

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2023 00:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	90292578	73628397	58.151	52.179
2)	SA Decachlor...	10.065	8.559	99261832	57066846	49.972	51.050
Target Compounds							
3)	L1 AR-1016-1	5.490	4.640	32183563	21338176	555.917	506.483
4)	L1 AR-1016-2	5.513	4.658	47180143	30607836	550.734	505.004
5)	L1 AR-1016-3	5.575	4.835	29702067	16696783	544.567	515.860
6)	L1 AR-1016-4	5.673	4.877	23260018	14001320	535.677	498.882
7)	L1 AR-1016-5	5.970	5.090	23977936	20276285	522.978	566.737
8)	L2 AR-1221-1	4.521	3.771	3180385	2498690	158.769	143.674
9)	L2 AR-1221-2	4.615	3.857	4773838	3655348	314.187	282.876
10)	L2 AR-1221-3	4.691	3.932	18240389	14121279	392.128	348.085
11)	L3 AR-1232-1	4.691	3.932	18240389	14121279	470.484	429.097
12)	L3 AR-1232-2	5.221	4.658	24652459	30607836	1218.548	1103.938
13)	L3 AR-1232-3	5.513	4.835	47180143	16696783	1211.214	1178.917
14)	L3 AR-1232-4	5.673	4.919	23260018	17937927	1189.441	1262.975
15)	L3 AR-1232-5	5.765	5.090	19349309	20276285	1221.548	1322.064
16)	L4 AR-1242-1	5.490	4.640	32183563	21338176	660.391	603.404
17)	L4 AR-1242-2	5.513	4.658	47180143	30607836	661.262	602.416
18)	L4 AR-1242-3	5.575	4.835	29702067	16696783	652.445	618.751
19)	L4 AR-1242-4	5.673	4.919	23260018	17937927	650.768	612.228
20)	L4 AR-1242-5	6.414	5.442	7703953	19830918	180.209	614.651 #
21)	L5 AR-1248-1	5.490	4.640	32183563	21338176	903.794	821.851
22)	L5 AR-1248-2	5.765	4.877	19349309	14001320	346.567	359.941
23)	L5 AR-1248-3	5.970	4.919	23977936	17937927	394.049	439.878
24)	L5 AR-1248-4	6.375	5.090	9177065	20276285	132.856	432.979 #
25)	L5 AR-1248-5	6.414	5.483	7703953	6250010	113.385	151.342 #
26)	L6 AR-1254-1	6.349	5.442	20726047	19830918	274.587	276.331
27)	L6 AR-1254-2	6.568	5.591	21135123	15409152	182.153	252.688 #
28)	L6 AR-1254-3	6.936	6.010f	14228020	24140704	116.028	260.770 #
29)	L6 AR-1254-4	7.222	6.223	15507002	8629456	170.762	160.078
30)	L6 AR-1254-5	7.643	6.642	69491054	40651520	672.178	520.146
31)	L7 AR-1260-1	7.102	6.125	51978293	35637970	527.440	522.773
32)	L7 AR-1260-2	7.360	6.314	60701322	38608371	523.311	504.699
33)	L7 AR-1260-3	7.721	6.467	45151598	34741479	527.462	480.453
34)	L7 AR-1260-4	7.946	6.940	51116042	29647182	517.027	494.389
35)	L7 AR-1260-5	8.263	7.184	99192776	65043736	496.347	509.029
36)	L8 AR-1262-1	7.721	6.734	45151598	15692191	378.293	477.441 #
37)	L8 AR-1262-2	8.263	6.940	99192776	29647182	454.469	415.893
38)	L8 AR-1262-3	8.585	7.467	65964323	15097849	431.752	277.255 #
39)	L8 AR-1262-4	8.661	7.530	17013906	46357912	211.640	479.479 #
40)	L8 AR-1262-5	9.315	8.027	29139234	15379172	351.726	342.253
41)	L9 AR-1268-1	8.585f	7.467	65964323	15097849	239.343	89.477 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

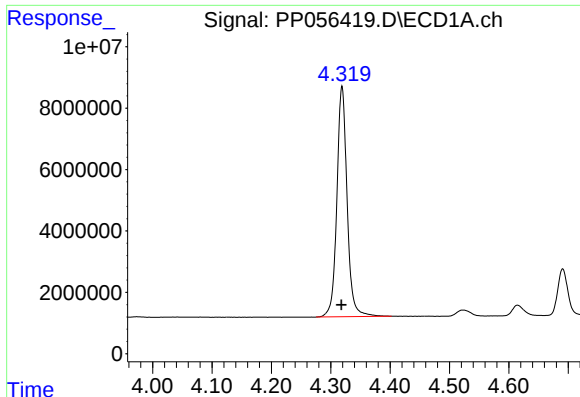
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:07:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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 Response via : Initial Calibration
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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	8.661	7.530	17013906	46357912	65.981	309.995 #
43) L9	AR-1268-3	8.891	7.737	1450335	914413	6.327	6.732
44) L9	AR-1268-4	9.315	8.027	29139234	15379172	312.093	301.351
45) L9	AR-1268-5	9.730	8.311	8544112	4911266	11.772	12.623

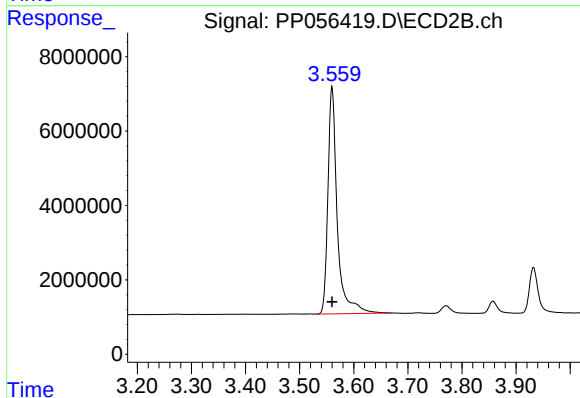
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

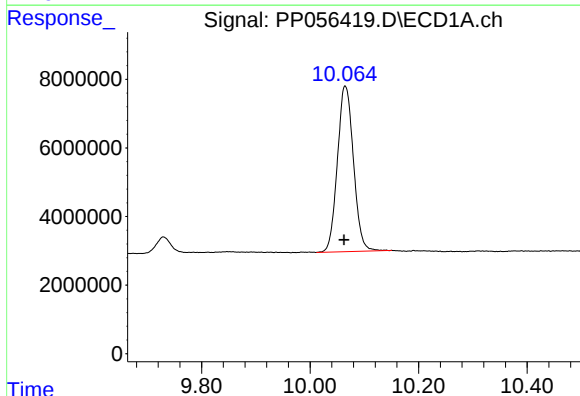
R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 90292578
Conc: 58.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



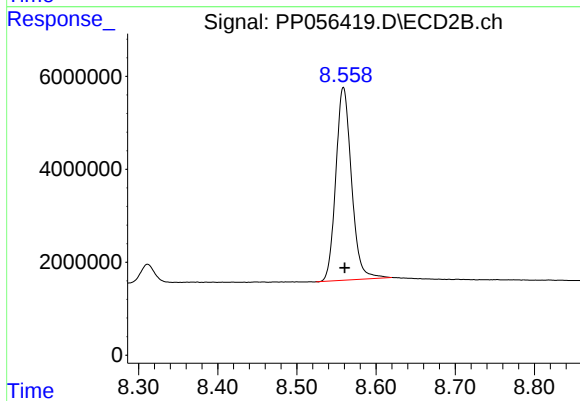
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 73628397
Conc: 52.18 ng/ml



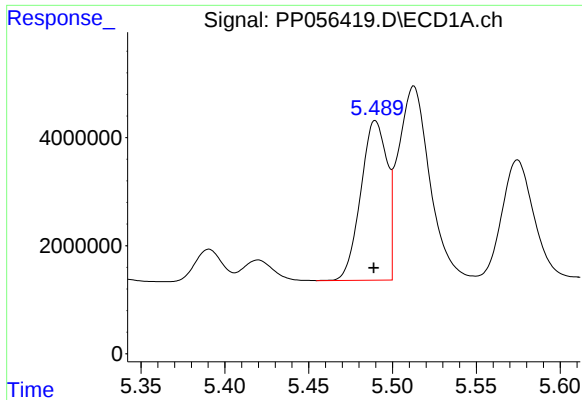
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 99261832
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

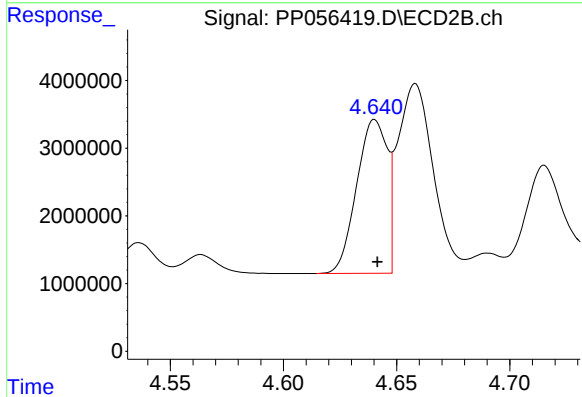
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 57066846
Conc: 51.05 ng/ml



#3 AR-1016-1

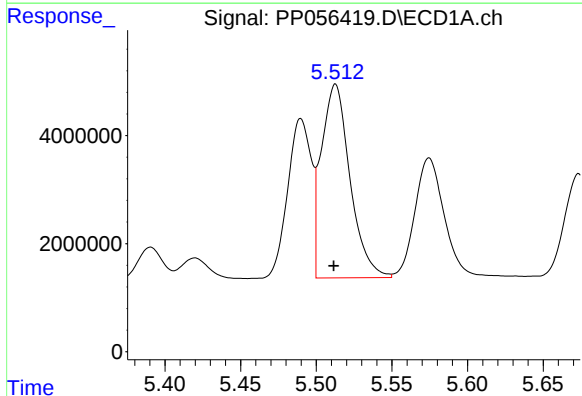
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 32183563
Conc: 555.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



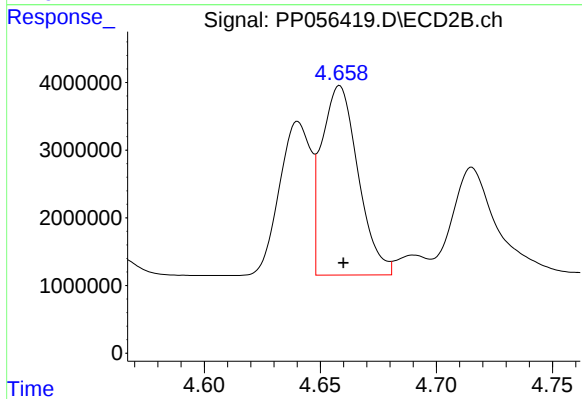
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 21338176
Conc: 506.48 ng/ml



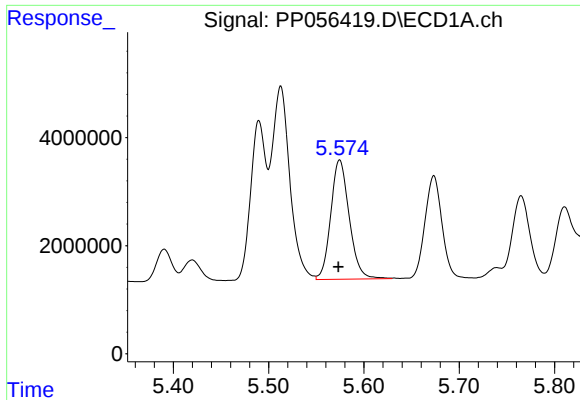
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 47180143
Conc: 550.73 ng/ml



#4 AR-1016-2

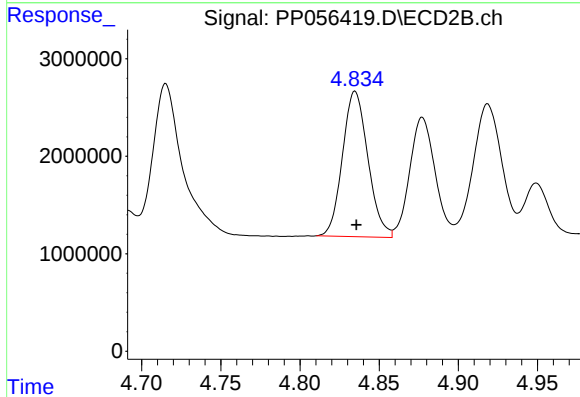
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 30607836
Conc: 505.00 ng/ml



#5 AR-1016-3

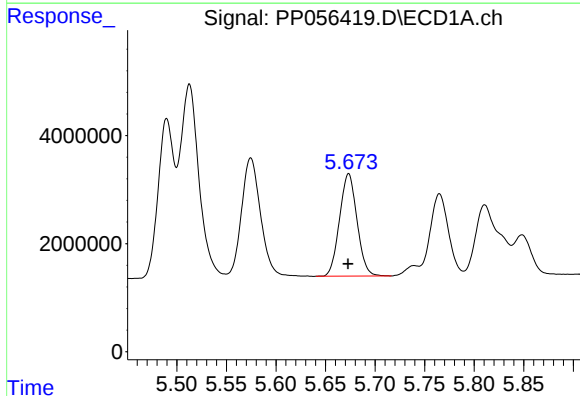
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 29702067
Conc: 544.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



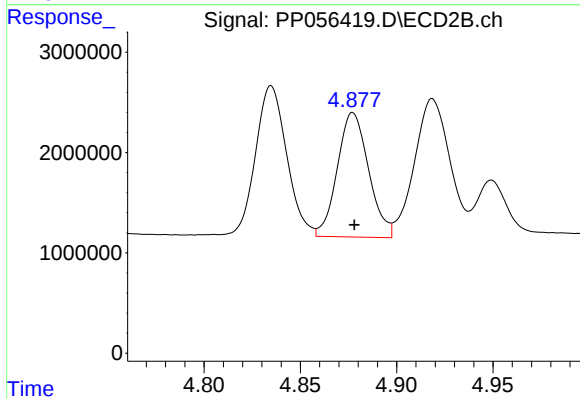
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 16696783
Conc: 515.86 ng/ml



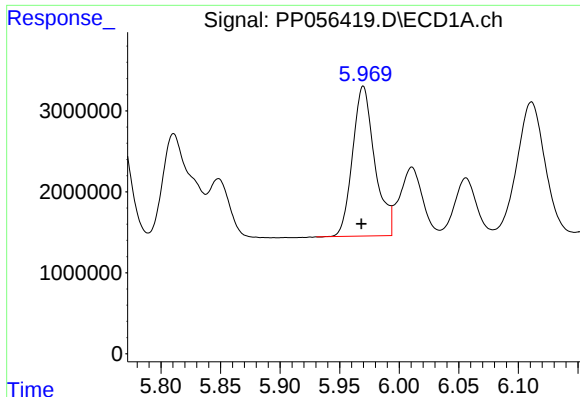
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 23260018
Conc: 535.68 ng/ml



#6 AR-1016-4

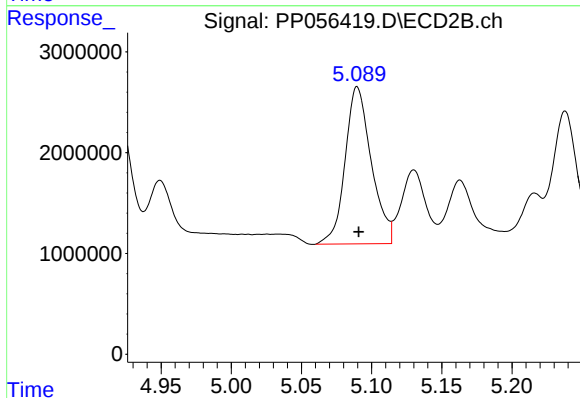
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 14001320
Conc: 498.88 ng/ml



#7 AR-1016-5

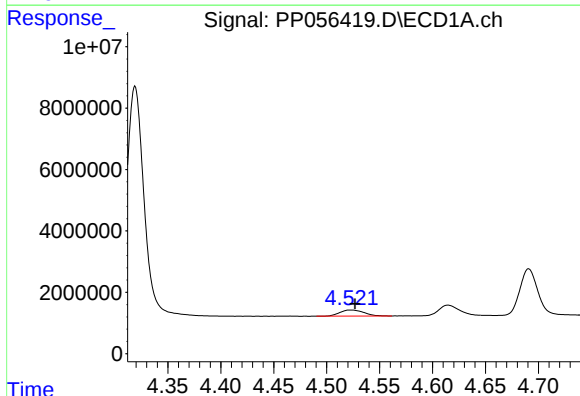
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 23977936
Conc: 522.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



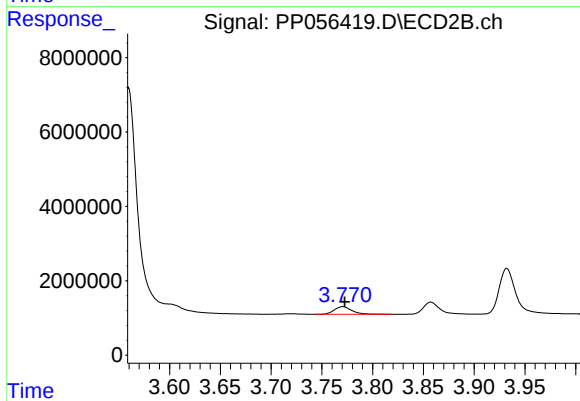
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 20276285
Conc: 566.74 ng/ml



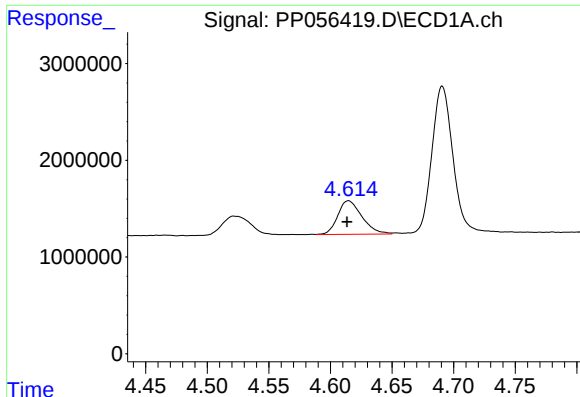
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 3180385
Conc: 158.77 ng/ml



#8 AR-1221-1

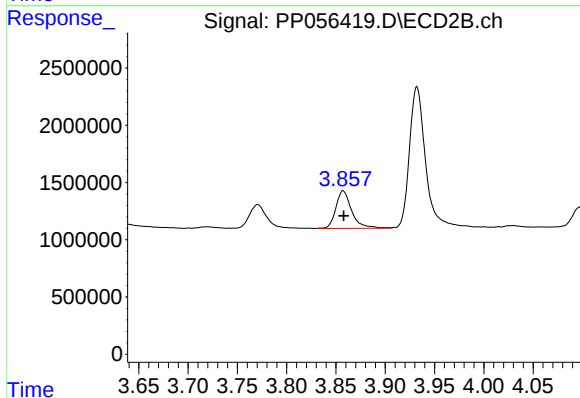
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 2498690
Conc: 143.67 ng/ml



#9 AR-1221-2

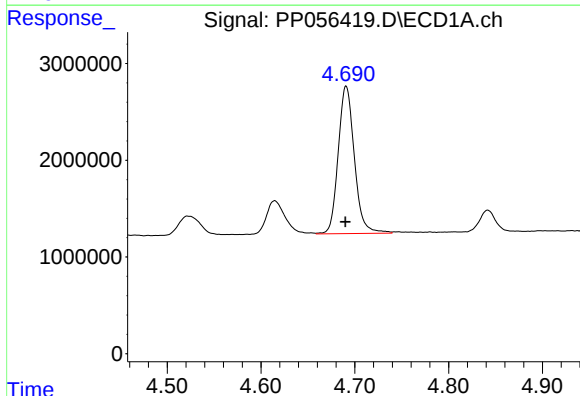
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 4773838
Conc: 314.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



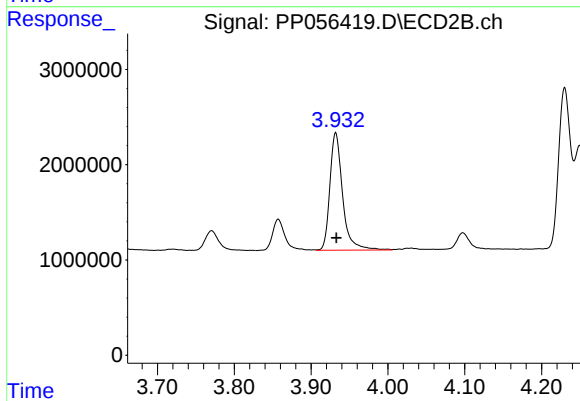
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 3655348
Conc: 282.88 ng/ml



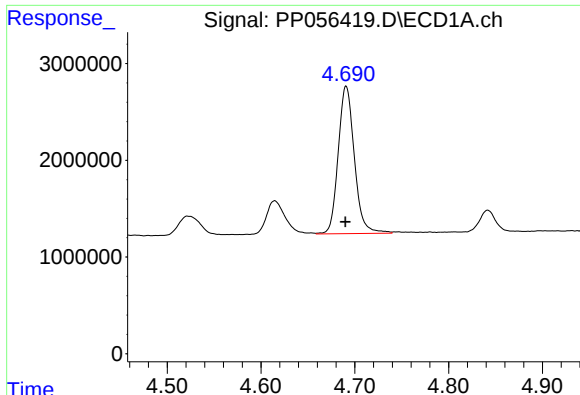
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 18240389
Conc: 392.13 ng/ml



#10 AR-1221-3

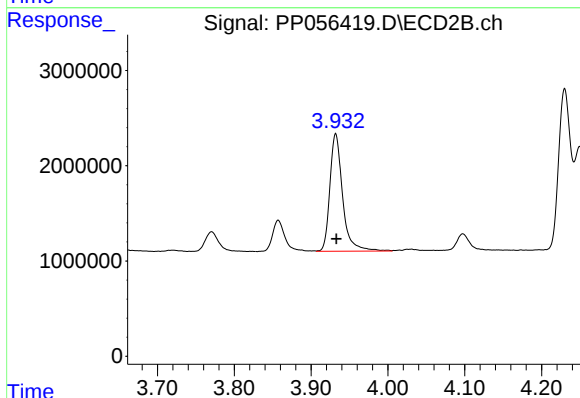
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 14121279
Conc: 348.09 ng/ml



#11 AR-1232-1

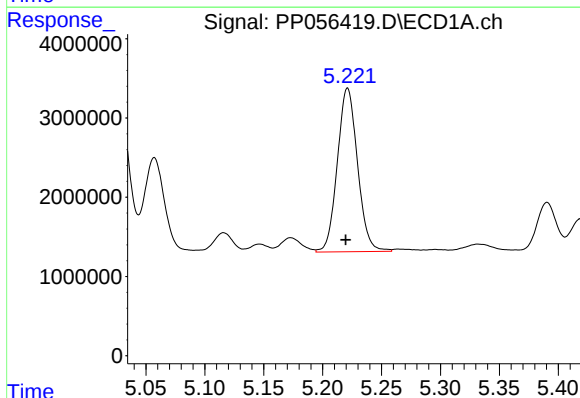
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 18240389
Conc: 470.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



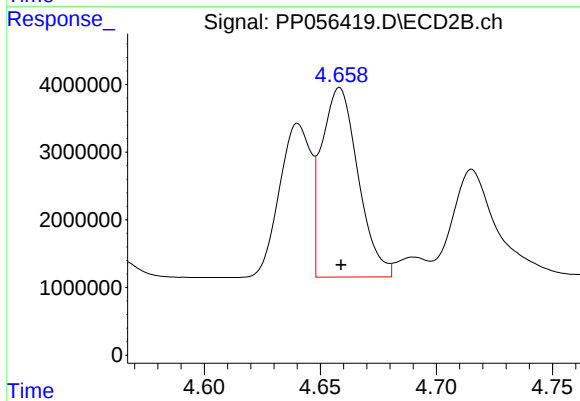
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 14121279
Conc: 429.10 ng/ml



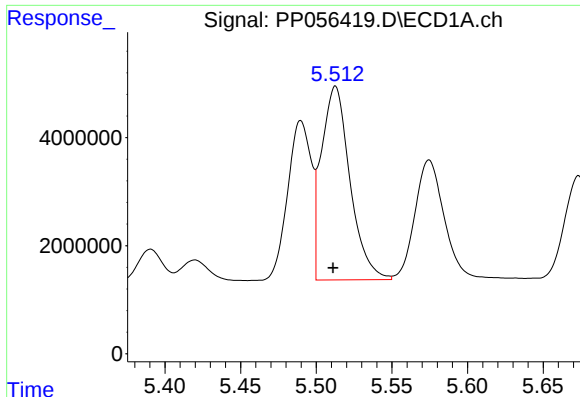
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 24652459
Conc: 1218.55 ng/ml



#12 AR-1232-2

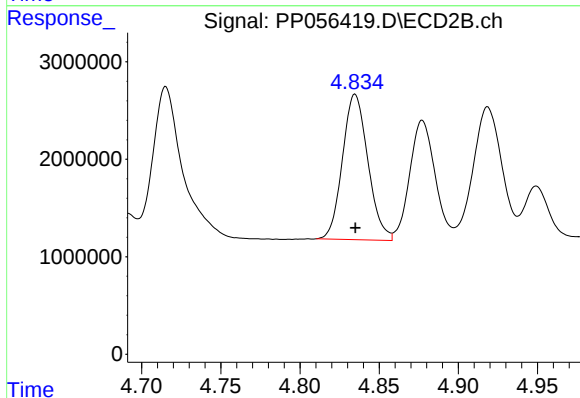
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 30607836
Conc: 1103.94 ng/ml



#13 AR-1232-3

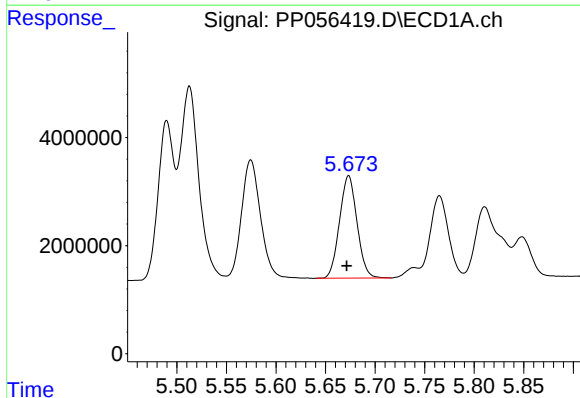
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 47180143
Conc: 1211.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



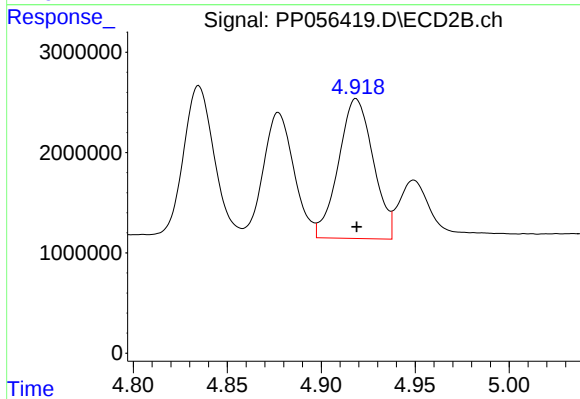
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 16696783
Conc: 1178.92 ng/ml



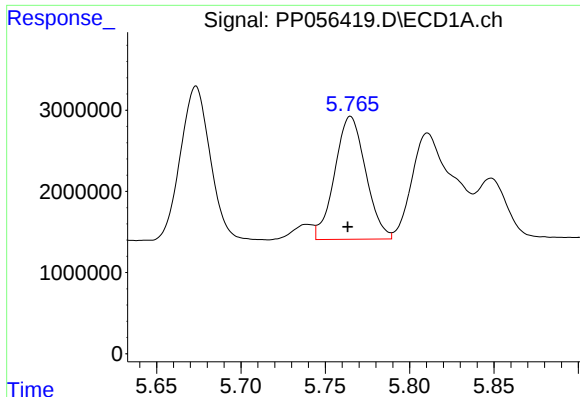
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 23260018
Conc: 1189.44 ng/ml



#14 AR-1232-4

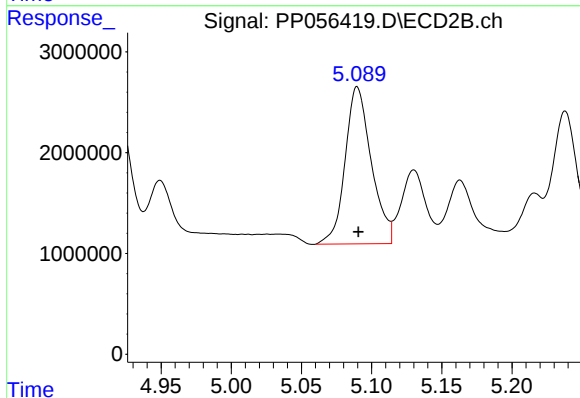
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 17937927
Conc: 1262.97 ng/ml



#15 AR-1232-5

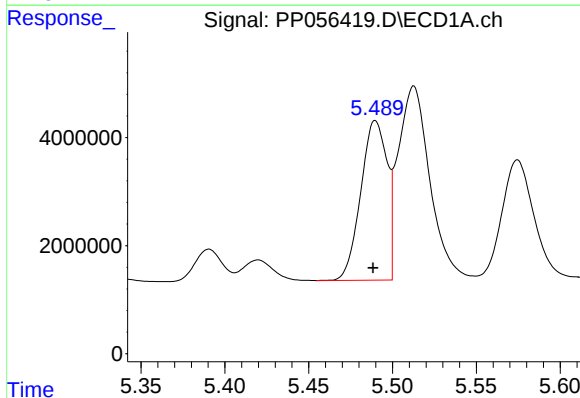
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 19349309
Conc: 1221.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



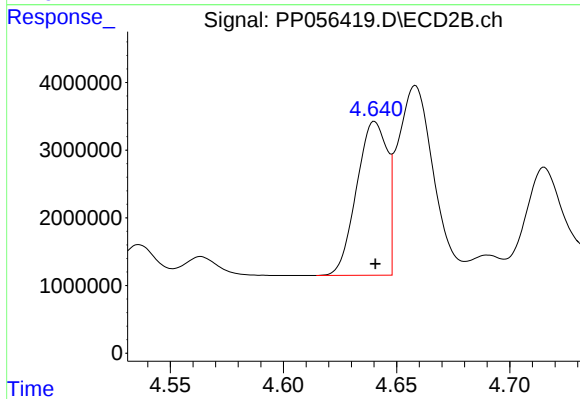
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 20276285
Conc: 1322.06 ng/ml



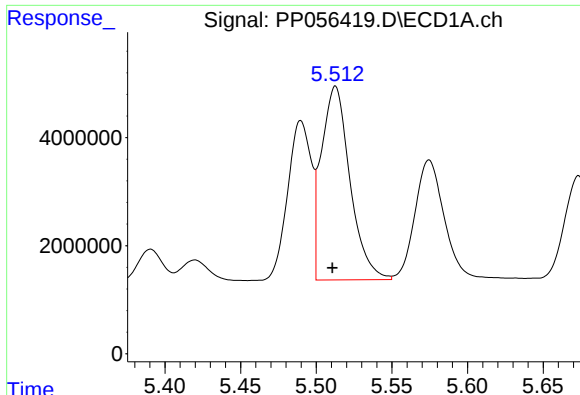
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 32183563
Conc: 660.39 ng/ml



#16 AR-1242-1

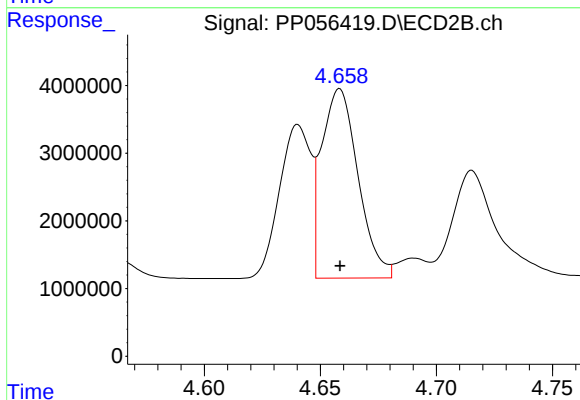
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 21338176
Conc: 603.40 ng/ml



#17 AR-1242-2

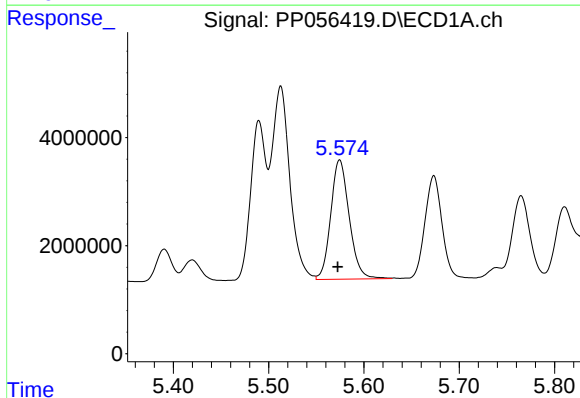
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 47180143
Conc: 661.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



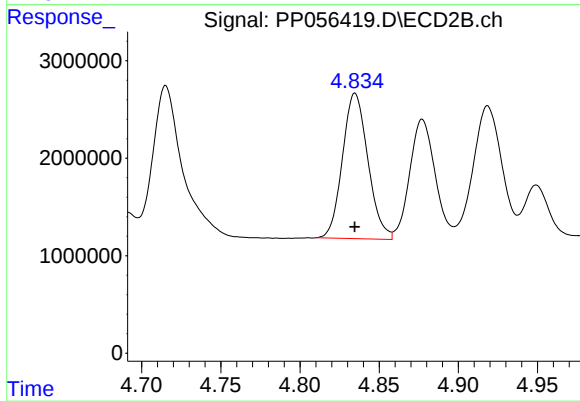
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 30607836
Conc: 602.42 ng/ml



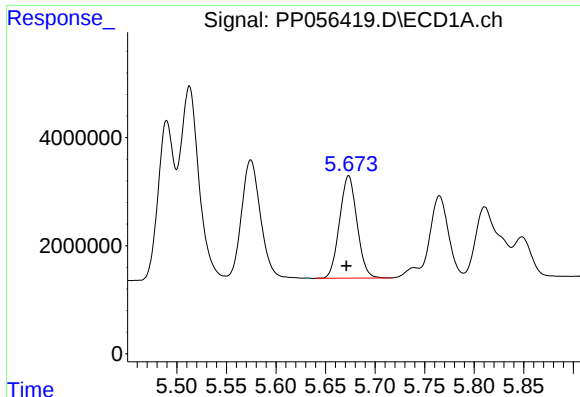
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 29702067
Conc: 652.45 ng/ml



#18 AR-1242-3

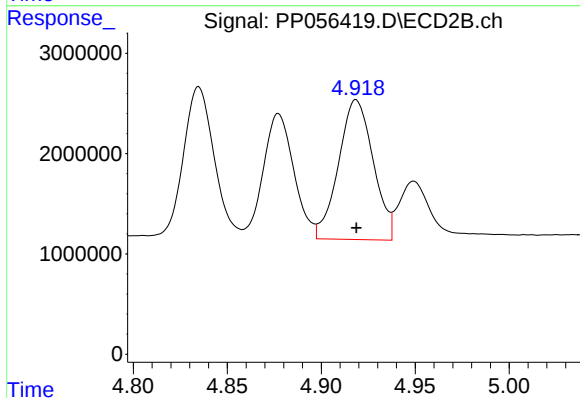
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 16696783
Conc: 618.75 ng/ml



#19 AR-1242-4

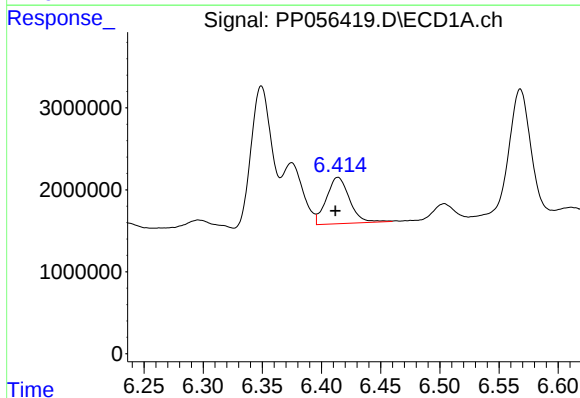
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 23260018
Conc: 650.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



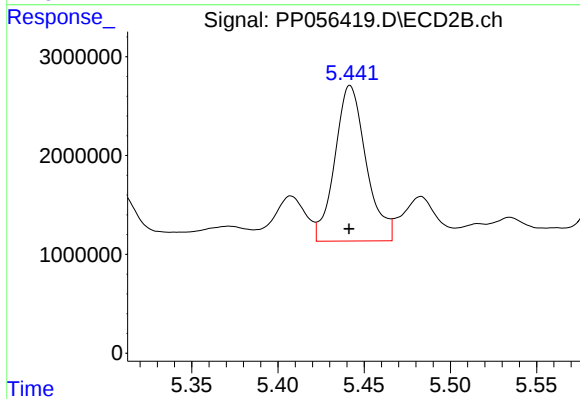
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 17937927
Conc: 612.23 ng/ml



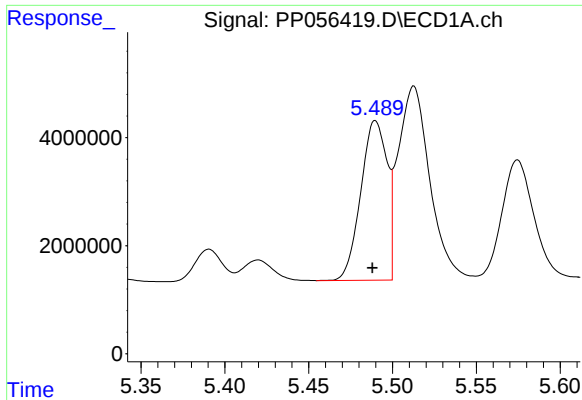
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 7703953
Conc: 180.21 ng/ml



#20 AR-1242-5

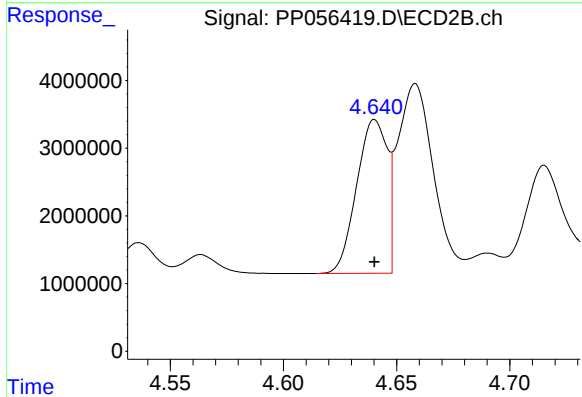
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 19830918
Conc: 614.65 ng/ml



#21 AR-1248-1

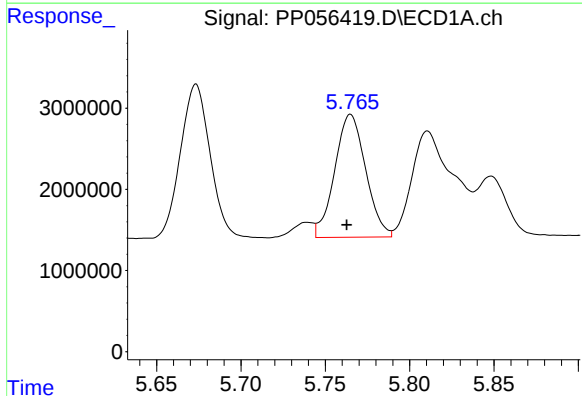
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 32183563
Conc: 903.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



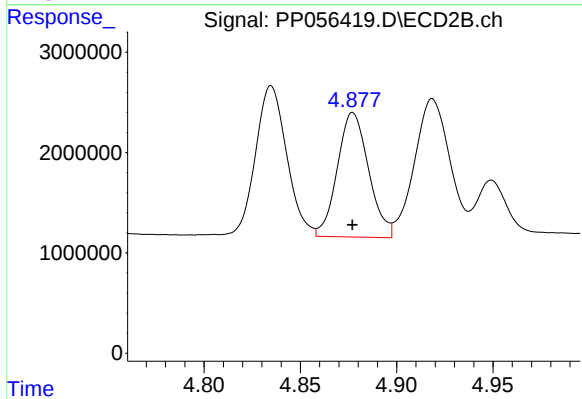
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 21338176
Conc: 821.85 ng/ml



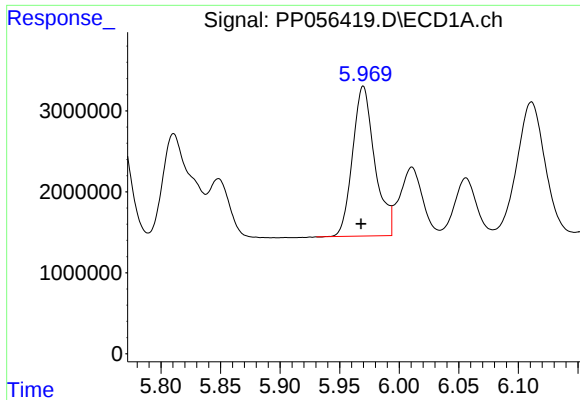
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 19349309
Conc: 346.57 ng/ml



#22 AR-1248-2

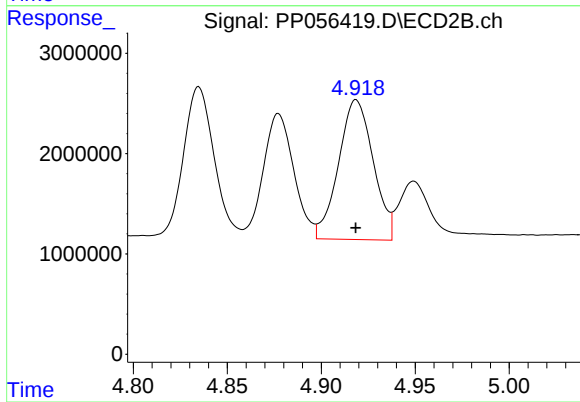
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 14001320
Conc: 359.94 ng/ml



#23 AR-1248-3

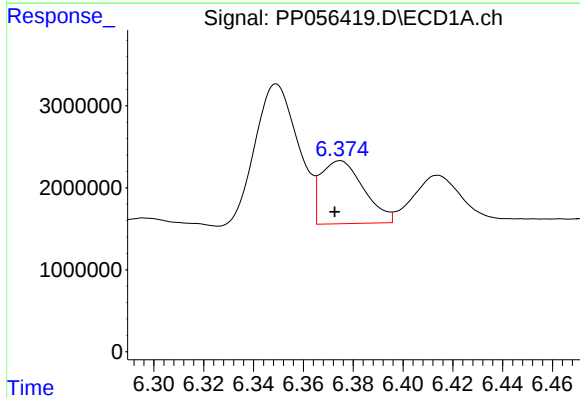
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 23977936
Conc: 394.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



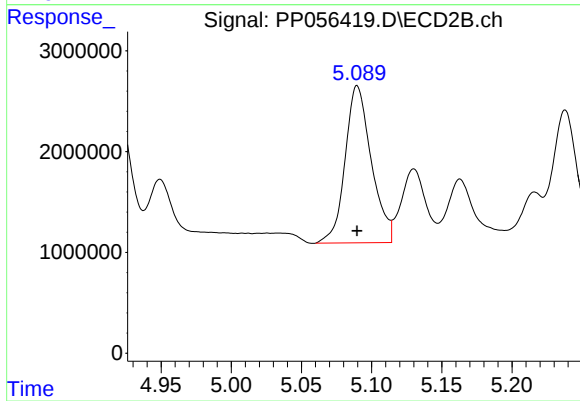
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 17937927
Conc: 439.88 ng/ml



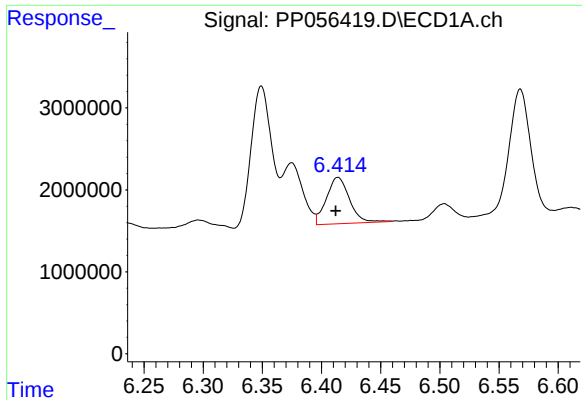
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 9177065
Conc: 132.86 ng/ml



#24 AR-1248-4

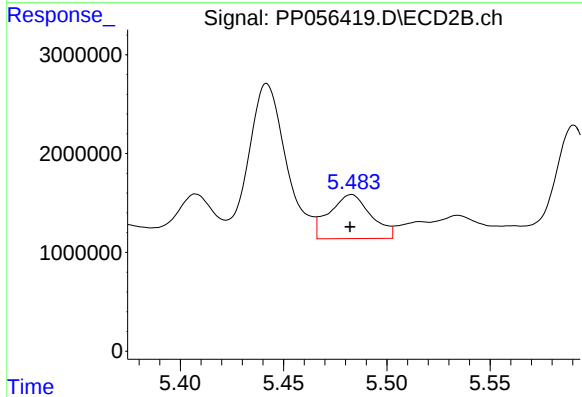
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 20276285
Conc: 432.98 ng/ml



#25 AR-1248-5

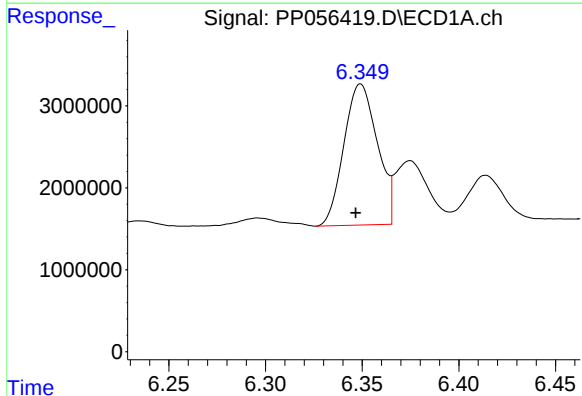
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 7703953
Conc: 113.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



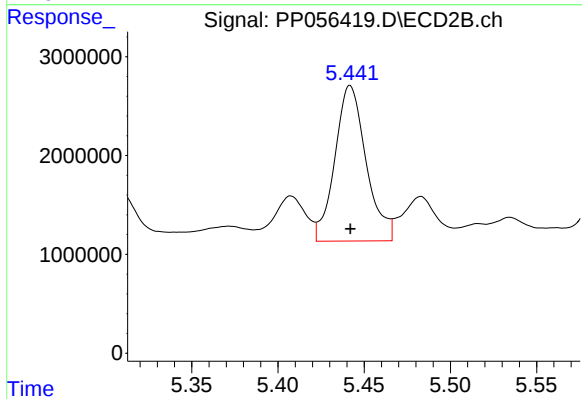
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 6250010
Conc: 151.34 ng/ml



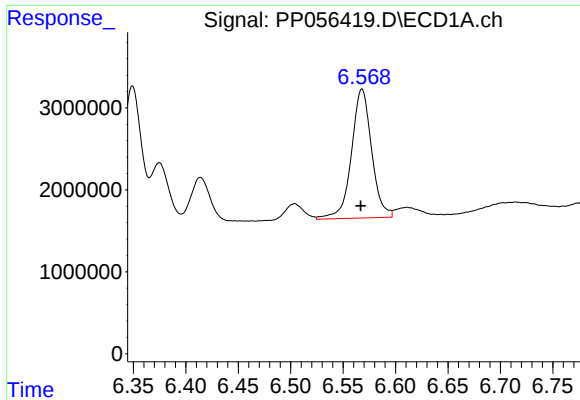
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 20726047
Conc: 274.59 ng/ml



#26 AR-1254-1

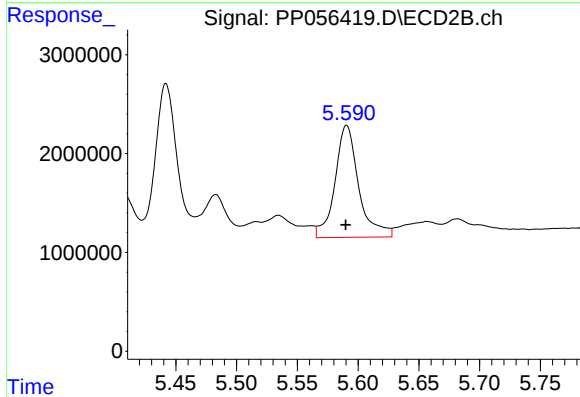
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 19830918
Conc: 276.33 ng/ml



#27 AR-1254-2

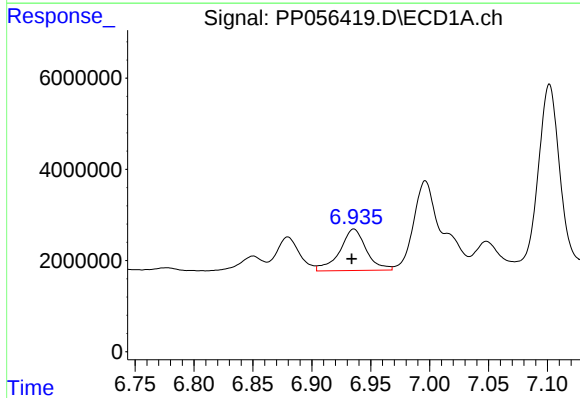
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 21135123
Conc: 182.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



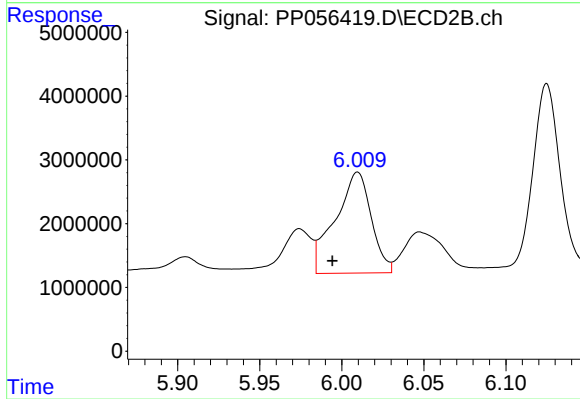
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 15409152
Conc: 252.69 ng/ml



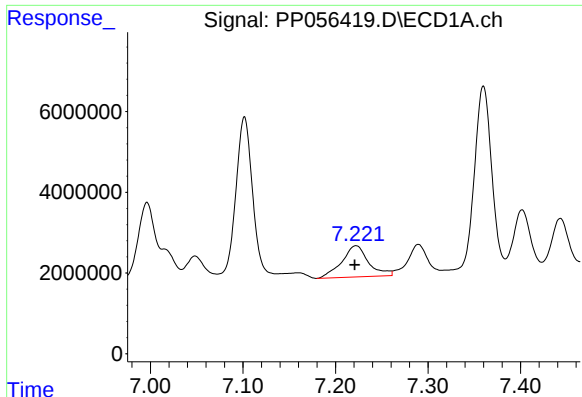
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 14228020
Conc: 116.03 ng/ml



#28 AR-1254-3

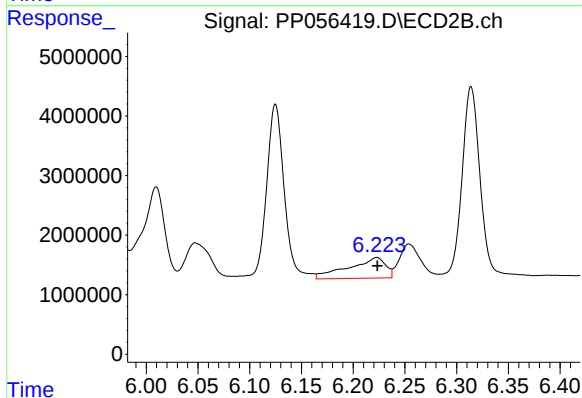
R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: 24140704
Conc: 260.77 ng/ml



#29 AR-1254-4

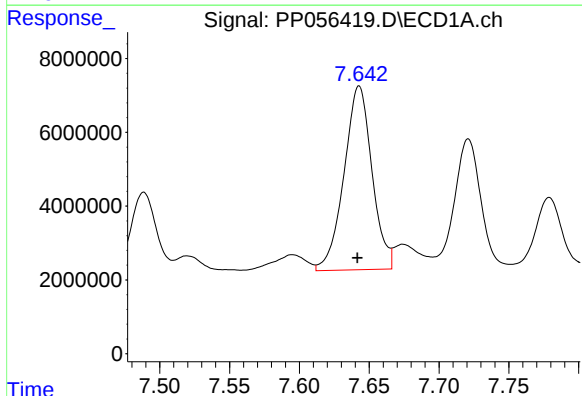
R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 15507002
Conc: 170.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



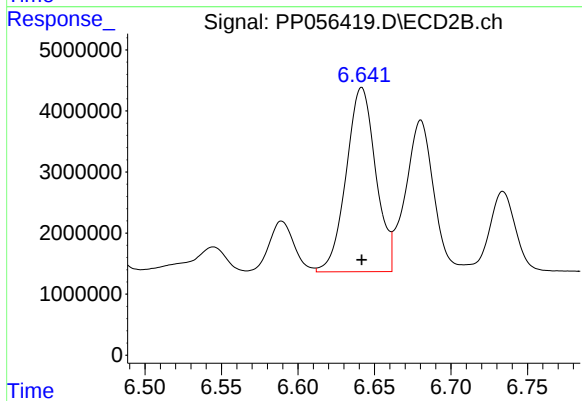
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 8629456
Conc: 160.08 ng/ml



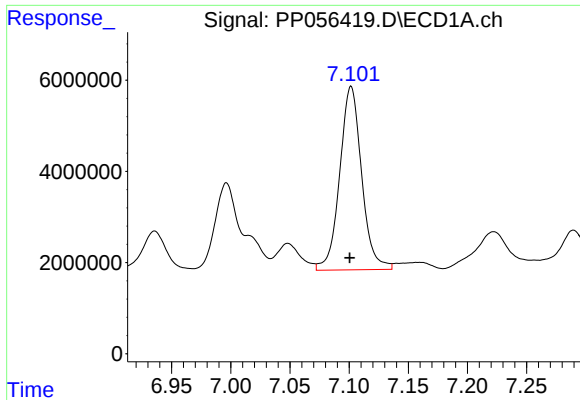
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 69491054
Conc: 672.18 ng/ml



#30 AR-1254-5

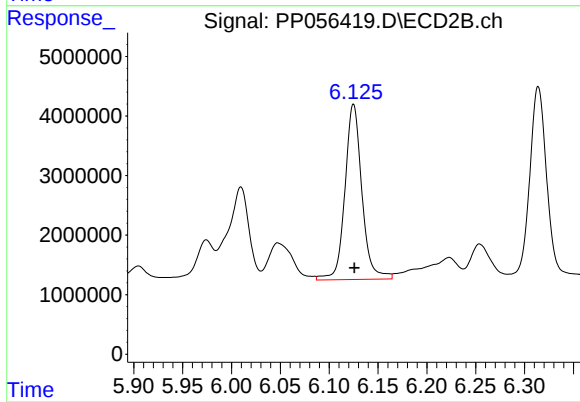
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 40651520
Conc: 520.15 ng/ml



#31 AR-1260-1

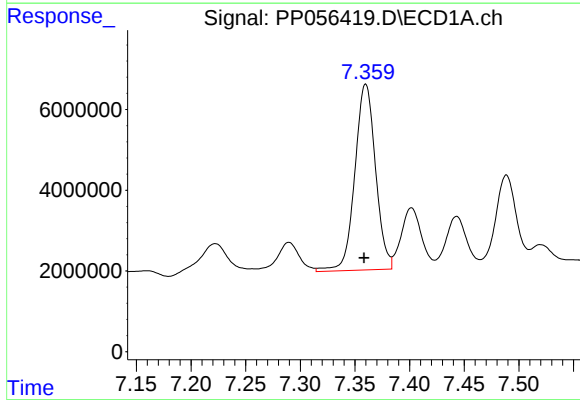
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 51978293
Conc: 527.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



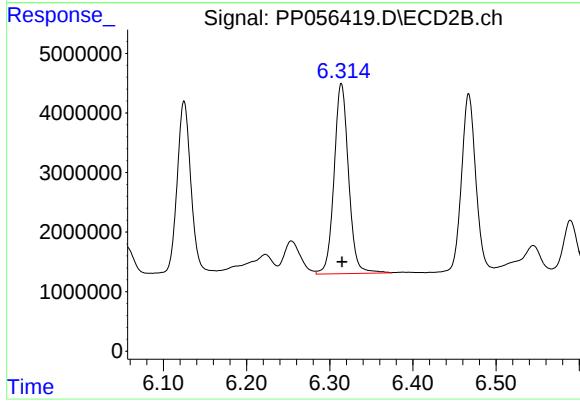
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 35637970
Conc: 522.77 ng/ml



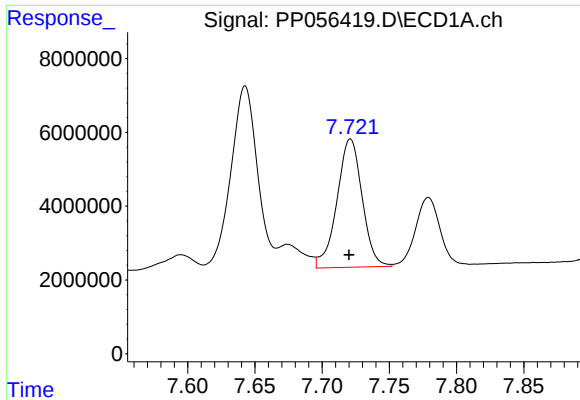
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 60701322
Conc: 523.31 ng/ml



#32 AR-1260-2

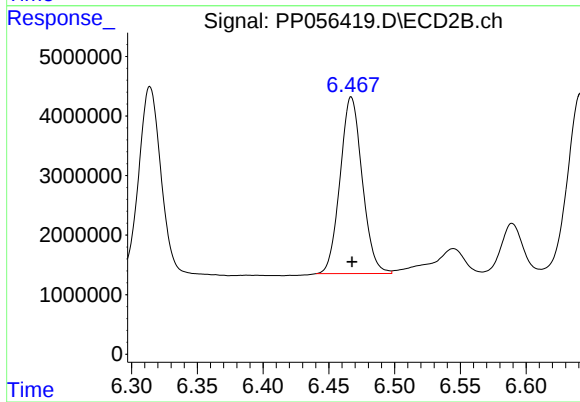
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 38608371
Conc: 504.70 ng/ml



#33 AR-1260-3

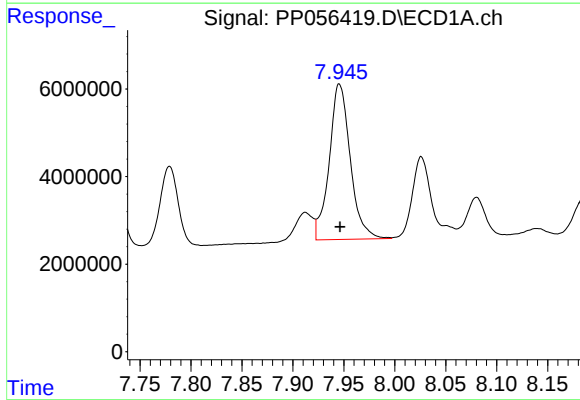
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 45151598
Conc: 527.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



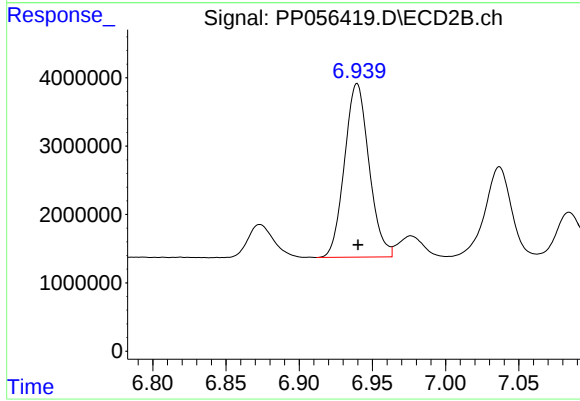
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 34741479
Conc: 480.45 ng/ml



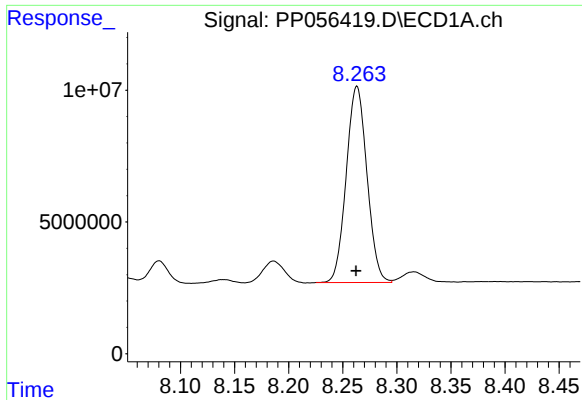
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 51116042
Conc: 517.03 ng/ml



#34 AR-1260-4

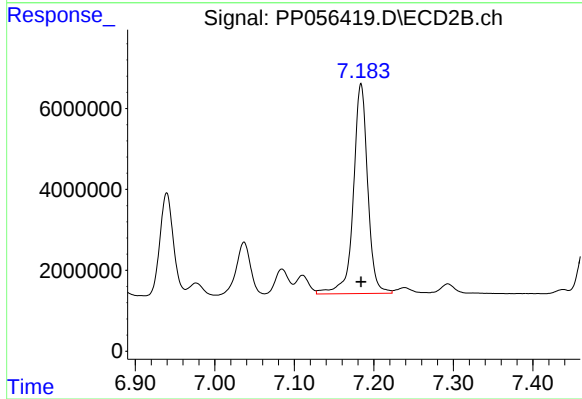
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 29647182
Conc: 494.39 ng/ml



#35 AR-1260-5

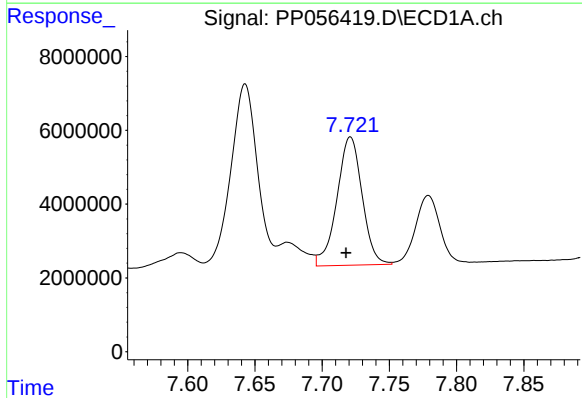
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 99192776
Conc: 496.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



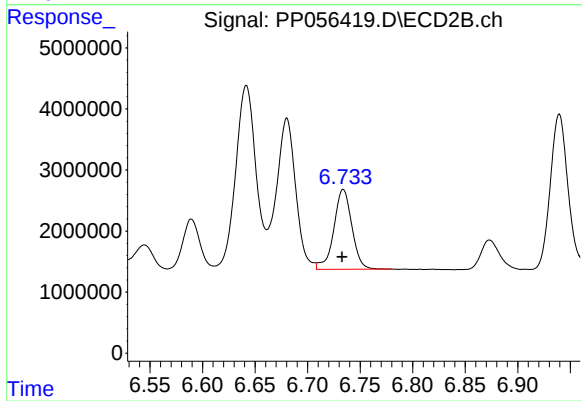
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 65043736
Conc: 509.03 ng/ml



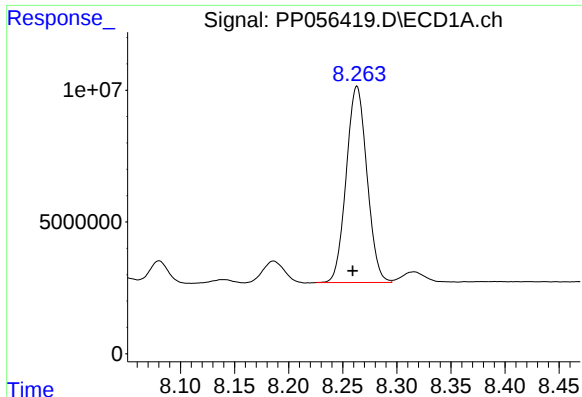
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 45151598
Conc: 378.29 ng/ml



#36 AR-1262-1

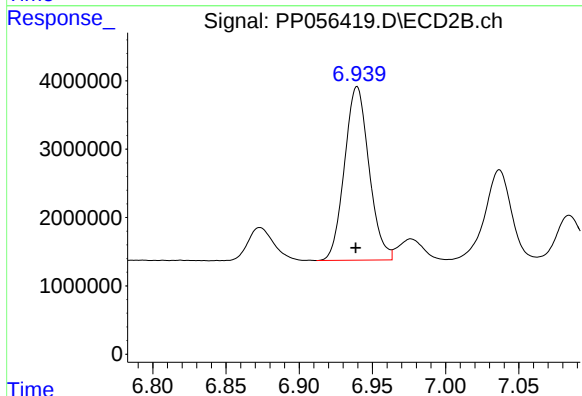
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 15692191
Conc: 477.44 ng/ml



#37 AR-1262-2

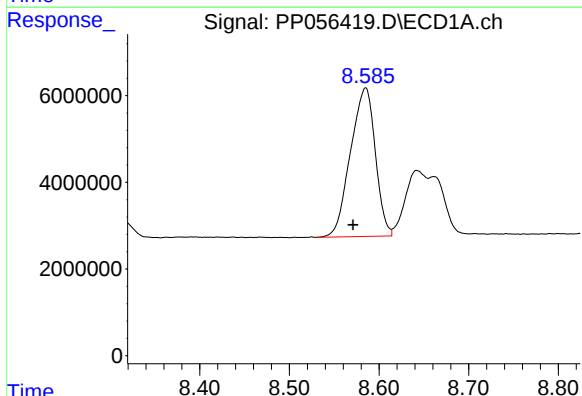
R.T.: 8.263 min
Delta R.T.: 0.004 min
Response: 99192776
Conc: 454.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



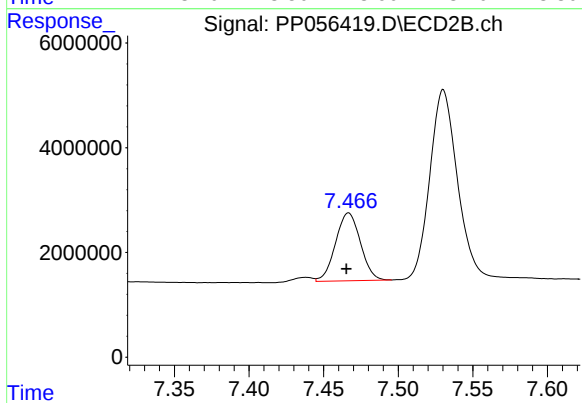
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 29647182
Conc: 415.89 ng/ml



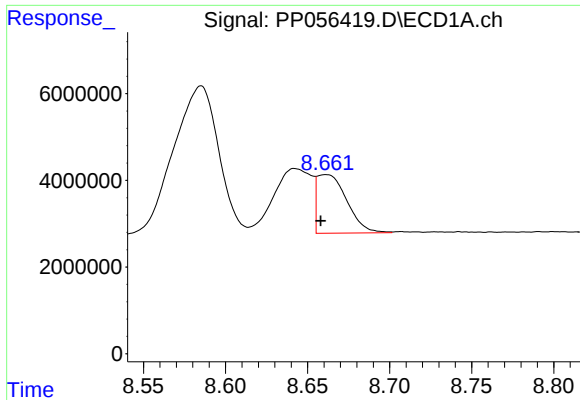
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 65964323
Conc: 431.75 ng/ml



#38 AR-1262-3

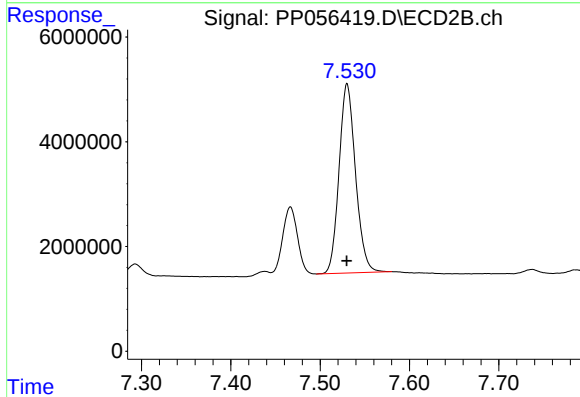
R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 15097849
Conc: 277.26 ng/ml



#39 AR-1262-4

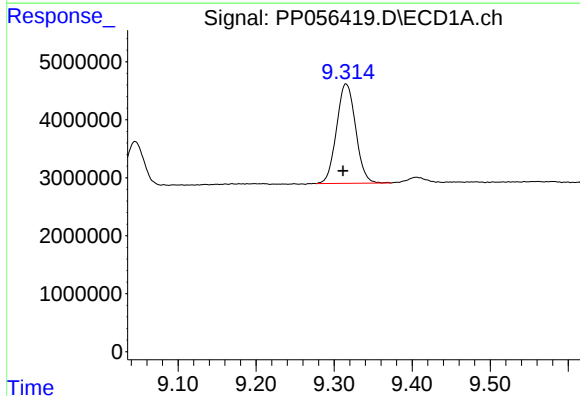
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 17013906
Conc: 211.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



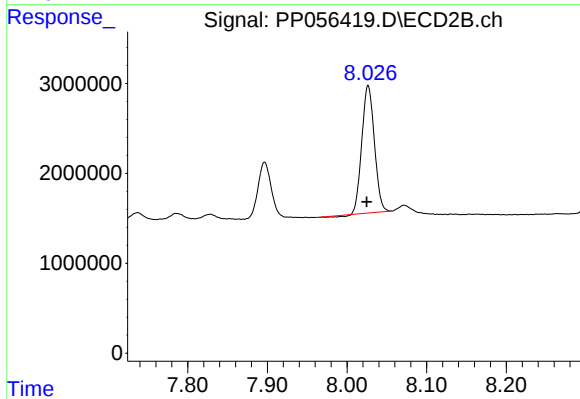
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 46357912
Conc: 479.48 ng/ml



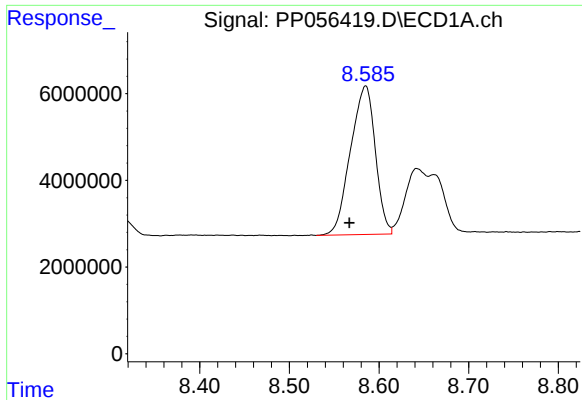
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: 0.004 min
Response: 29139234
Conc: 351.73 ng/ml



#40 AR-1262-5

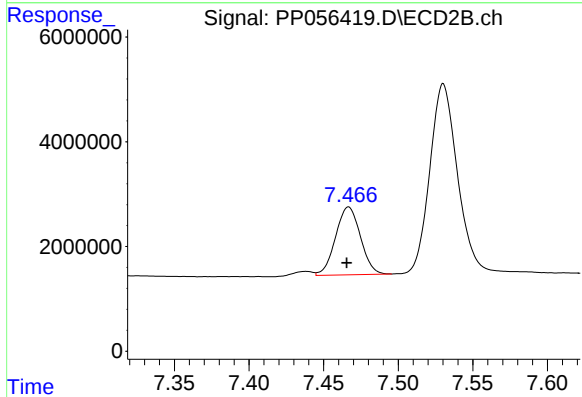
R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 15379172
Conc: 342.25 ng/ml



#41 AR-1268-1

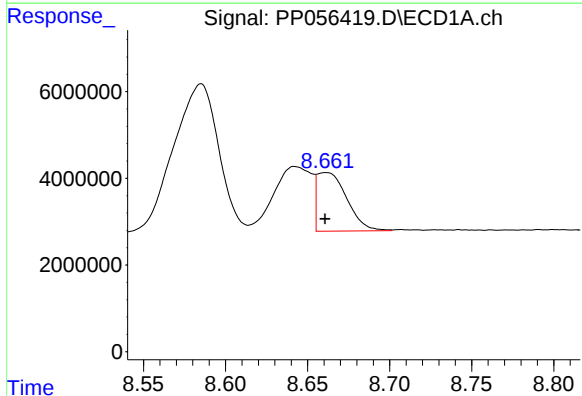
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 65964323
Conc: 239.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



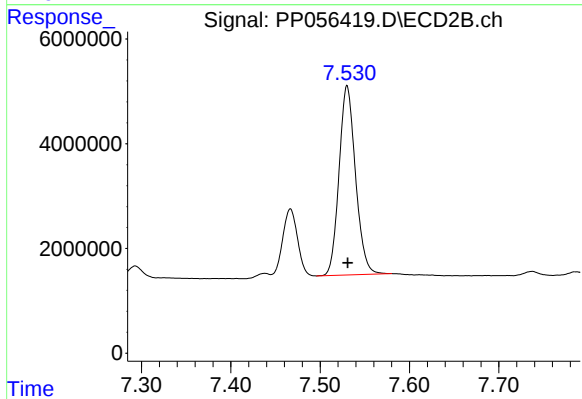
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 15097849
Conc: 89.48 ng/ml



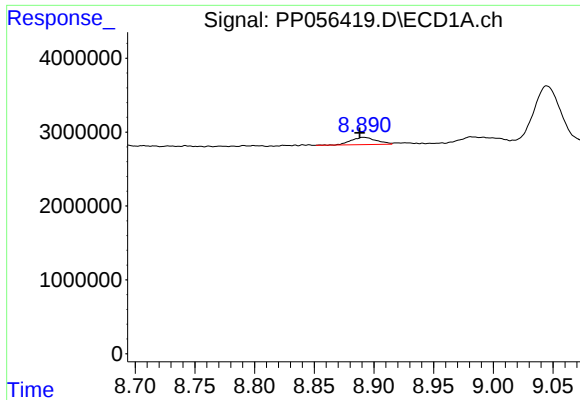
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 17013906
Conc: 65.98 ng/ml



#42 AR-1268-2

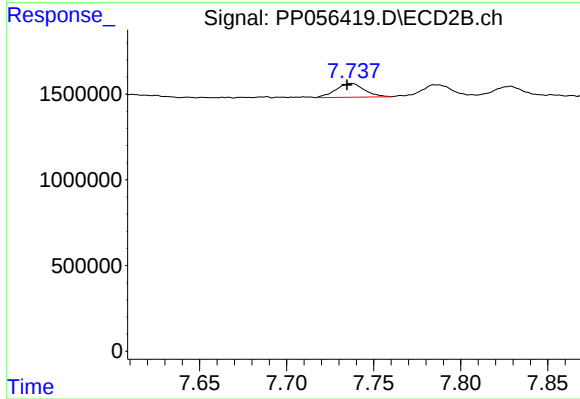
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 46357912
Conc: 310.00 ng/ml



#43 AR-1268-3

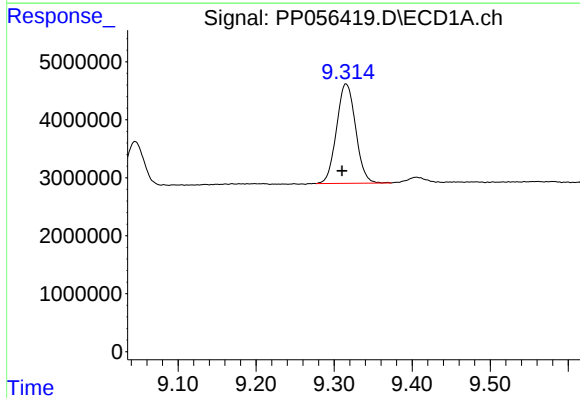
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 1450335
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



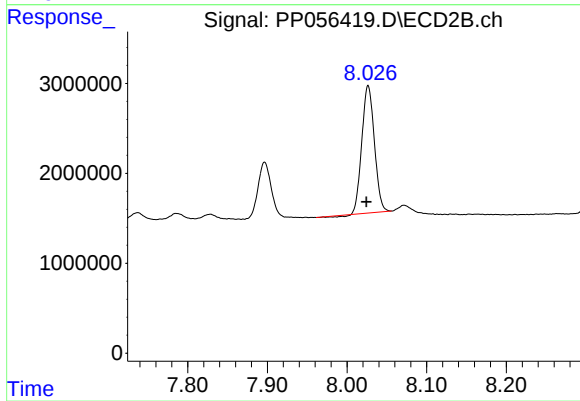
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 914413
Conc: 6.73 ng/ml



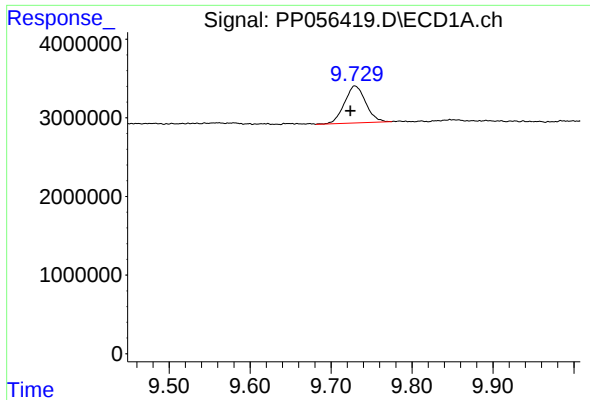
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.005 min
Response: 29139234
Conc: 312.09 ng/ml



#44 AR-1268-4

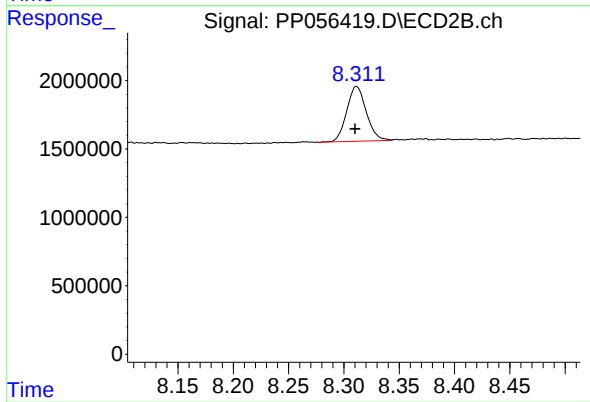
R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 15379172
Conc: 301.35 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.006 min
Response: 8544112
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 4911266
Conc: 12.62 ng/ml