

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 13:05
 Operator : YP\AJ
 Sample : PB150360BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:38:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.334	3.581	31300319	25009488	17.047	15.624
2)	SA Decachlor...	10.098	8.601	30369620	24763528	22.626	17.292
Target Compounds							
3)	L1 AR-1016-1	5.506	4.666	25372416	19747149	391.777	392.045
4)	L1 AR-1016-2	5.528	4.685	36256805	27722853	383.686	388.333
5)	L1 AR-1016-3	5.590	4.862	22215520	14813587	372.515	380.485
6)	L1 AR-1016-4	5.690	4.904	17857959	12444310	375.788	366.395
7)	L1 AR-1016-5	5.986	5.117	17625210	15687024	364.061	358.038
8)	L2 AR-1221-1	4.538	3.793	2540736	2110709	111.020	106.674
9)	L2 AR-1221-2	4.629	3.880	3103153	2871745	176.319	191.166
10)	L2 AR-1221-3	4.706	3.955	13824425	11435709	260.089	248.821
11)	L3 AR-1232-1	4.706	3.955	13824425	11435709	311.038	296.430
12)	L3 AR-1232-2	5.237	4.685	18554880	27722853	769.693	848.054
13)	L3 AR-1232-3	5.528	4.862	36256805	14813587	841.230	861.412
14)	L3 AR-1232-4	5.690	4.945	17857959	15192671	832.041	877.009
15)	L3 AR-1232-5	5.782	5.117	14947262	15687024	868.744	828.875
16)	L4 AR-1242-1	5.506	4.666	25372416	19747149	469.249	468.054
17)	L4 AR-1242-2	5.528	4.685	36256805	27722853	464.714	472.149
18)	L4 AR-1242-3	5.590	4.862	22215520	14813587	452.231	461.793
19)	L4 AR-1242-4	5.690	4.945	17857959	15192671	450.167	433.004
20)	L4 AR-1242-5	6.431	5.471	2545803	12316517	70.560	324.028 #
21)	L5 AR-1248-1	5.506	4.666	25372416	19747149	637.116	631.119
22)	L5 AR-1248-2	5.782	4.904	14947262	12444310	251.826	259.198
23)	L5 AR-1248-3	5.986	4.945	17625210	15192671	267.087	298.964
24)	L5 AR-1248-4	6.390	5.117	2529796	15687024	37.861	263.864 #
25)	L5 AR-1248-5	6.431	5.511	2545803	1645976	39.156	32.395
26)	L6 AR-1254-1	6.365	5.471	13464850	12316517	190.506	144.864
27)	L6 AR-1254-2	6.584	5.619	14181876	11872193	148.170	163.152
28)	L6 AR-1254-3	6.953	6.039f	7399500	20437369	85.285	180.581 #
29)	L6 AR-1254-4	7.241	6.253	4664605	1910702	74.456	30.699 #
30)	L6 AR-1254-5	7.661	6.673	45253898	39273514	646.679	414.412 #
31)	L7 AR-1260-1	7.119	6.155	31565441	29318121	459.562	353.145
32)	L7 AR-1260-2	7.377	6.343	37299699	34266228	466.420	372.276
33)	L7 AR-1260-3	7.738	6.498	23814960	32375396	395.339	360.212
34)	L7 AR-1260-4	7.964	6.972	31255979	23965709	446.713	318.412 #
35)	L7 AR-1260-5	8.282	7.215	55623452	53117202	426.955	334.272
36)	L8 AR-1262-1	7.738	6.765	23814960	13636443	290.931	321.477
37)	L8 AR-1262-2	8.282	6.972	55623452	23965709	392.879	260.657 #
38)	L8 AR-1262-3	8.605	7.500	36900465	11049130	357.925	153.799 #
39)	L8 AR-1262-4	8.682	7.563	8447365	39736912	169.915	307.289 #
40)	L8 AR-1262-5	9.342	8.060	14451060	12590182	253.719	211.317
41)	L9 AR-1268-1	8.605f	7.500	36900465	11049130	200.075	51.103 #

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 Acq On : 23 Jan 2023 13:05
 Operator : YP\AJ
 Sample : PB150360BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

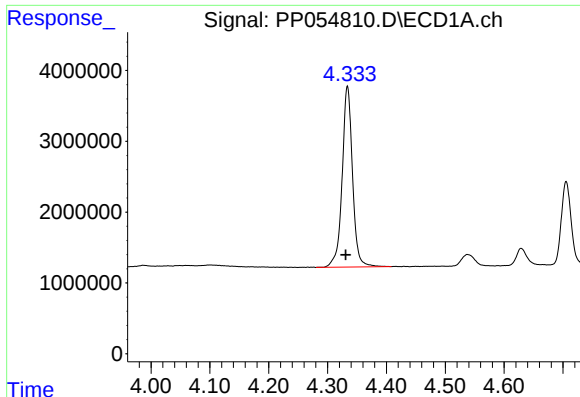
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:38:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.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	8.682	7.563	8447365	39736912	49.838	202.861 #
43) L9	AR-1268-3	8.918	7.772	974396	1040536	6.541	5.880
44) L9	AR-1268-4	9.342	8.060	14451060	12590182	223.856	186.139
45) L9	AR-1268-5	9.759	8.349	4306537	4184580	8.923	8.133

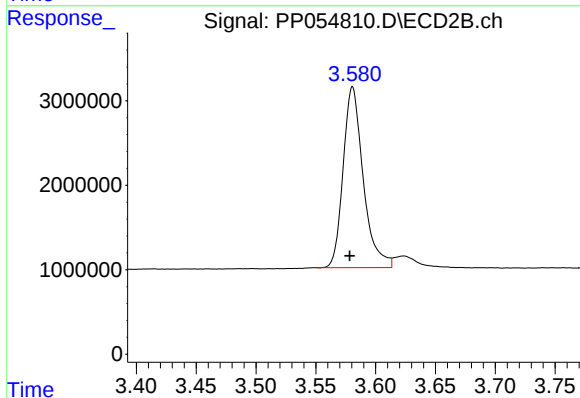
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

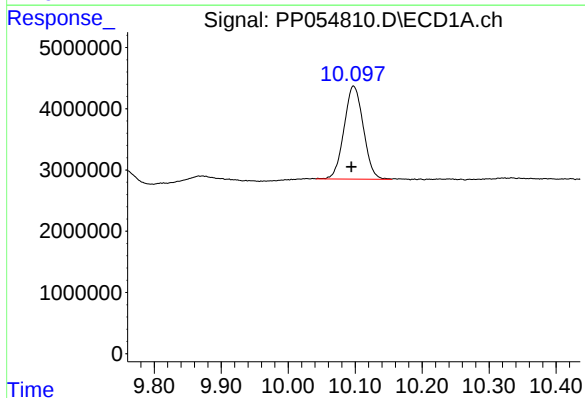
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 31300319
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



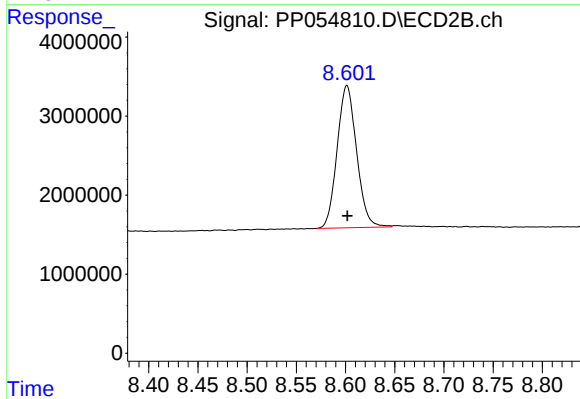
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.002 min
Response: 25009488
Conc: 15.62 ng/ml



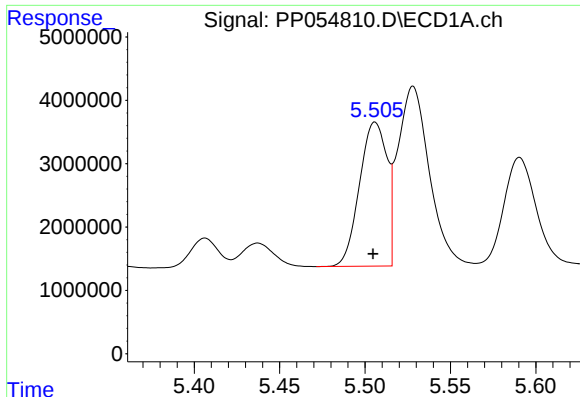
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.003 min
Response: 30369620
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

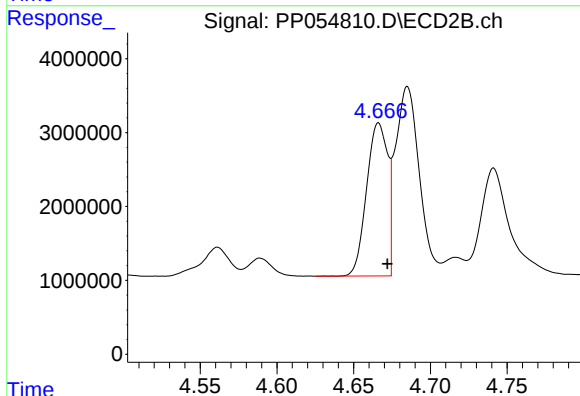
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 24763528
Conc: 17.29 ng/ml



#3 AR-1016-1

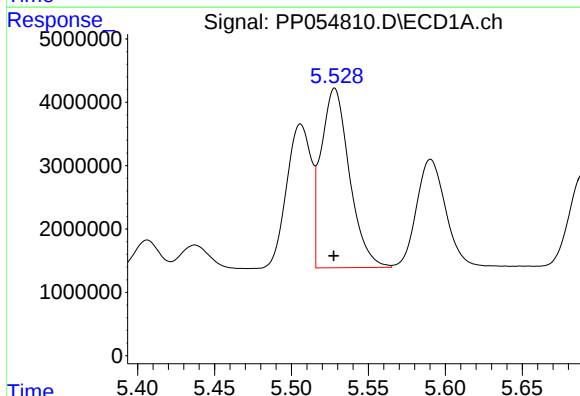
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 25372416
Conc: 391.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



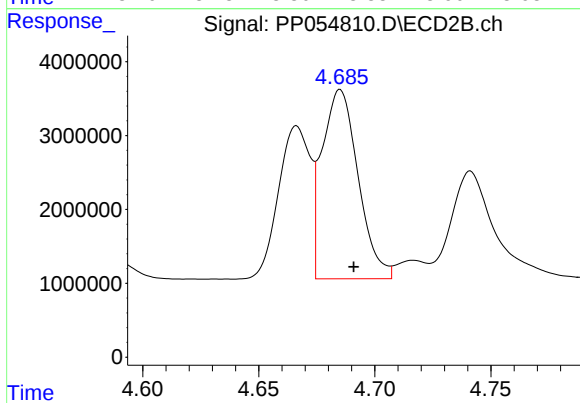
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 19747149
Conc: 392.05 ng/ml



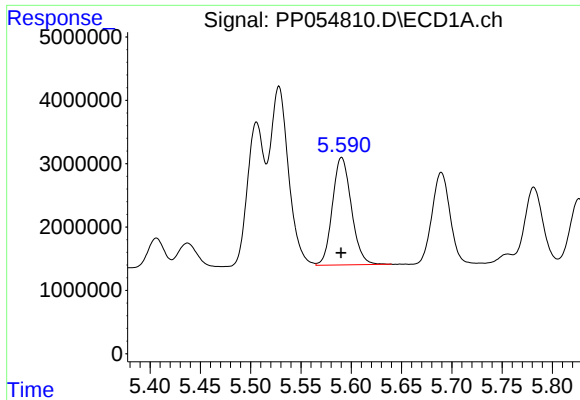
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 36256805
Conc: 383.69 ng/ml



#4 AR-1016-2

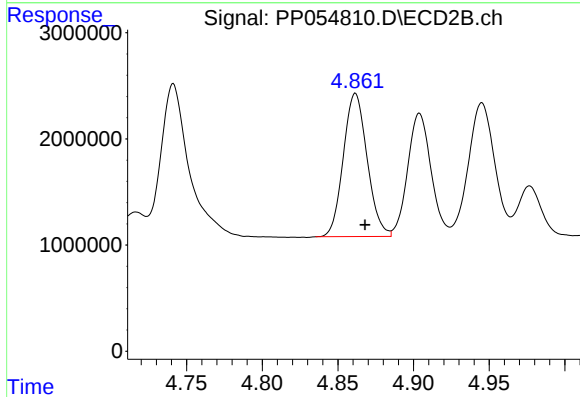
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 27722853
Conc: 388.33 ng/ml



#5 AR-1016-3

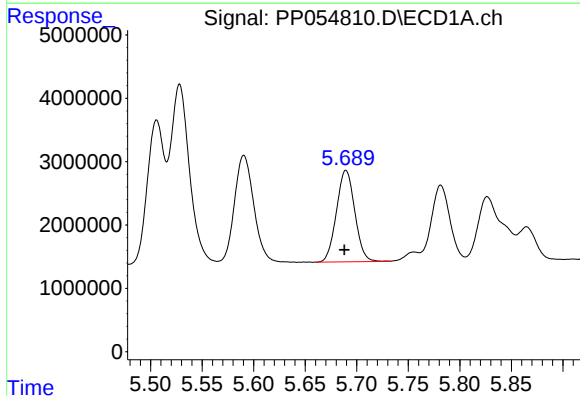
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22215520
Conc: 372.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



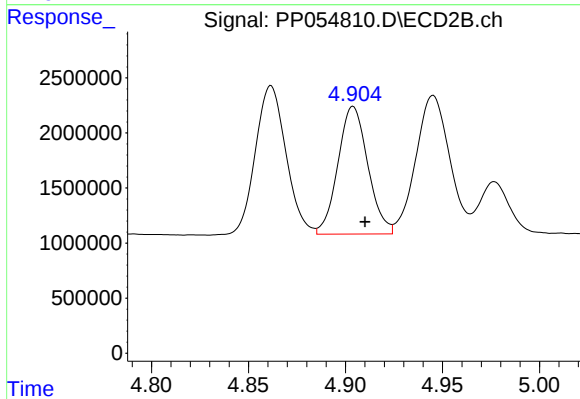
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 14813587
Conc: 380.48 ng/ml



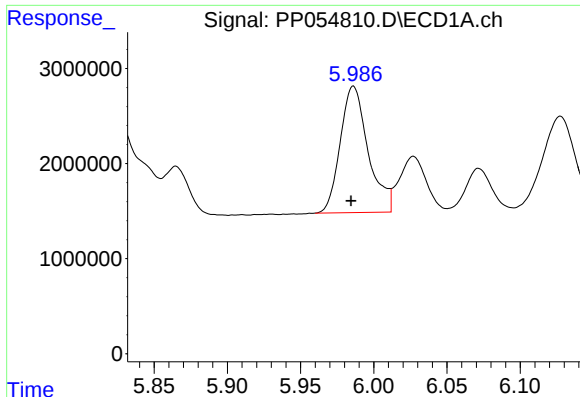
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 17857959
Conc: 375.79 ng/ml



#6 AR-1016-4

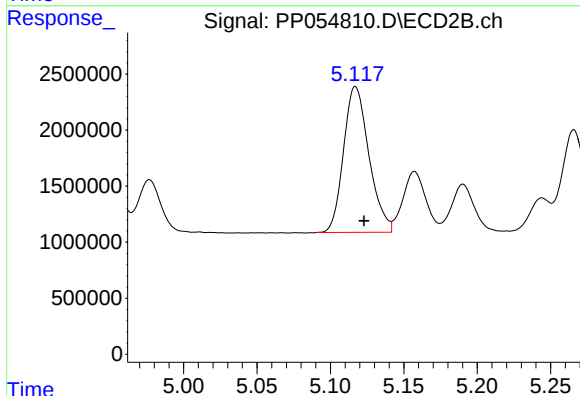
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 12444310
Conc: 366.40 ng/ml



#7 AR-1016-5

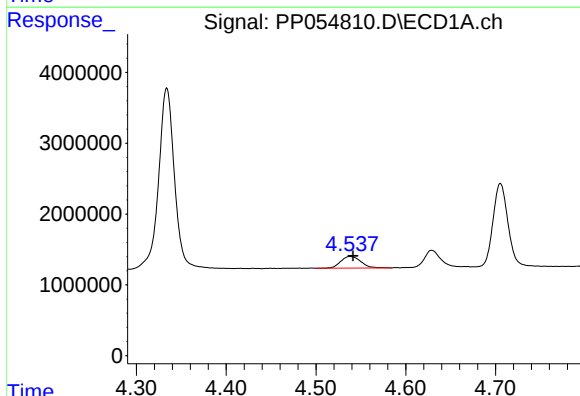
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 17625210
Conc: 364.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



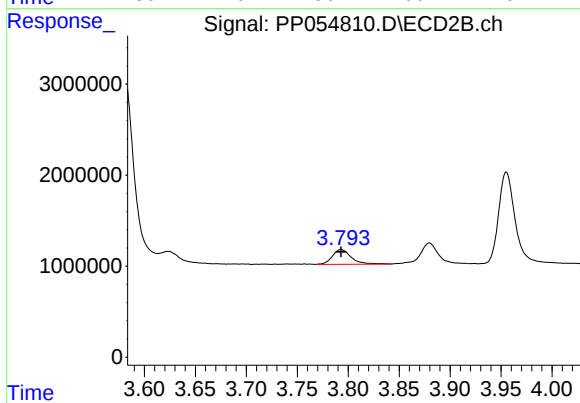
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 15687024
Conc: 358.04 ng/ml



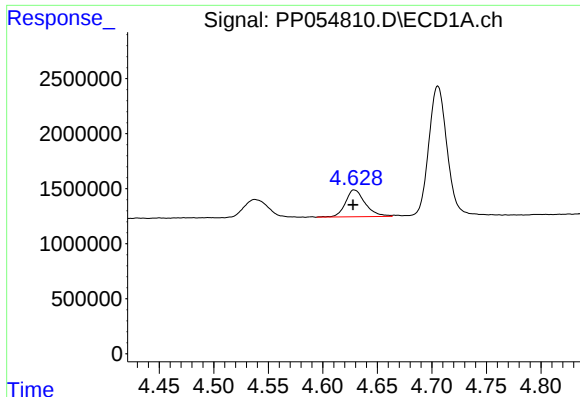
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 2540736
Conc: 111.02 ng/ml



#8 AR-1221-1

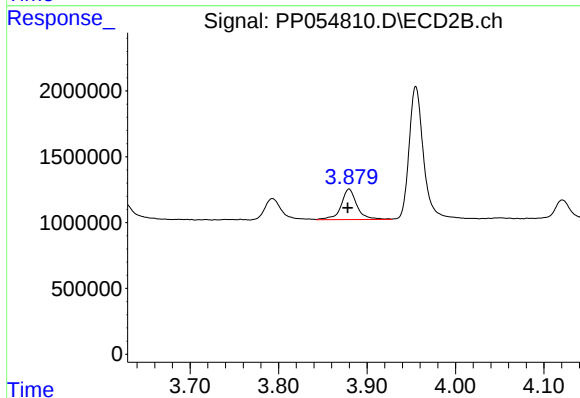
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 2110709
Conc: 106.67 ng/ml



#9 AR-1221-2

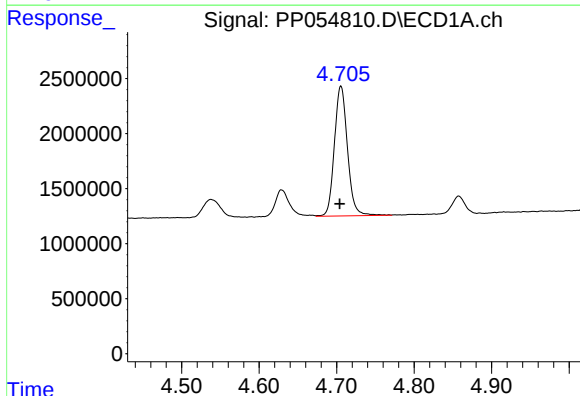
R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 3103153
Conc: 176.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



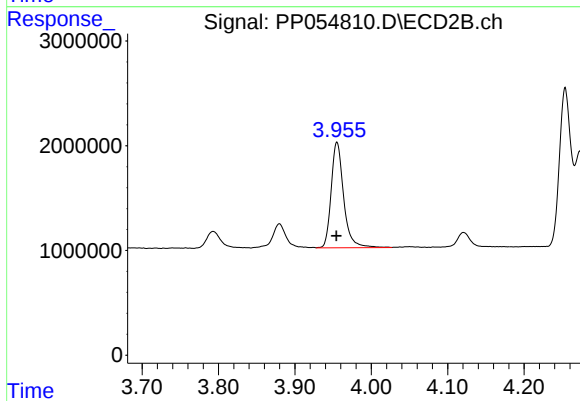
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 2871745
Conc: 191.17 ng/ml



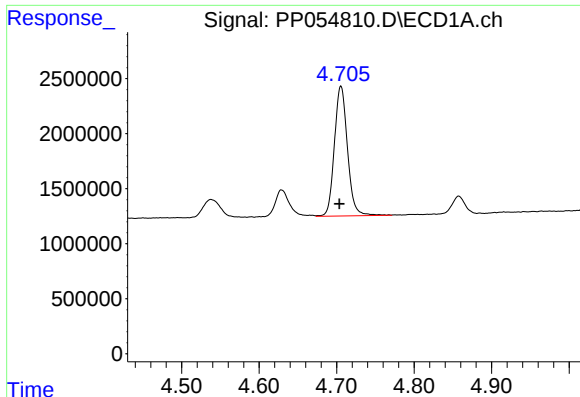
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 13824425
Conc: 260.09 ng/ml



#10 AR-1221-3

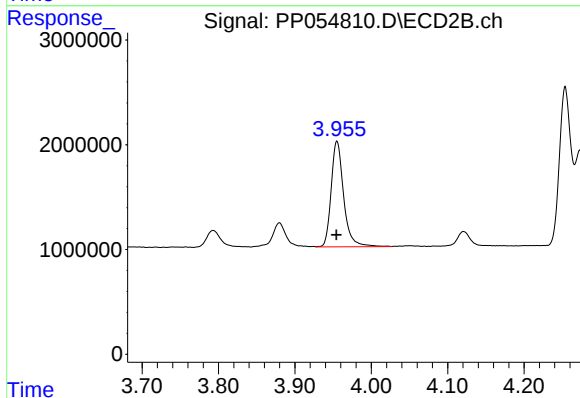
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 11435709
Conc: 248.82 ng/ml



#11 AR-1232-1

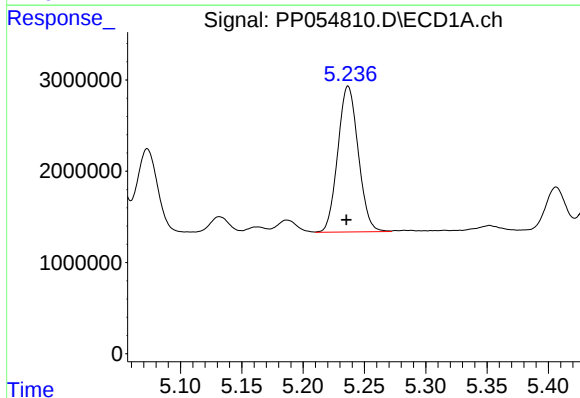
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 13824425
Conc: 311.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



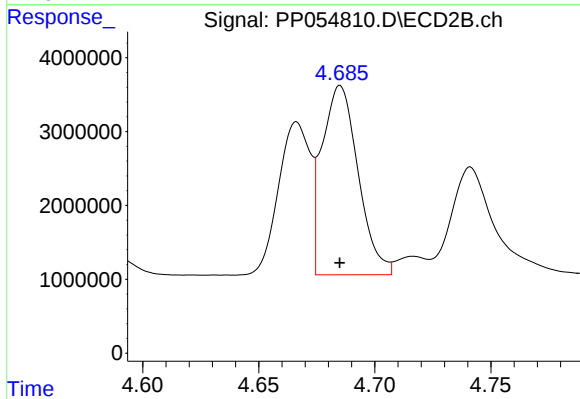
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 11435709
Conc: 296.43 ng/ml



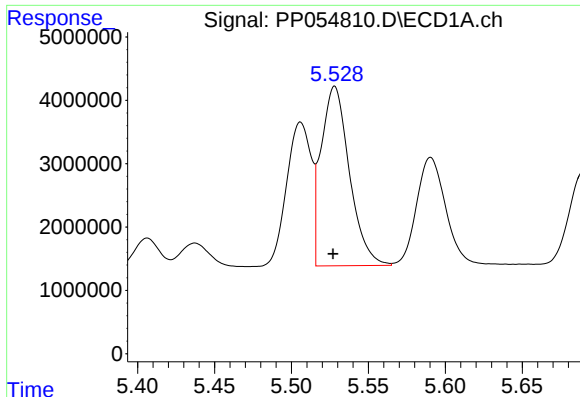
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 18554880
Conc: 769.69 ng/ml



#12 AR-1232-2

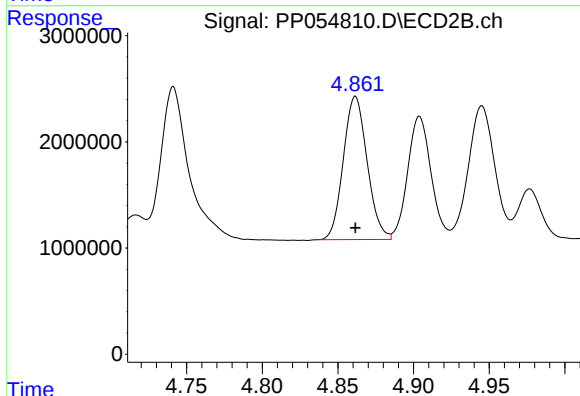
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 27722853
Conc: 848.05 ng/ml



#13 AR-1232-3

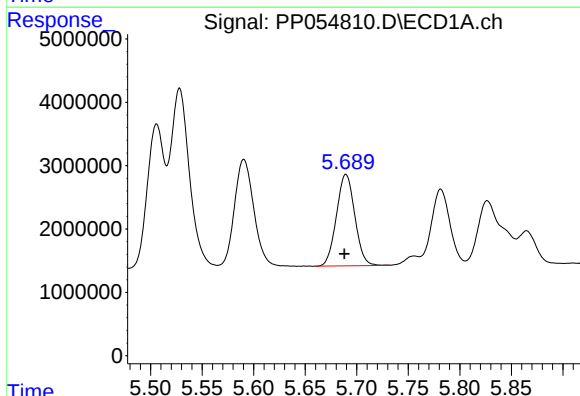
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 36256805
Conc: 841.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



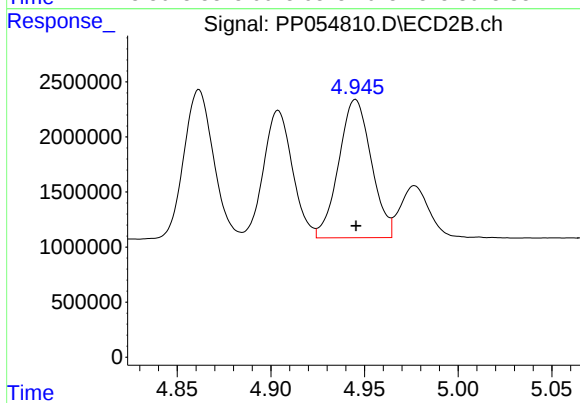
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 14813587
Conc: 861.41 ng/ml



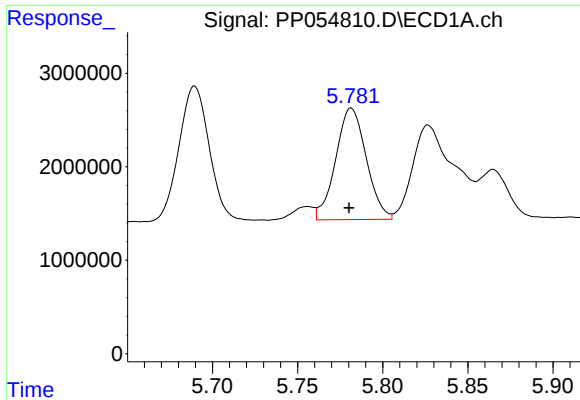
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 17857959
Conc: 832.04 ng/ml



#14 AR-1232-4

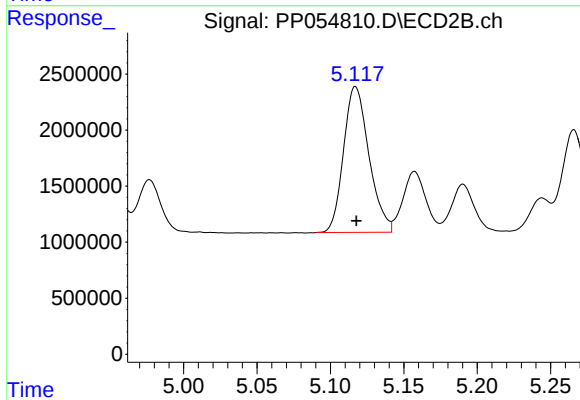
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 15192671
Conc: 877.01 ng/ml



#15 AR-1232-5

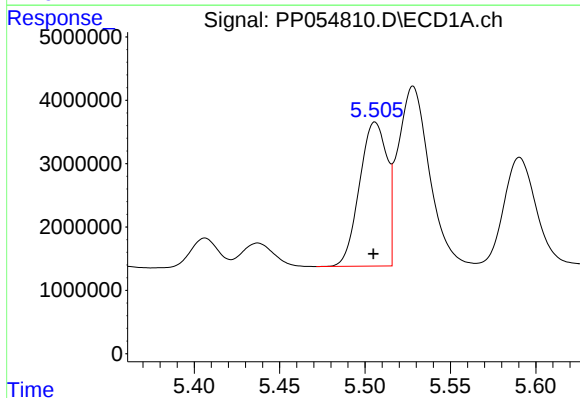
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 14947262
Conc: 868.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



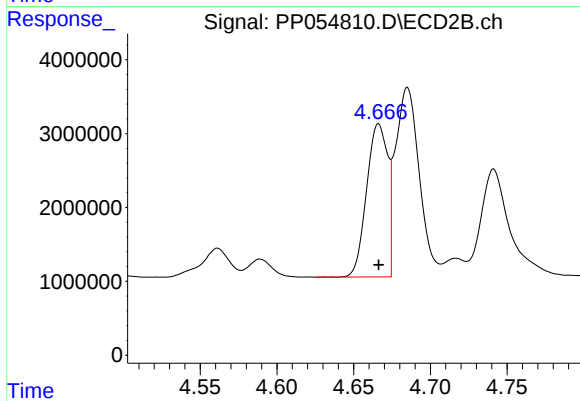
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 15687024
Conc: 828.88 ng/ml



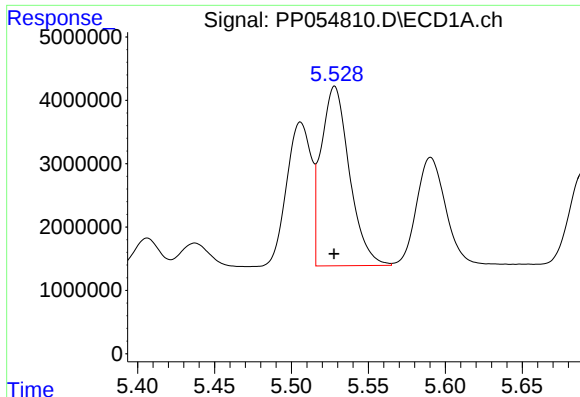
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 25372416
Conc: 469.25 ng/ml



#16 AR-1242-1

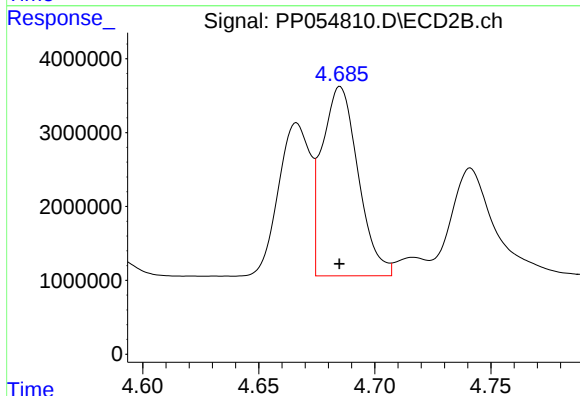
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 19747149
Conc: 468.05 ng/ml



#17 AR-1242-2

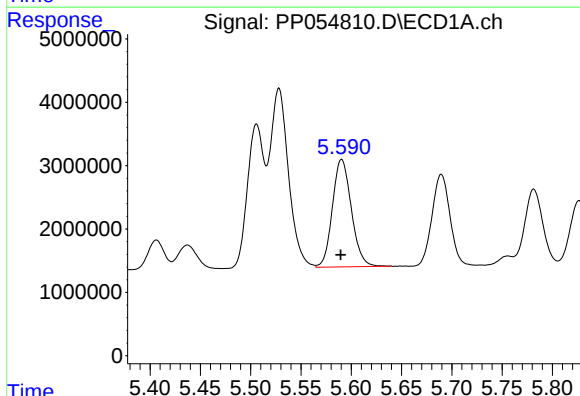
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 36256805
Conc: 464.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



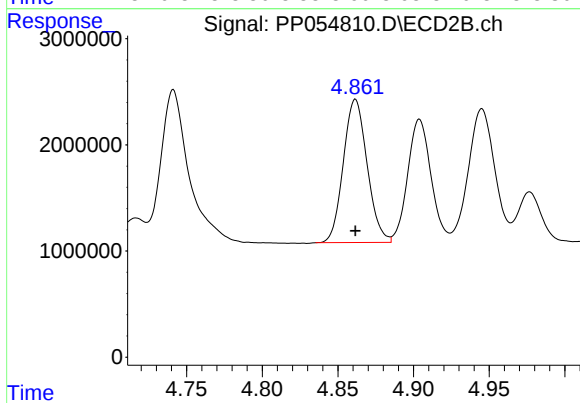
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 27722853
Conc: 472.15 ng/ml



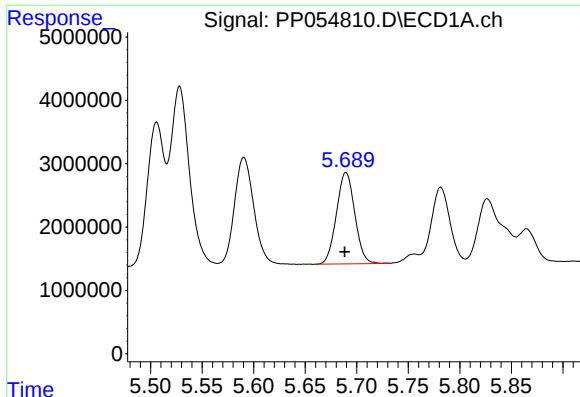
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22215520
Conc: 452.23 ng/ml



#18 AR-1242-3

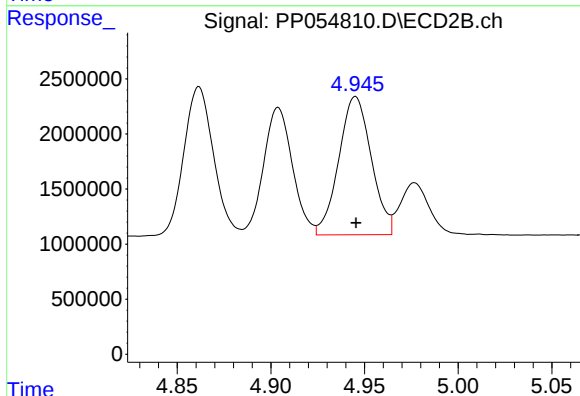
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 14813587
Conc: 461.79 ng/ml



#19 AR-1242-4

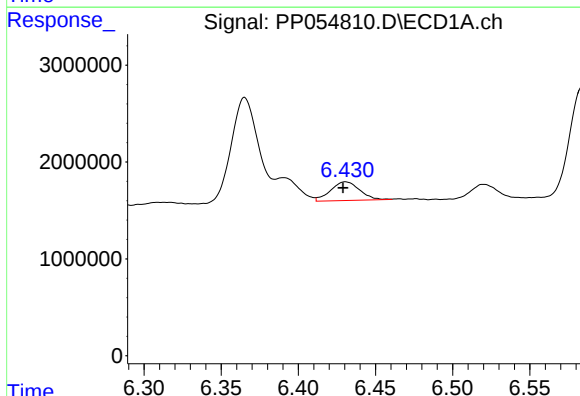
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 17857959
Conc: 450.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



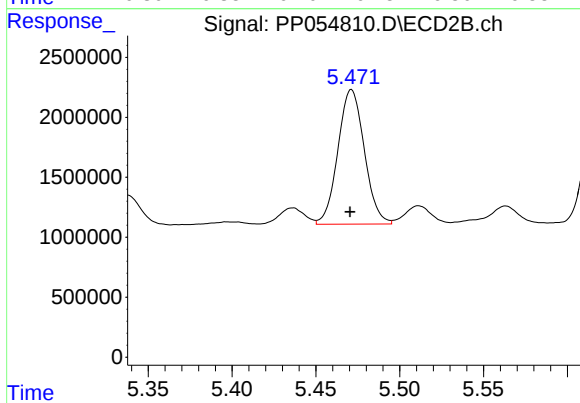
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 15192671
Conc: 433.00 ng/ml



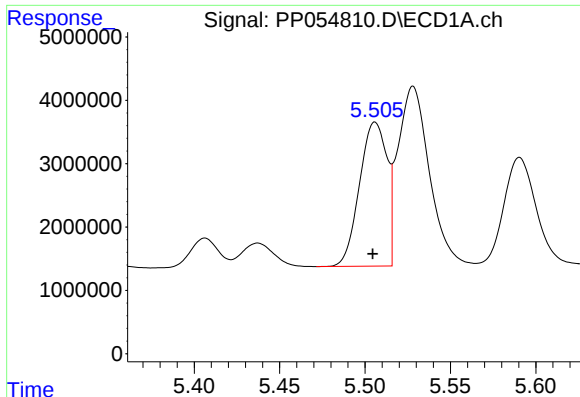
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 2545803
Conc: 70.56 ng/ml



#20 AR-1242-5

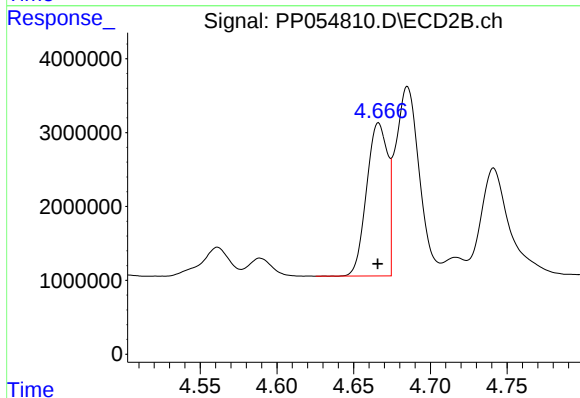
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 12316517
Conc: 324.03 ng/ml



#21 AR-1248-1

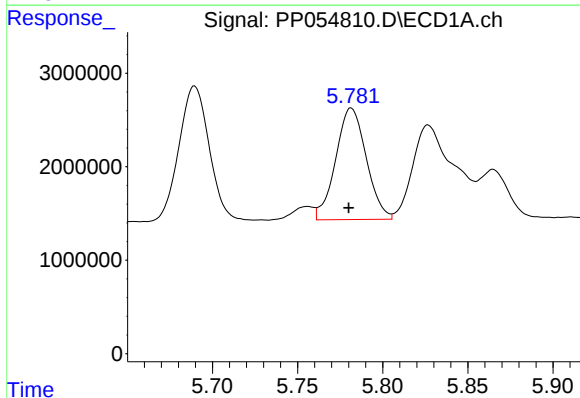
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 25372416
Conc: 637.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



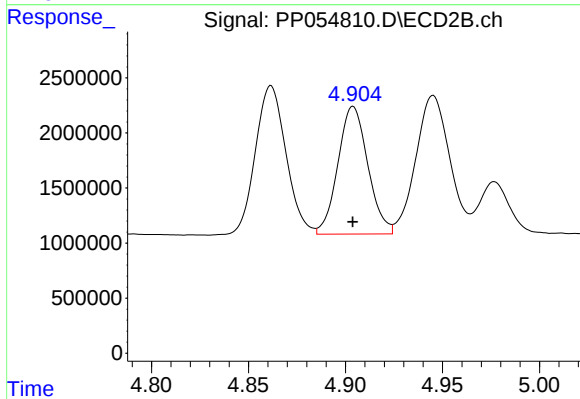
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 19747149
Conc: 631.12 ng/ml



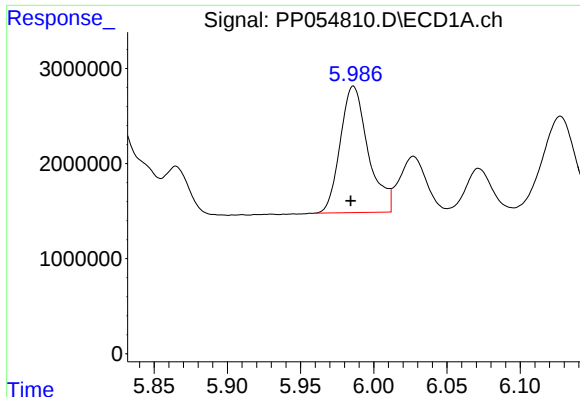
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 14947262
Conc: 251.83 ng/ml



#22 AR-1248-2

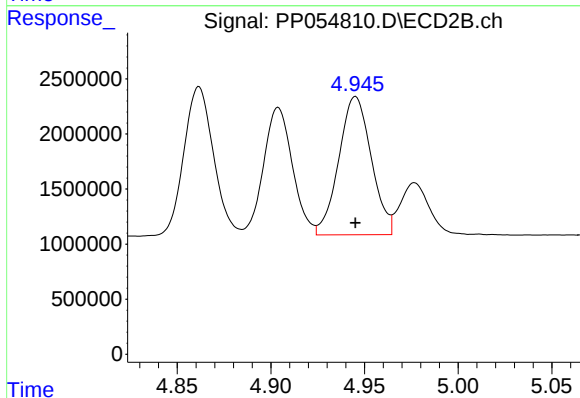
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 12444310
Conc: 259.20 ng/ml



#23 AR-1248-3

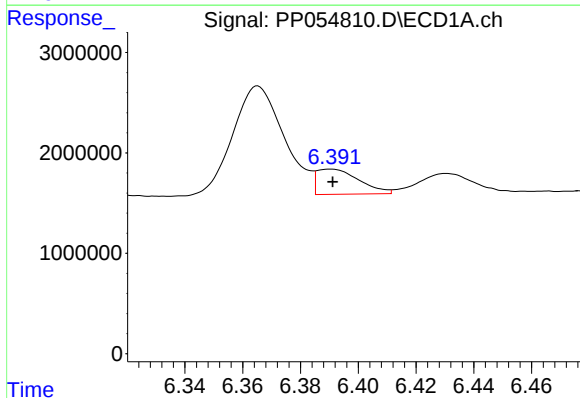
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 17625210
Conc: 267.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



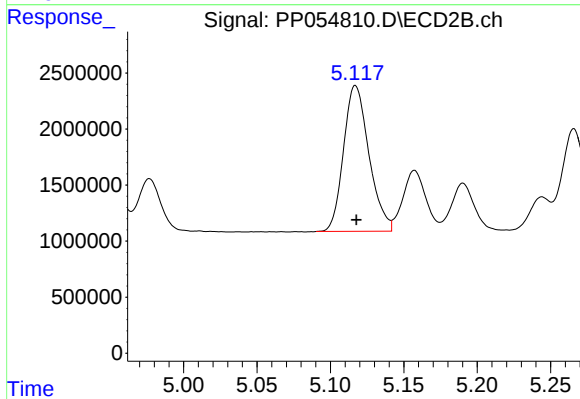
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 15192671
Conc: 298.96 ng/ml



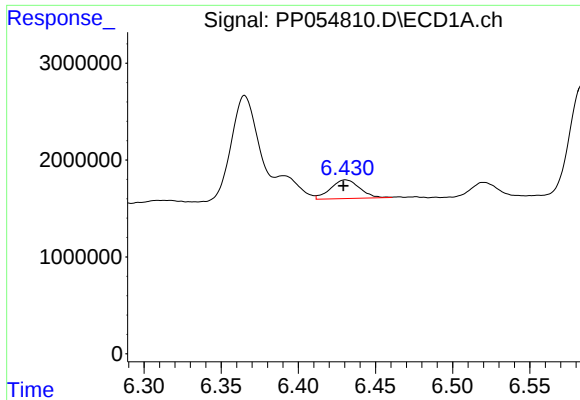
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 2529796
Conc: 37.86 ng/ml



#24 AR-1248-4

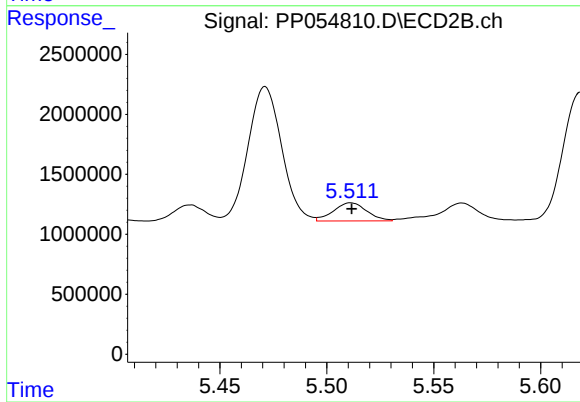
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 15687024
Conc: 263.86 ng/ml



#25 AR-1248-5

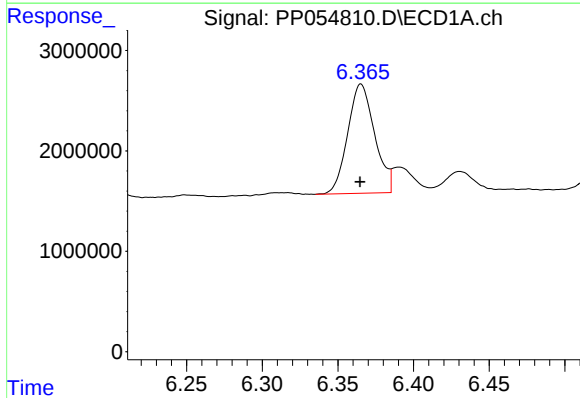
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 2545803
Conc: 39.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



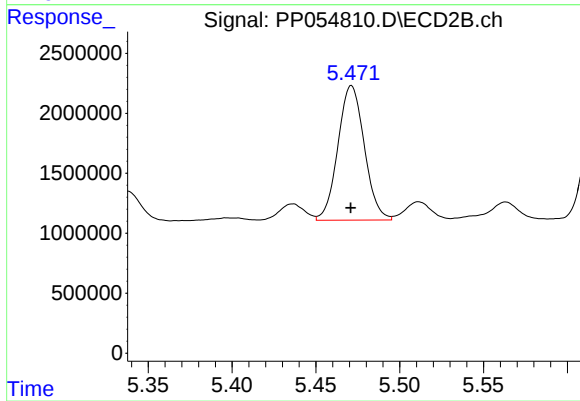
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1645976
Conc: 32.40 ng/ml



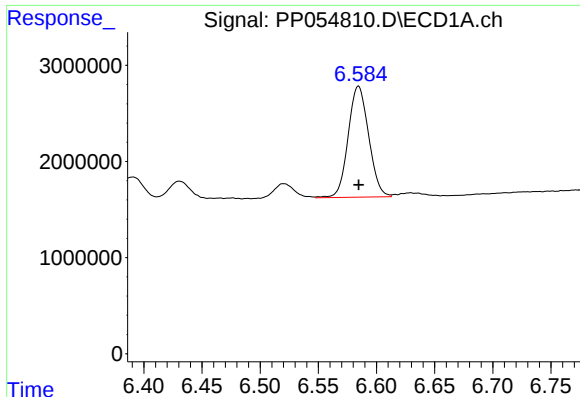
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 13464850
Conc: 190.51 ng/ml



#26 AR-1254-1

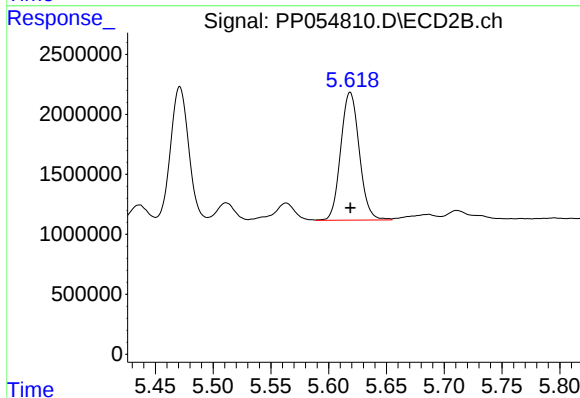
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 12316517
Conc: 144.86 ng/ml



#27 AR-1254-2

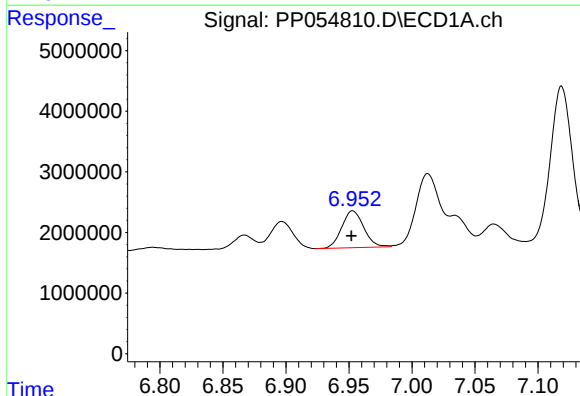
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 14181876
Conc: 148.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



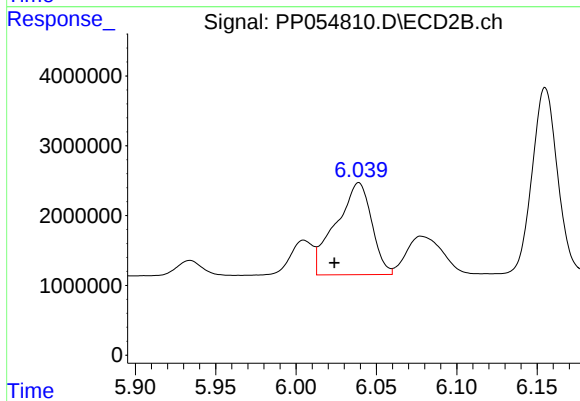
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 11872193
Conc: 163.15 ng/ml



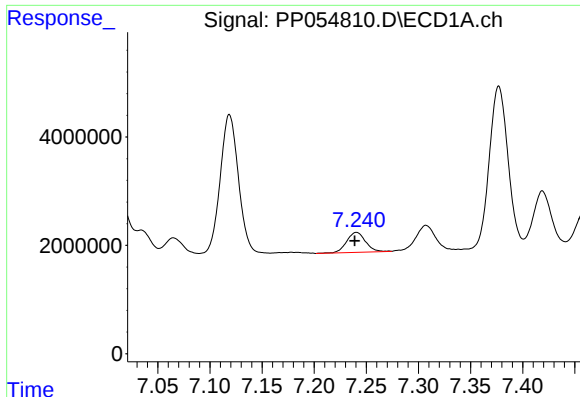
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 7399500
Conc: 85.29 ng/ml



#28 AR-1254-3

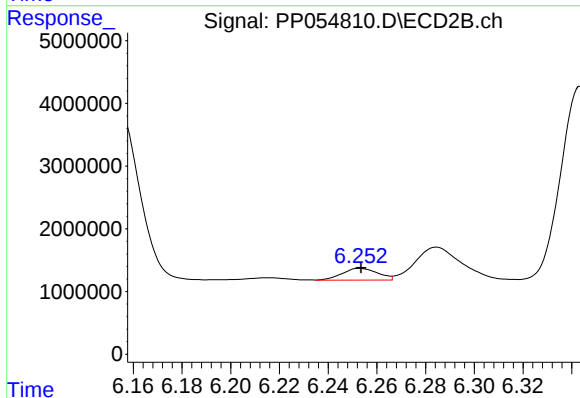
R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 20437369
Conc: 180.58 ng/ml



#29 AR-1254-4

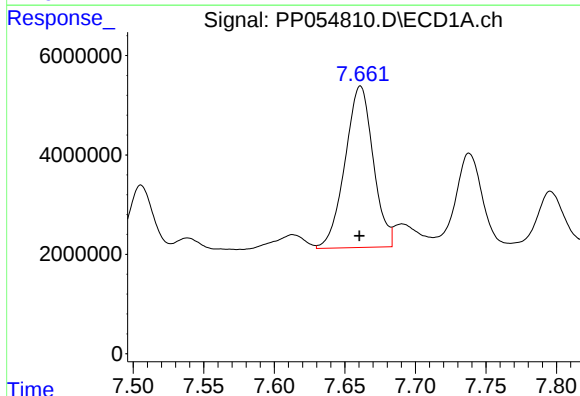
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 4664605
Conc: 74.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



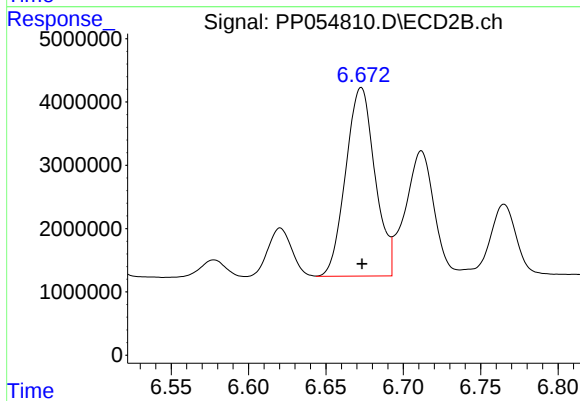
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1910702
Conc: 30.70 ng/ml



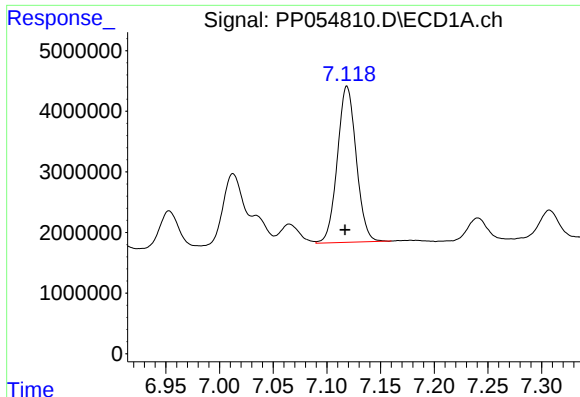
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 45253898
Conc: 646.68 ng/ml



#30 AR-1254-5

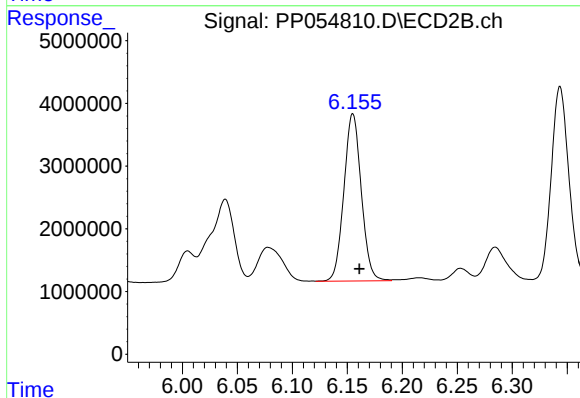
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 39273514
Conc: 414.41 ng/ml



#31 AR-1260-1

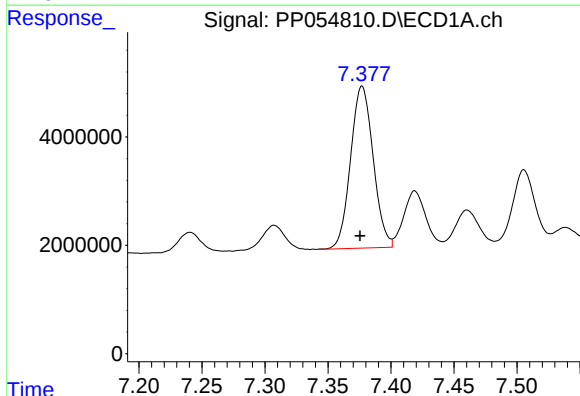
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 31565441
Conc: 459.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



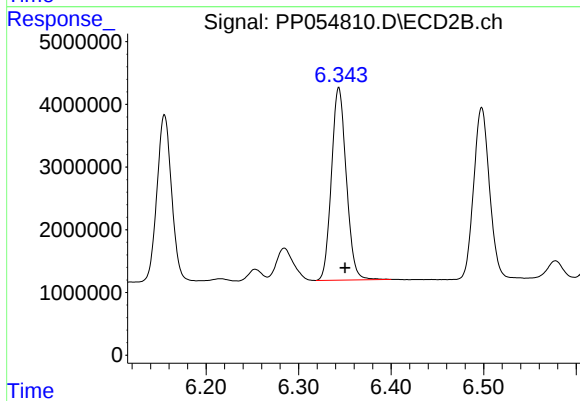
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 29318121
Conc: 353.14 ng/ml



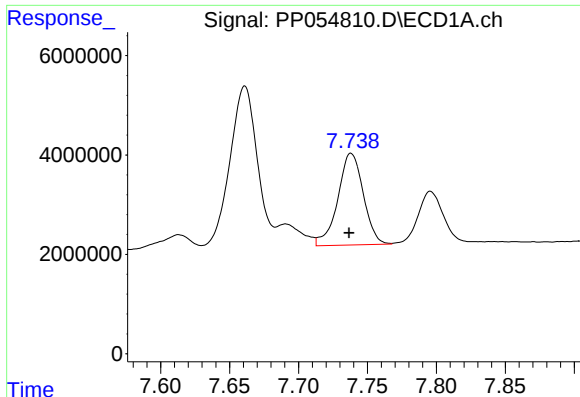
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 37299699
Conc: 466.42 ng/ml



#32 AR-1260-2

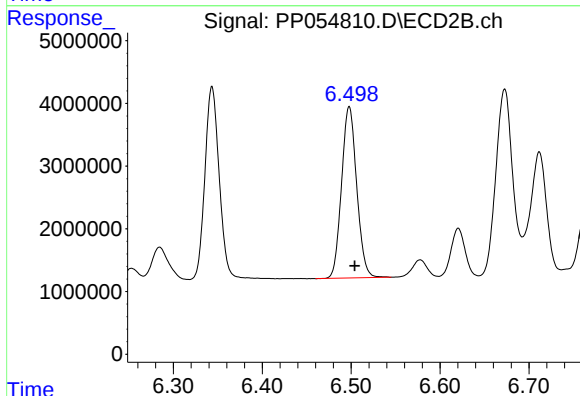
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 34266228
Conc: 372.28 ng/ml



#33 AR-1260-3

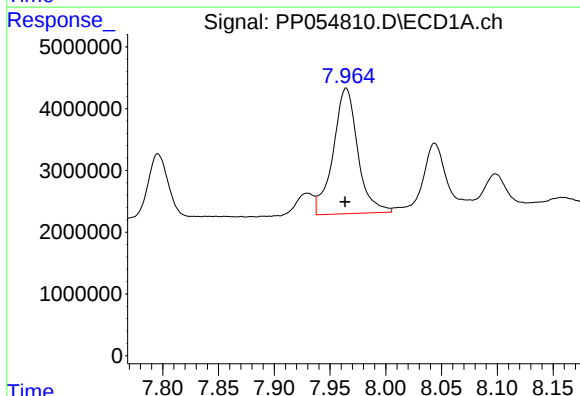
R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 23814960
Conc: 395.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



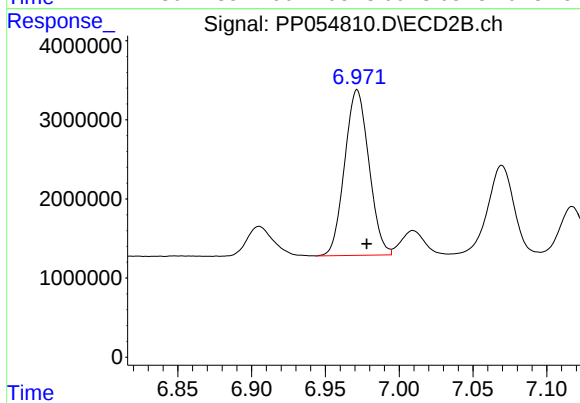
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 32375396
Conc: 360.21 ng/ml



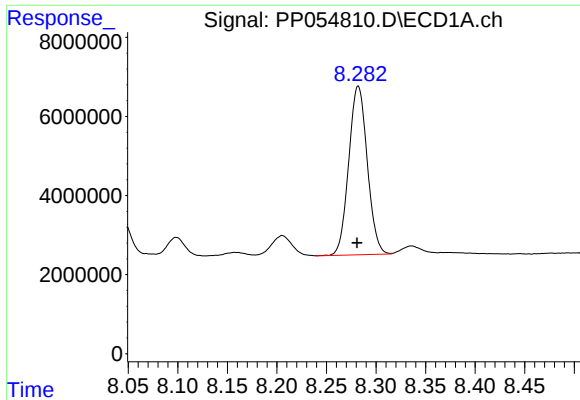
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 31255979
Conc: 446.71 ng/ml



#34 AR-1260-4

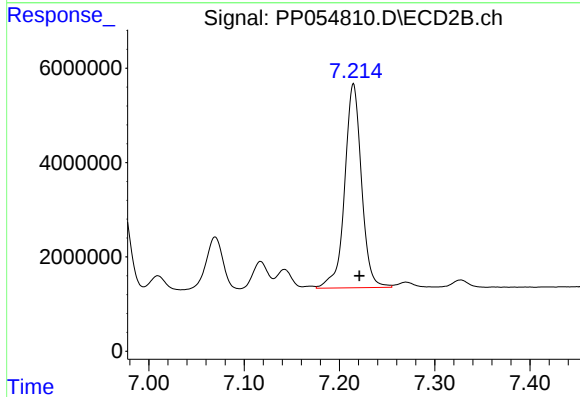
R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 23965709
Conc: 318.41 ng/ml



#35 AR-1260-5

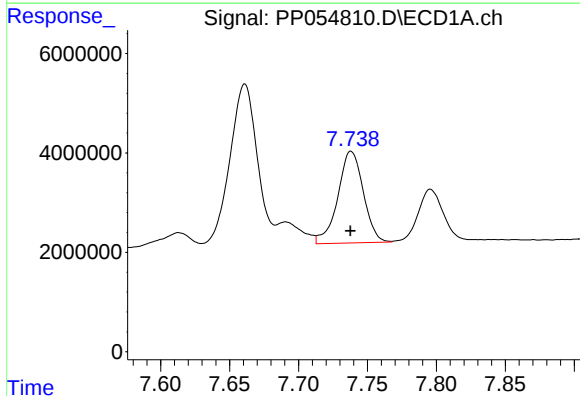
R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 55623452
Conc: 426.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



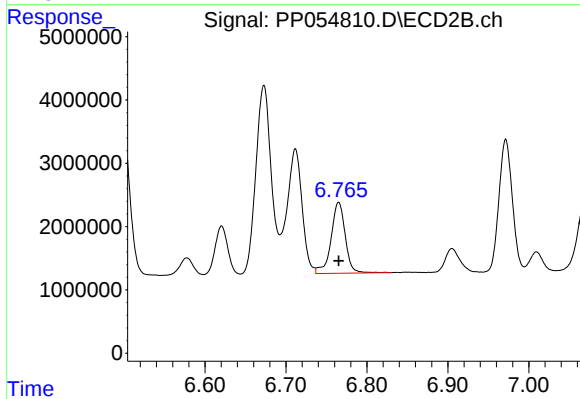
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 53117202
Conc: 334.27 ng/ml



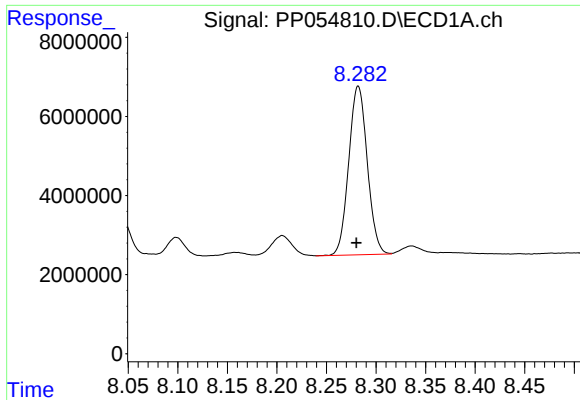
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 23814960
Conc: 290.93 ng/ml



#36 AR-1262-1

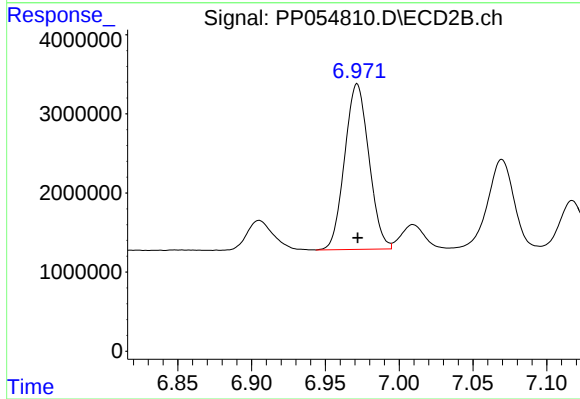
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 13636443
Conc: 321.48 ng/ml



#37 AR-1262-2

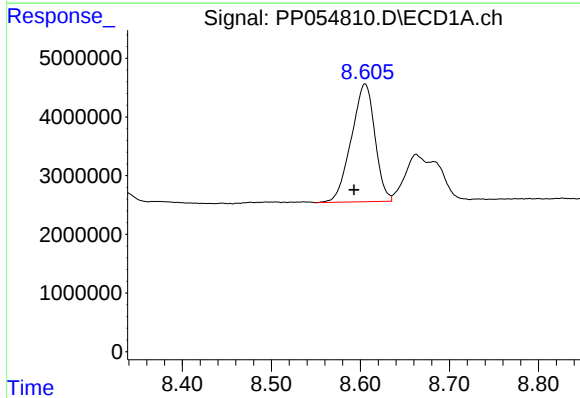
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 55623452
Conc: 392.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



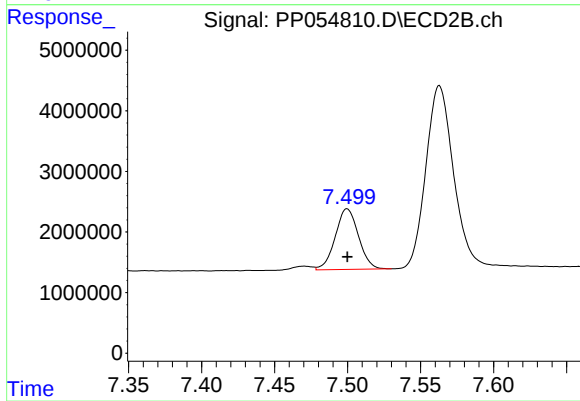
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 23965709
Conc: 260.66 ng/ml



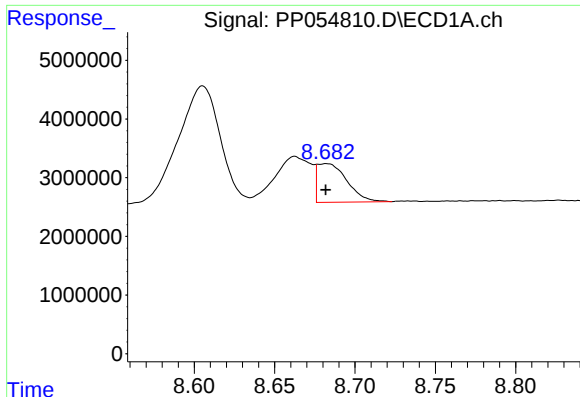
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.012 min
Response: 36900465
Conc: 357.92 ng/ml



#38 AR-1262-3

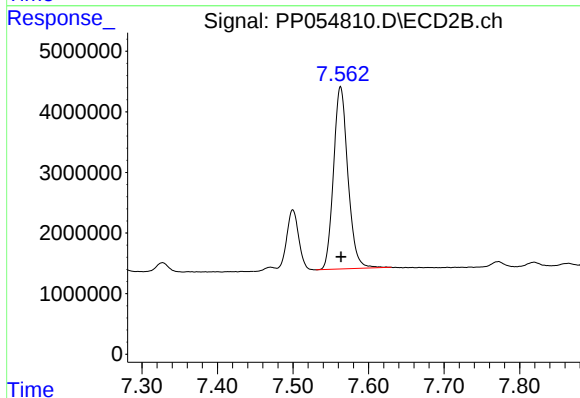
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11049130
Conc: 153.80 ng/ml



#39 AR-1262-4

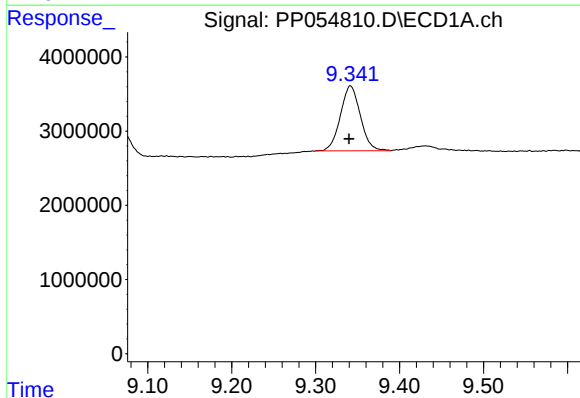
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 8447365
Conc: 169.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



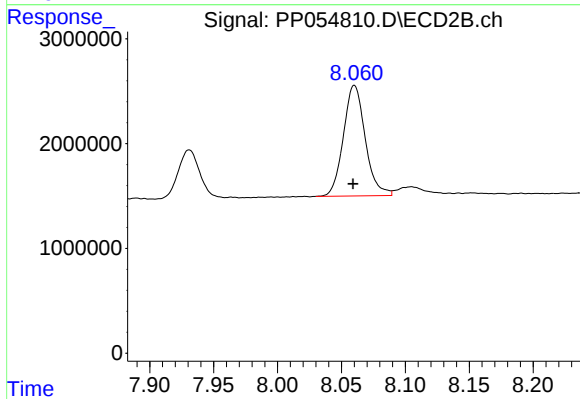
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 39736912
Conc: 307.29 ng/ml



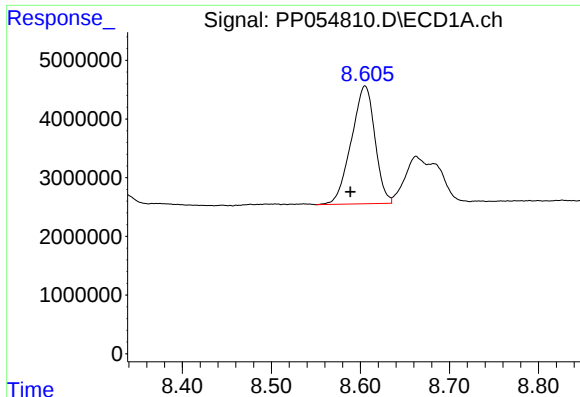
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.001 min
Response: 14451060
Conc: 253.72 ng/ml



#40 AR-1262-5

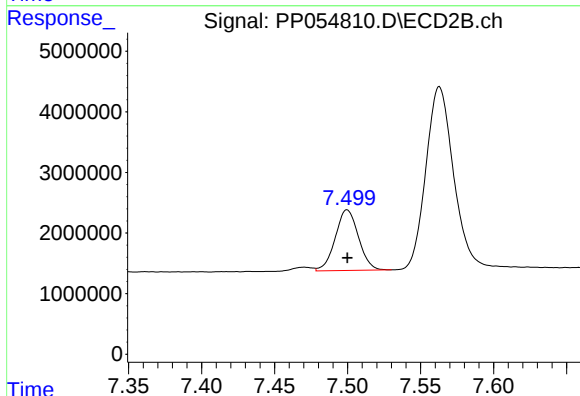
R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 12590182
Conc: 211.32 ng/ml



#41 AR-1268-1

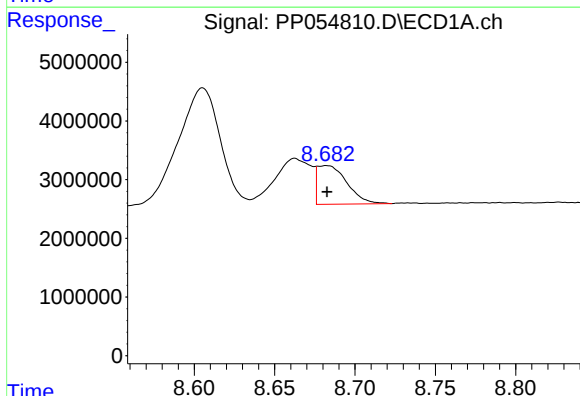
R.T.: 8.605 min
Delta R.T.: 0.016 min
Response: 36900465
Conc: 200.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



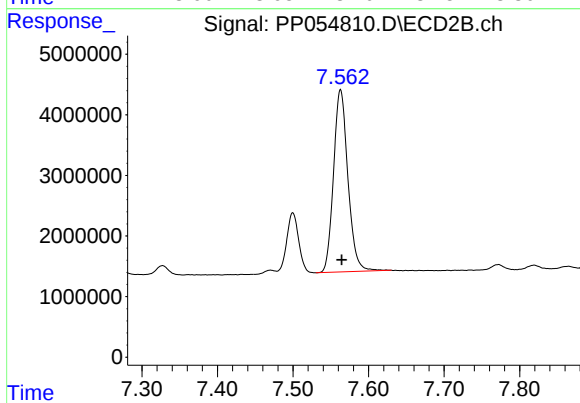
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11049130
Conc: 51.10 ng/ml



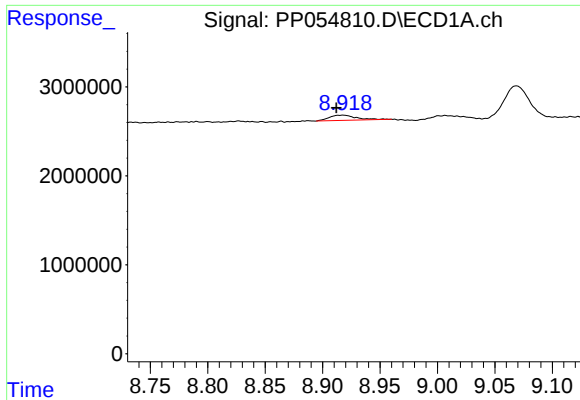
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 8447365
Conc: 49.84 ng/ml



#42 AR-1268-2

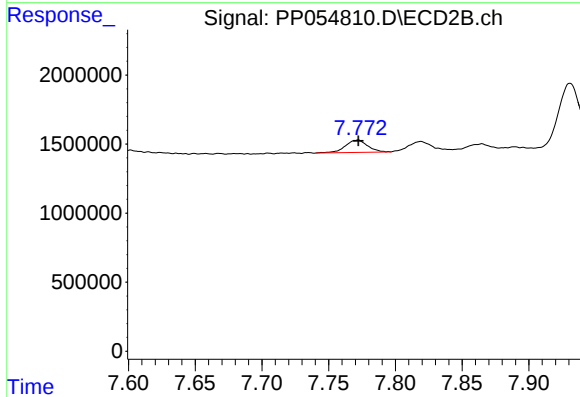
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 39736912
Conc: 202.86 ng/ml



#43 AR-1268-3

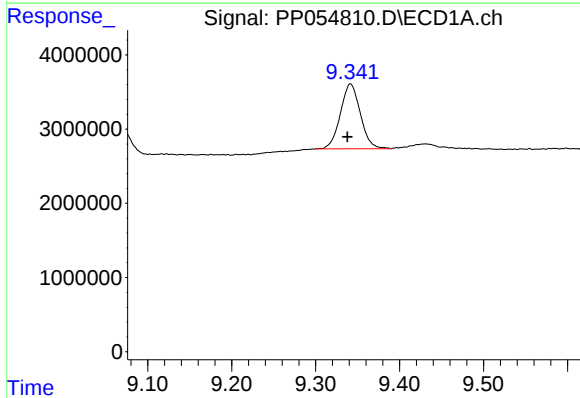
R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 974396
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



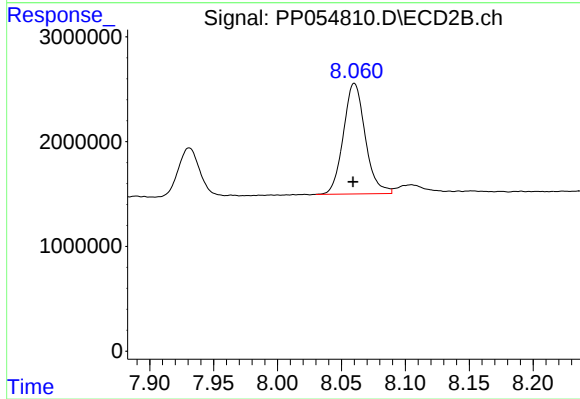
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1040536
Conc: 5.88 ng/ml



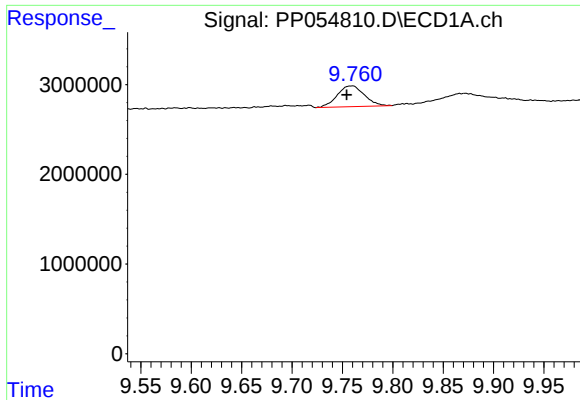
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.004 min
Response: 14451060
Conc: 223.86 ng/ml



#44 AR-1268-4

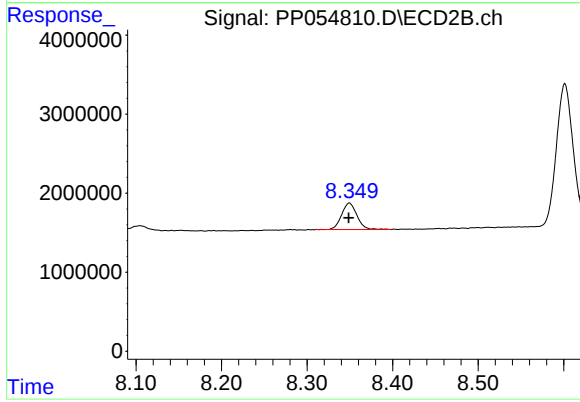
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 12590182
Conc: 186.14 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.005 min
Response: 4306537
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 4184580
Conc: 8.13 ng/ml