

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 15:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:34:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 2024
 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...	4.491	3.640	113.2E6	119.2E6	50.380	51.797
2)	SA Decachlor...	10.365	8.685	108.8E6	118.9E6	56.136	58.280
Target Compounds							
3)	L1 AR-1016-1	5.673	4.735	29600893	28727534	408.499	403.663
4)	L1 AR-1016-2	5.697	4.753	42333274	40073730	403.783	403.476
5)	L1 AR-1016-3	5.759	4.931	28046155	22076894	394.471	407.195
6)	L1 AR-1016-4	5.858	4.973	22689810	19971035	407.613	395.654
7)	L1 AR-1016-5	6.156	5.187	24427556	26180656	416.723	417.366
8)	L2 AR-1221-1	4.697	3.857	3130302	3165448	121.692	128.359
9)	L2 AR-1221-2	4.790	3.943	5241833	4971967	260.831	257.389
10)	L2 AR-1221-3	4.866	4.020	16925336	17448001	295.928	297.084
11)	L3 AR-1232-1	4.866	4.020	16925336	17448001	345.220	347.051
12)	L3 AR-1232-2	5.403	4.753	23600623	40073730	819.296	902.673
13)	L3 AR-1232-3	5.697	4.931	42333274	22076894	890.318	910.956
14)	L3 AR-1232-4	5.858	5.015	22689810	24255123	895.125	962.823
15)	L3 AR-1232-5	5.951	5.187	22241358	26180656	1005.695	981.947
16)	L4 AR-1242-1	5.673	4.735	29600893	28727534	552.865	544.339
17)	L4 AR-1242-2	5.697	4.753	42333274	40073730	548.401	549.893
18)	L4 AR-1242-3	5.759	4.931	28046155	22076894	547.160	542.347
19)	L4 AR-1242-4	5.858	5.015	22689810	24255123	552.146	516.605
20)	L4 AR-1242-5	6.603	5.541	22512563	29253853	593.218	576.873
21)	L5 AR-1248-1	5.673	4.735	29600893	28727534	706.071	703.054
22)	L5 AR-1248-2	5.951	4.973	22241358	19971035	326.497	298.907
23)	L5 AR-1248-3	6.156	5.015	24427556	24255123	325.023	347.860
24)	L5 AR-1248-4	6.564	5.187	21394386	26180656	317.071	324.701
25)	L5 AR-1248-5	6.603	5.582	22512563	21375049	331.391	344.059
26)	L6 AR-1254-1	6.536	5.541	18174955	29253853	212.390	255.508
27)	L6 AR-1254-2	6.761	5.690	22272474	10162541	177.746	96.469 #
28)	L6 AR-1254-3	7.128	6.096	12175148	13073832	100.011	81.612
29)	L6 AR-1254-4	7.415	6.325	7269551	7613287	104.615	106.551
30)	L6 AR-1254-5	7.838	6.746	3586069	5536025	40.379	40.483
31)	L7 AR-1260-1	7.294	6.240	2519911	7015134	23.679	54.646 #
32)	L7 AR-1260-2	7.552	6.416	3921736	3156516	35.898	22.523 #
33)	L7 AR-1260-3	0.000	6.569	0	2937827	N.D.	21.020 #
34)	L7 AR-1260-4	8.129	0.000	1339777	0	14.679	N.D. #
35)	L7 AR-1260-5	0.000	7.287	0	430504	N.D.	2.346 #
36)	L8 AR-1262-1	0.000	6.815f	0	558111	N.D.	8.976 #
39)	L8 AR-1262-4	0.000	7.634	0	713393	N.D.	4.071 #
42)	L9 AR-1268-2	0.000	7.634	0	713393	N.D.	2.545 #
43)	L9 AR-1268-3	0.000	7.849	0	266408	N.D.	1.014 #
45)	L9 AR-1268-5	0.000	8.428	0	683782	N.D.	1.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 15:40
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:34:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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
----------	------	------	--------	--------	-------	-------

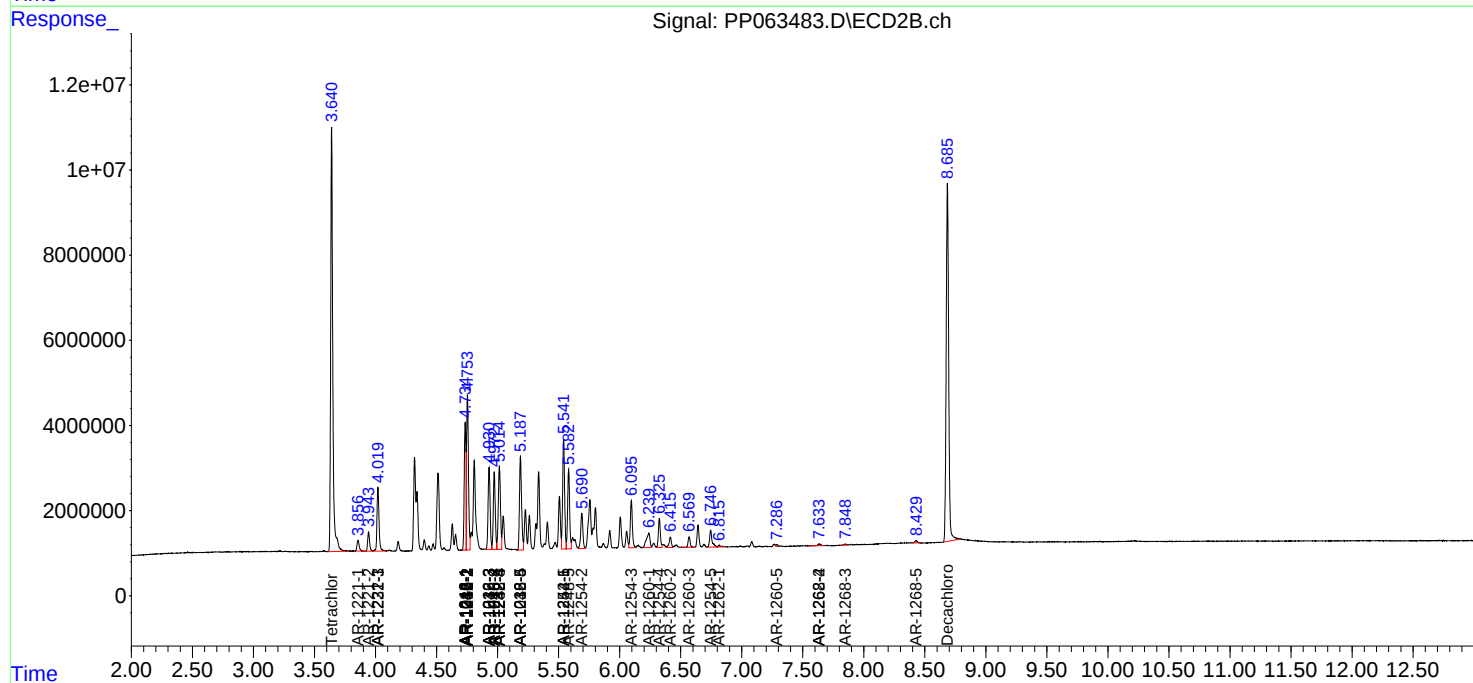
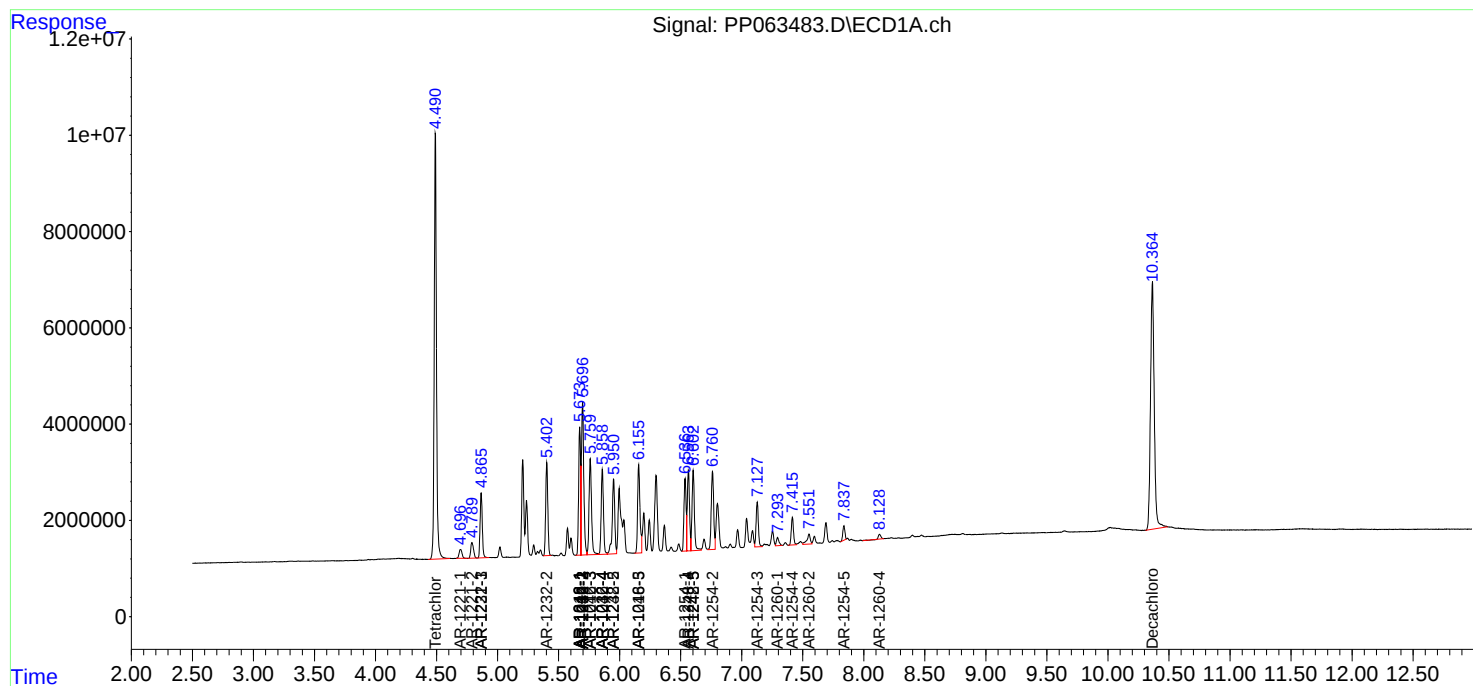
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

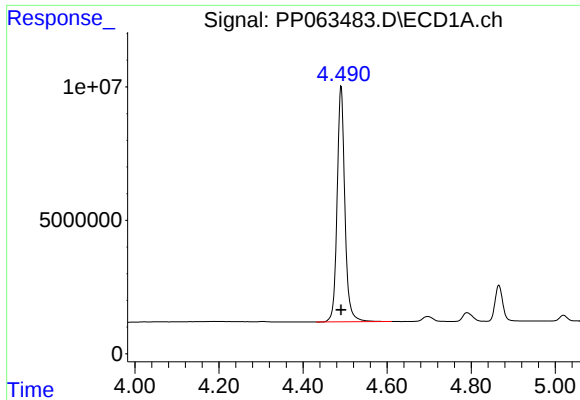
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 15:40
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:34:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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

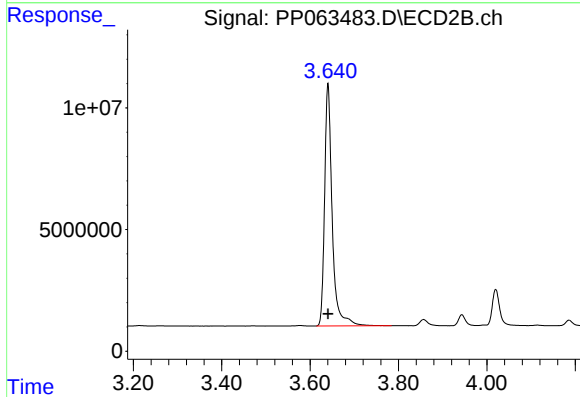




#1 Tetrachloro-m-xylene

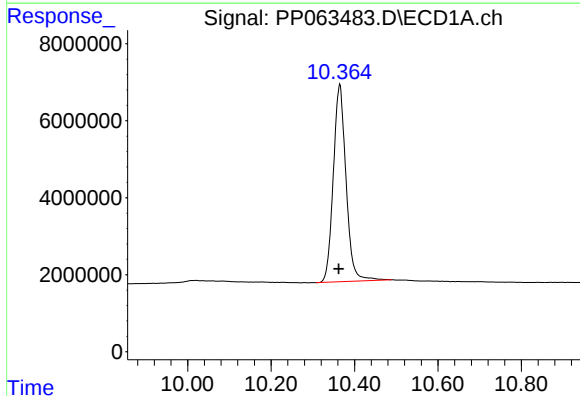
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 113213685
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



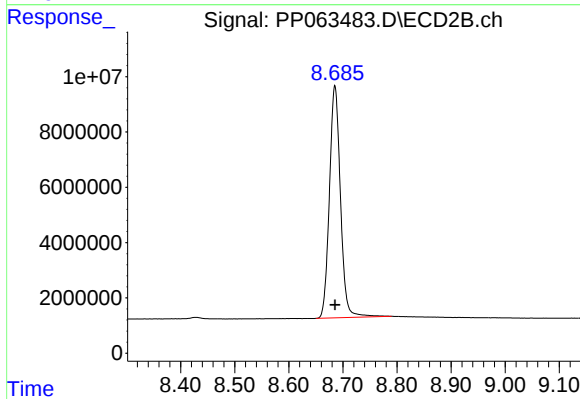
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 119158528
Conc: 51.80 ng/ml



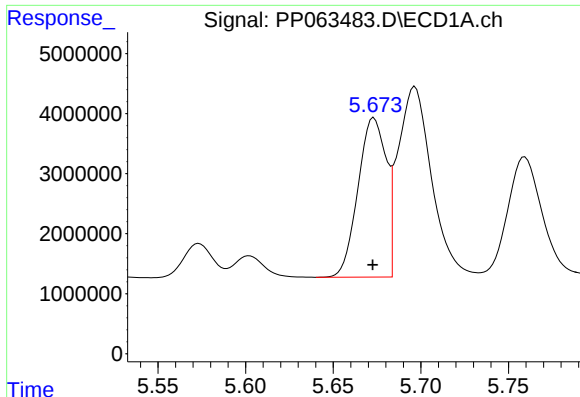
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.003 min
Response: 108779105
Conc: 56.14 ng/ml



#2 Decachlorobiphenyl

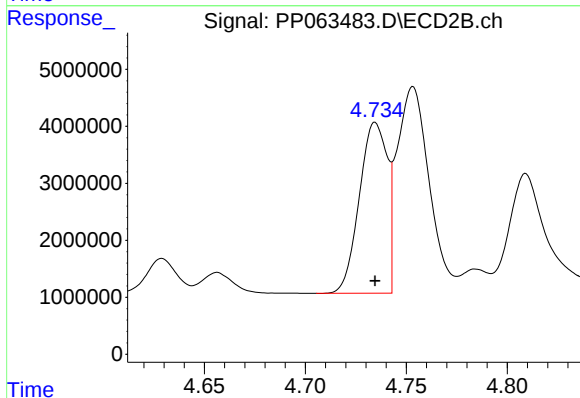
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 118898596
Conc: 58.28 ng/ml



#3 AR-1016-1

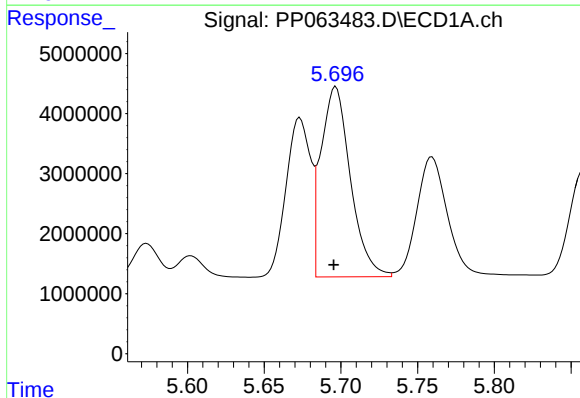
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29600893
Conc: 408.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



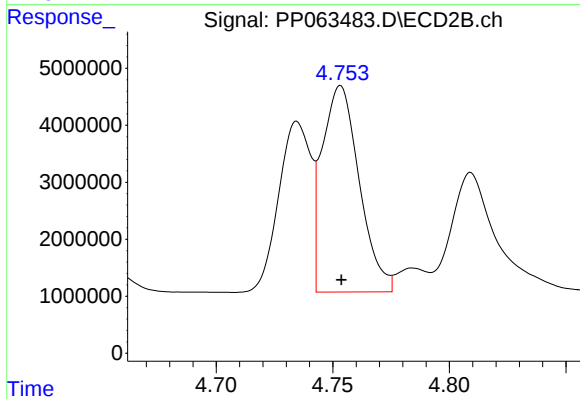
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 28727534
Conc: 403.66 ng/ml



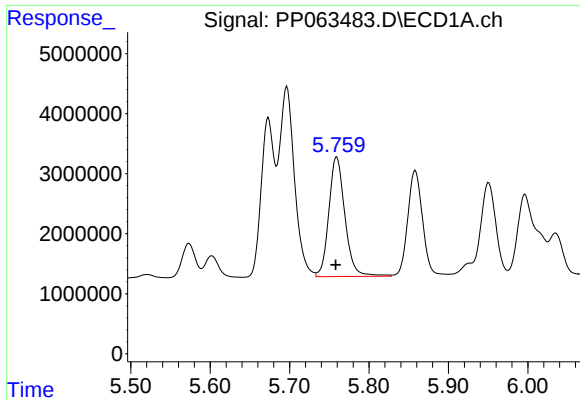
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 42333274
Conc: 403.78 ng/ml



#4 AR-1016-2

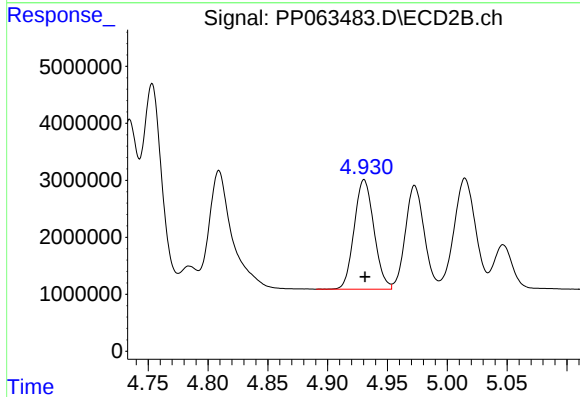
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 40073730
Conc: 403.48 ng/ml



#5 AR-1016-3

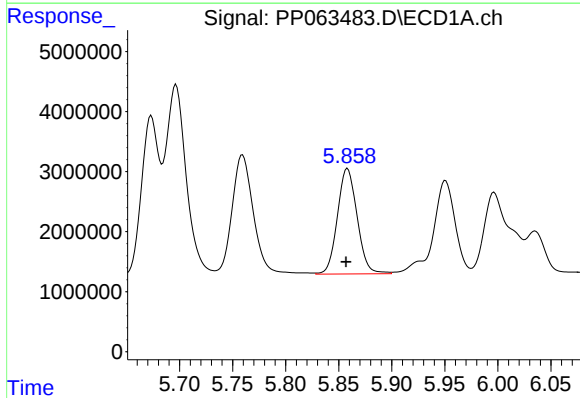
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 28046155
Conc: 394.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



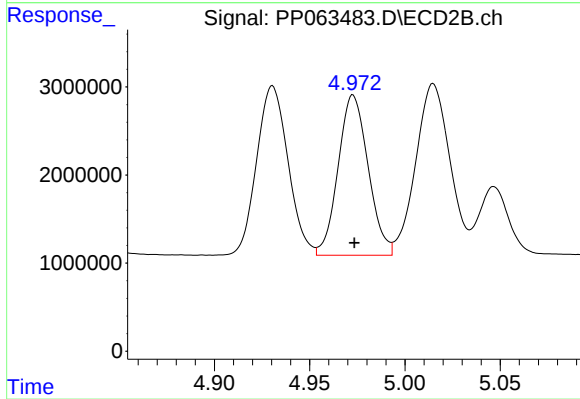
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 22076894
Conc: 407.19 ng/ml



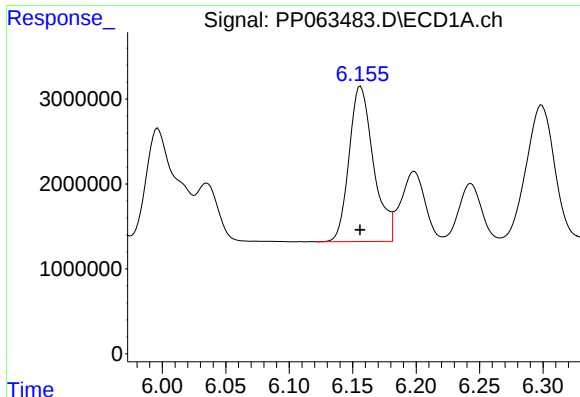
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 22689810
Conc: 407.61 ng/ml



#6 AR-1016-4

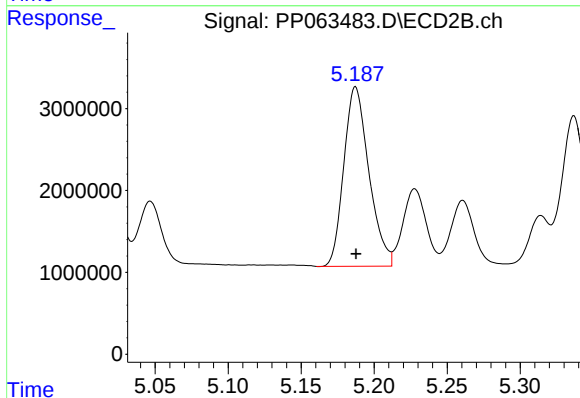
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 19971035
Conc: 395.65 ng/ml



#7 AR-1016-5

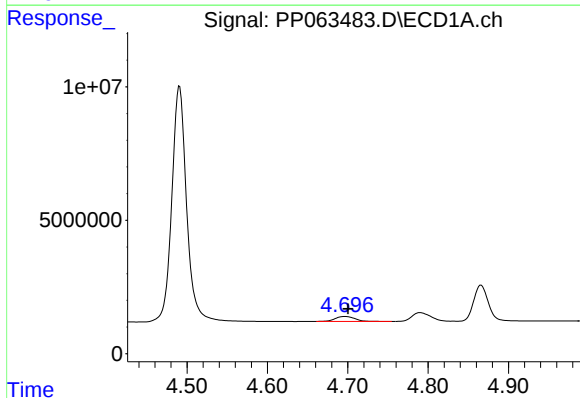
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 24427556
Conc: 416.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



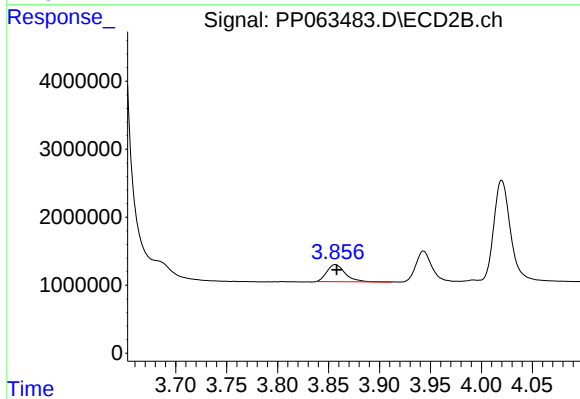
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 26180656
Conc: 417.37 ng/ml



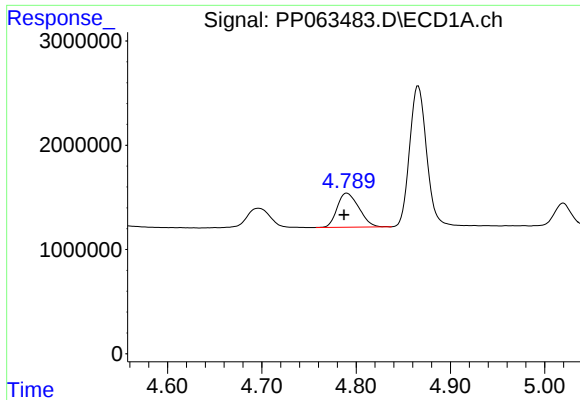
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 3130302
Conc: 121.69 ng/ml



#8 AR-1221-1

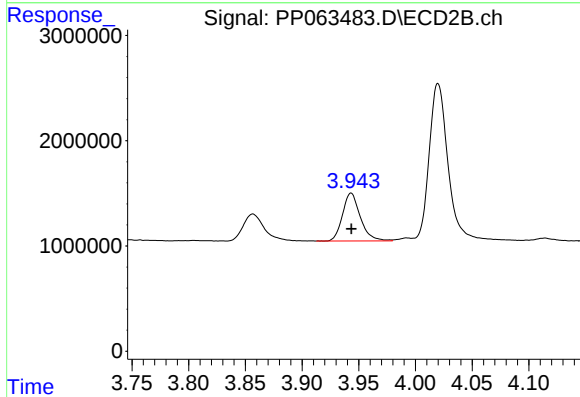
R.T.: 3.857 min
Delta R.T.: -0.001 min
Response: 3165448
Conc: 128.36 ng/ml



#9 AR-1221-2

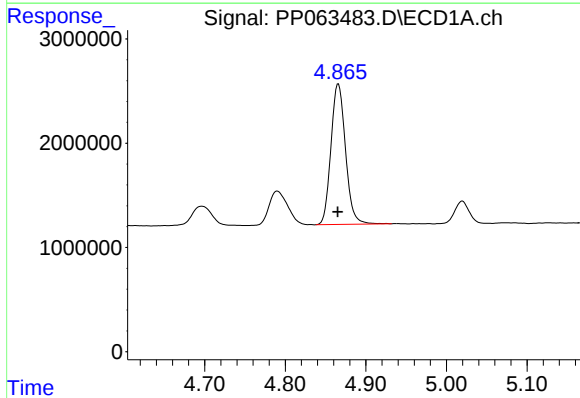
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 5241833
Conc: 260.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



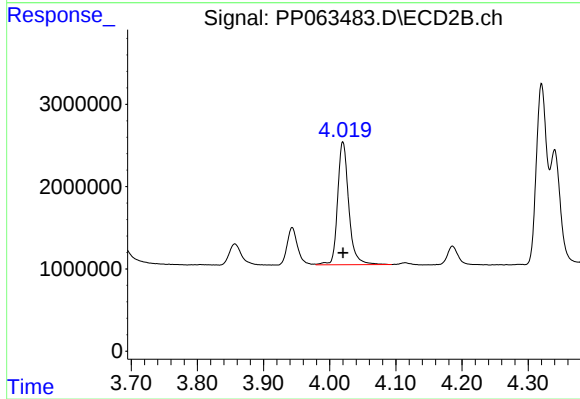
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 4971967
Conc: 257.39 ng/ml



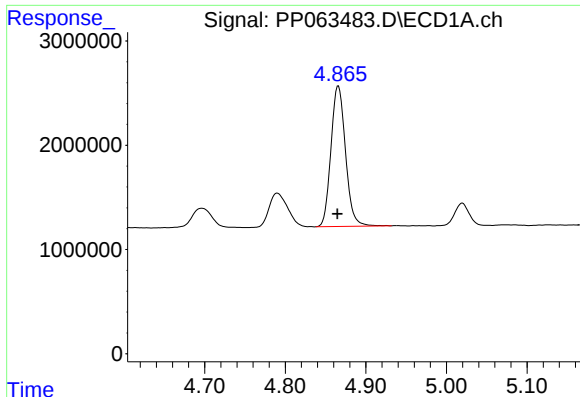
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 16925336
Conc: 295.93 ng/ml



#10 AR-1221-3

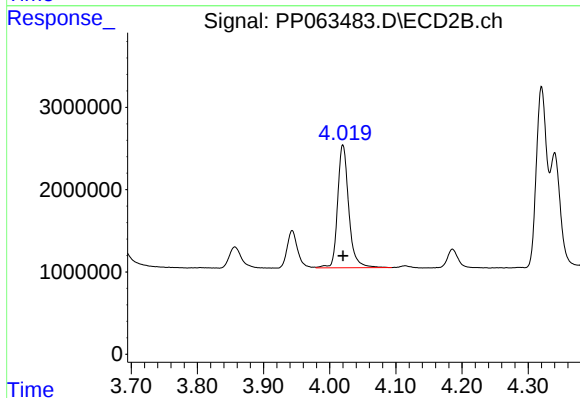
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 17448001
Conc: 297.08 ng/ml



#11 AR-1232-1

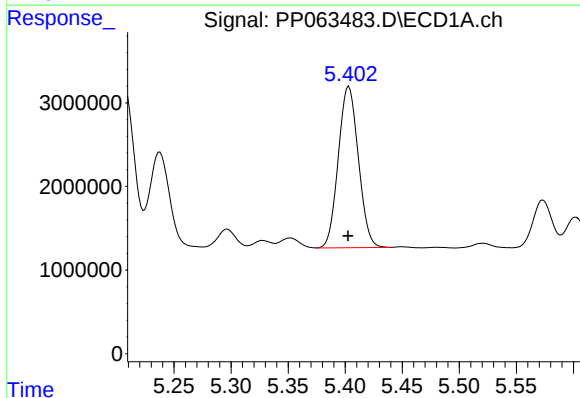
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 16925336
Conc: 345.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



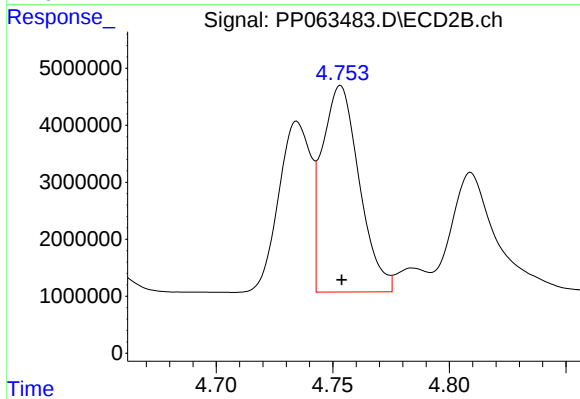
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 17448001
Conc: 347.05 ng/ml



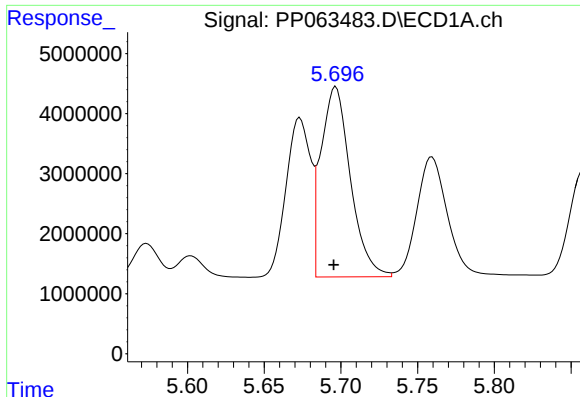
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 23600623
Conc: 819.30 ng/ml



#12 AR-1232-2

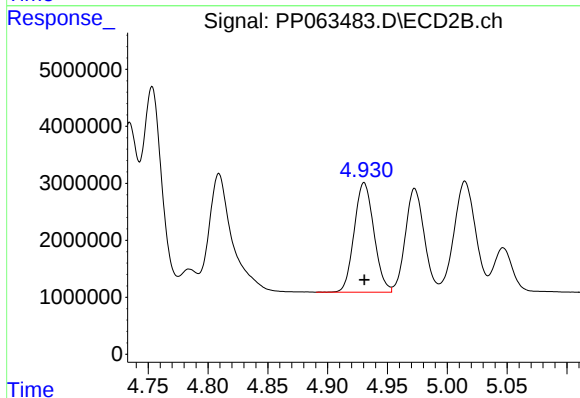
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 40073730
Conc: 902.67 ng/ml



#13 AR-1232-3

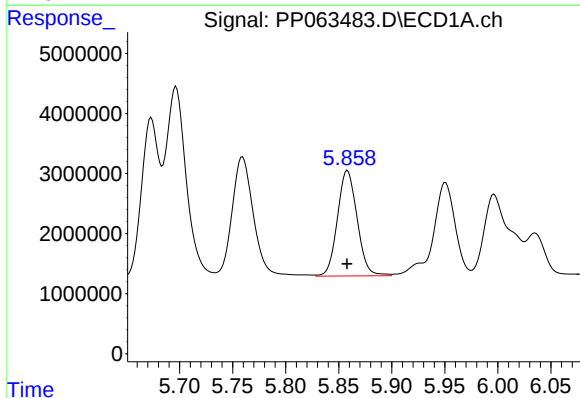
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 42333274
Conc: 890.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



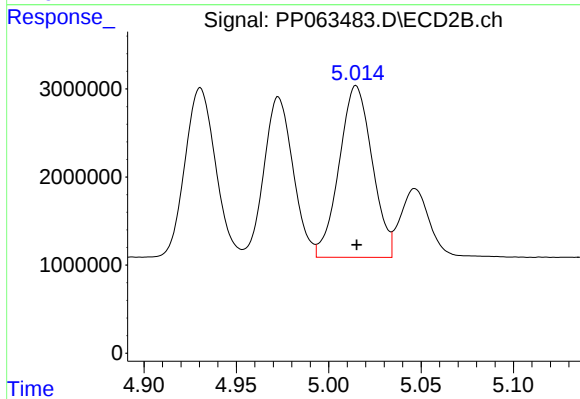
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 22076894
Conc: 910.96 ng/ml



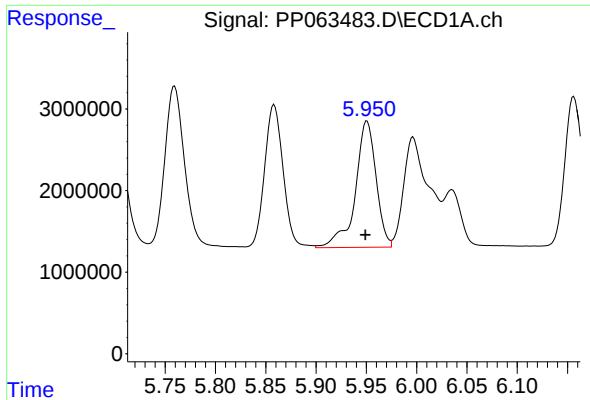
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 22689810
Conc: 895.12 ng/ml



#14 AR-1232-4

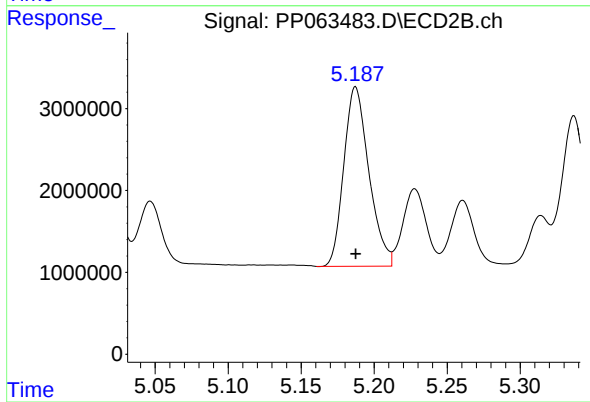
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 24255123
Conc: 962.82 ng/ml



#15 AR-1232-5

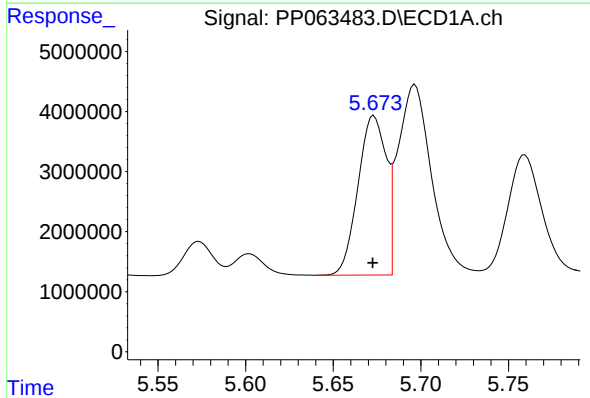
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 22241358
Conc: 1005.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



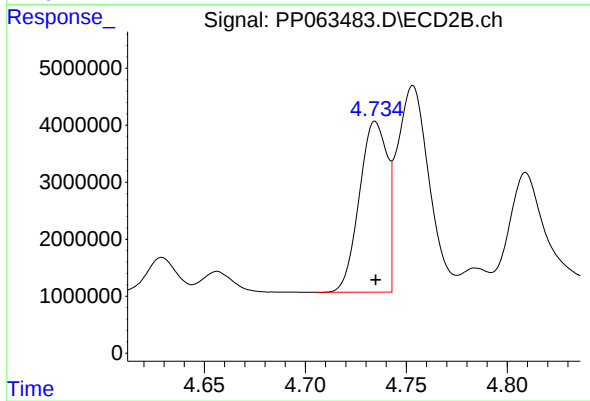
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 26180656
Conc: 981.95 ng/ml



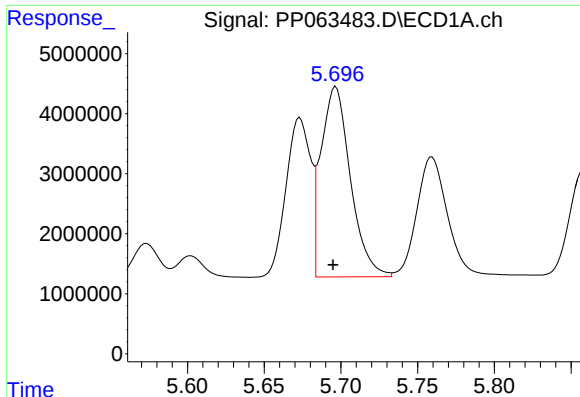
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29600893
Conc: 552.87 ng/ml



#16 AR-1242-1

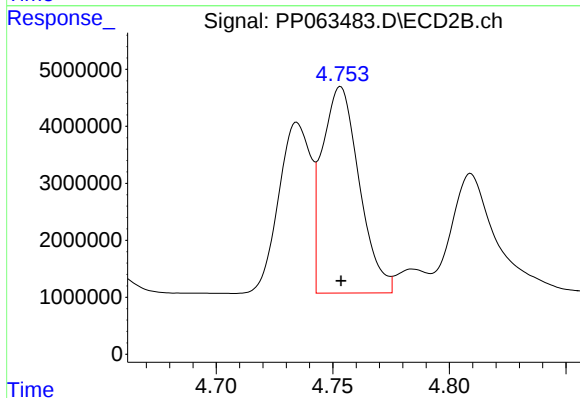
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 28727534
Conc: 544.34 ng/ml



#17 AR-1242-2

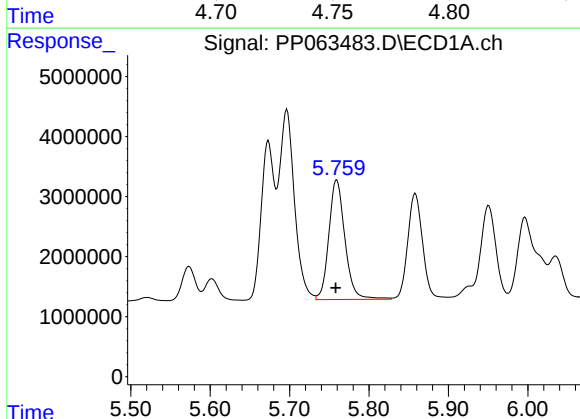
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 42333274
Conc: 548.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



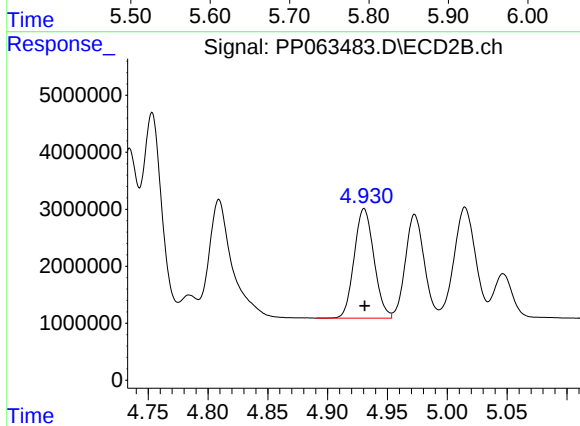
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 40073730
Conc: 549.89 ng/ml



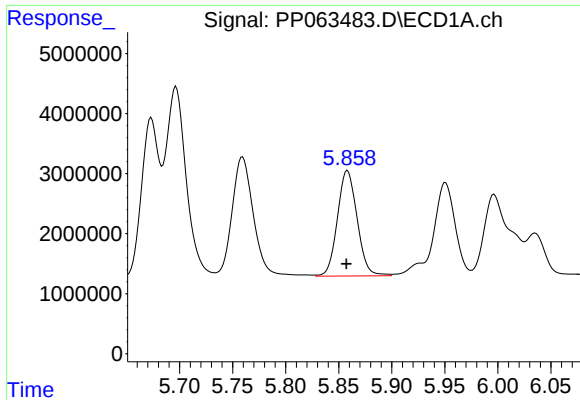
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 28046155
Conc: 547.16 ng/ml



#18 AR-1242-3

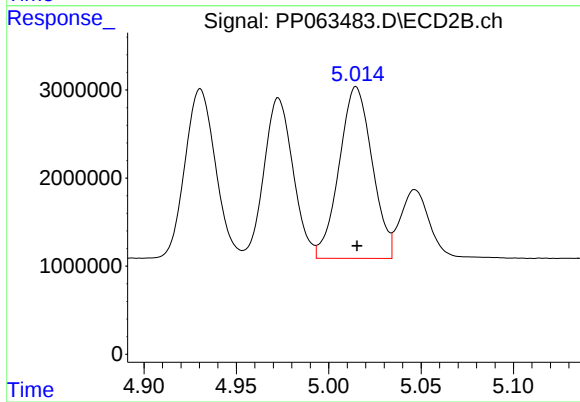
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 22076894
Conc: 542.35 ng/ml



#19 AR-1242-4

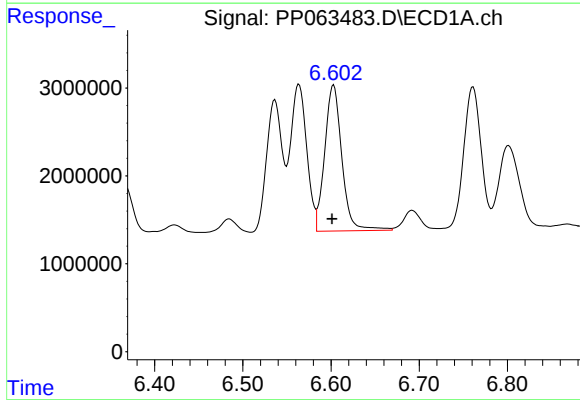
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 22689810
Conc: 552.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



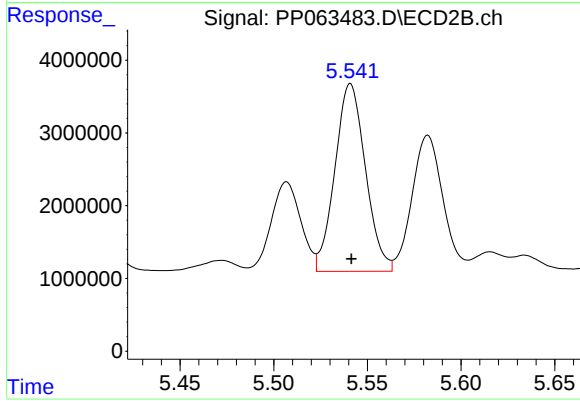
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 24255123
Conc: 516.61 ng/ml



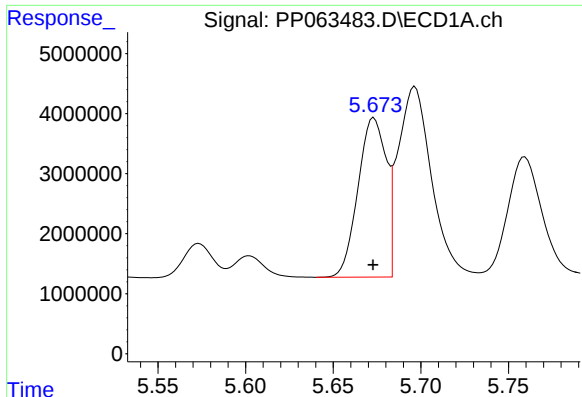
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 22512563
Conc: 593.22 ng/ml



#20 AR-1242-5

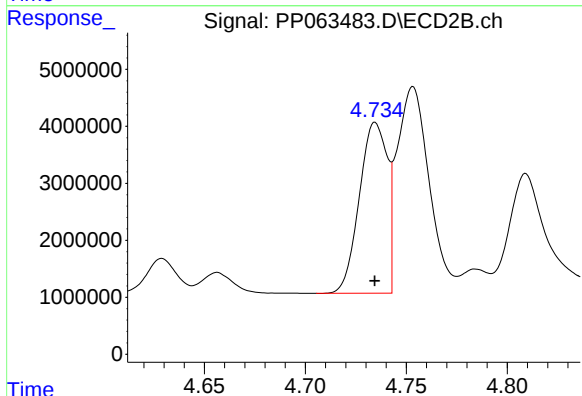
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 29253853
Conc: 576.87 ng/ml



#21 AR-1248-1

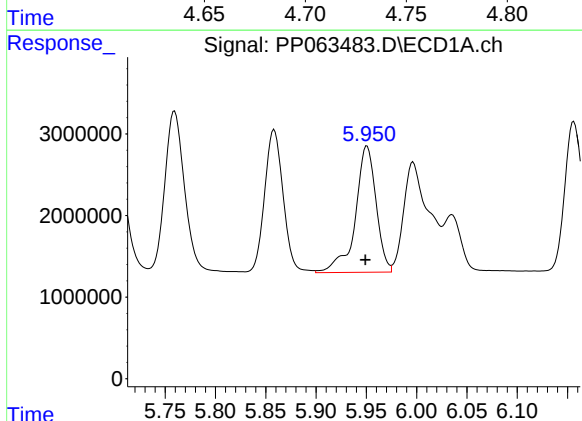
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29600893
Conc: 706.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



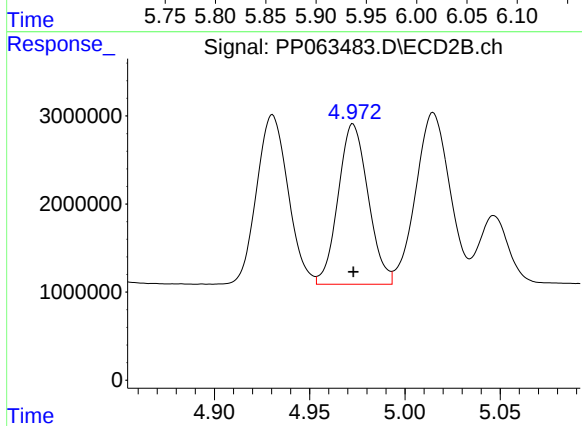
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 28727534
Conc: 703.05 ng/ml



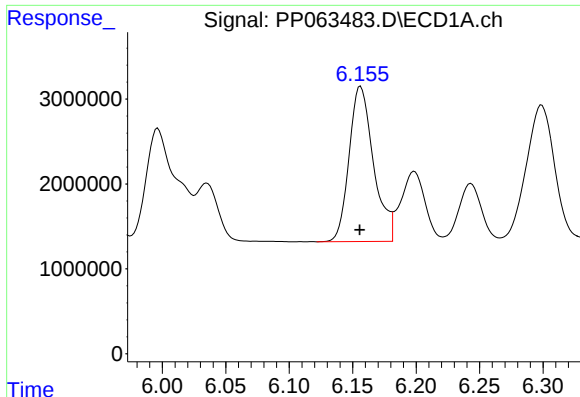
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 22241358
Conc: 326.50 ng/ml



#22 AR-1248-2

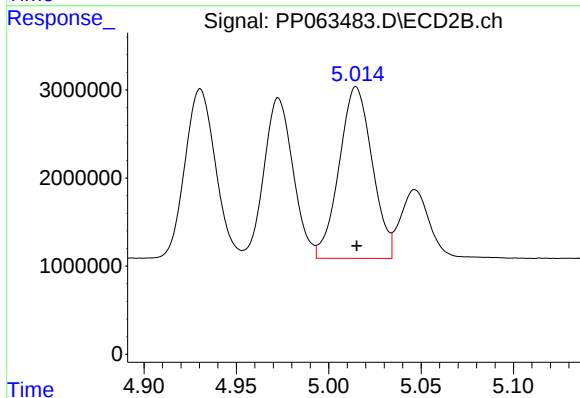
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 19971035
Conc: 298.91 ng/ml



#23 AR-1248-3

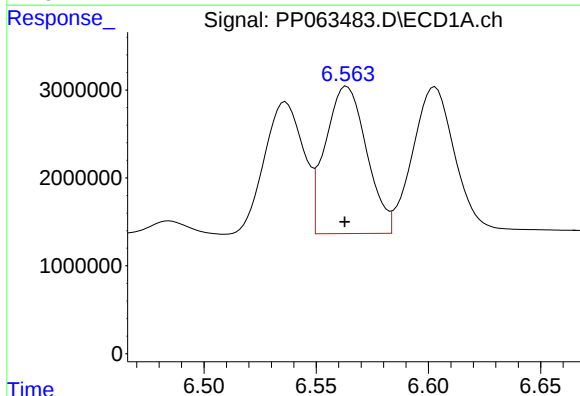
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 24427556
Conc: 325.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



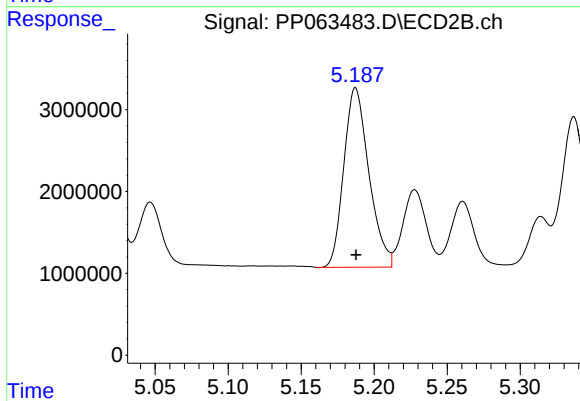
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 24255123
Conc: 347.86 ng/ml



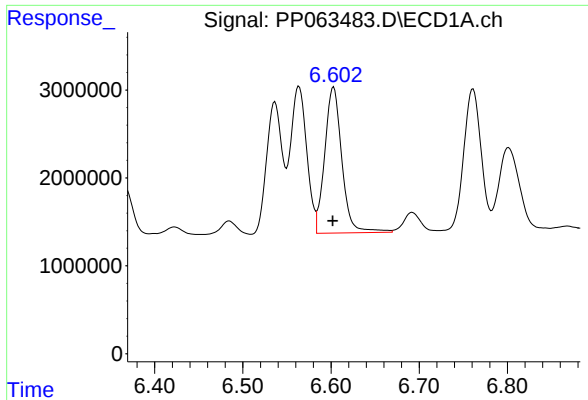
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 21394386
Conc: 317.07 ng/ml



#24 AR-1248-4

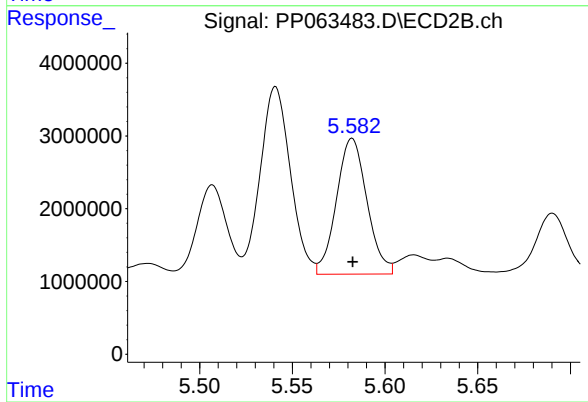
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 26180656
Conc: 324.70 ng/ml



#25 AR-1248-5

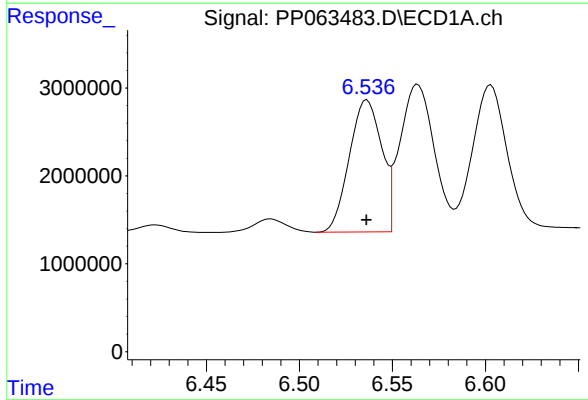
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 22512563
Conc: 331.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



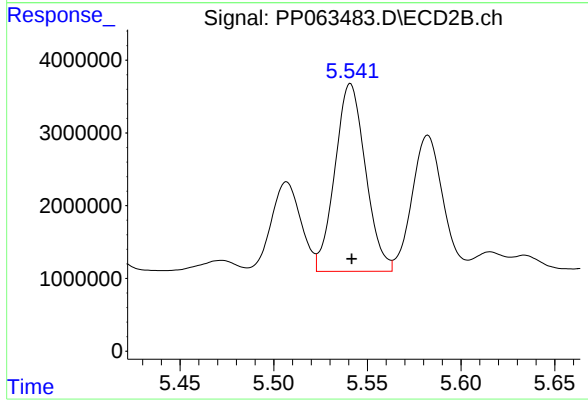
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 21375049
Conc: 344.06 ng/ml



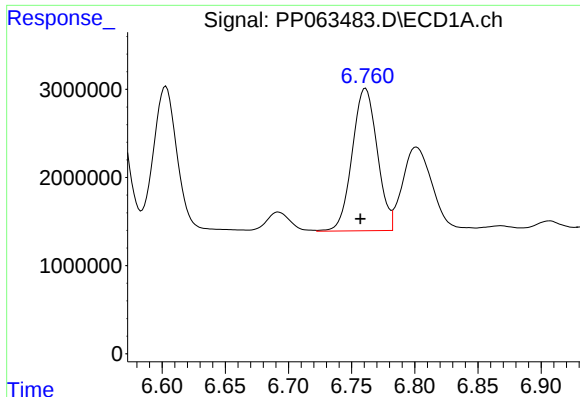
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 18174955
Conc: 212.39 ng/ml



#26 AR-1254-1

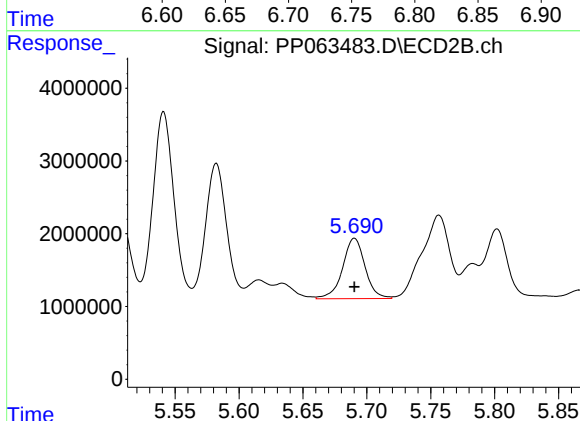
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 29253853
Conc: 255.51 ng/ml



#27 AR-1254-2

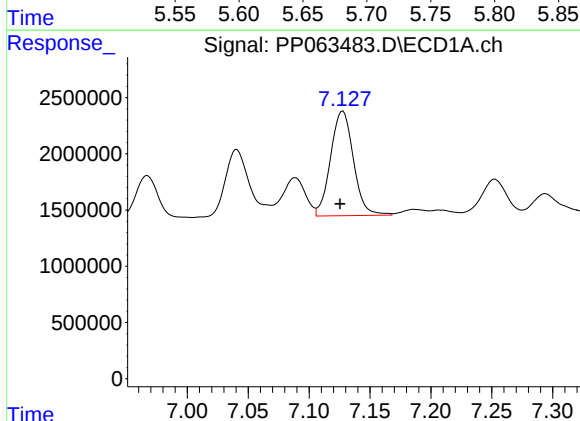
R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 22272474
Conc: 177.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



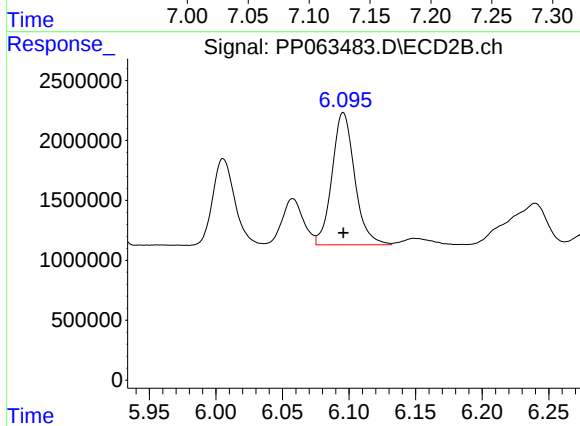
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 10162541
Conc: 96.47 ng/ml



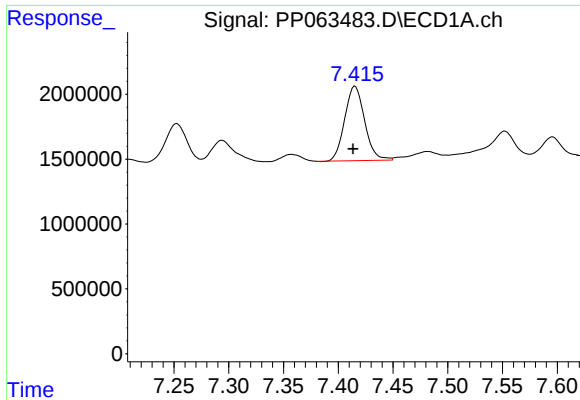
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 12175148
Conc: 100.01 ng/ml



#28 AR-1254-3

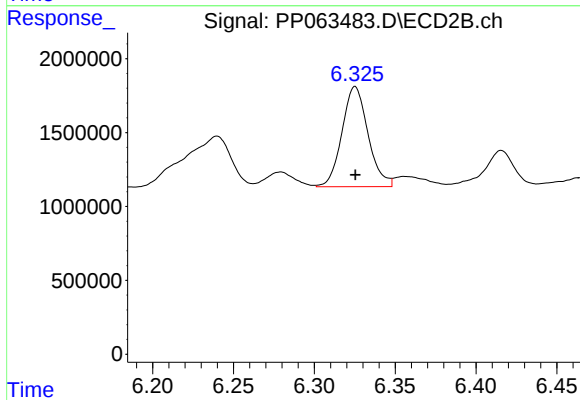
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 13073832
Conc: 81.61 ng/ml



#29 AR-1254-4

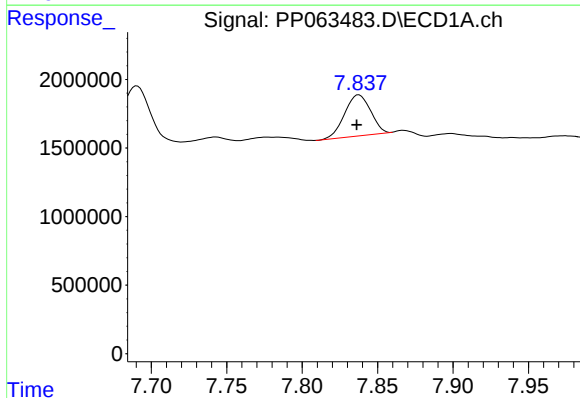
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 7269551
Conc: 104.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



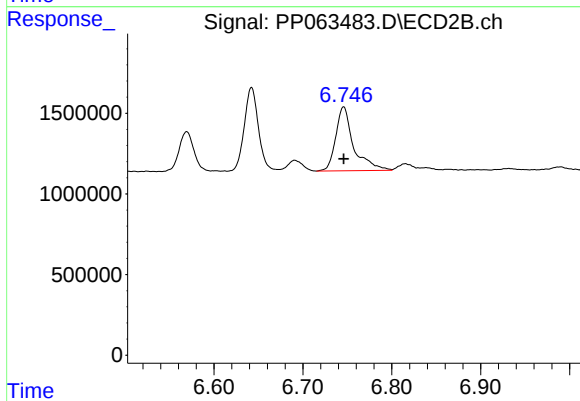
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 7613287
Conc: 106.55 ng/ml



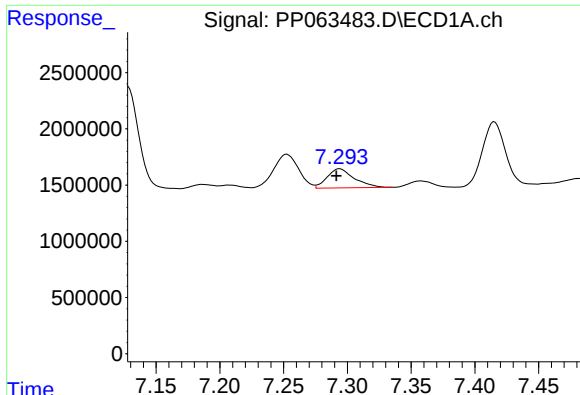
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 3586069
Conc: 40.38 ng/ml



#30 AR-1254-5

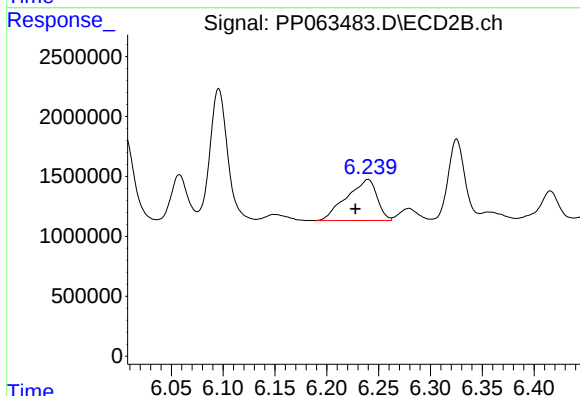
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 5536025
Conc: 40.48 ng/ml



#31 AR-1260-1

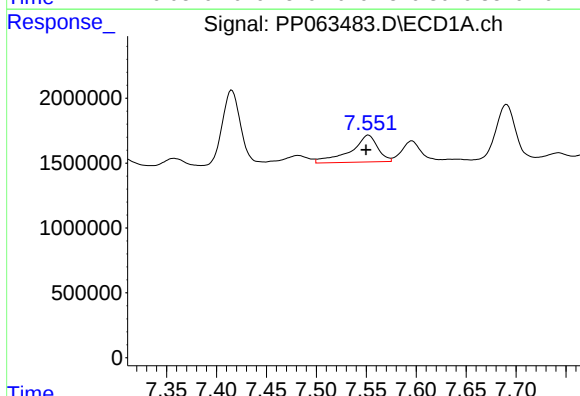
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 2519911
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



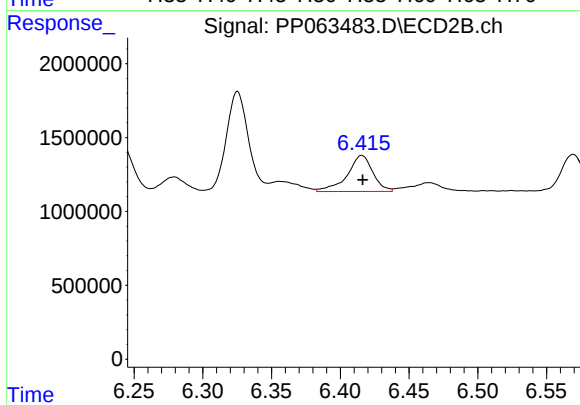
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 7015134
Conc: 54.65 ng/ml



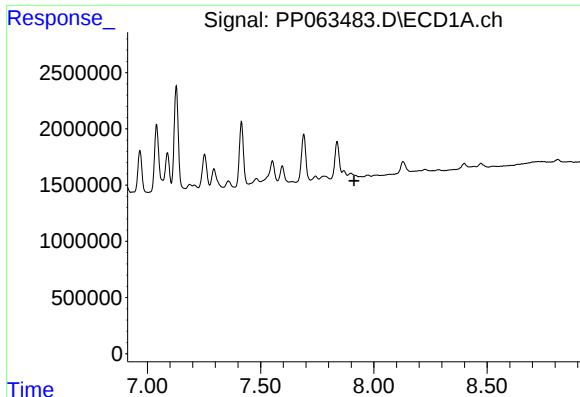
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3921736
Conc: 35.90 ng/ml



#32 AR-1260-2

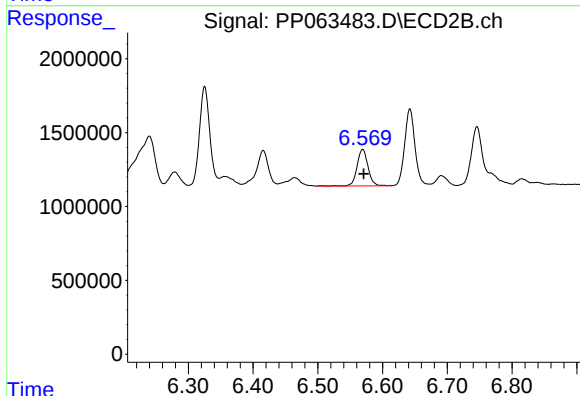
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3156516
Conc: 22.52 ng/ml



#33 AR-1260-3

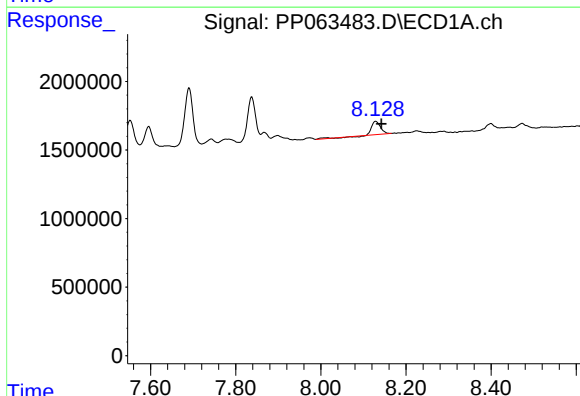
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



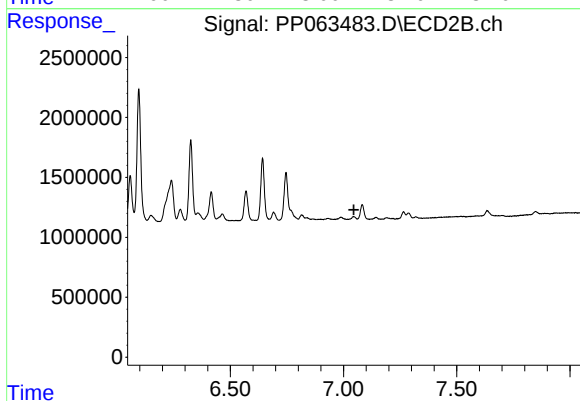
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 2937827
Conc: 21.02 ng/ml



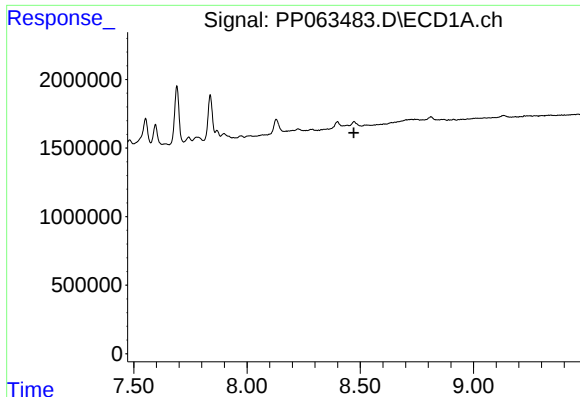
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.013 min
Response: 1339777
Conc: 14.68 ng/ml



#34 AR-1260-4

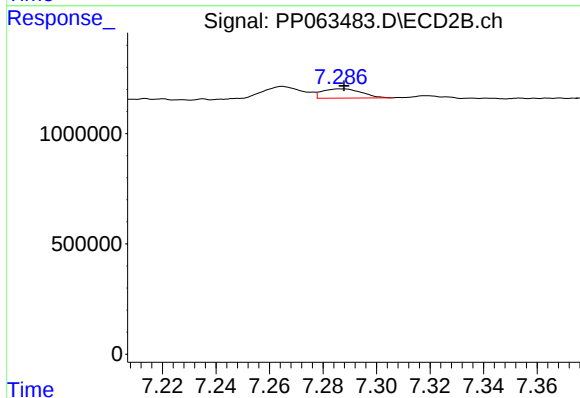
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

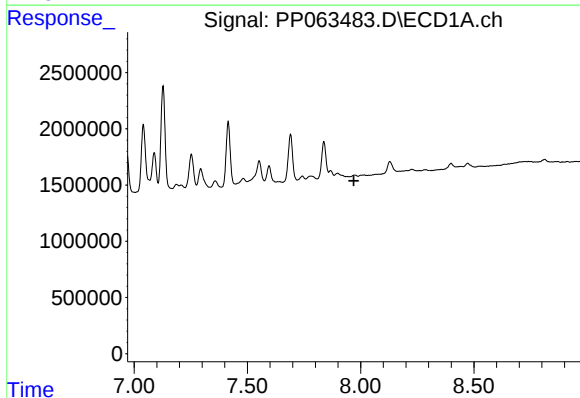
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



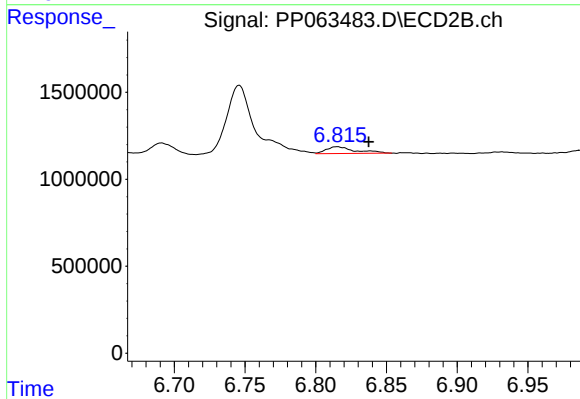
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 430504
Conc: 2.35 ng/ml



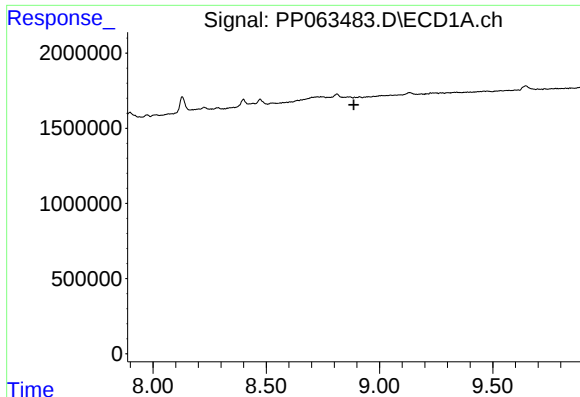
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

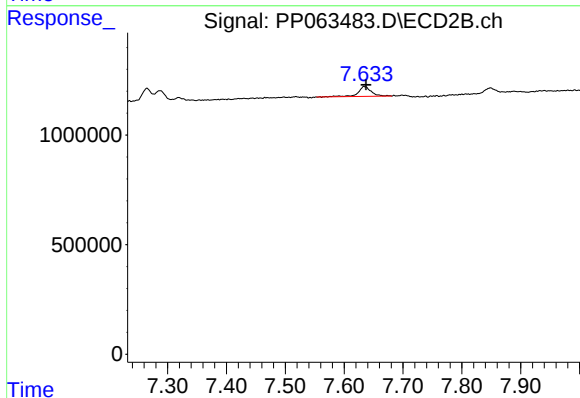
R.T.: 6.815 min
Delta R.T.: -0.022 min
Response: 558111
Conc: 8.98 ng/ml



#39 AR-1262-4

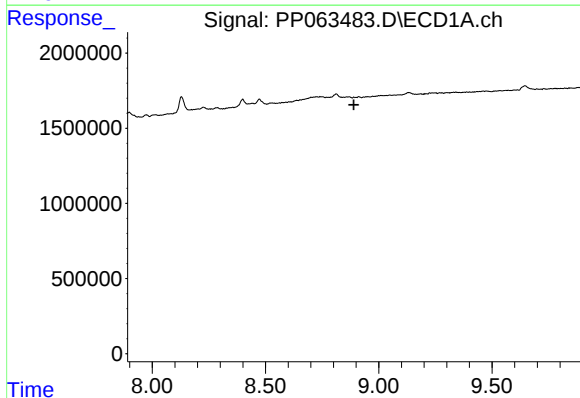
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



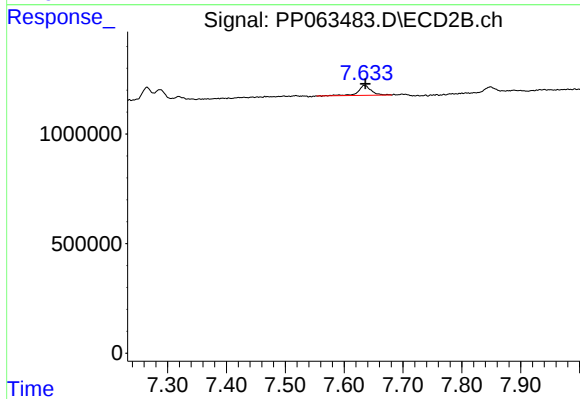
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 713393
Conc: 4.07 ng/ml



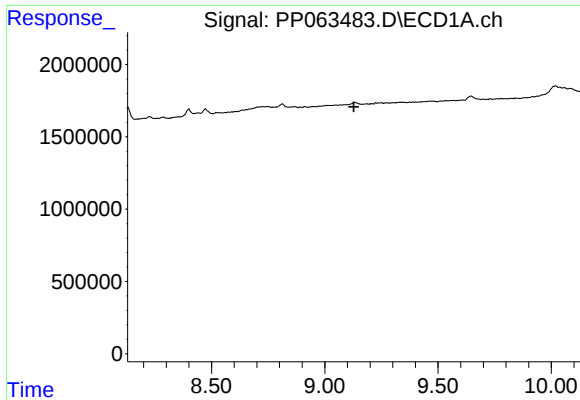
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

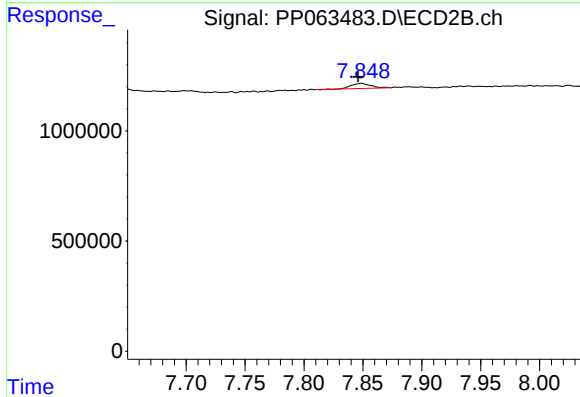
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 713393
Conc: 2.54 ng/ml



#43 AR-1268-3

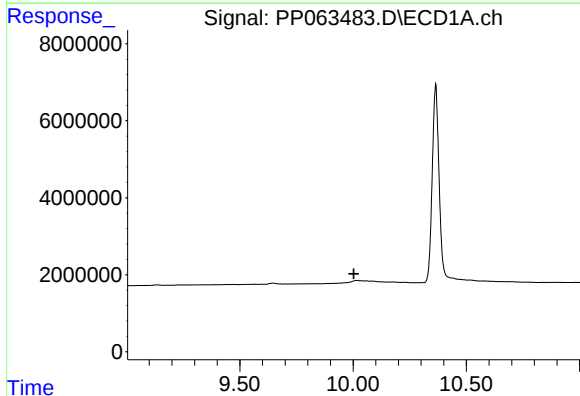
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



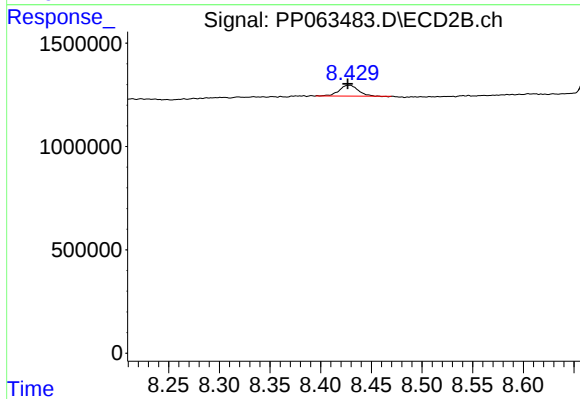
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 266408
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 683782
Conc: 1.15 ng/ml