

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 08:42
 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: Apr 07 22:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.660	108.1E6	86589856	50.304	49.788
2)	SA Decachlor...	10.266	8.745	68193099	79851452	52.099	50.787
Target Compounds							
3)	L1 AR-1016-1	5.608	4.762	30538810	26020014	497.386	488.542
4)	L1 AR-1016-2	5.631	4.780	44240261	36337661	496.105	490.035
5)	L1 AR-1016-3	5.693	4.959	28065844	20143615	495.040	500.546
6)	L1 AR-1016-4	5.793	5.001	22268126	17026367	497.281	469.882
7)	L1 AR-1016-5	6.090	5.218	23607061	22529191	503.487	479.745
8)	L2 AR-1221-1	4.638	3.876	3832365	3180777	145.294	145.239
9)	L2 AR-1221-2	4.729	3.964	5484926	4541708	282.349	276.430
10)	L2 AR-1221-3	4.805	4.041	19322711	16710500	339.153	340.792
11)	L3 AR-1232-1	4.805	4.041	19322711	16710500	401.183	406.194
12)	L3 AR-1232-2	5.339	4.780	26578946	36337661	1064.020	1060.258
13)	L3 AR-1232-3	5.631	4.959	44240261	20143615	1097.292	1094.720
14)	L3 AR-1232-4	5.793	5.044	22268126	22044080	1105.175	1150.351
15)	L3 AR-1232-5	5.884	5.218	20300716	22529191	1154.983	1059.878
16)	L4 AR-1242-1	5.608	4.762	30538810	26020014	607.282	604.967
17)	L4 AR-1242-2	5.631	4.780	44240261	36337661	607.524	610.692
18)	L4 AR-1242-3	5.693	4.959	28065844	20143615	612.541	624.356
19)	L4 AR-1242-4	5.793	5.044	22268126	22044080	617.138	605.018
20)	L4 AR-1242-5	6.535	5.574	6213672	22753155	187.194	570.653 #
21)	L5 AR-1248-1	5.608	4.762	30538810	26020014	813.951	790.460
22)	L5 AR-1248-2	5.884	5.001	20300716	17026367	344.698	330.337
23)	L5 AR-1248-3	6.090	5.044	23607061	22044080	370.528	410.646
24)	L5 AR-1248-4	6.495	5.218	7057412	22529191	121.523	364.108 #
25)	L5 AR-1248-5	6.535	5.615	6213672	5380969	110.003	104.803
26)	L6 AR-1254-1	6.469	5.574	20833947	22753155	293.826	247.001
27)	L6 AR-1254-2	6.689	5.723	16719901	16698415	164.875	207.771 #
28)	L6 AR-1254-3	7.058	6.148	7044987	30772797	72.680	248.938 #
29)	L6 AR-1254-4	7.345	6.361	4167548	1775689	68.281	27.938 #
30)	L6 AR-1254-5	7.764	6.783	46659822	51561528	684.740	490.426 #
31)	L7 AR-1260-1	7.223	6.263	40928529	46777679	502.798	489.082
32)	L7 AR-1260-2	7.481	6.451	43154420	50820214	505.810	492.074
33)	L7 AR-1260-3	7.843	6.609	34943557	50705821	500.367	488.943
34)	L7 AR-1260-4	8.071	7.085	39120352	42265713	512.723	494.858
35)	L7 AR-1260-5	8.396	7.326	65491852	76713950	517.420	484.724
36)	L8 AR-1262-1	7.843	6.876	34943557	23878197	396.722	510.320 #
37)	L8 AR-1262-2	8.396	7.085	65491852	42265713	505.825	432.136
38)	L8 AR-1262-3	8.728	7.614	42160358	19662420	457.718	296.060 #
39)	L8 AR-1262-4	8.809	7.677	14190260	58080529	312.525	492.776 #
40)	L8 AR-1262-5	9.484	8.178	15591167	18933559	388.104	388.478
41)	L9 AR-1268-1	8.728	7.614	42160358	19662420	226.354	88.696 #

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 Acq On : 07 Apr 2023 08:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

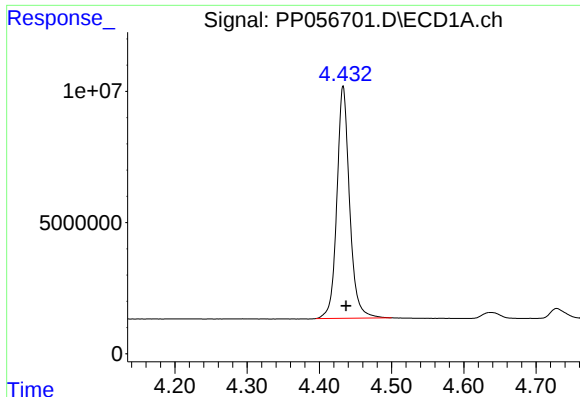
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
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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	8.809	7.677	14190260	58080529	85.510	299.073 #
43) L9	AR-1268-3	9.047	7.888	875325	1225919	5.501	6.184
44) L9	AR-1268-4	9.484	8.178	15591167	18933559	335.802	327.330
45) L9	AR-1268-5	9.913	8.478	4761932	6725248	11.088	13.243

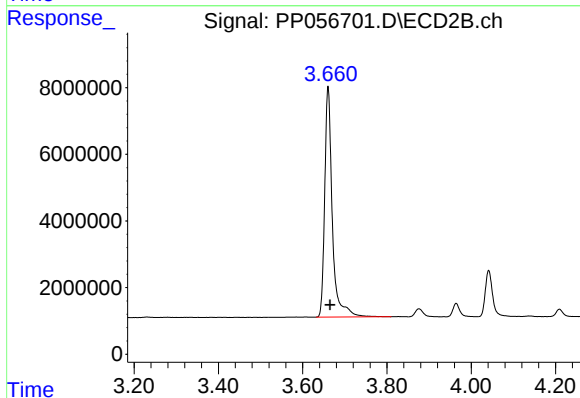
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

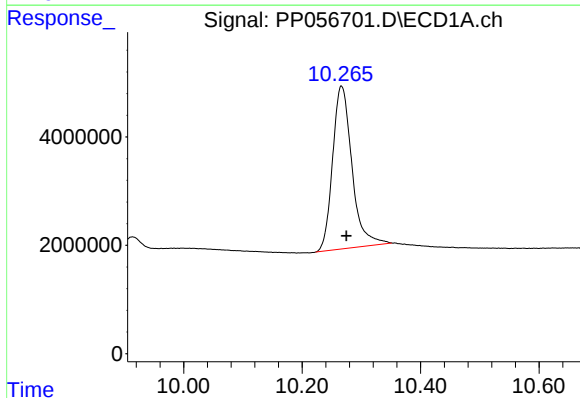
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 108078826
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



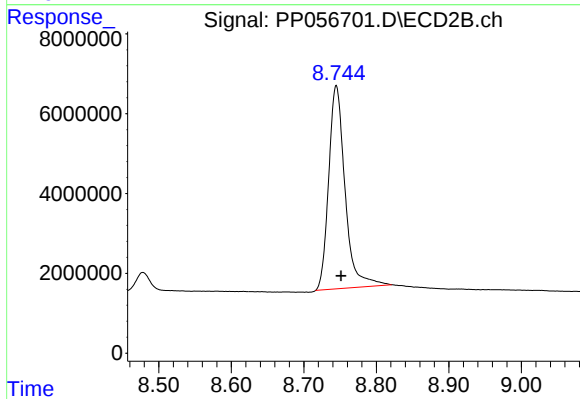
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 86589856
Conc: 49.79 ng/ml



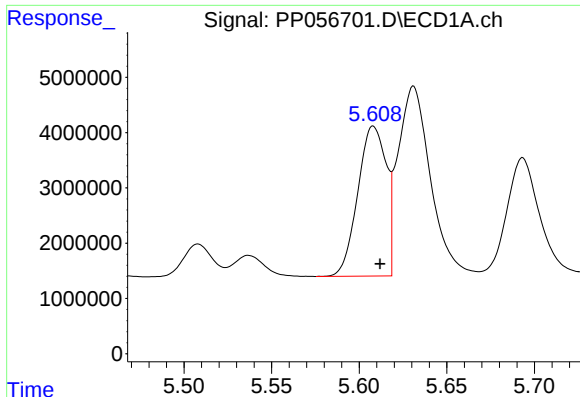
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 68193099
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

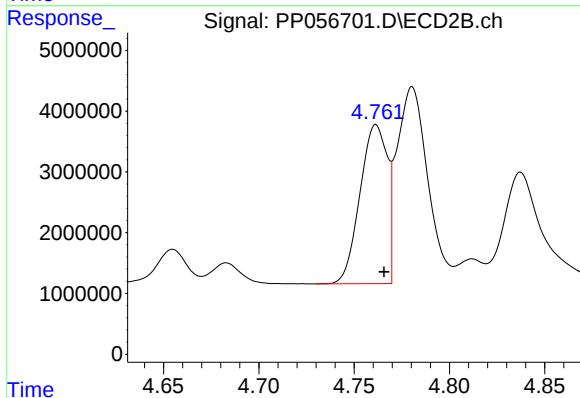
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 79851452
Conc: 50.79 ng/ml



#3 AR-1016-1

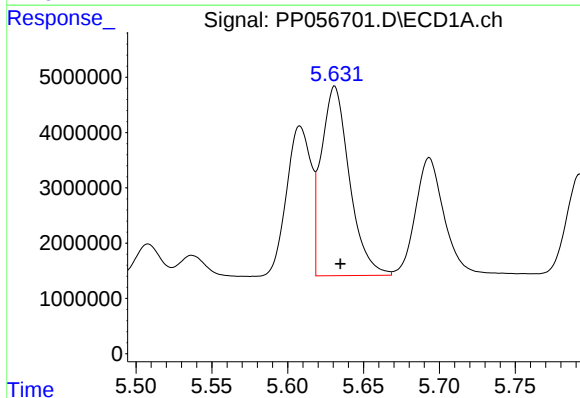
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 30538810
Conc: 497.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



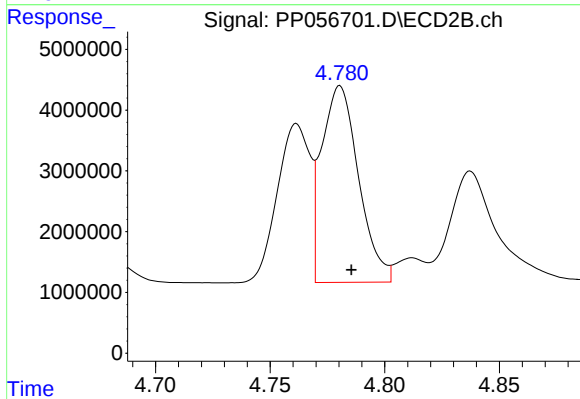
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 26020014
Conc: 488.54 ng/ml



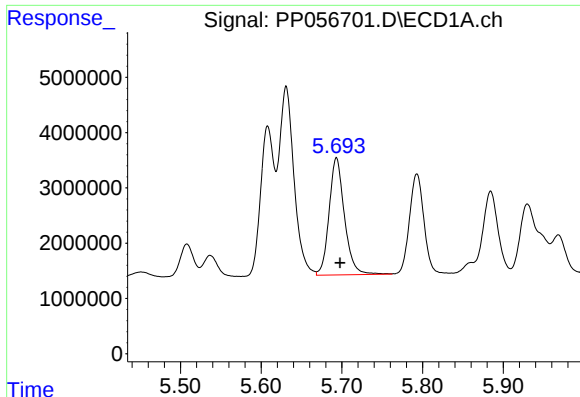
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 44240261
Conc: 496.10 ng/ml



#4 AR-1016-2

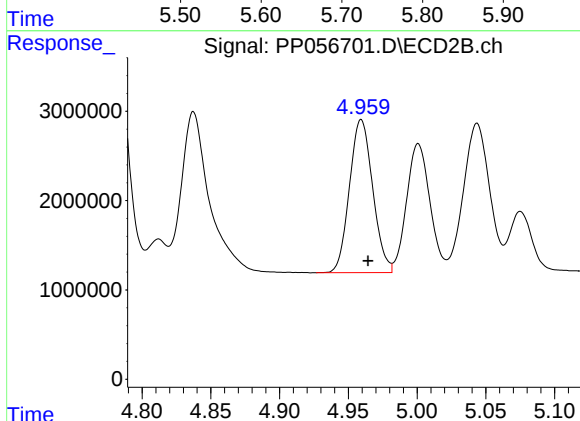
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 36337661
Conc: 490.04 ng/ml



#5 AR-1016-3

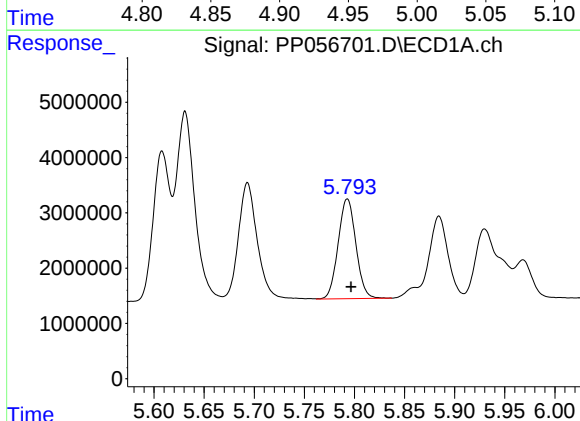
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 28065844
Conc: 495.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



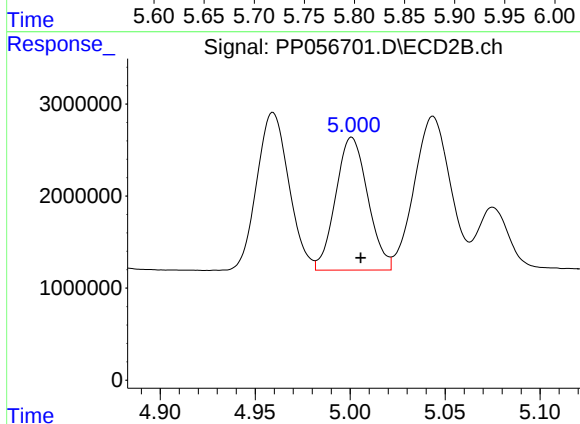
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 20143615
Conc: 500.55 ng/ml



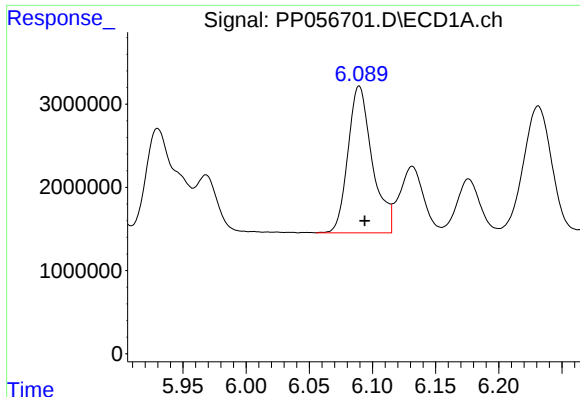
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 22268126
Conc: 497.28 ng/ml



#6 AR-1016-4

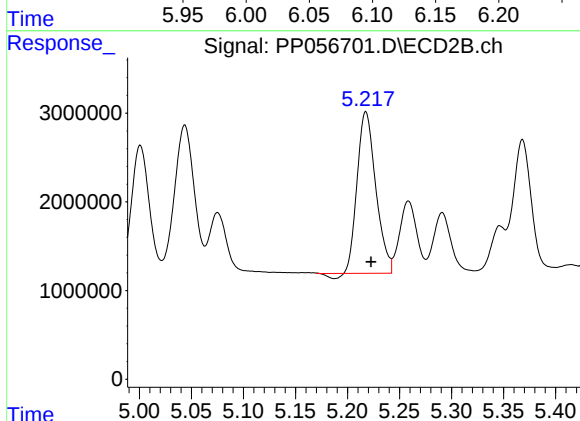
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 17026367
Conc: 469.88 ng/ml



#7 AR-1016-5

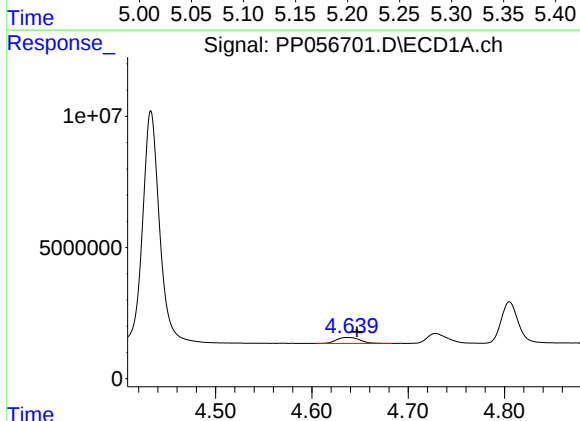
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 23607061
Conc: 503.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



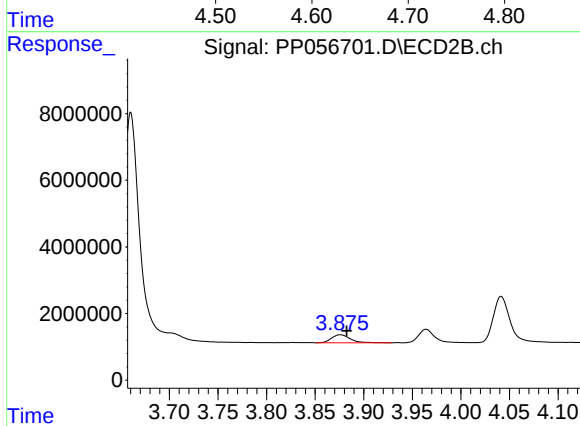
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 22529191
Conc: 479.74 ng/ml



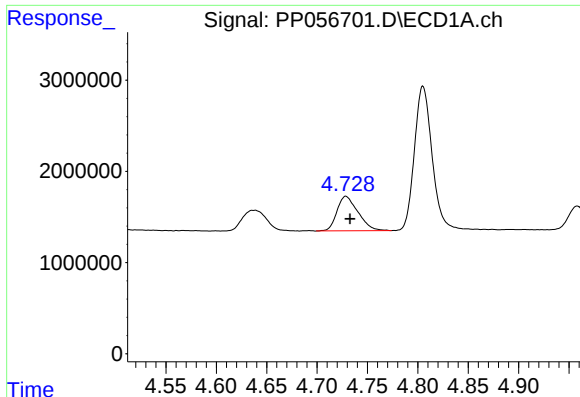
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.009 min
Response: 3832365
Conc: 145.29 ng/ml



#8 AR-1221-1

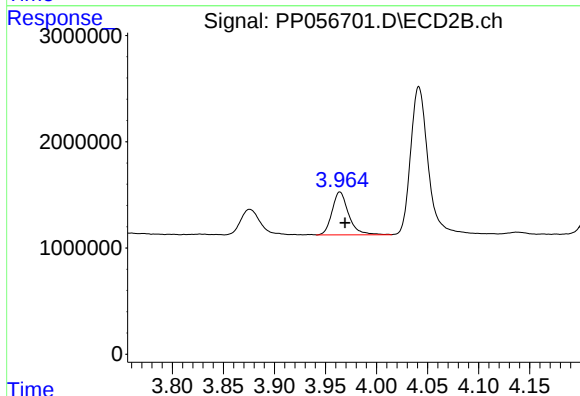
R.T.: 3.876 min
Delta R.T.: -0.007 min
Response: 3180777
Conc: 145.24 ng/ml



#9 AR-1221-2

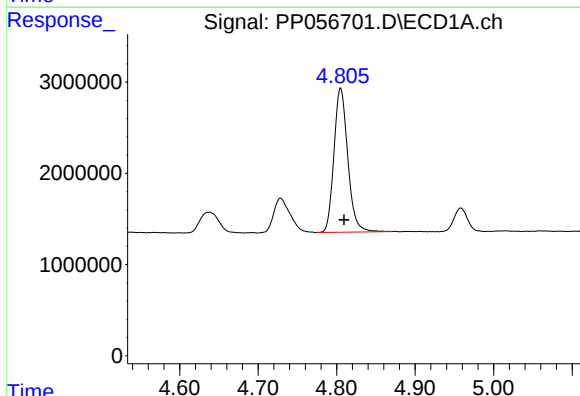
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 5484926
Conc: 282.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



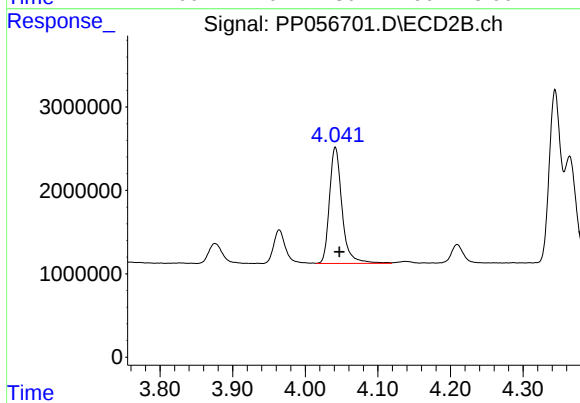
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 4541708
Conc: 276.43 ng/ml



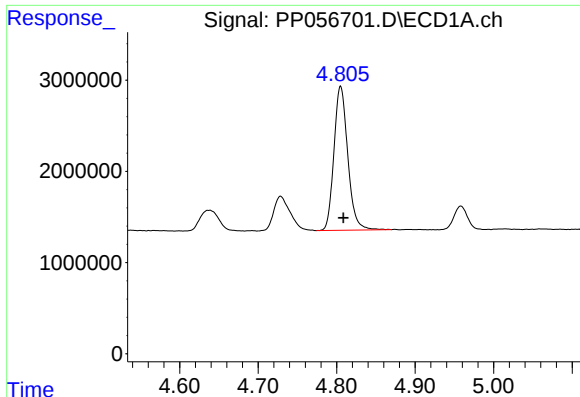
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 19322711
Conc: 339.15 ng/ml



#10 AR-1221-3

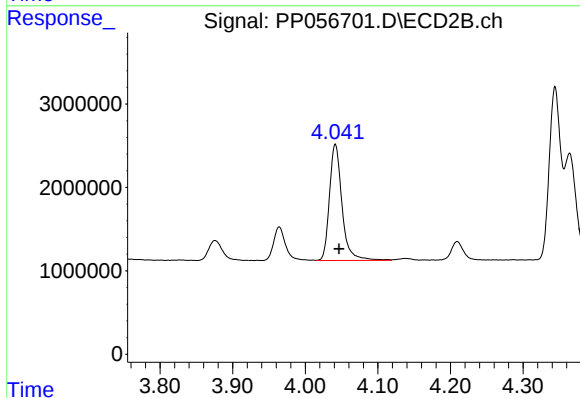
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 16710500
Conc: 340.79 ng/ml



#11 AR-1232-1

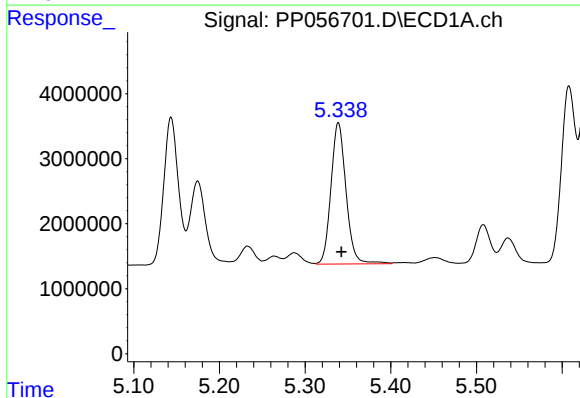
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 19322711
Conc: 401.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



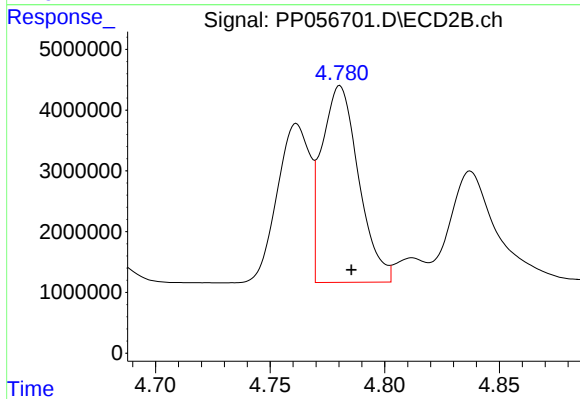
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 16710500
Conc: 406.19 ng/ml



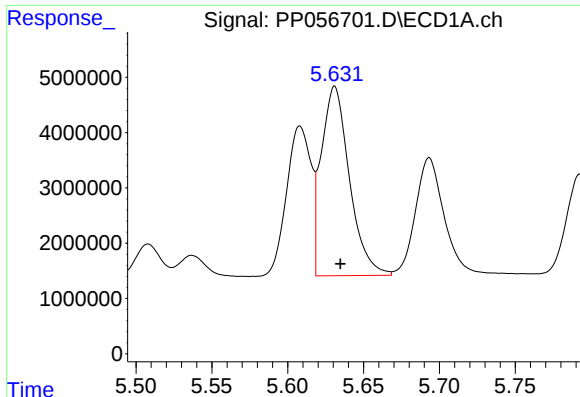
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: -0.004 min
Response: 26578946
Conc: 1064.02 ng/ml



#12 AR-1232-2

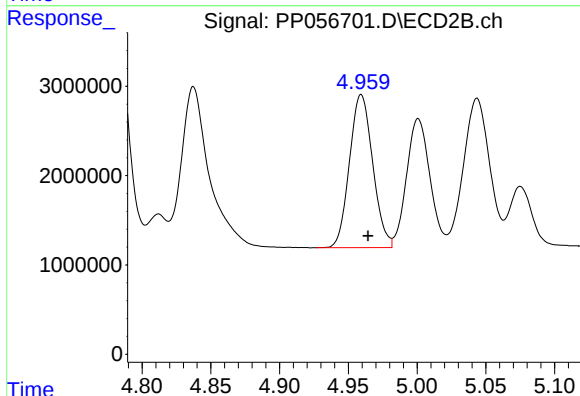
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 36337661
Conc: 1060.26 ng/ml



#13 AR-1232-3

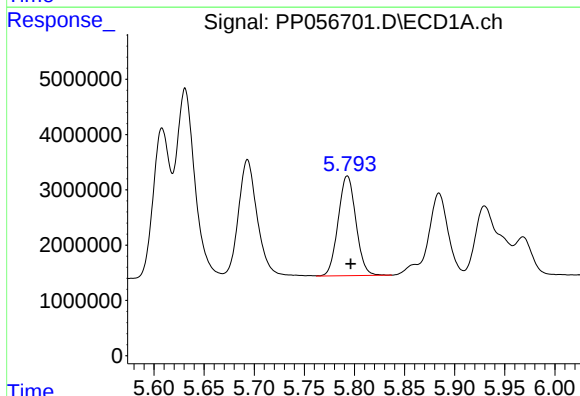
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 44240261
Conc: 1097.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



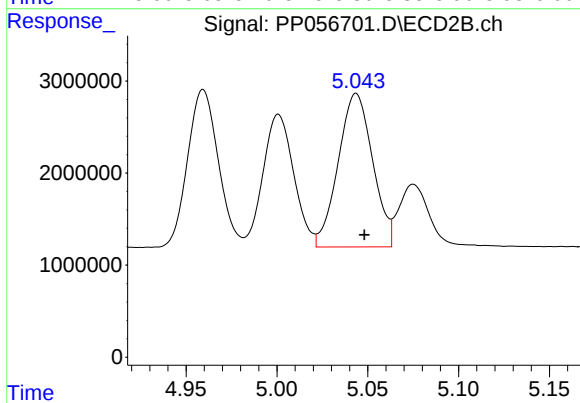
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 20143615
Conc: 1094.72 ng/ml



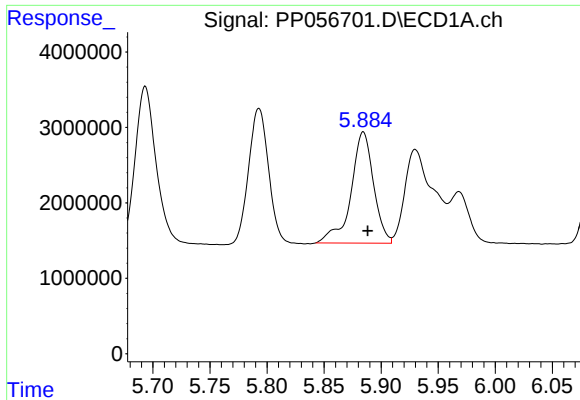
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 22268126
Conc: 1105.18 ng/ml



#14 AR-1232-4

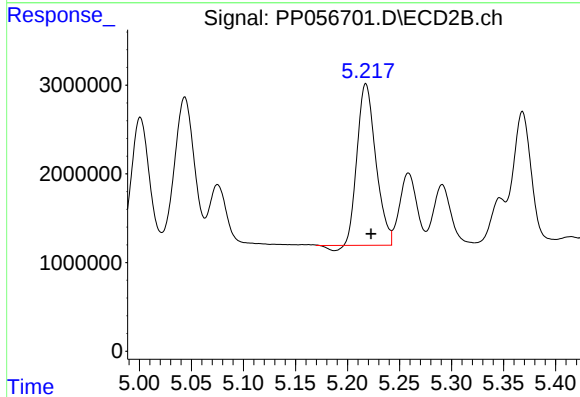
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 22044080
Conc: 1150.35 ng/ml



#15 AR-1232-5

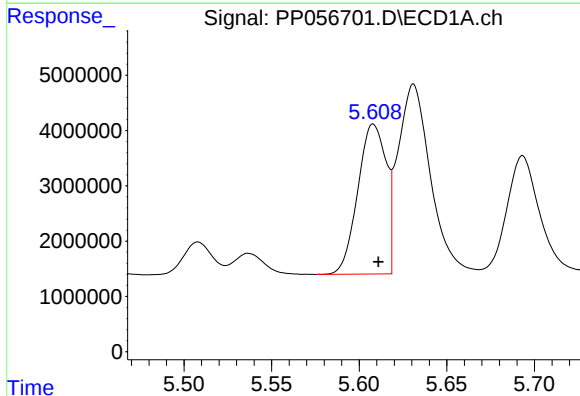
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 20300716
Conc: 1154.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



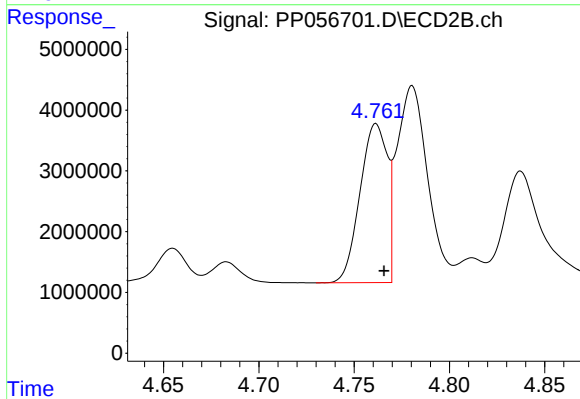
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 22529191
Conc: 1059.88 ng/ml



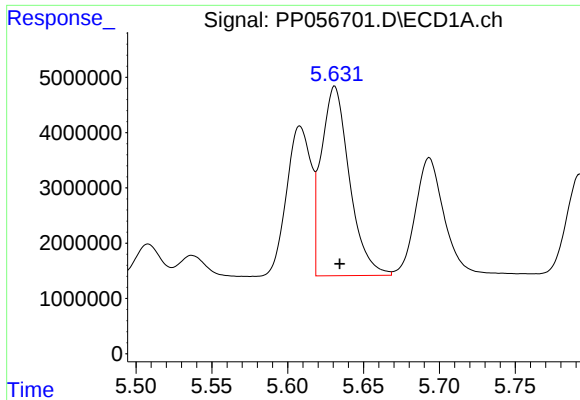
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 30538810
Conc: 607.28 ng/ml



#16 AR-1242-1

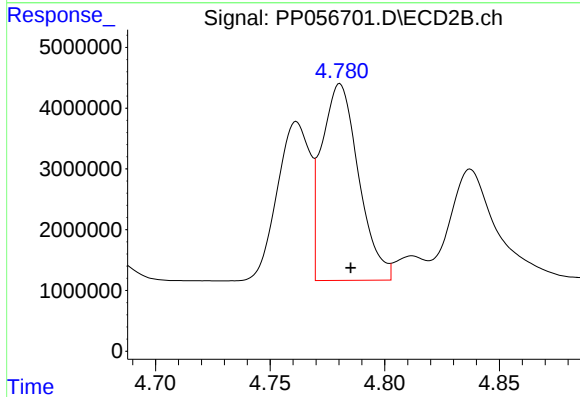
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 26020014
Conc: 604.97 ng/ml



#17 AR-1242-2

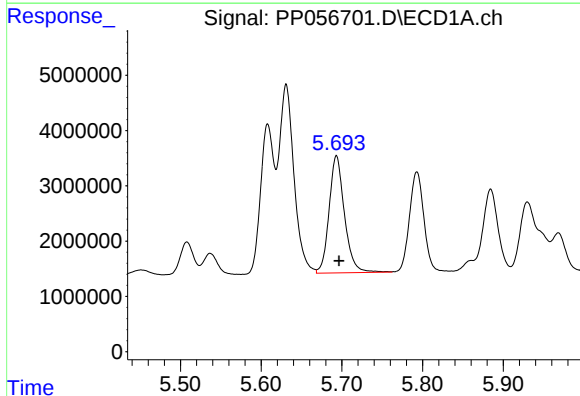
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 44240261
Conc: 607.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



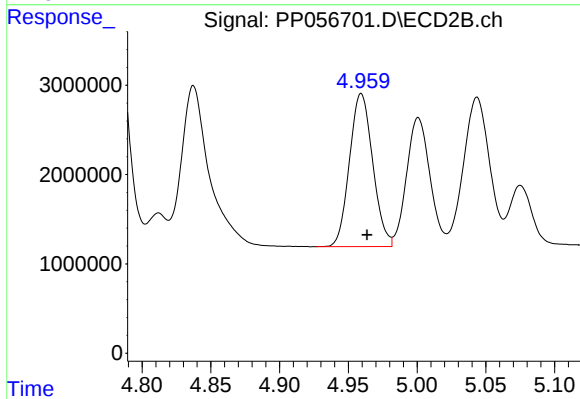
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 36337661
Conc: 610.69 ng/ml



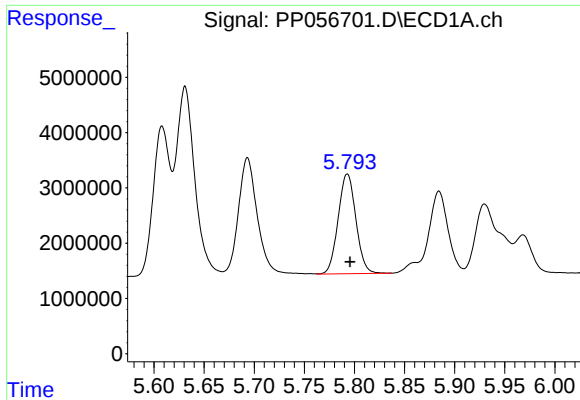
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 28065844
Conc: 612.54 ng/ml



#18 AR-1242-3

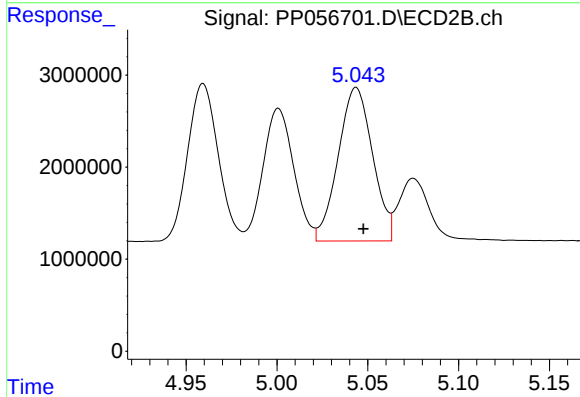
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 20143615
Conc: 624.36 ng/ml



#19 AR-1242-4

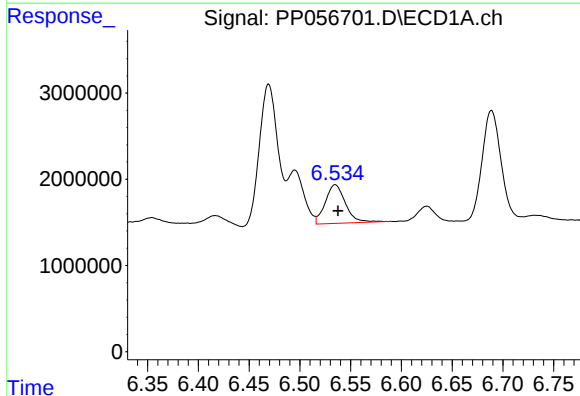
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 22268126
Conc: 617.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



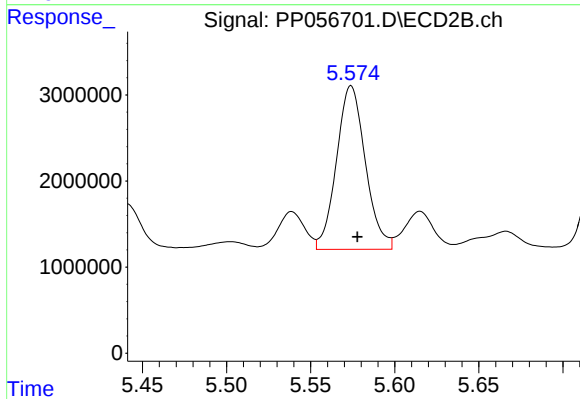
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 22044080
Conc: 605.02 ng/ml



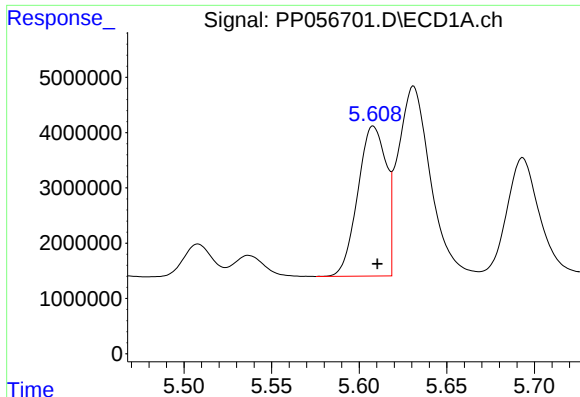
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 6213672
Conc: 187.19 ng/ml



#20 AR-1242-5

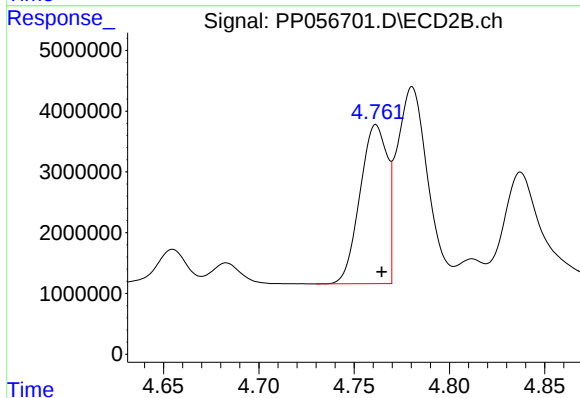
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 22753155
Conc: 570.65 ng/ml



#21 AR-1248-1

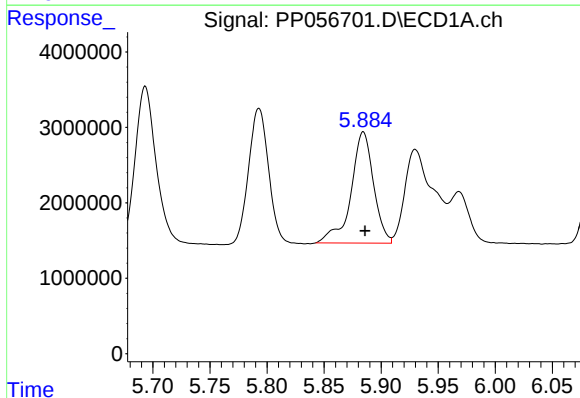
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 30538810
Conc: 813.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



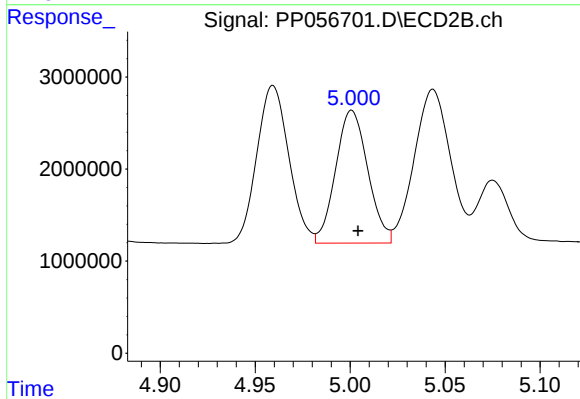
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 26020014
Conc: 790.46 ng/ml



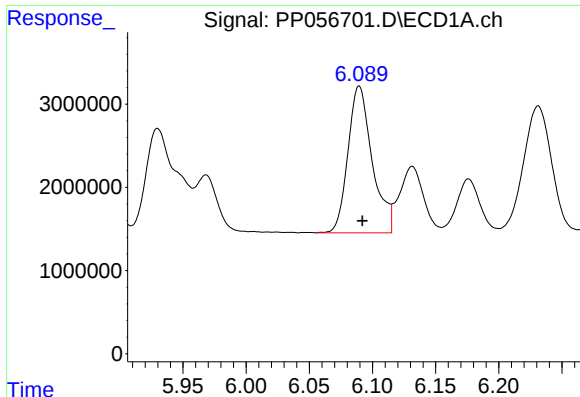
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 20300716
Conc: 344.70 ng/ml



#22 AR-1248-2

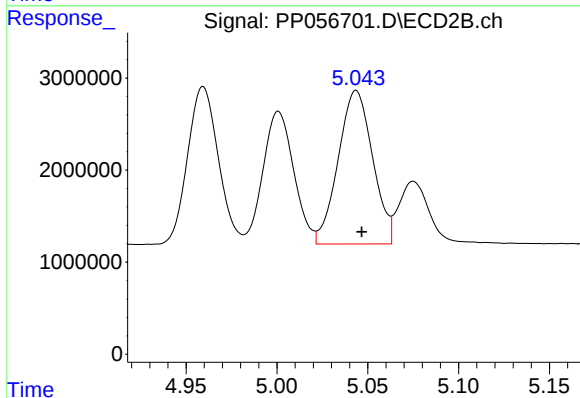
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 17026367
Conc: 330.34 ng/ml



#23 AR-1248-3

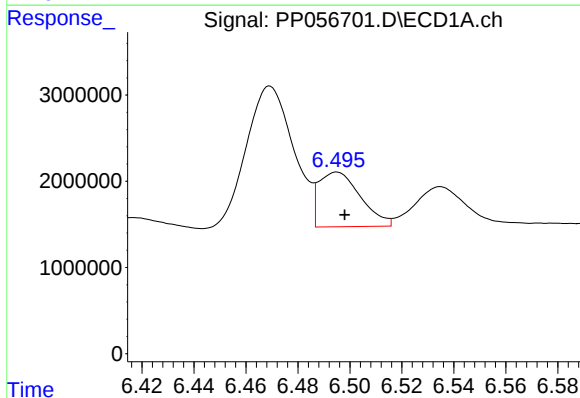
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 23607061
Conc: 370.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



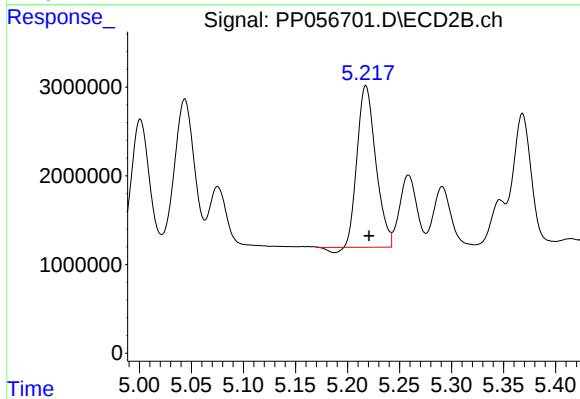
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 22044080
Conc: 410.65 ng/ml



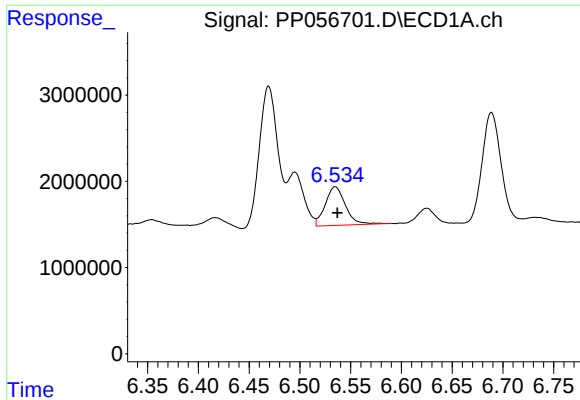
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 7057412
Conc: 121.52 ng/ml



#24 AR-1248-4

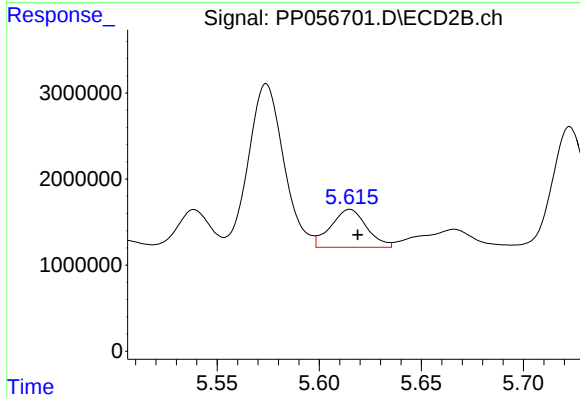
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 22529191
Conc: 364.11 ng/ml



#25 AR-1248-5

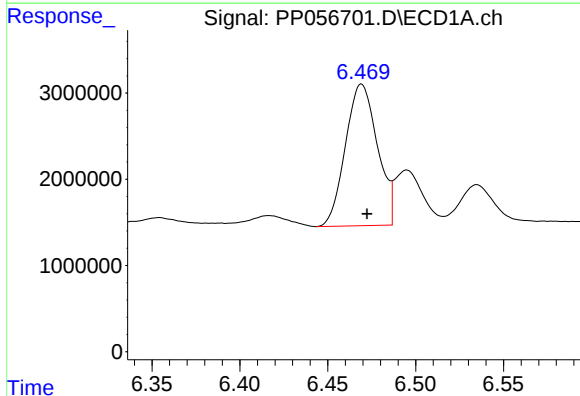
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 6213672
Conc: 110.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



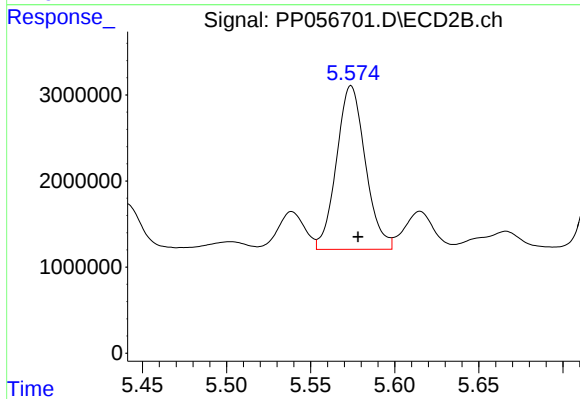
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 5380969
Conc: 104.80 ng/ml



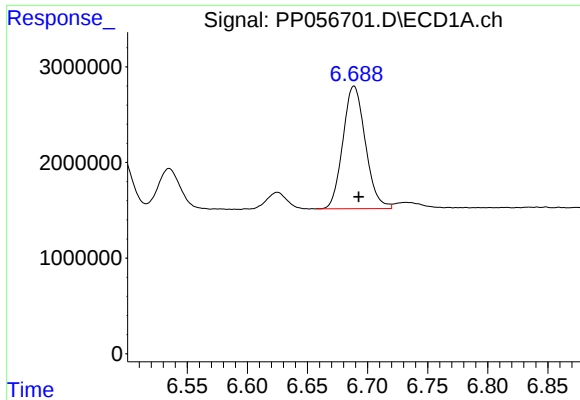
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 20833947
Conc: 293.83 ng/ml



#26 AR-1254-1

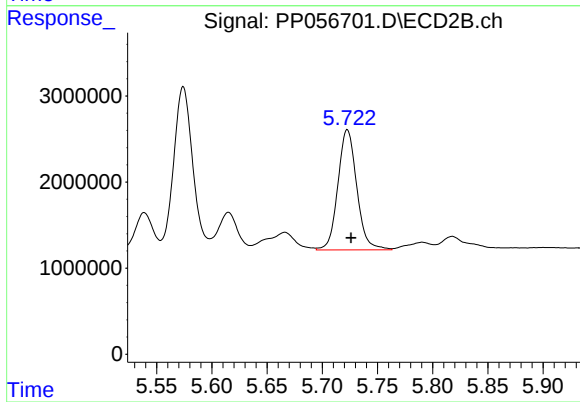
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 22753155
Conc: 247.00 ng/ml



#27 AR-1254-2

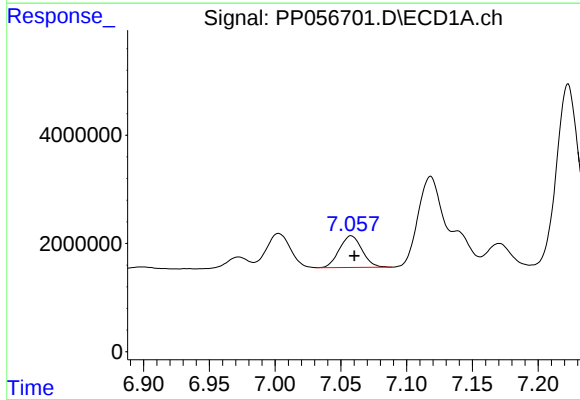
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 16719901
Conc: 164.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



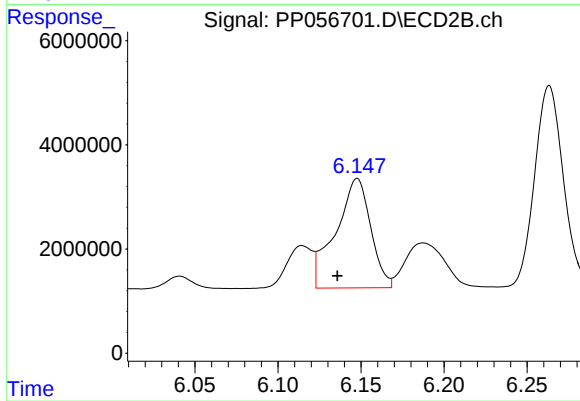
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 16698415
Conc: 207.77 ng/ml



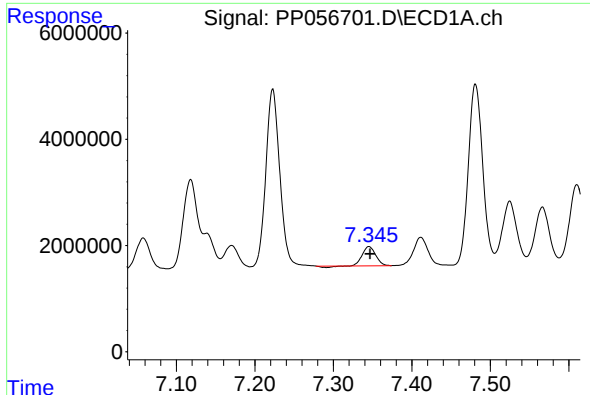
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 7044987
Conc: 72.68 ng/ml



#28 AR-1254-3

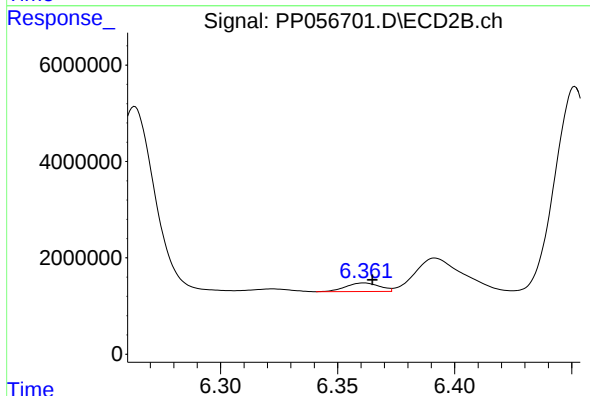
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 30772797
Conc: 248.94 ng/ml



#29 AR-1254-4

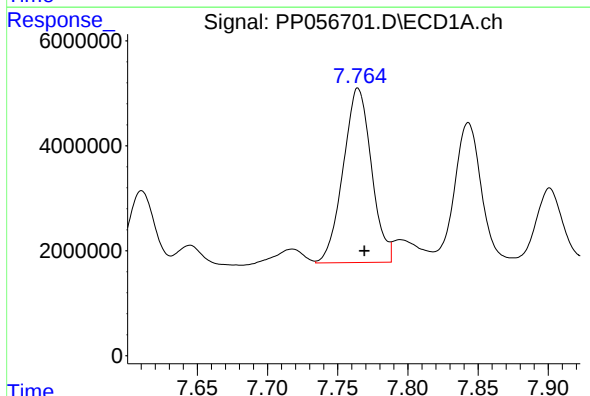
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4167548
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



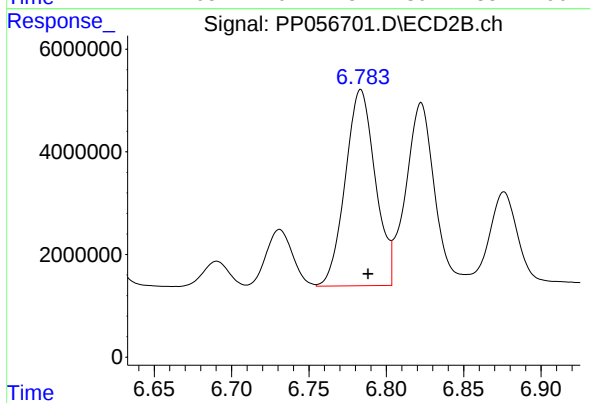
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1775689
Conc: 27.94 ng/ml



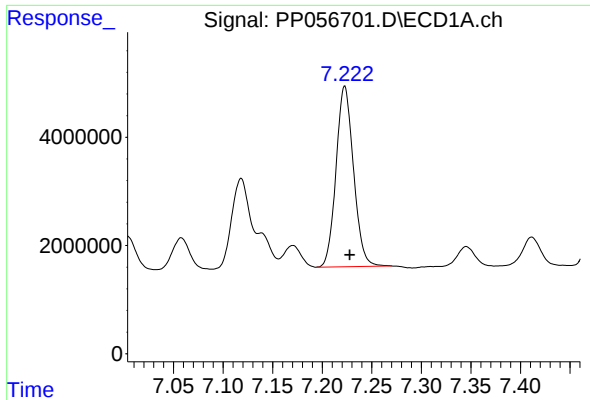
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 46659822
Conc: 684.74 ng/ml



#30 AR-1254-5

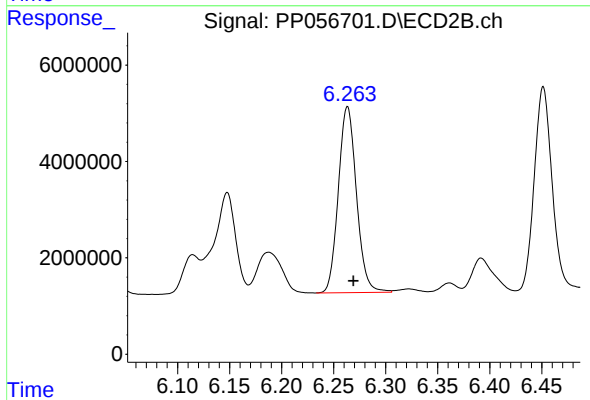
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 51561528
Conc: 490.43 ng/ml



#31 AR-1260-1

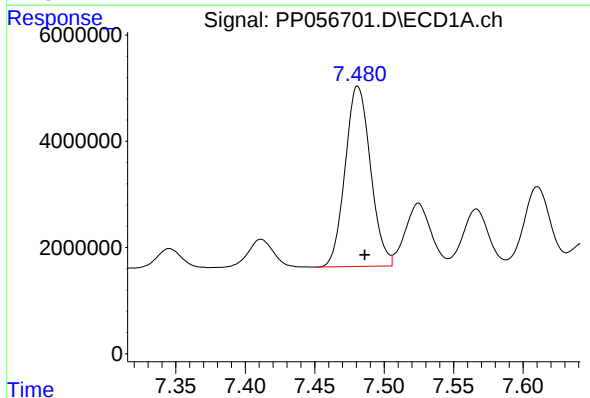
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 40928529
Conc: 502.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



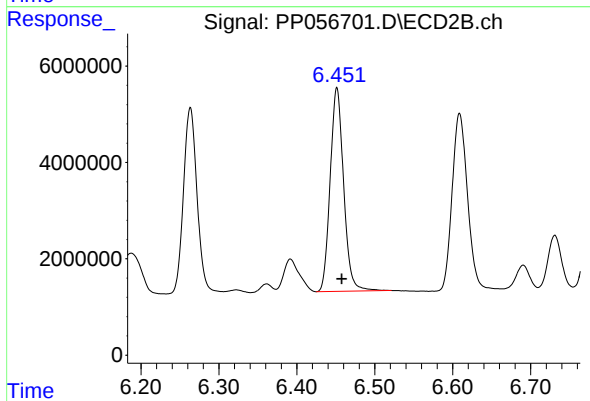
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 46777679
Conc: 489.08 ng/ml



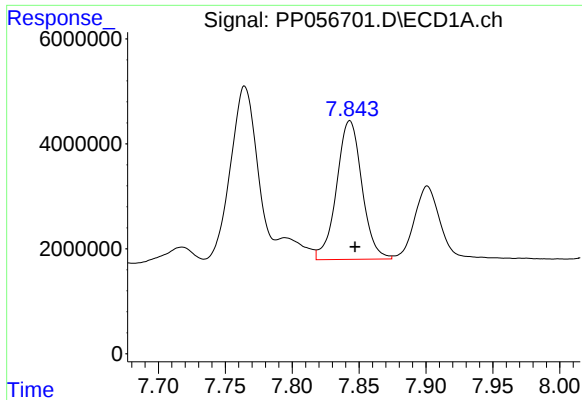
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 43154420
Conc: 505.81 ng/ml



#32 AR-1260-2

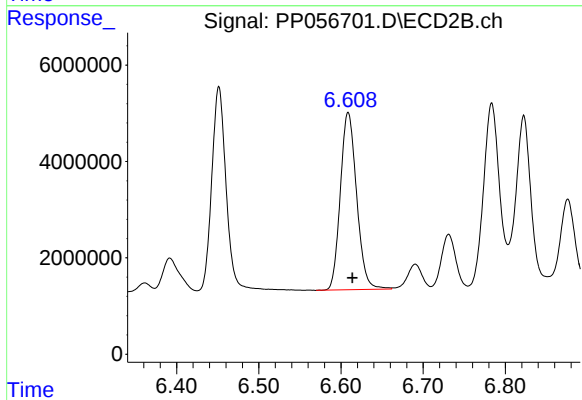
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 50820214
Conc: 492.07 ng/ml



#33 AR-1260-3

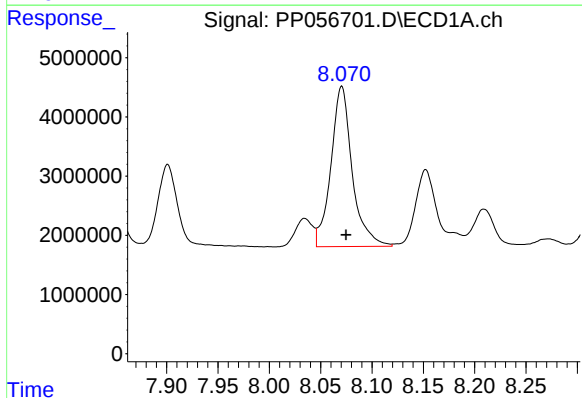
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 34943557
Conc: 500.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



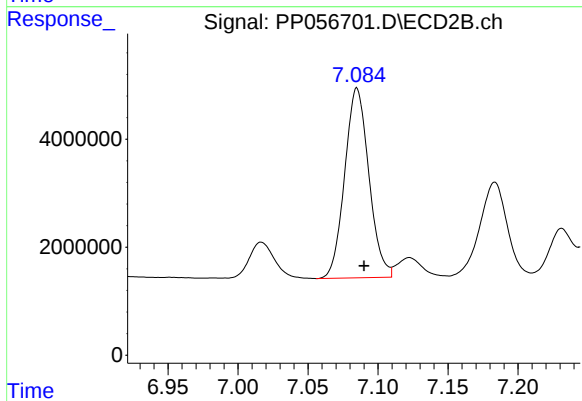
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 50705821
Conc: 488.94 ng/ml



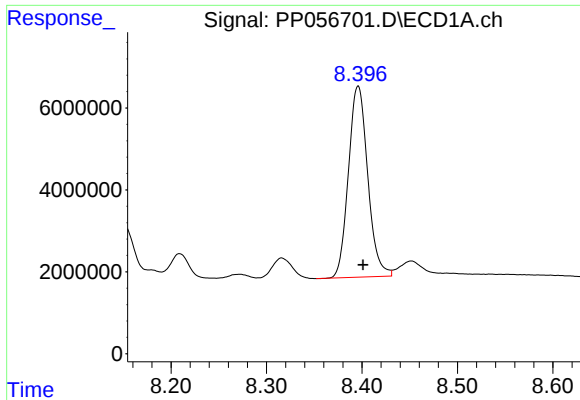
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 39120352
Conc: 512.72 ng/ml



#34 AR-1260-4

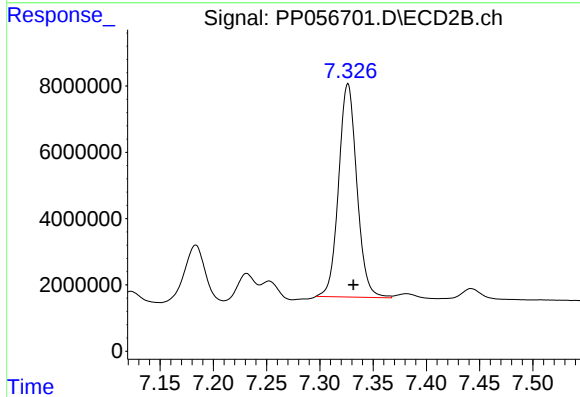
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 42265713
Conc: 494.86 ng/ml



#35 AR-1260-5

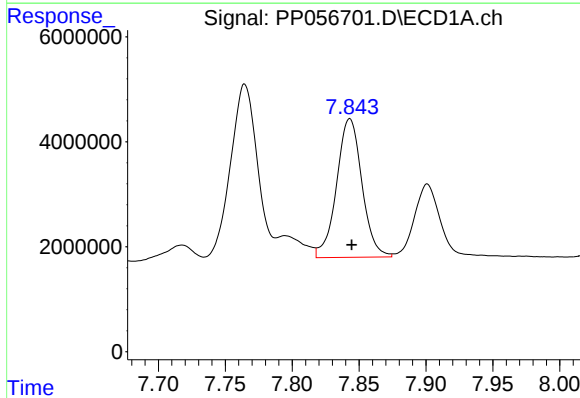
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 65491852
Conc: 517.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



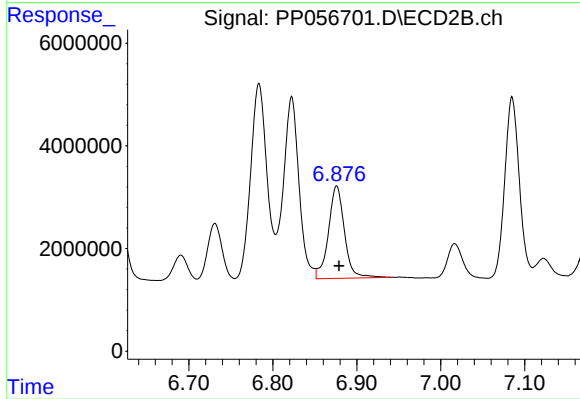
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 76713950
Conc: 484.72 ng/ml



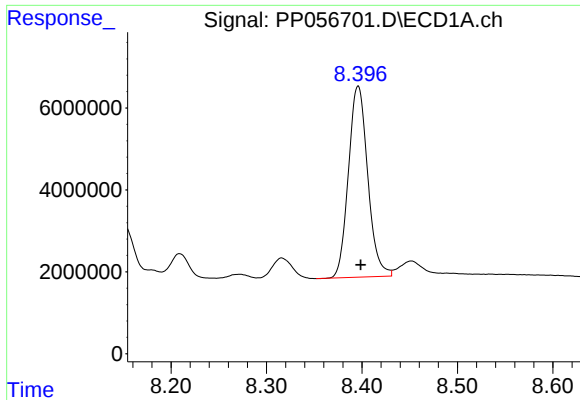
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 34943557
Conc: 396.72 ng/ml



#36 AR-1262-1

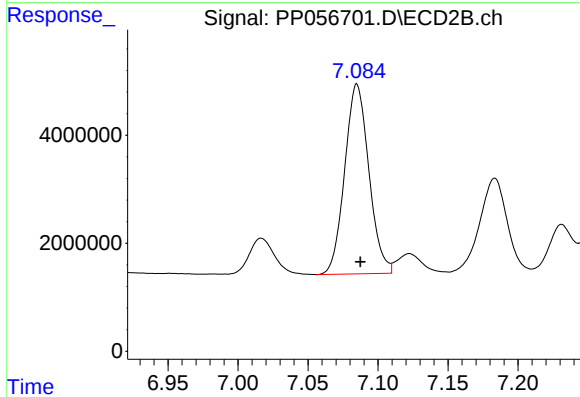
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 23878197
Conc: 510.32 ng/ml



#37 AR-1262-2

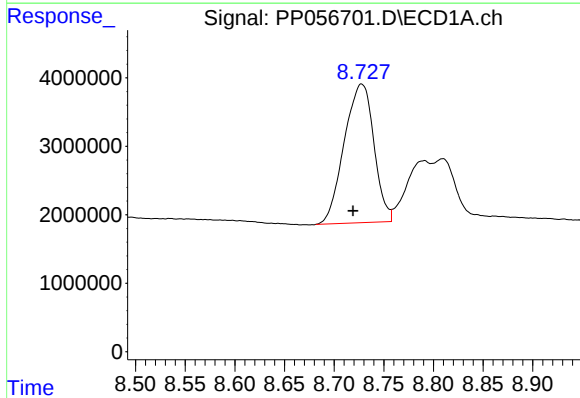
R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 65491852
Conc: 505.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



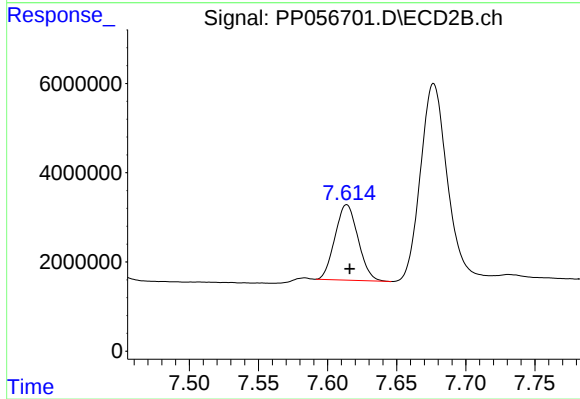
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 42265713
Conc: 432.14 ng/ml



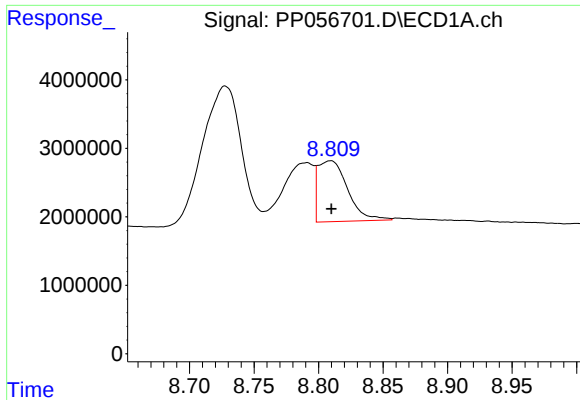
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.008 min
Response: 42160358
Conc: 457.72 ng/ml



#38 AR-1262-3

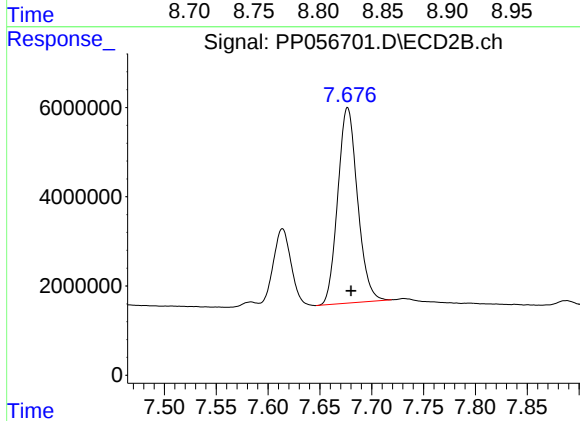
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 19662420
Conc: 296.06 ng/ml



#39 AR-1262-4

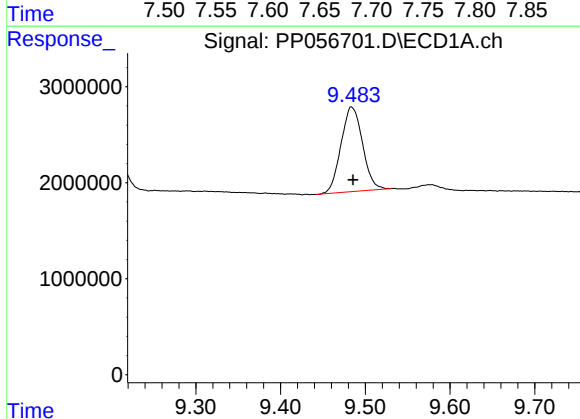
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 14190260
Conc: 312.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



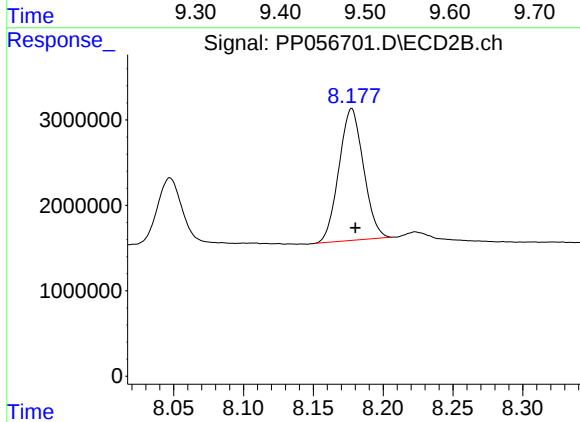
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 58080529
Conc: 492.78 ng/ml



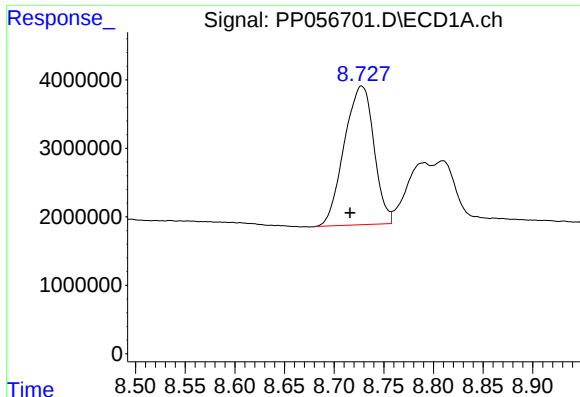
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 15591167
Conc: 388.10 ng/ml



#40 AR-1262-5

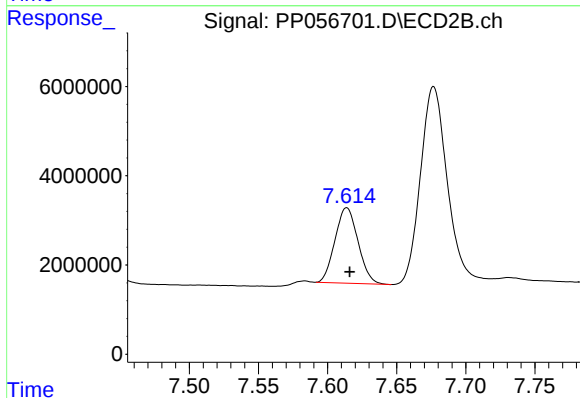
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 18933559
Conc: 388.48 ng/ml



#41 AR-1268-1

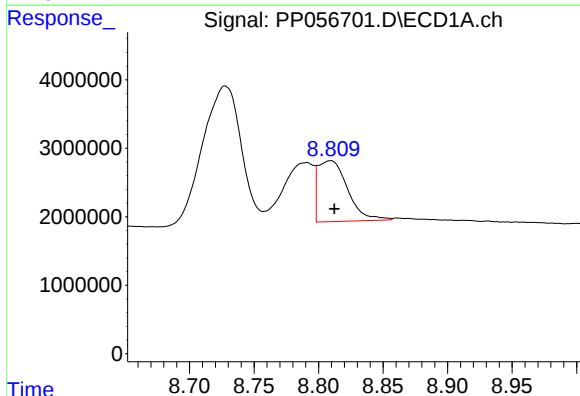
R.T.: 8.728 min
Delta R.T.: 0.012 min
Response: 42160358
Conc: 226.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



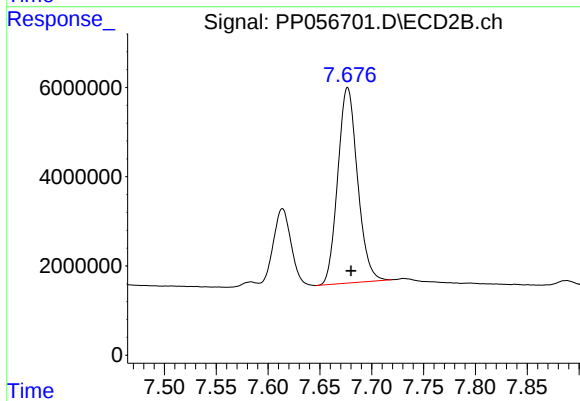
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 19662420
Conc: 88.70 ng/ml



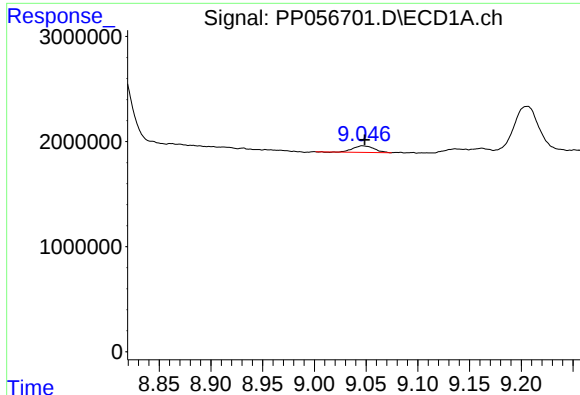
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 14190260
Conc: 85.51 ng/ml



#42 AR-1268-2

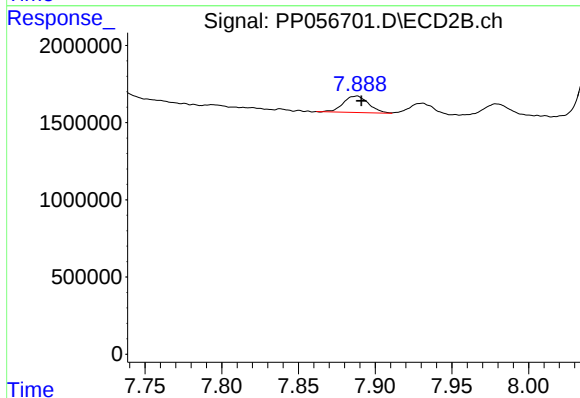
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 58080529
Conc: 299.07 ng/ml



#43 AR-1268-3

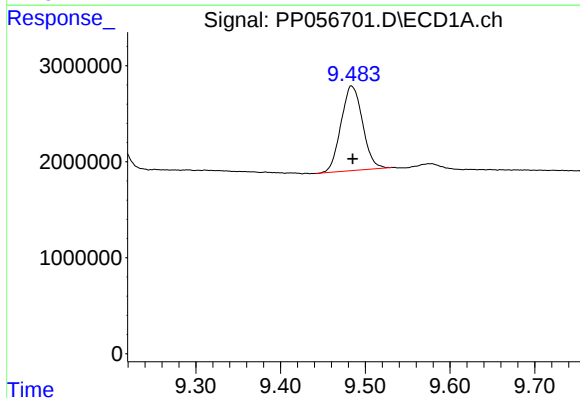
R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 875325
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



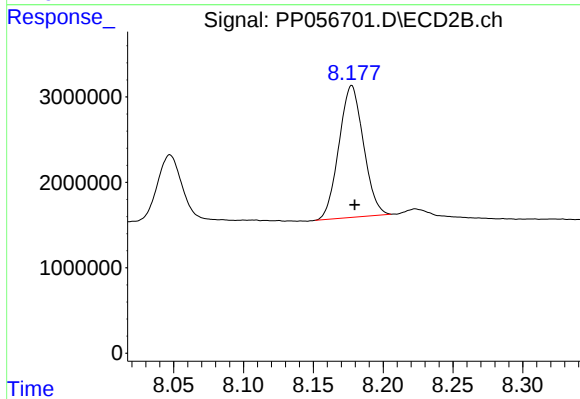
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1225919
Conc: 6.18 ng/ml



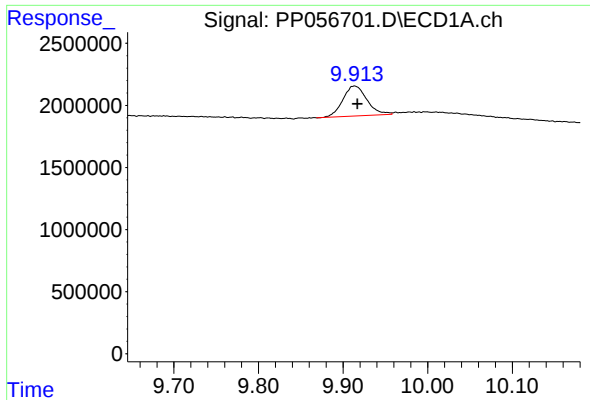
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 15591167
Conc: 335.80 ng/ml



#44 AR-1268-4

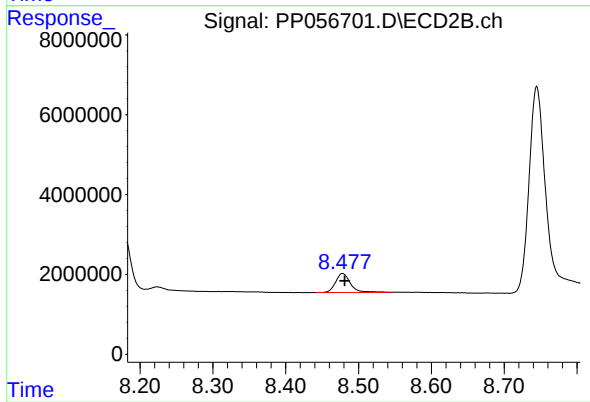
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 18933559
Conc: 327.33 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 4761932
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 6725248
Conc: 13.24 ng/ml