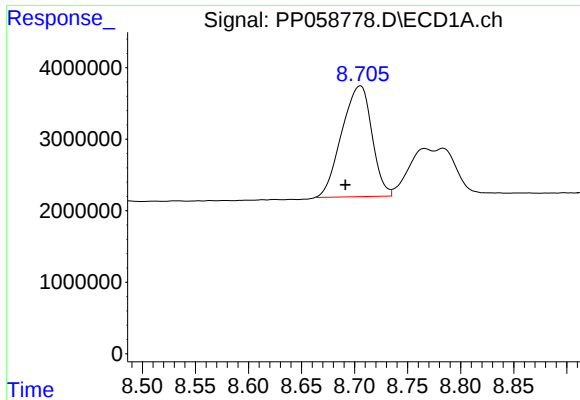
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 11867575
Conc: 326.32 ng/ml



#40 AR-1262-5

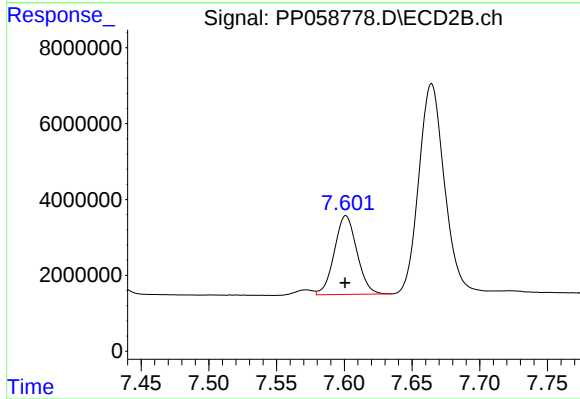
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 23778365
Conc: 337.79 ng/ml



#41 AR-1268-1

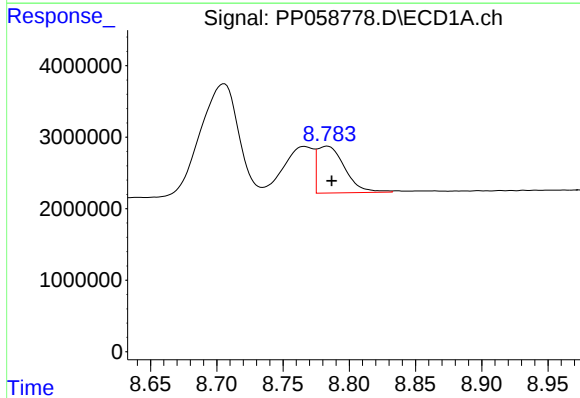
R.T.: 8.706 min
Delta R.T.: 0.014 min
Response: 30684500
Conc: 237.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



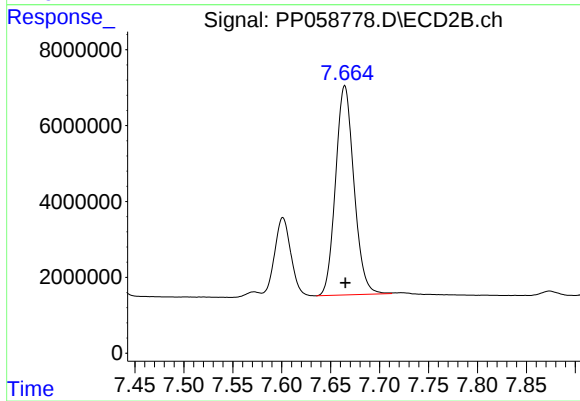
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 24057323
Conc: 86.31 ng/ml



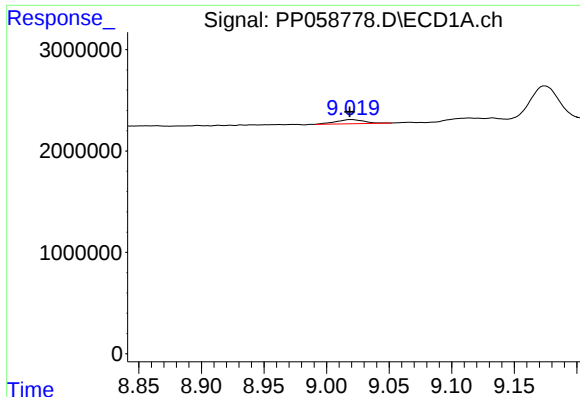
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 9515151
Conc: 80.97 ng/ml



#42 AR-1268-2

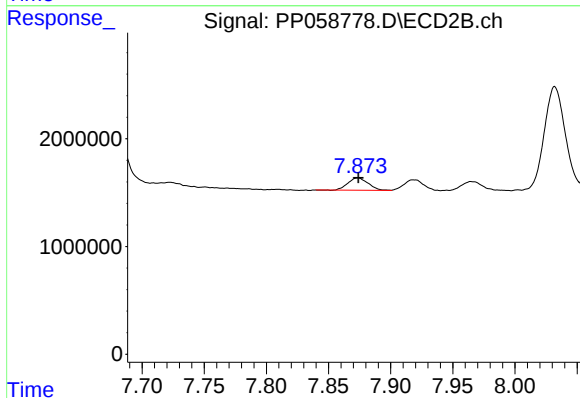
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 72180655
Conc: 292.21 ng/ml



#43 AR-1268-3

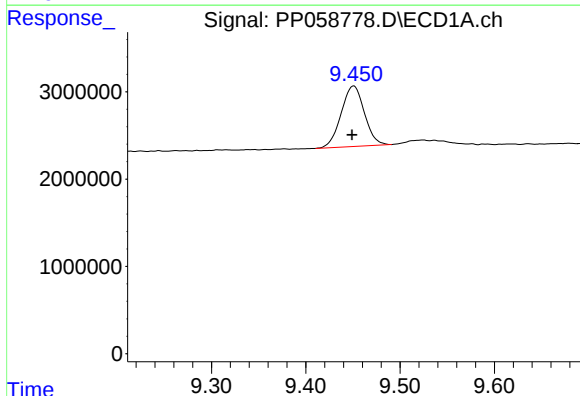
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 654575
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



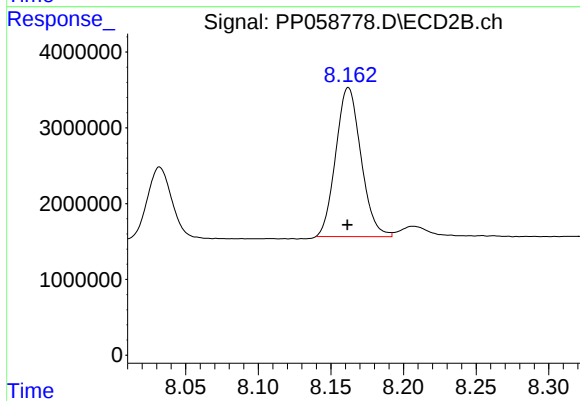
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 1296723
Conc: 5.84 ng/ml



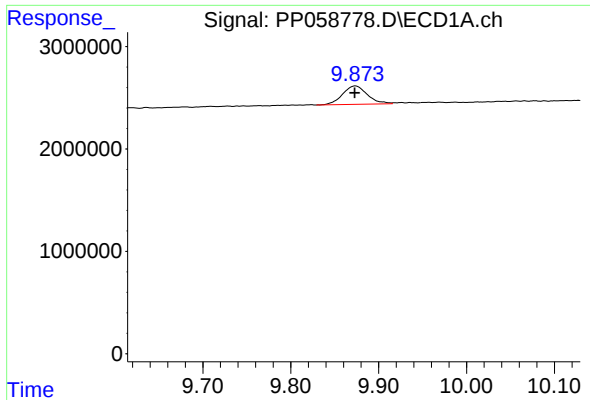
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 11867575
Conc: 308.13 ng/ml



#44 AR-1268-4

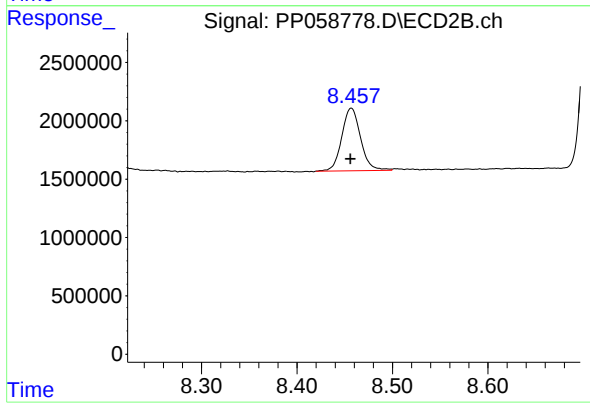
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 23778365
Conc: 304.38 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 3556547
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.001 min
Response: 7324469
Conc: 11.51 ng/ml