

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 13:27
 Operator : YP\AJ
 Sample : PB152521BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.416	3.642	51448615	37206495	21.846	20.985
2)	SA Decachlor...	10.265	8.715	38225515	44183255	23.171	22.515
Target Compounds							
3)	L1 AR-1016-1	5.596	4.742	29567643	27125848	443.781	449.013
4)	L1 AR-1016-2	5.618	4.761	43185930	38276207	444.431	454.816
5)	L1 AR-1016-3	5.681	4.940	26934547	20865889	443.984	447.950
6)	L1 AR-1016-4	5.780	4.982	21781308	18812734	449.808	451.065
7)	L1 AR-1016-5	6.078	5.198	23188162	23670128	430.695	442.540
8)	L2 AR-1221-1	4.621	3.857	3409686	2645030	118.200	120.941
9)	L2 AR-1221-2	4.714	3.945	4349780	3597741	205.134	222.254
10)	L2 AR-1221-3	4.790	4.022	18047770	15342559	288.810	311.930
11)	L3 AR-1232-1	4.790	4.022	18047770	15342559	344.912	370.451
12)	L3 AR-1232-2	5.326	4.761	25237253	38276207	946.577	984.625
13)	L3 AR-1232-3	5.618	4.940	43185930	20865889	973.699	1036.746
14)	L3 AR-1232-4	5.780	5.024	21781308	22915640	985.426	1332.566 #
15)	L3 AR-1232-5	5.872	5.198	21967916	23670128	1047.922	1033.897
16)	L4 AR-1242-1	5.596	4.742	29567643	27125848	547.319	550.531
17)	L4 AR-1242-2	5.618	4.761	43185930	38276207	548.845	559.308
18)	L4 AR-1242-3	5.681	4.940	26934547	20865889	548.131	547.233
19)	L4 AR-1242-4	5.780	5.024	21781308	22915640	555.030	538.233
20)	L4 AR-1242-5	6.524	5.554	2820450	19476054	82.173	409.556 #
21)	L5 AR-1248-1	5.596	4.742	29567643	27125848	718.702	725.039
22)	L5 AR-1248-2	5.872	4.982	21967916	18812734	319.803	313.398
23)	L5 AR-1248-3	6.078	5.024	23188162	22915640	321.132	367.646
24)	L5 AR-1248-4	6.458f	5.198	21152892	23670128	343.467	329.194
25)	L5 AR-1248-5	6.524	5.594	2820450	2531878	47.609	40.922
26)	L6 AR-1254-1	6.458	5.554	21152892	19476054	262.600	180.599 #
27)	L6 AR-1254-2	6.678	5.702	19013591	18770391	164.034	195.786
28)	L6 AR-1254-3	7.048	6.125f	9169965	33549217	83.737	223.107 #
29)	L6 AR-1254-4	7.336	6.340	6081869	2783279	96.110	35.224 #
30)	L6 AR-1254-5	7.757	6.761	48868896	60079621	651.356	473.015 #
31)	L7 AR-1260-1	7.214	6.241	44685137	48085019	456.281	421.335
32)	L7 AR-1260-2	7.472	6.430	44083582	54871590	434.903	422.817
33)	L7 AR-1260-3	7.836	6.586	29804505	52775848	367.728	423.351
34)	L7 AR-1260-4	8.063	7.062	37183726	39339620	394.757	376.491
35)	L7 AR-1260-5	8.389	7.304	62261005	80978380	395.889	381.846
36)	L8 AR-1262-1	7.836	6.853	29804505	22418046	284.630	370.239 #
37)	L8 AR-1262-2	8.389	7.062	62261005	39339620	416.815	316.604
38)	L8 AR-1262-3	8.723f	7.590	36378383	18084920	348.679	189.817 #
39)	L8 AR-1262-4	8.801	7.654	8350783	60049936	112.042	374.573 #
40)	L8 AR-1262-5	9.479	8.153	14221836	18377148	301.949	265.106
41)	L9 AR-1268-1	8.723f	7.590	36378383	18084920	173.483	63.792 #

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 Acq On : 02 May 2023 13:27
 Operator : YP\AJ
 Sample : PB152521BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

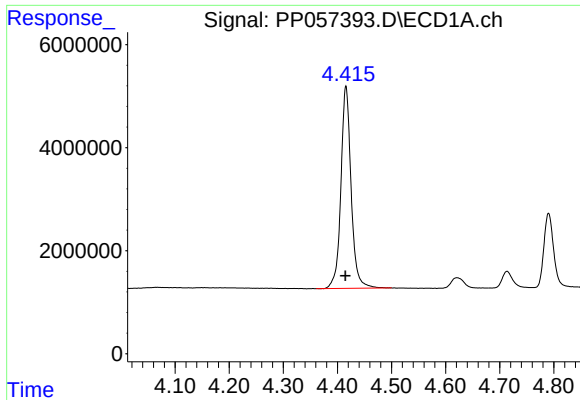
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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	8.801	7.654	8350783	60049936	51.898	238.621 #
43) L9	AR-1268-3	9.038	7.863	1337549	1592879	7.291	6.929
44) L9	AR-1268-4	9.479	8.153	14221836	18377148	271.566	231.896
45) L9	AR-1268-5	9.911	8.451	5992724	7103556	12.000	11.713

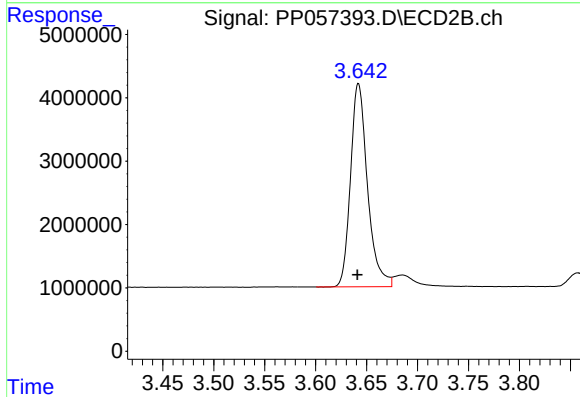
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

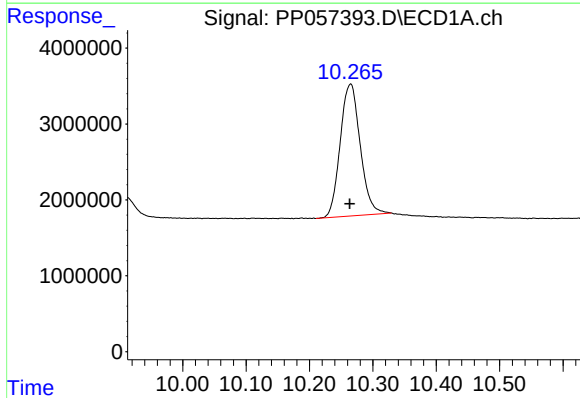
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 51448615
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



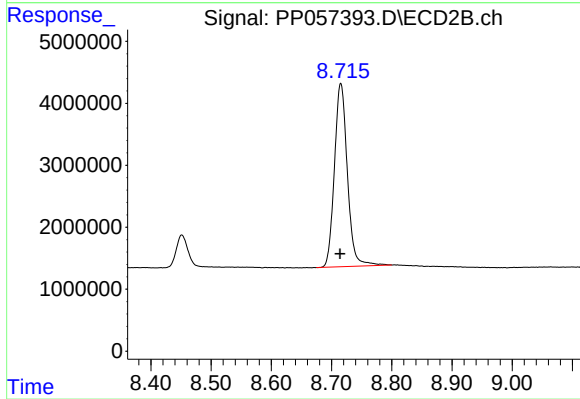
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 37206495
Conc: 20.98 ng/ml



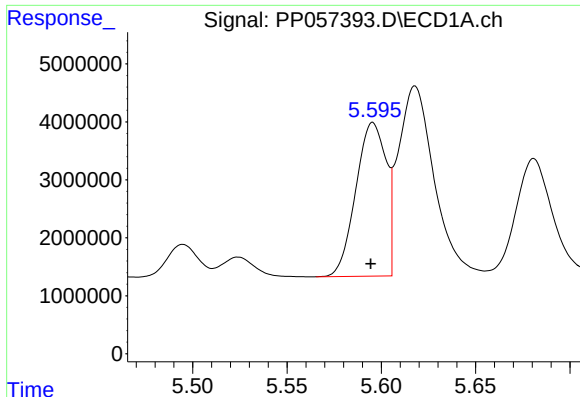
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.001 min
Response: 38225515
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

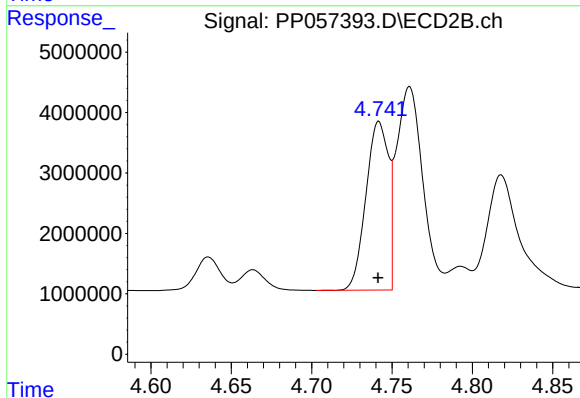
R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 44183255
Conc: 22.51 ng/ml



#3 AR-1016-1

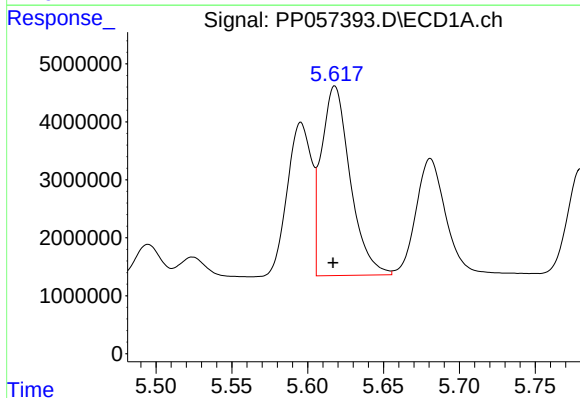
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 29567643
Conc: 443.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



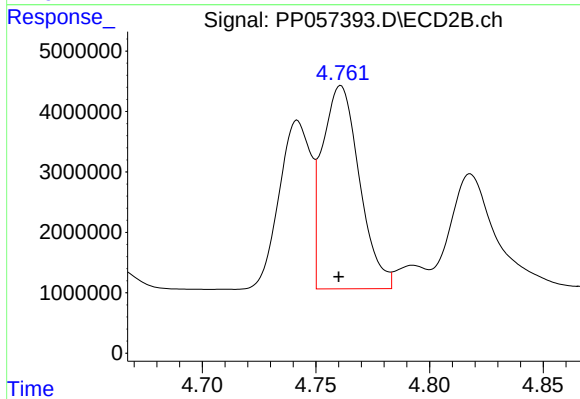
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 27125848
Conc: 449.01 ng/ml



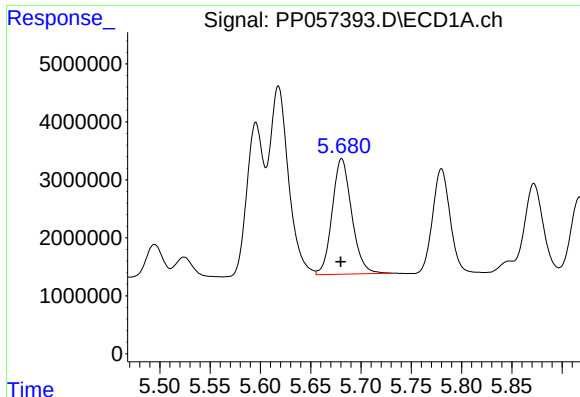
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 43185930
Conc: 444.43 ng/ml



#4 AR-1016-2

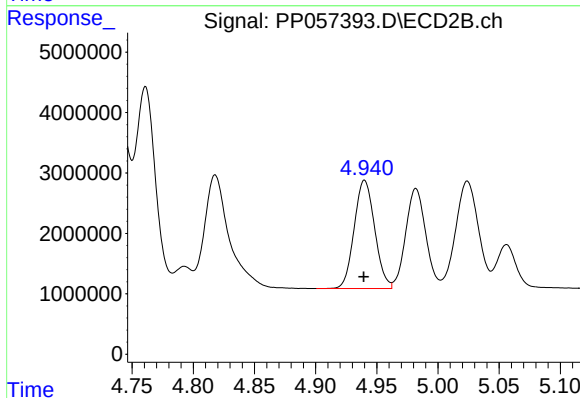
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 38276207
Conc: 454.82 ng/ml



#5 AR-1016-3

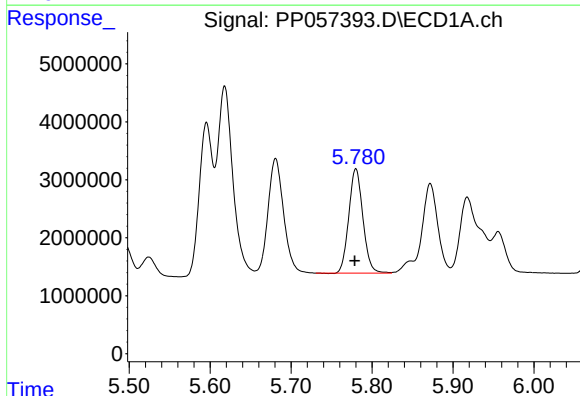
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 26934547
Conc: 443.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



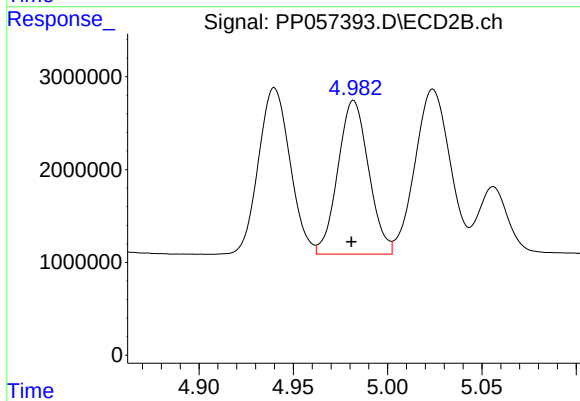
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20865889
Conc: 447.95 ng/ml



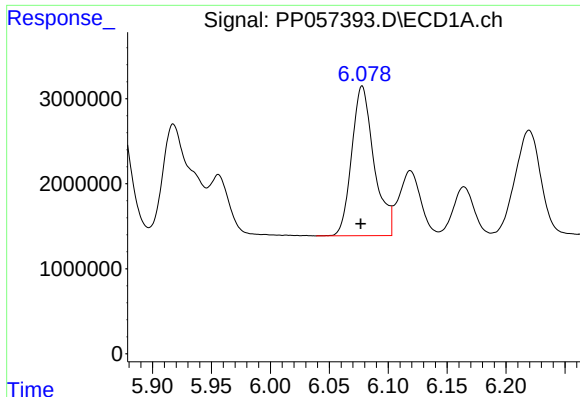
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 21781308
Conc: 449.81 ng/ml



#6 AR-1016-4

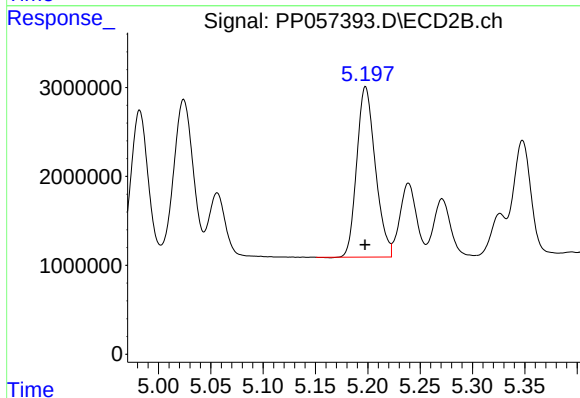
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 18812734
Conc: 451.06 ng/ml



#7 AR-1016-5

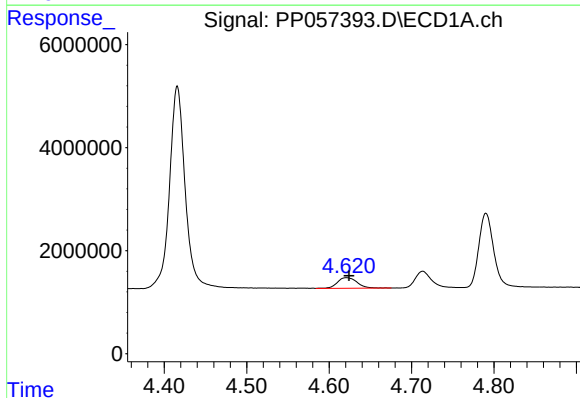
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 23188162
Conc: 430.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



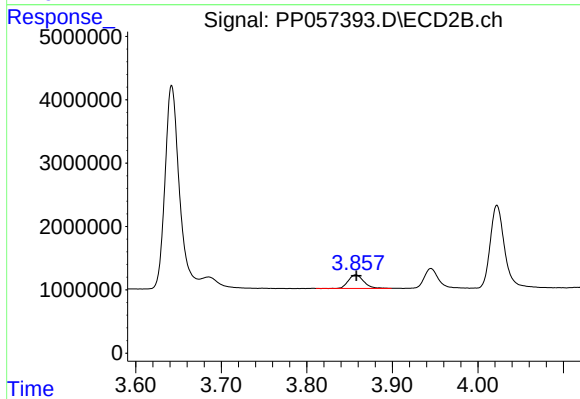
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 23670128
Conc: 442.54 ng/ml



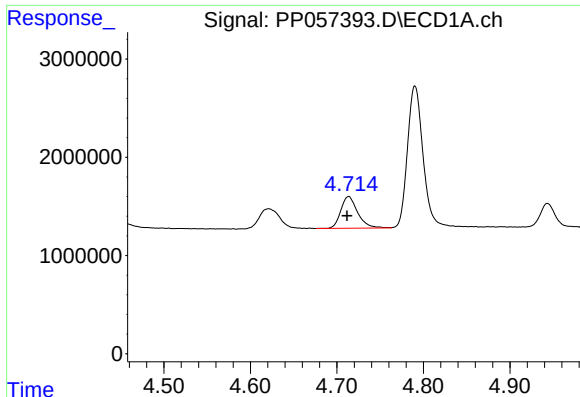
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 3409686
Conc: 118.20 ng/ml



#8 AR-1221-1

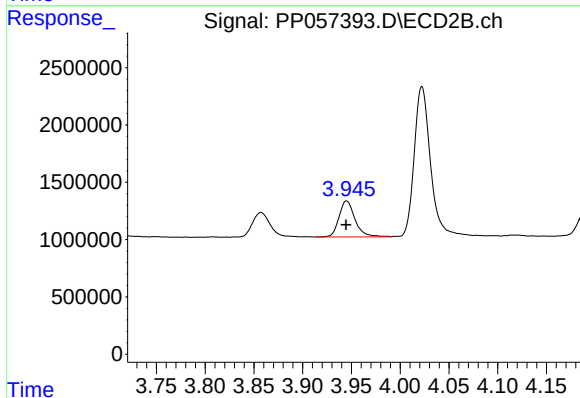
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 2645030
Conc: 120.94 ng/ml



#9 AR-1221-2

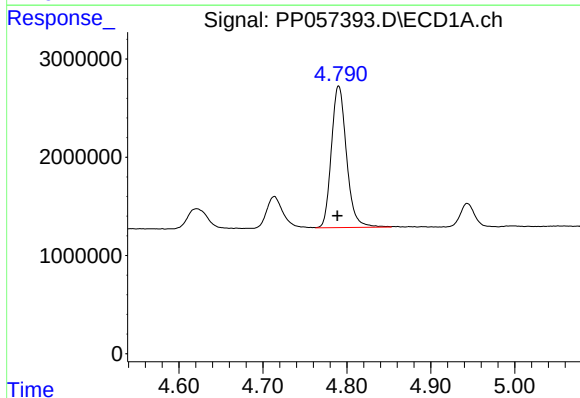
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 4349780
Conc: 205.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



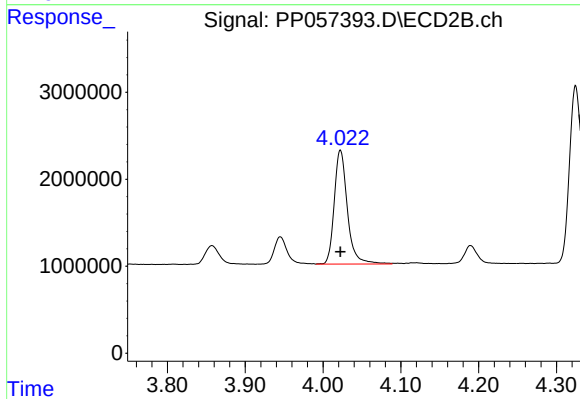
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 3597741
Conc: 222.25 ng/ml



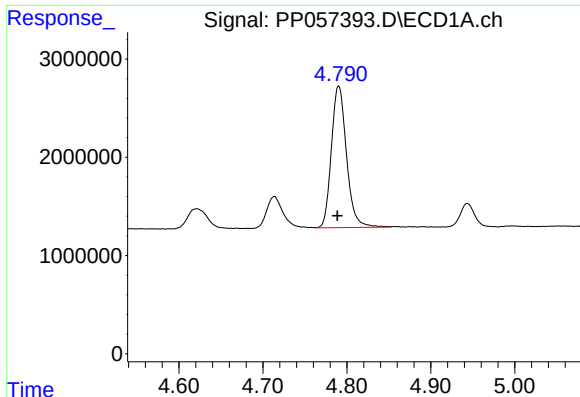
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 18047770
Conc: 288.81 ng/ml



#10 AR-1221-3

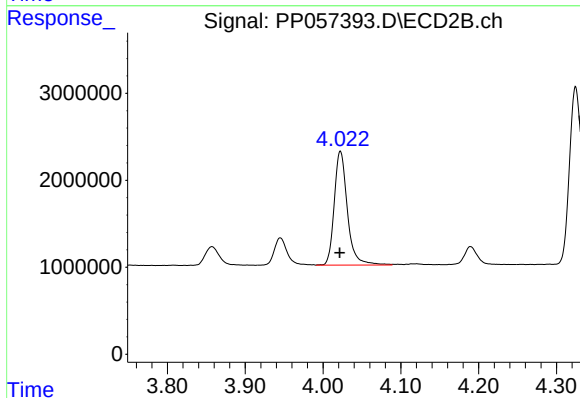
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 15342559
Conc: 311.93 ng/ml



#11 AR-1232-1

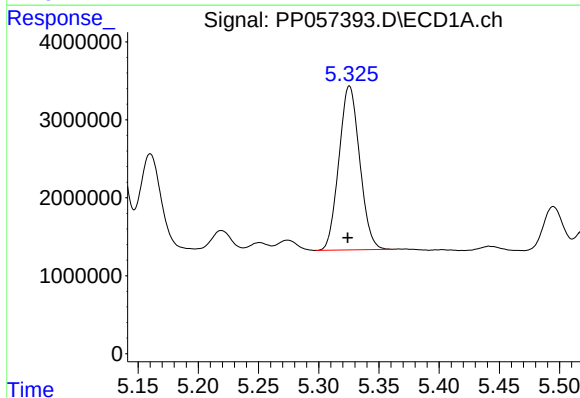
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 18047770
Conc: 344.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



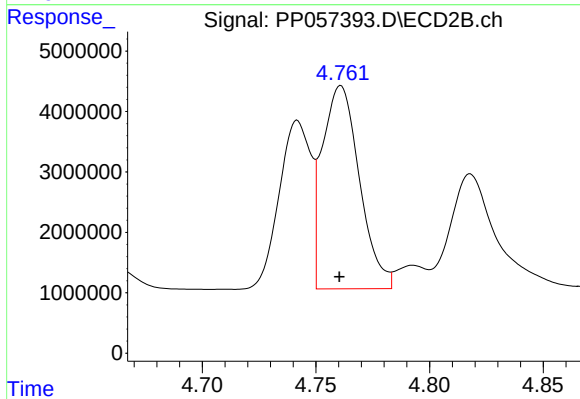
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 15342559
Conc: 370.45 ng/ml



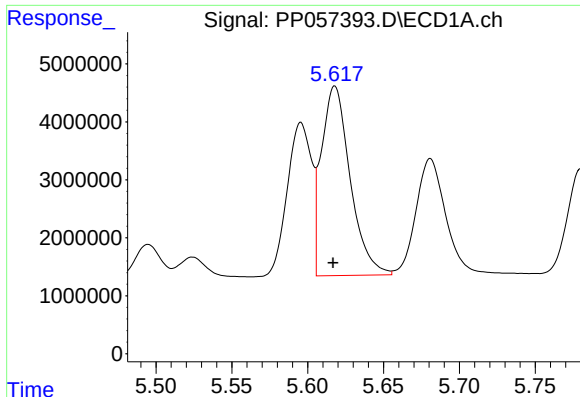
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 25237253
Conc: 946.58 ng/ml



#12 AR-1232-2

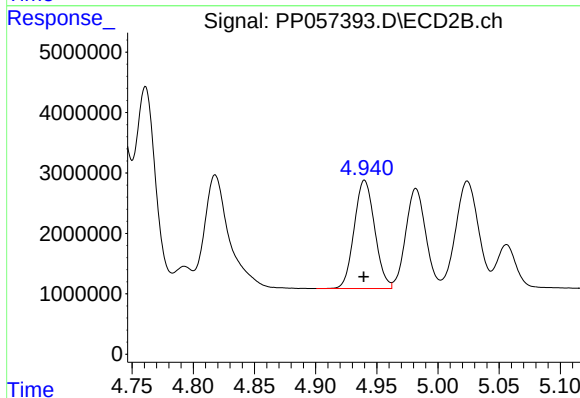
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 38276207
Conc: 984.62 ng/ml



#13 AR-1232-3

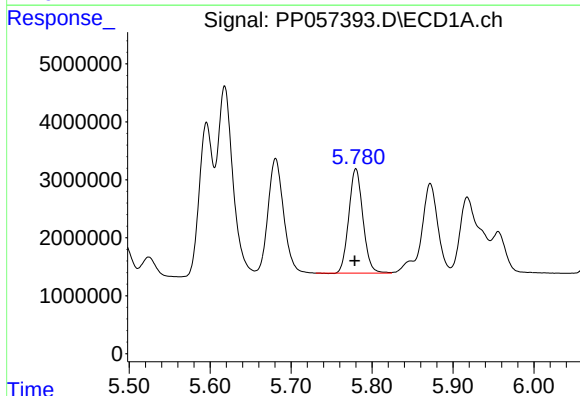
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 43185930
Conc: 973.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



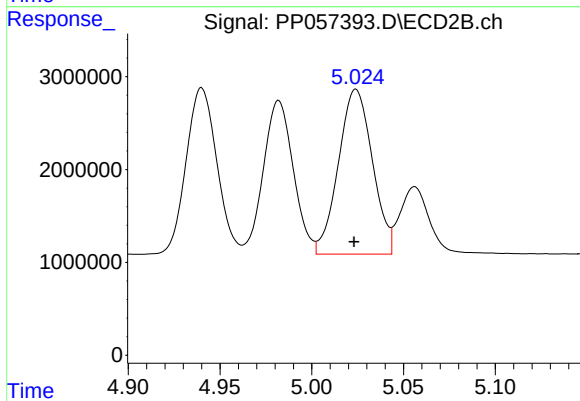
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20865889
Conc: 1036.75 ng/ml



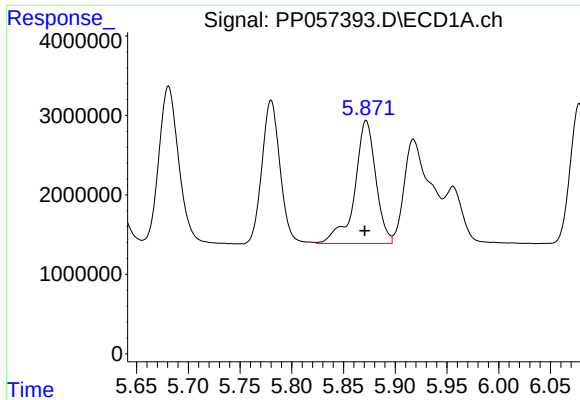
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 21781308
Conc: 985.43 ng/ml



#14 AR-1232-4

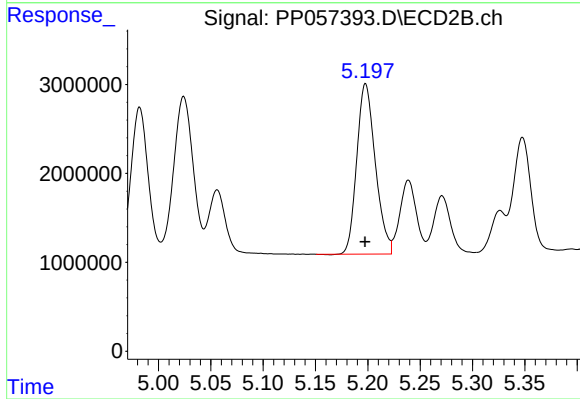
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 22915640
Conc: 1332.57 ng/ml



#15 AR-1232-5

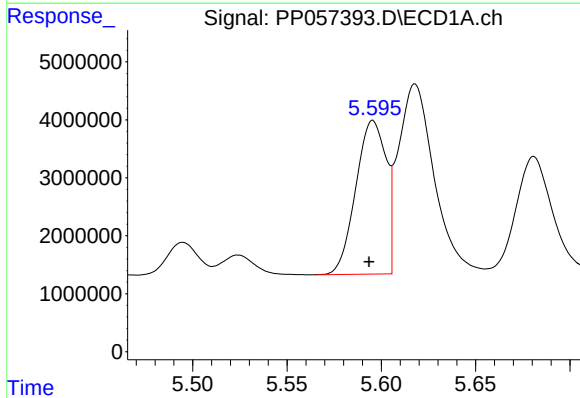
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 21967916
Conc: 1047.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



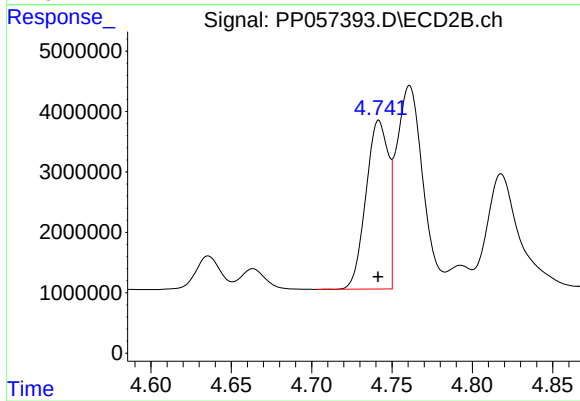
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 23670128
Conc: 1033.90 ng/ml



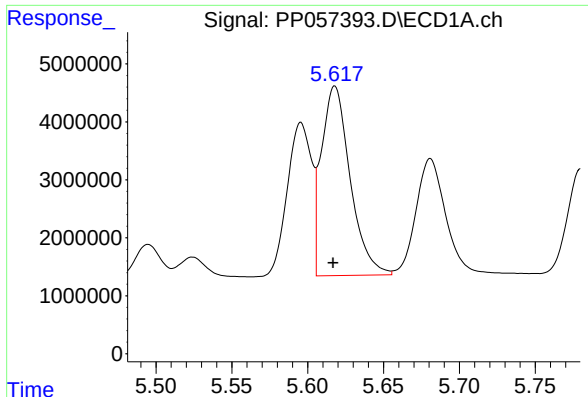
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 29567643
Conc: 547.32 ng/ml



#16 AR-1242-1

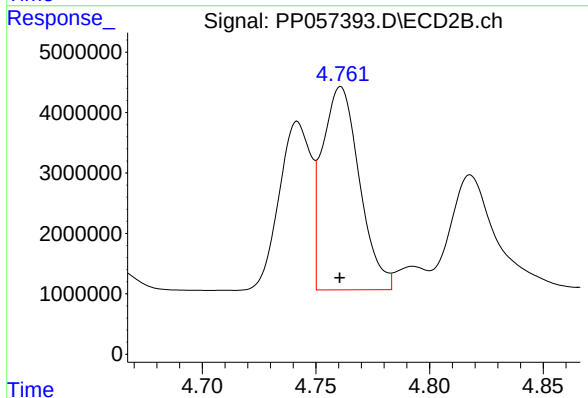
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 27125848
Conc: 550.53 ng/ml



#17 AR-1242-2

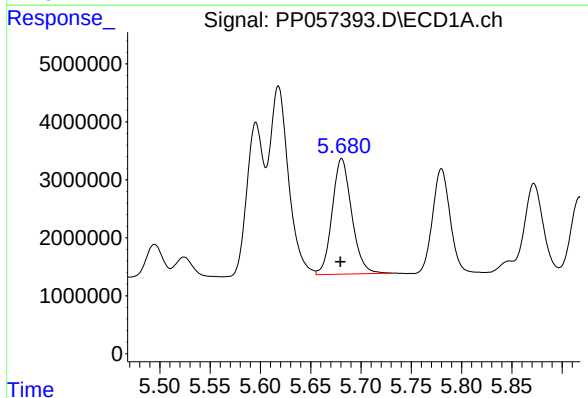
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 43185930
Conc: 548.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



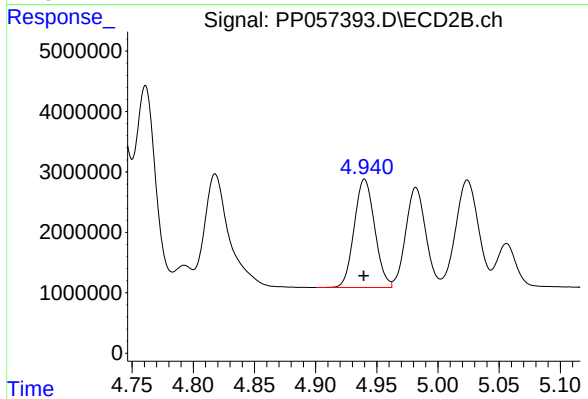
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 38276207
Conc: 559.31 ng/ml



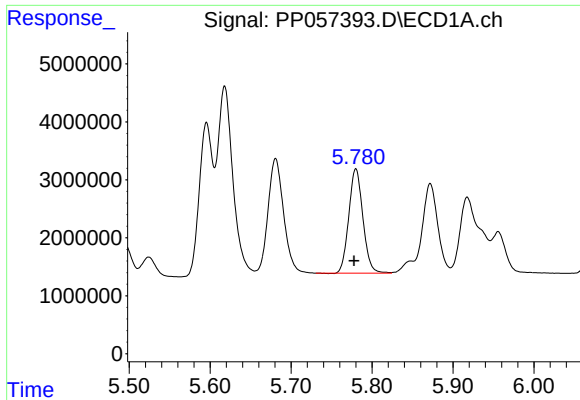
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 26934547
Conc: 548.13 ng/ml



#18 AR-1242-3

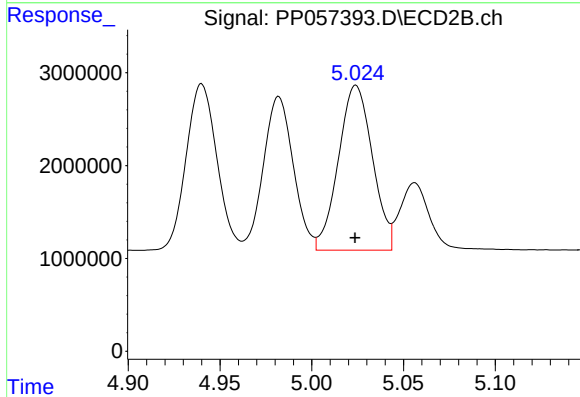
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20865889
Conc: 547.23 ng/ml



#19 AR-1242-4

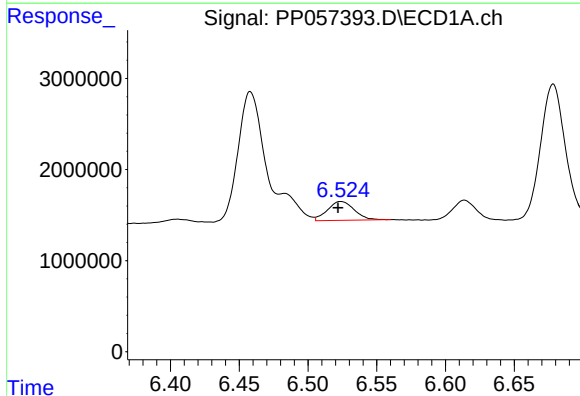
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 21781308
Conc: 555.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



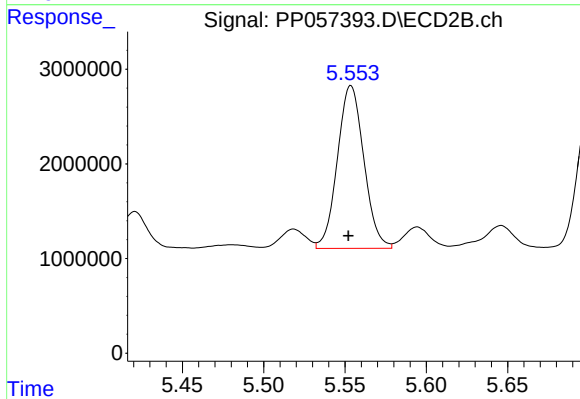
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 22915640
Conc: 538.23 ng/ml



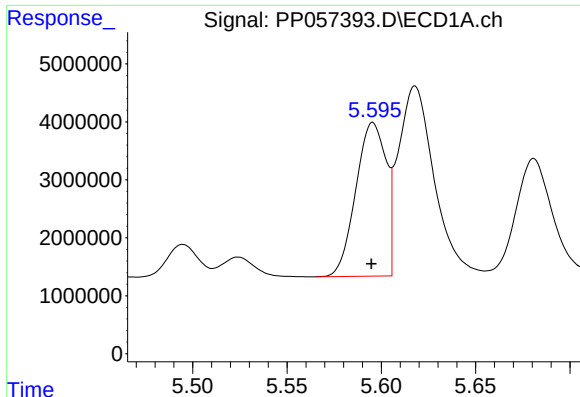
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 2820450
Conc: 82.17 ng/ml



#20 AR-1242-5

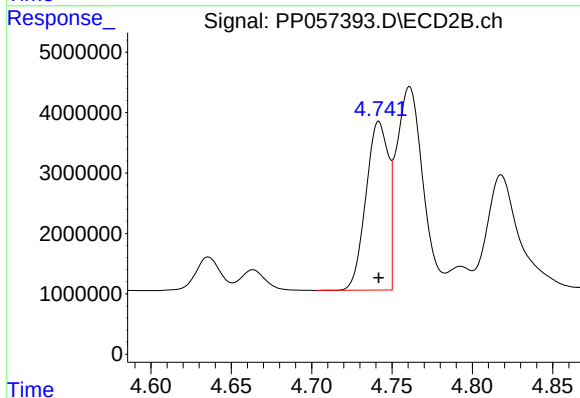
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 19476054
Conc: 409.56 ng/ml



#21 AR-1248-1

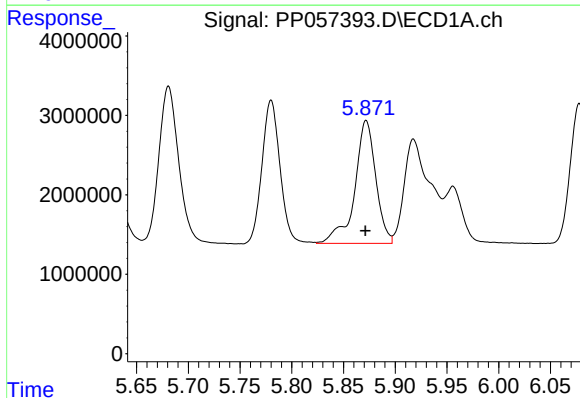
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 29567643
Conc: 718.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



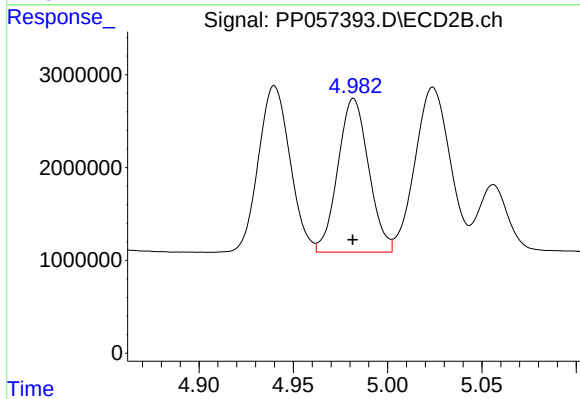
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 27125848
Conc: 725.04 ng/ml



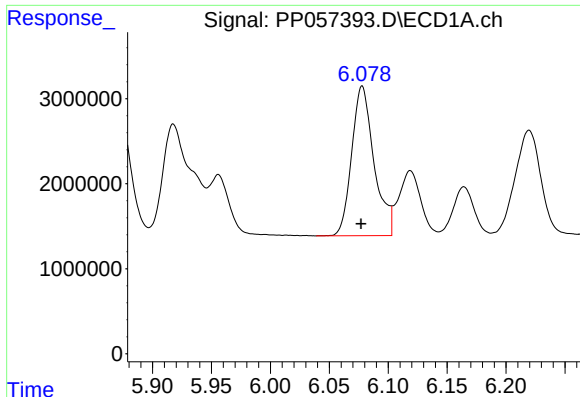
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 21967916
Conc: 319.80 ng/ml



#22 AR-1248-2

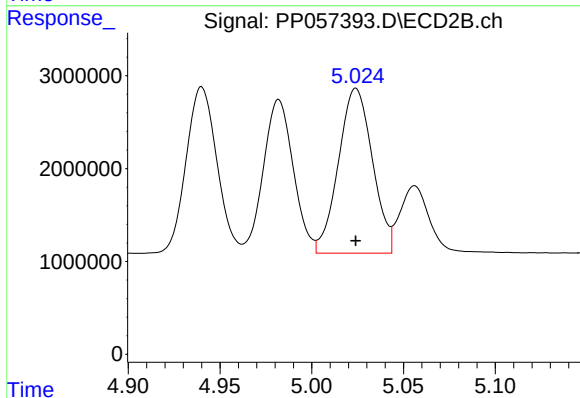
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 18812734
Conc: 313.40 ng/ml



#23 AR-1248-3

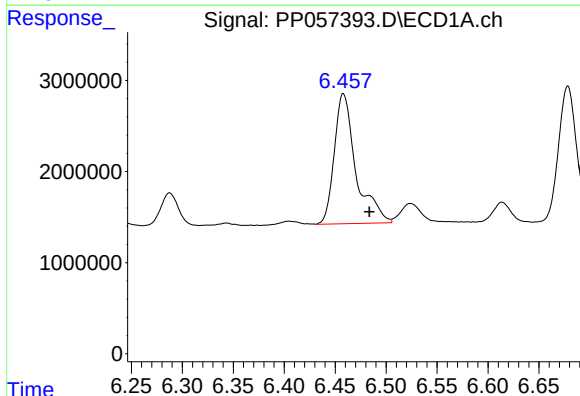
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 23188162
Conc: 321.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



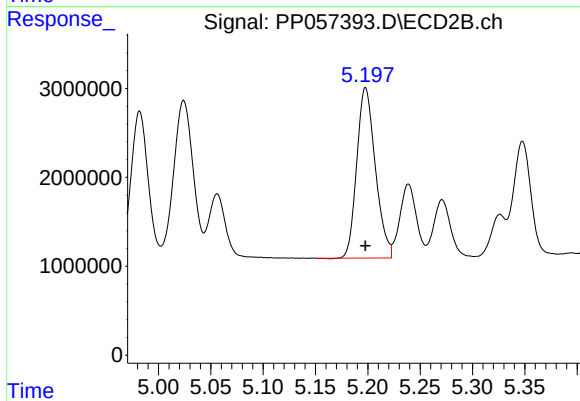
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 22915640
Conc: 367.65 ng/ml



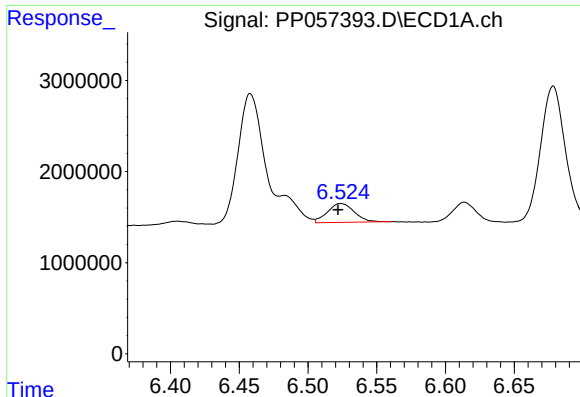
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 21152892
Conc: 343.47 ng/ml



#24 AR-1248-4

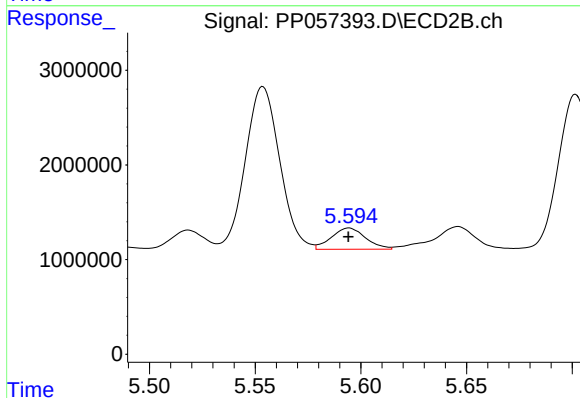
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 23670128
Conc: 329.19 ng/ml



#25 AR-1248-5

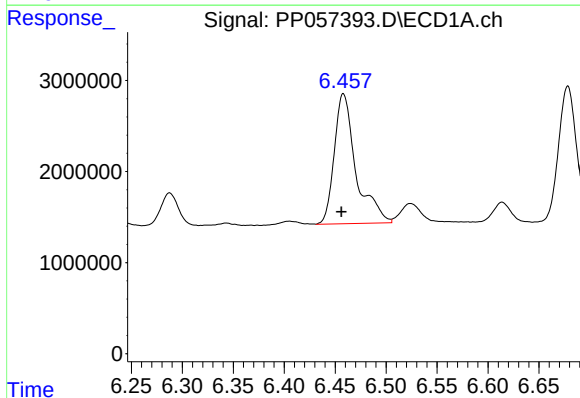
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 2820450
Conc: 47.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



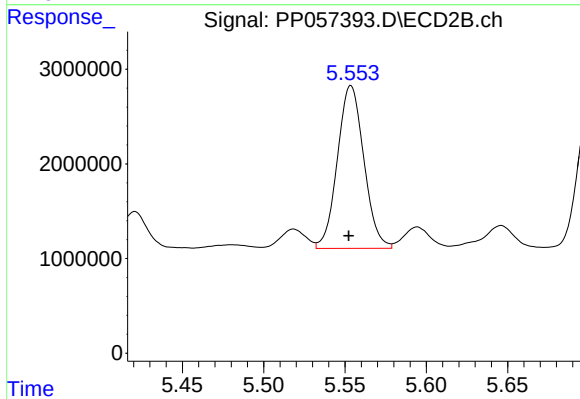
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 2531878
Conc: 40.92 ng/ml



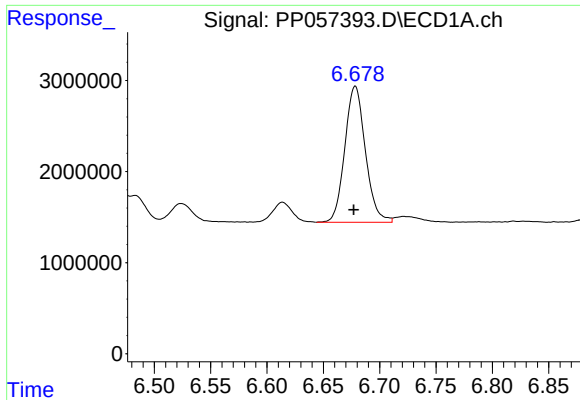
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 21152892
Conc: 262.60 ng/ml



#26 AR-1254-1

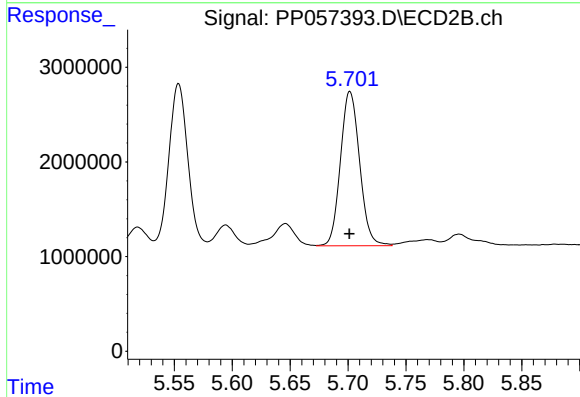
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 19476054
Conc: 180.60 ng/ml



#27 AR-1254-2

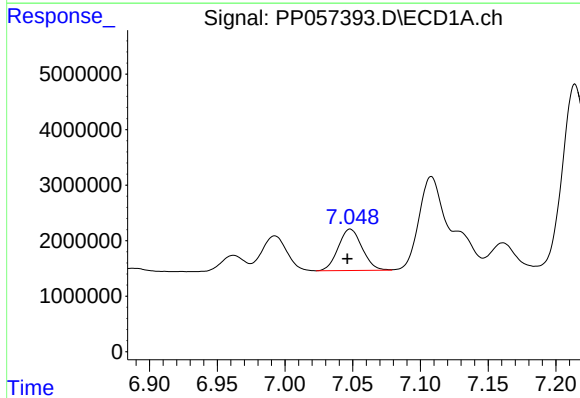
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 19013591
Conc: 164.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



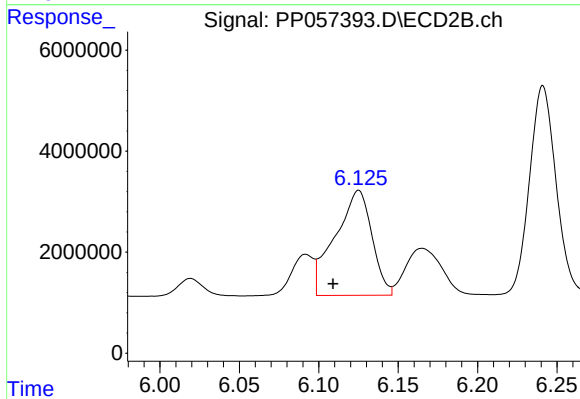
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 18770391
Conc: 195.79 ng/ml



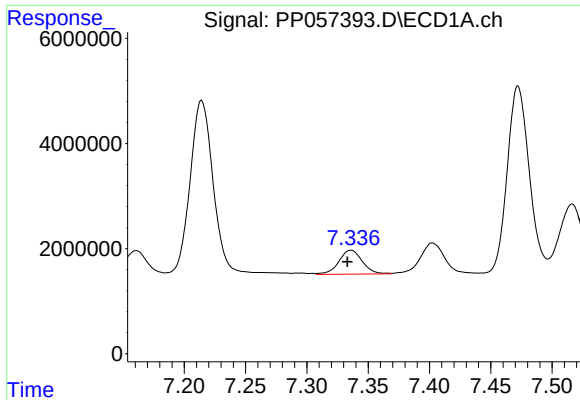
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 9169965
Conc: 83.74 ng/ml



#28 AR-1254-3

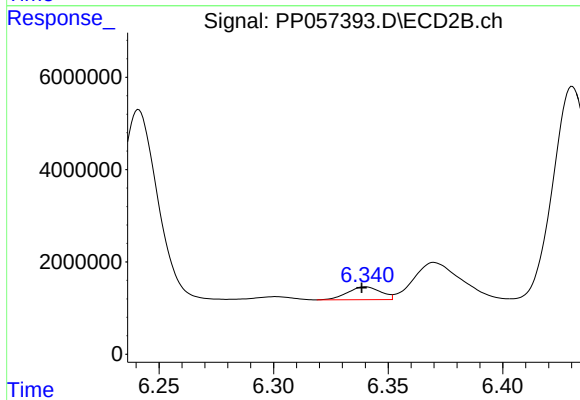
R.T.: 6.125 min
Delta R.T.: 0.016 min
Response: 33549217
Conc: 223.11 ng/ml



#29 AR-1254-4

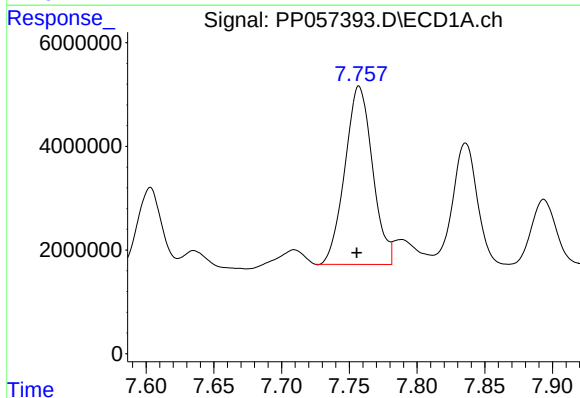
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 6081869
Conc: 96.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



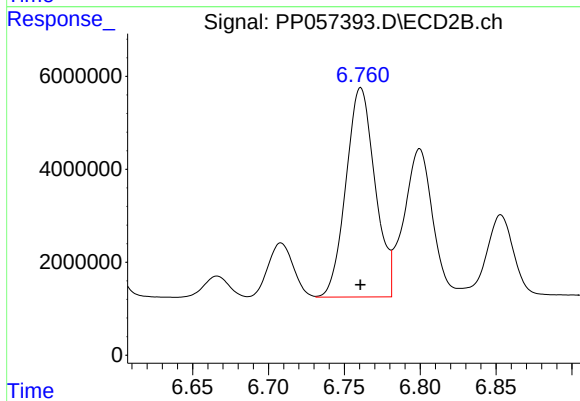
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 2783279
Conc: 35.22 ng/ml



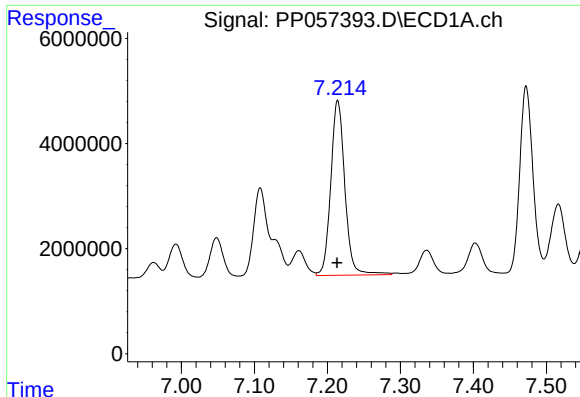
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 48868896
Conc: 651.36 ng/ml



#30 AR-1254-5

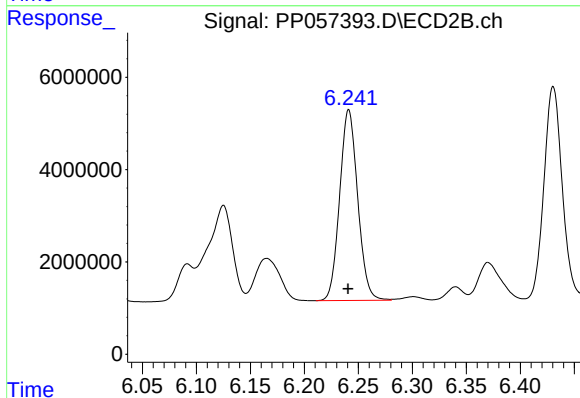
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 60079621
Conc: 473.01 ng/ml



#31 AR-1260-1

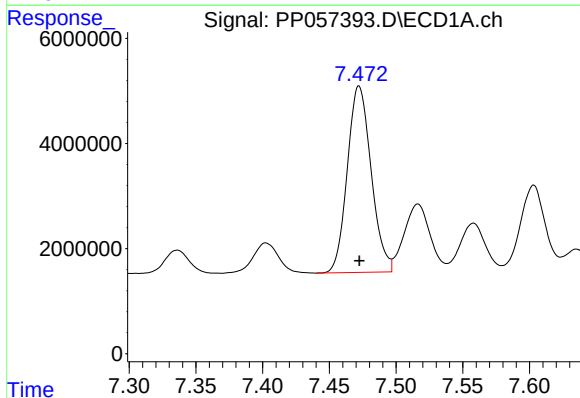
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 44685137
Conc: 456.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



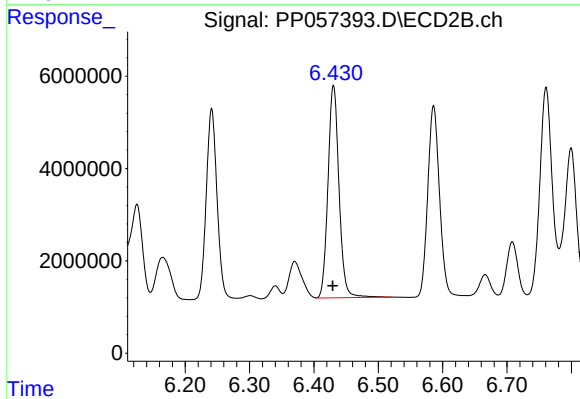
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 48085019
Conc: 421.34 ng/ml



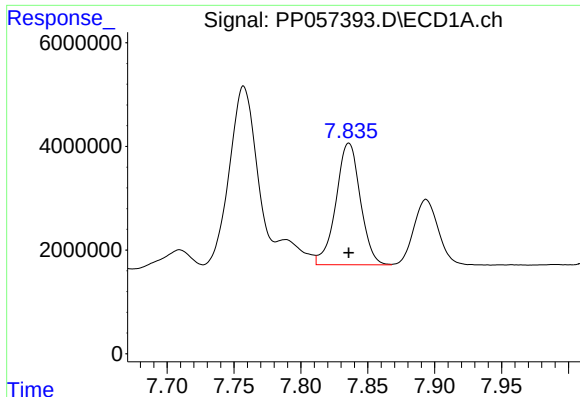
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 44083582
Conc: 434.90 ng/ml



#32 AR-1260-2

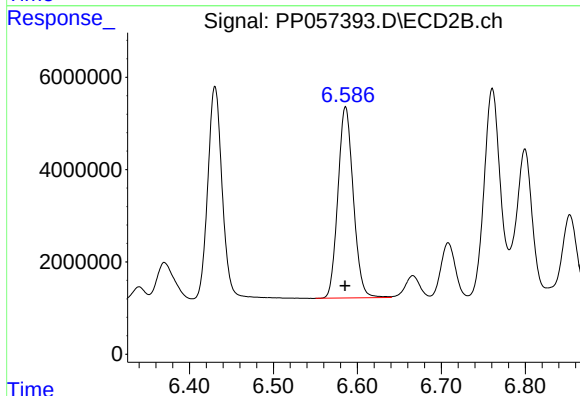
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 54871590
Conc: 422.82 ng/ml



#33 AR-1260-3

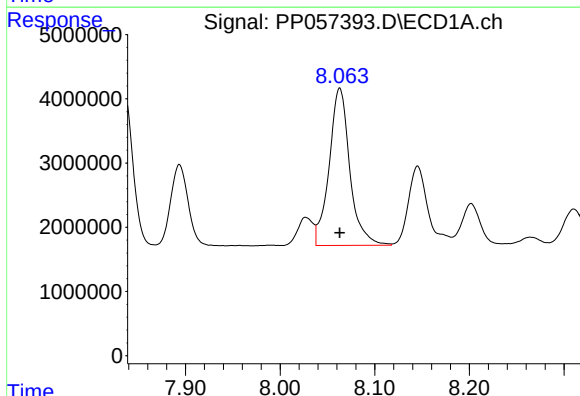
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 29804505
Conc: 367.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



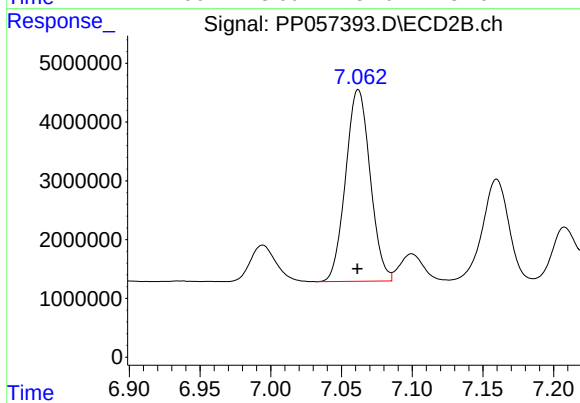
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 52775848
Conc: 423.35 ng/ml



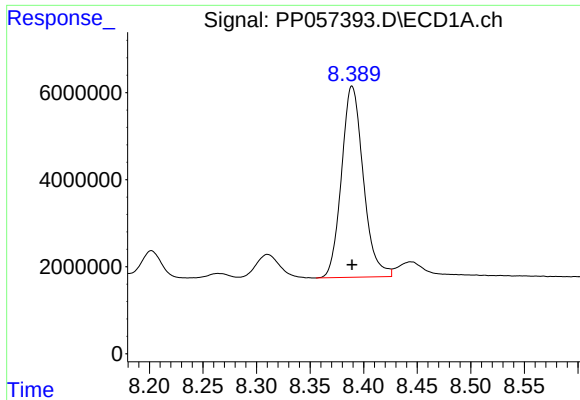
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 37183726
Conc: 394.76 ng/ml



#34 AR-1260-4

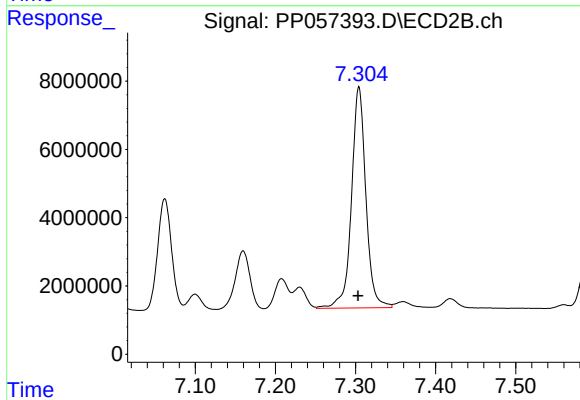
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 39339620
Conc: 376.49 ng/ml



#35 AR-1260-5

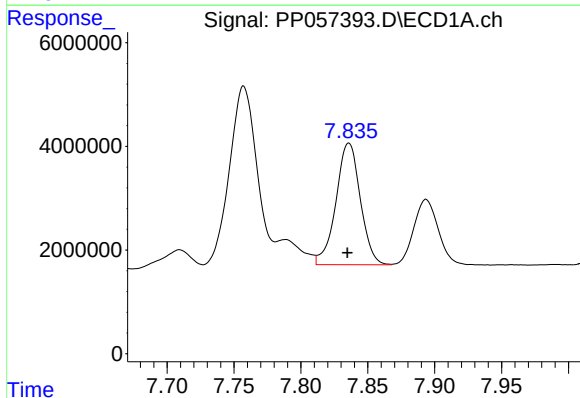
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 62261005
Conc: 395.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



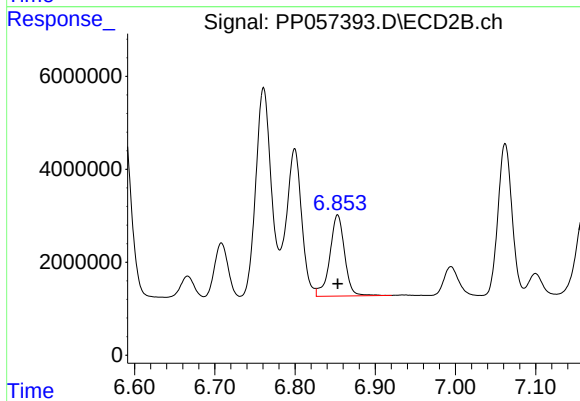
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 80978380
Conc: 381.85 ng/ml



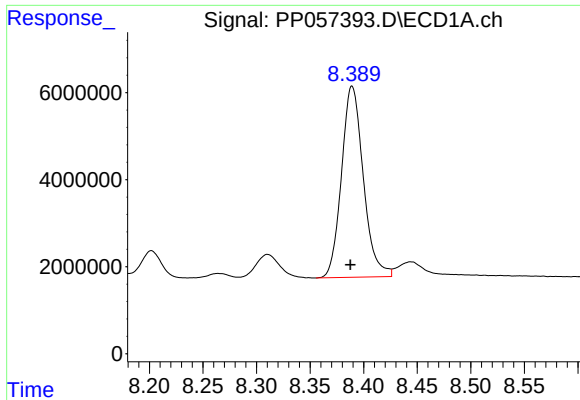
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 29804505
Conc: 284.63 ng/ml



#36 AR-1262-1

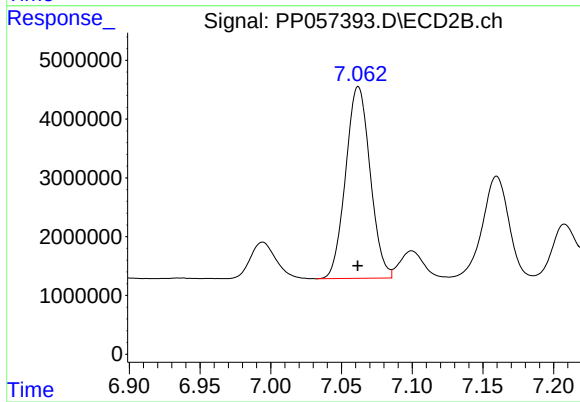
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 22418046
Conc: 370.24 ng/ml



#37 AR-1262-2

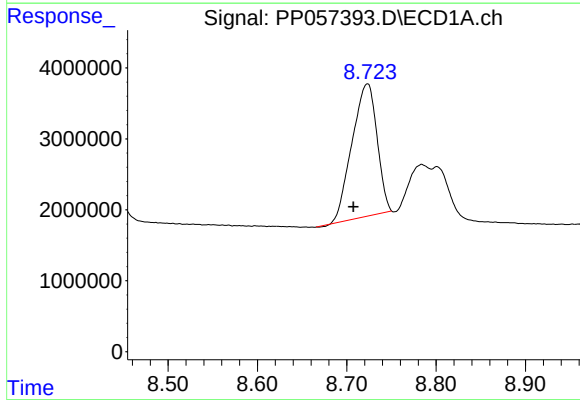
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 62261005
Conc: 416.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



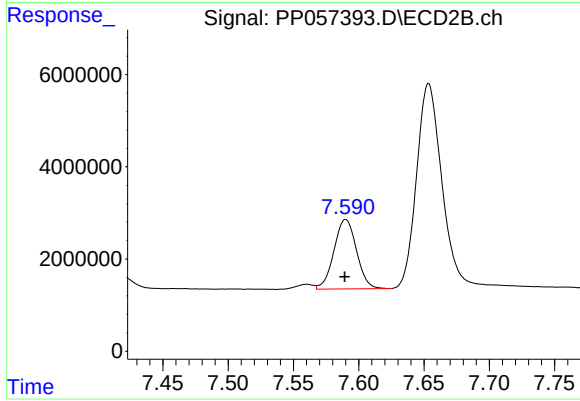
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 39339620
Conc: 316.60 ng/ml



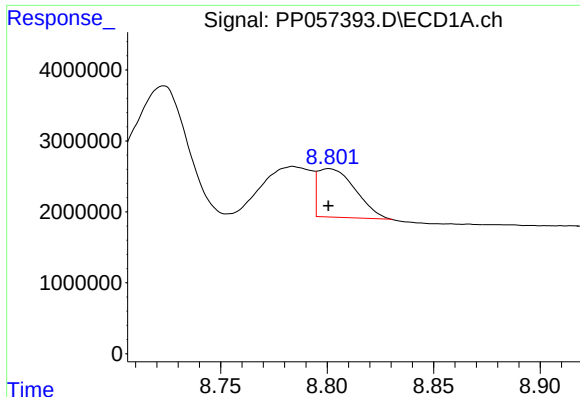
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.016 min
Response: 36378383
Conc: 348.68 ng/ml



#38 AR-1262-3

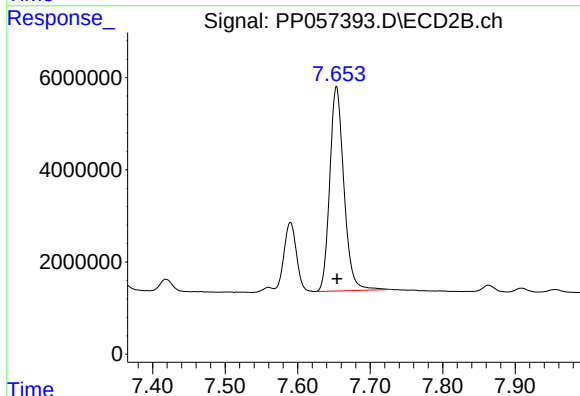
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 18084920
Conc: 189.82 ng/ml



#39 AR-1262-4

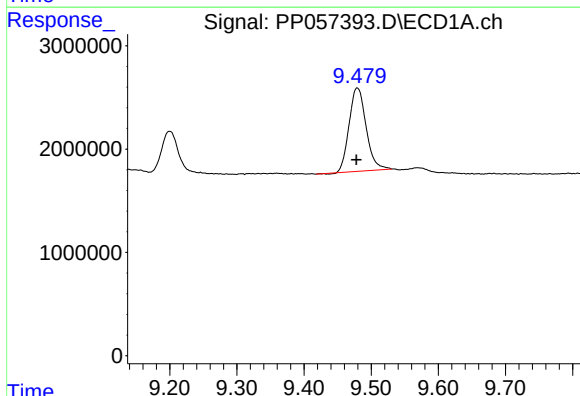
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 8350783
Conc: 112.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



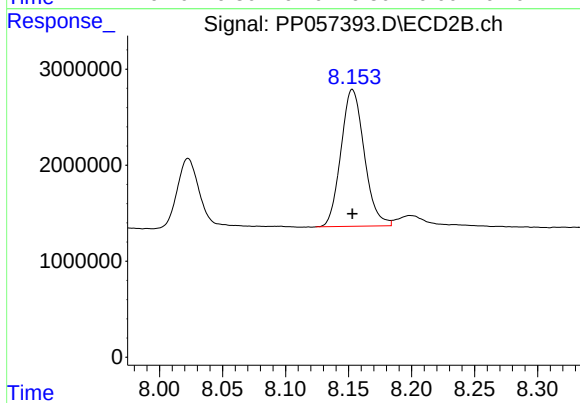
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 60049936
Conc: 374.57 ng/ml



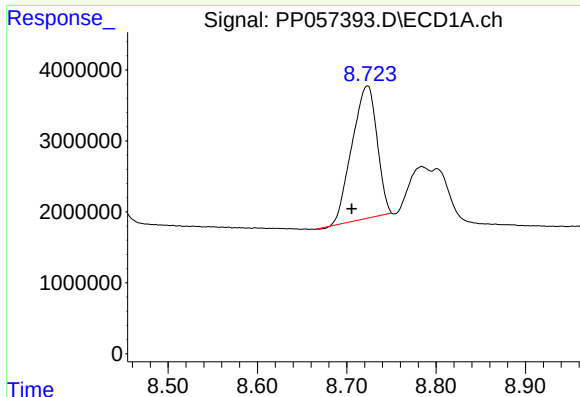
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.002 min
Response: 14221836
Conc: 301.95 ng/ml



#40 AR-1262-5

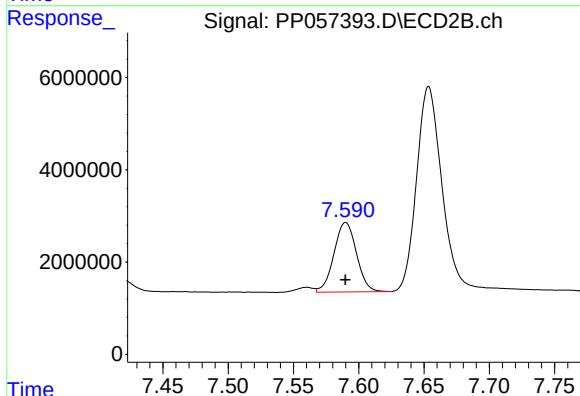
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 18377148
Conc: 265.11 ng/ml



#41 AR-1268-1

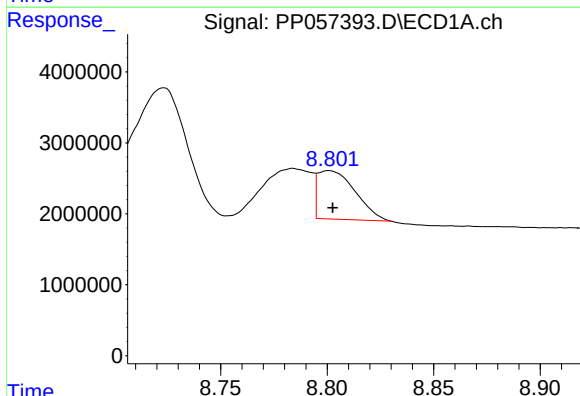
R.T.: 8.723 min
Delta R.T.: 0.018 min
Response: 36378383
Conc: 173.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



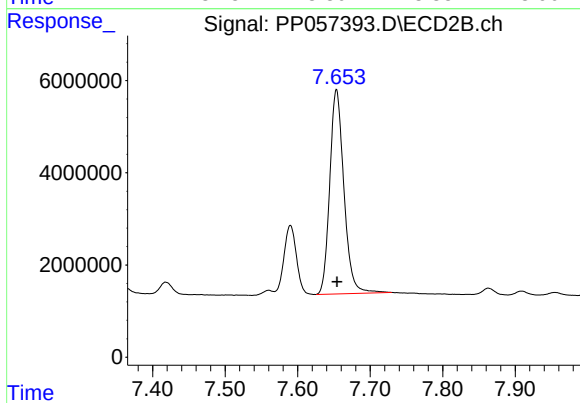
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 18084920
Conc: 63.79 ng/ml



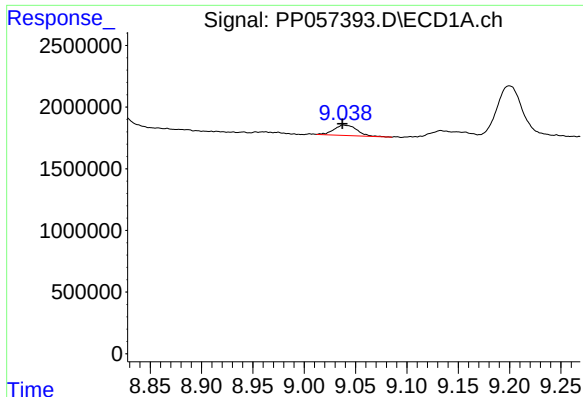
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 8350783
Conc: 51.90 ng/ml



#42 AR-1268-2

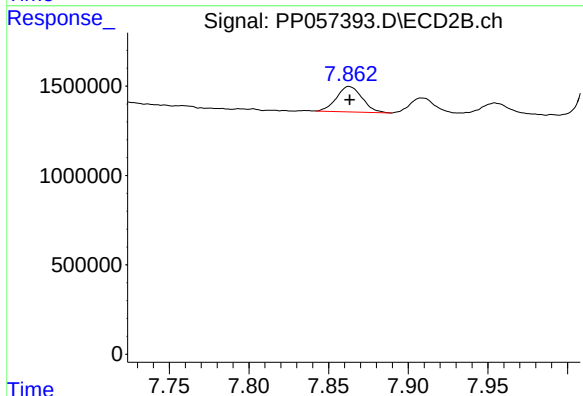
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 60049936
Conc: 238.62 ng/ml



#43 AR-1268-3

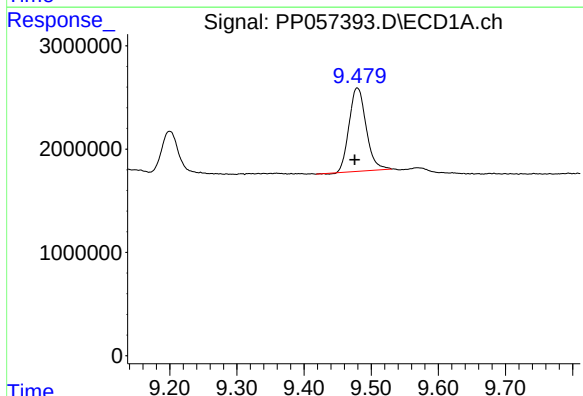
R.T.: 9.038 min
Delta R.T.: 0.001 min
Response: 1337549
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



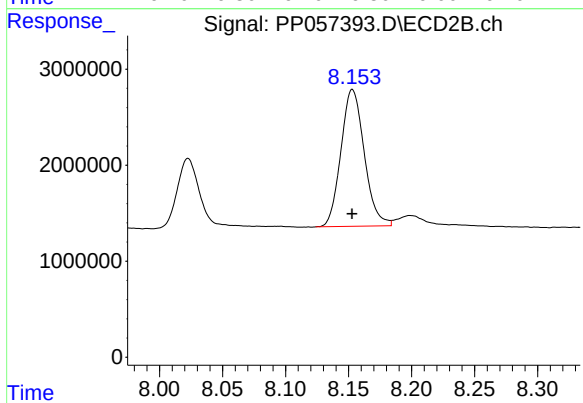
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 1592879
Conc: 6.93 ng/ml



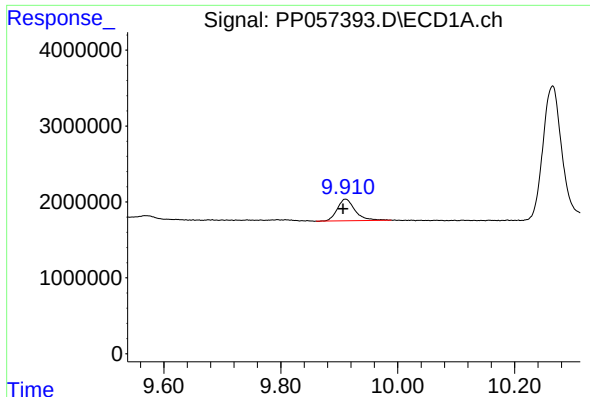
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.004 min
Response: 14221836
Conc: 271.57 ng/ml



#44 AR-1268-4

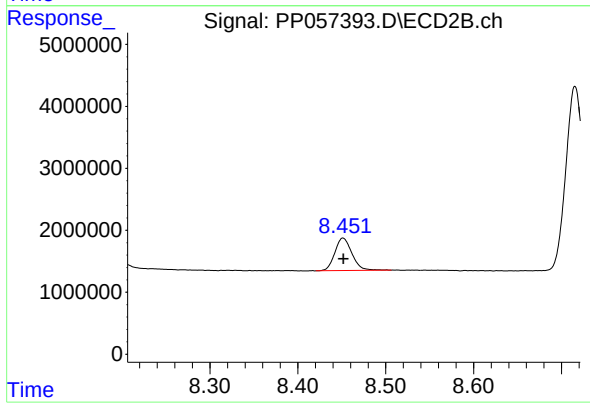
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 18377148
Conc: 231.90 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.004 min
Response: 5992724
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 7103556
Conc: 11.71 ng/ml