

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 17:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:54:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.826	4.069	91740410	134.5E6	48.363	48.157
2)	SA Decachlor...	10.841	9.255	94369907	71898084	47.980	48.804
Target Compounds							
3)	L1 AR-1016-1	6.004	5.182	1371654	1207212	21.098	14.155 #
4)	L1 AR-1016-2	6.030	5.203	2031229	827840	21.209	7.012 #
5)	L1 AR-1016-3	6.091	0.000	1416973	0	23.159	N.D. #
6)	L1 AR-1016-4	6.190	5.422	1994514	27457519	40.557	532.081 #
7)	L1 AR-1016-5	6.486	5.642	17894394	20287616	356.994	307.549
8)	L2 AR-1221-1	5.036	0.000	434015	0	17.007	N.D. #
9)	L2 AR-1221-2	5.137f	4.380	1600143	2288987	82.857	84.795
10)	L2 AR-1221-3	5.196	0.000	362080	0	6.443	N.D. #
11)	L3 AR-1232-1	5.196	0.000	362080	0	8.003	N.D. #
12)	L3 AR-1232-2	5.734	5.203	518112	827840	19.893	14.838 #
13)	L3 AR-1232-3	6.030	0.000	2031229	0	44.902	N.D. #
14)	L3 AR-1232-4	6.190	5.465	1994514	8998312	85.388	328.885 #
15)	L3 AR-1232-5	6.278	5.642	24244068	20287616	1234.919	693.841 #
16)	L4 AR-1242-1	6.004	5.182	1371654	1207212	25.084	16.799 #
17)	L4 AR-1242-2	6.030	5.203	2031229	827840	25.614	8.324 #
18)	L4 AR-1242-3	6.091	0.000	1416973	0	28.032	N.D. #
19)	L4 AR-1242-4	6.190	5.465	1994514	8998312	48.605	168.950 #
20)	L4 AR-1242-5	6.933	6.000	12557930	62068023	287.882	1044.594 #
21)	L5 AR-1248-1	6.004	5.182	1371654	1207212	33.727	22.618 #
22)	L5 AR-1248-2	6.278	5.422	24244068	27457519	389.005	373.040
23)	L5 AR-1248-3	6.486	5.465	17894394	8998312	265.732	117.751 #
24)	L5 AR-1248-4	6.889	5.642	17341097	20287616	243.571	230.765
25)	L5 AR-1248-5	6.933	6.041	12557930	10872110	181.156	136.281
26)	L6 AR-1254-1	6.865	6.000	39262355	62068023	501.192	503.730
27)	L6 AR-1254-2	7.082	6.146	55932517	51742551	473.476	491.419
28)	L6 AR-1254-3	7.451	6.559	59143958	78150782	484.655	493.864
29)	L6 AR-1254-4	7.736	6.786	45350266	56211460	509.974	608.760
30)	L6 AR-1254-5	8.157	7.209	59082757	62271795	603.143	486.535
31)	L7 AR-1260-1	7.615	6.688	26753669	40653633	276.221	383.092 #
32)	L7 AR-1260-2	7.869	6.874	31645176	30830392	282.244	249.991
33)	L7 AR-1260-3	8.223	7.034	9400511	29713636	107.672	256.206 #
34)	L7 AR-1260-4	8.466	7.509	20261408	3236854	202.187	36.751 #
35)	L7 AR-1260-5	8.825	7.744	8831052	7068658	46.828	36.929
36)	L8 AR-1262-1	8.295	7.281f	4189488	8334758	78.193	149.857 #
37)	L8 AR-1262-2	8.825	7.509	8831052	3236854	41.630	29.049 #
38)	L8 AR-1262-3	9.188f	0.000	6221162	0	40.635	N.D. #
39)	L8 AR-1262-4	9.240f	8.097	1652026	7836634	13.635	51.048 #
40)	L8 AR-1262-5	9.992	0.000	373705	0	4.601	N.D. #
41)	L9 AR-1268-1	9.188f	0.000	6221162	0	24.493	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 17:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

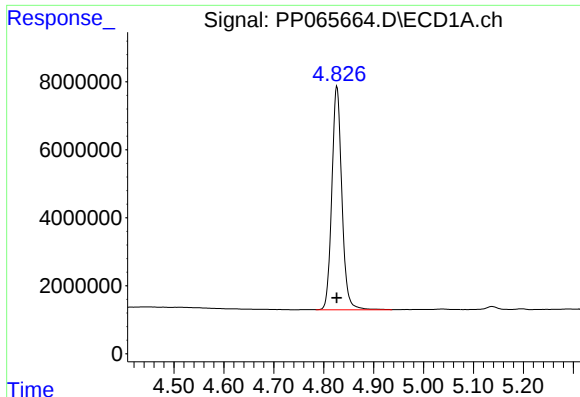
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:54:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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
42) L9	AR-1268-2	0.000	8.097	0	7836634	N.D.	37.340 #
44) L9	AR-1268-4	9.992	0.000	373705	0	4.484	N.D. #
45) L9	AR-1268-5	10.456	0.000	828411	0	1.247	N.D. #

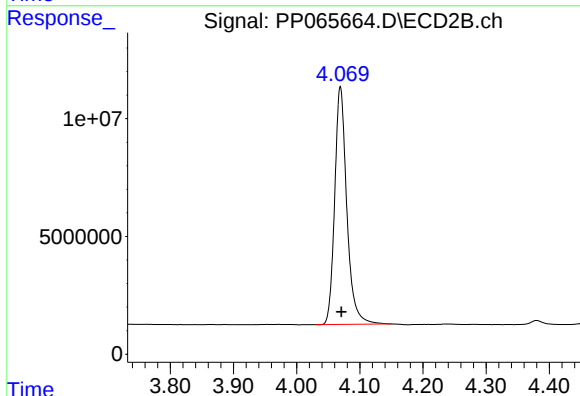
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

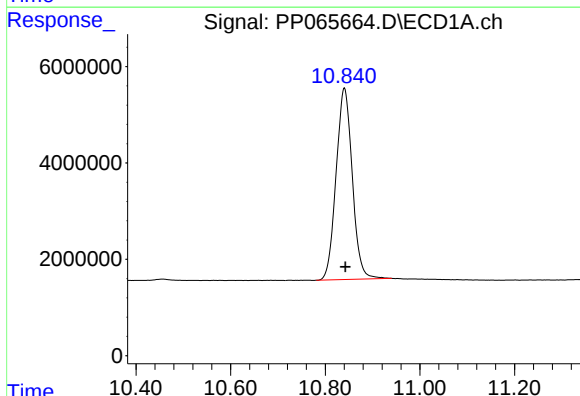
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 91740410
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



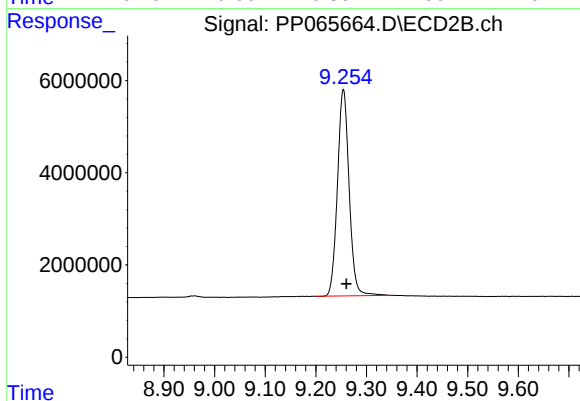
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 134469943
Conc: 48.16 ng/ml



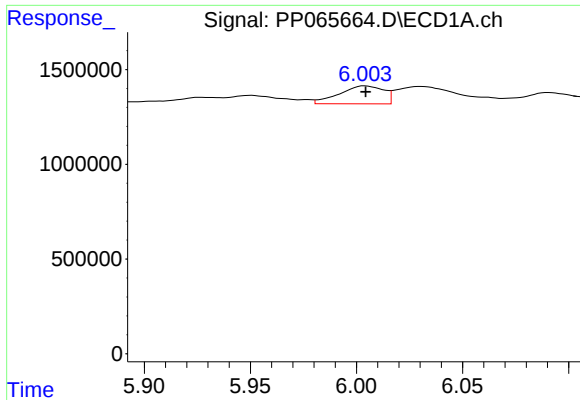
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 94369907
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

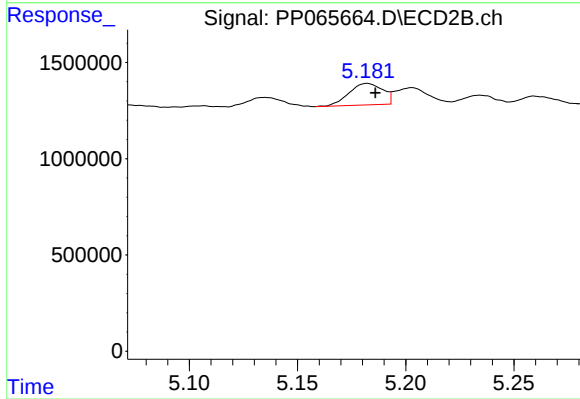
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 71898084
Conc: 48.80 ng/ml



#3 AR-1016-1

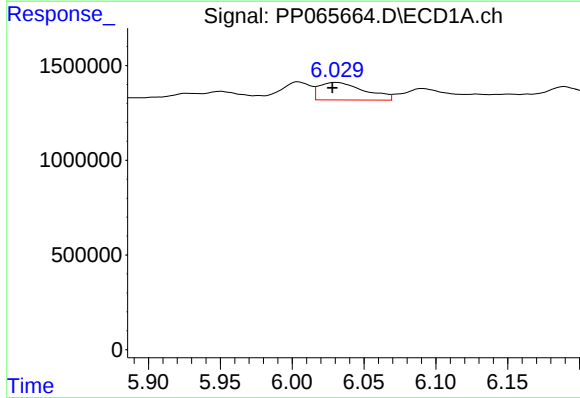
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1371654
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



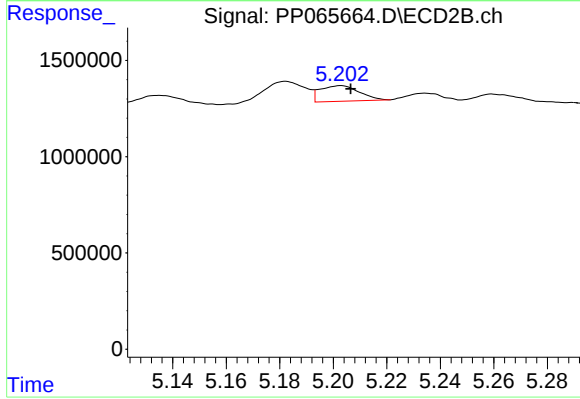
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1207212
Conc: 14.16 ng/ml



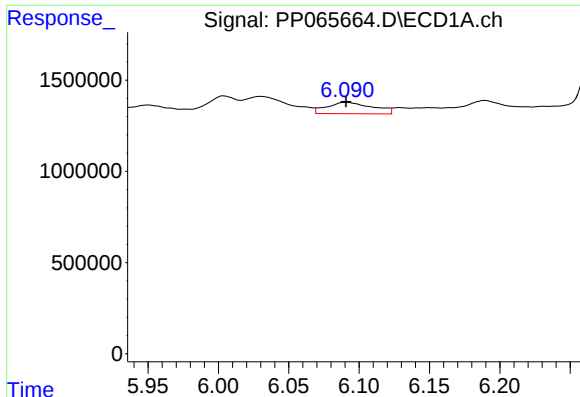
#4 AR-1016-2

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 2031229
Conc: 21.21 ng/ml



#4 AR-1016-2

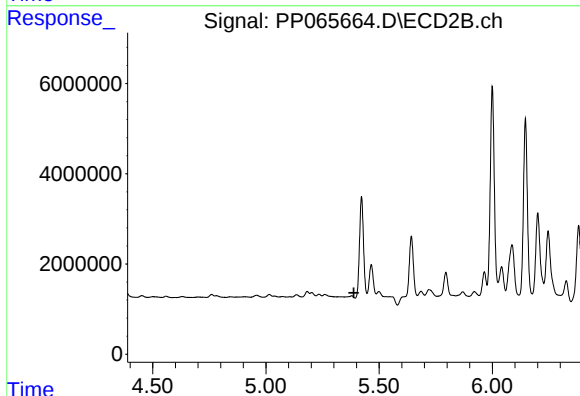
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 827840
Conc: 7.01 ng/ml



#5 AR-1016-3

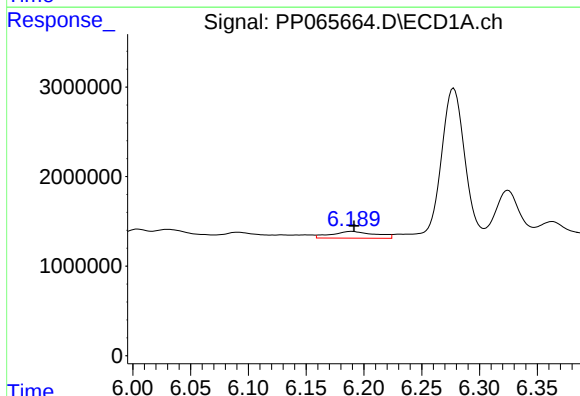
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1416973
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



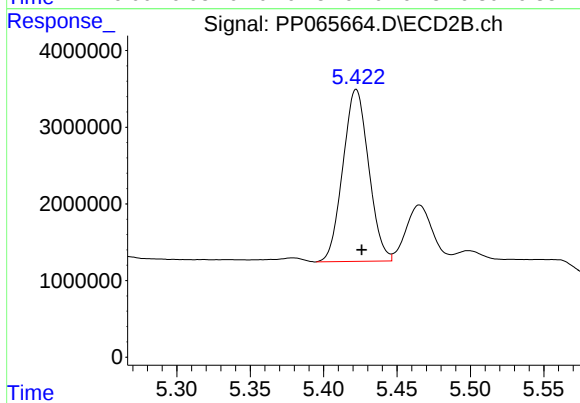
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



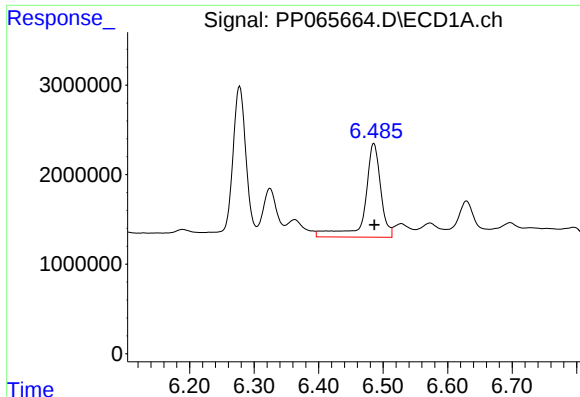
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1994514
Conc: 40.56 ng/ml



#6 AR-1016-4

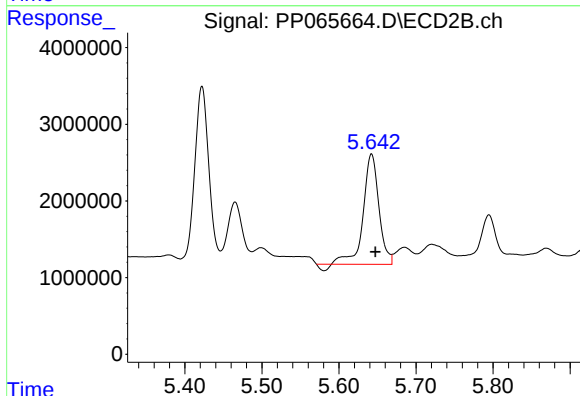
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 27457519
Conc: 532.08 ng/ml



#7 AR-1016-5

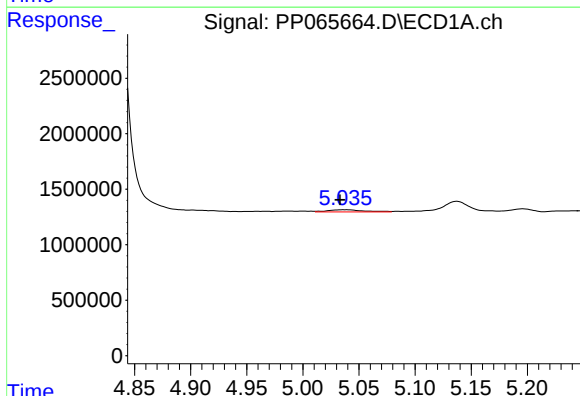
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 17894394
Conc: 356.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



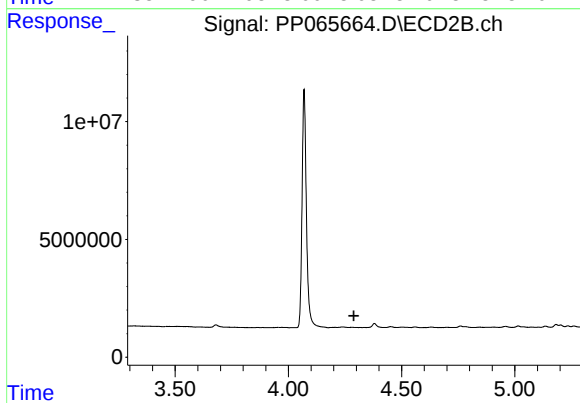
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 20287616
Conc: 307.55 ng/ml



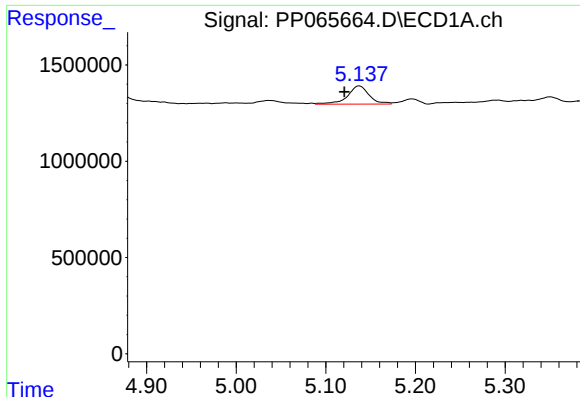
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 434015
Conc: 17.01 ng/ml



#8 AR-1221-1

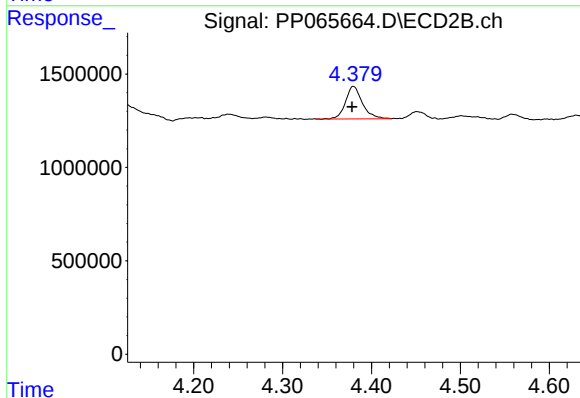
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

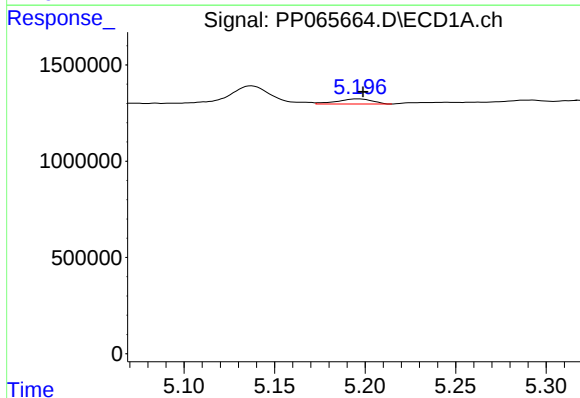
R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 1600143
Conc: 82.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



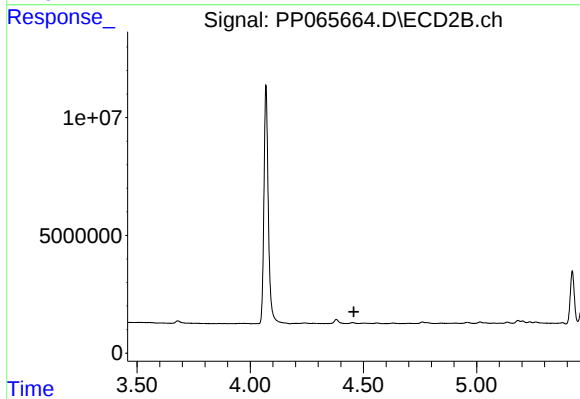
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 2288987
Conc: 84.79 ng/ml



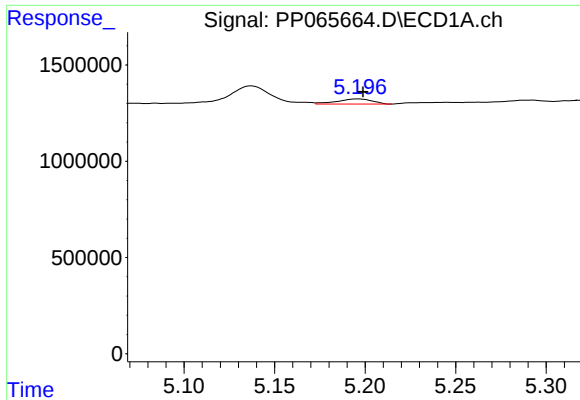
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 362080
Conc: 6.44 ng/ml



#10 AR-1221-3

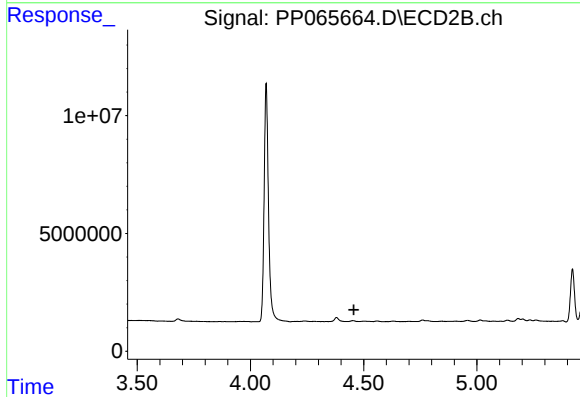
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

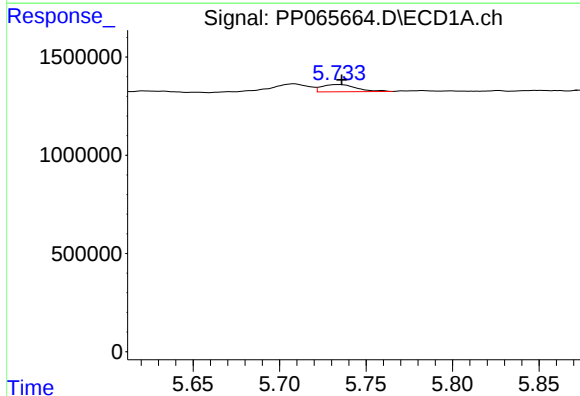
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 362080
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



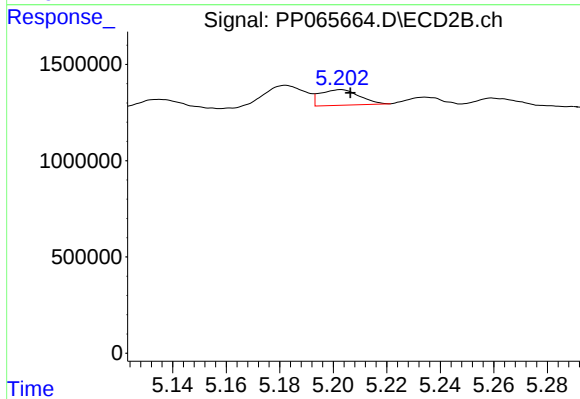
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



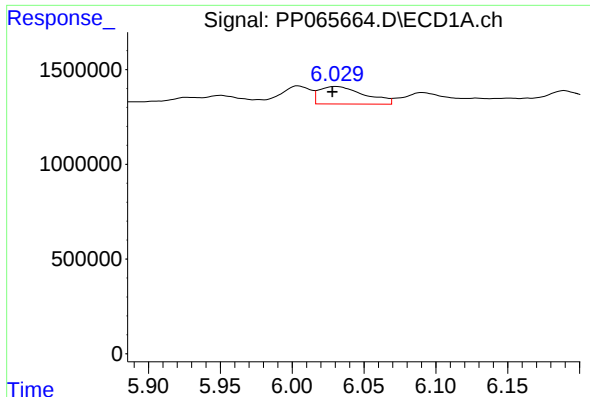
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 518112
Conc: 19.89 ng/ml



#12 AR-1232-2

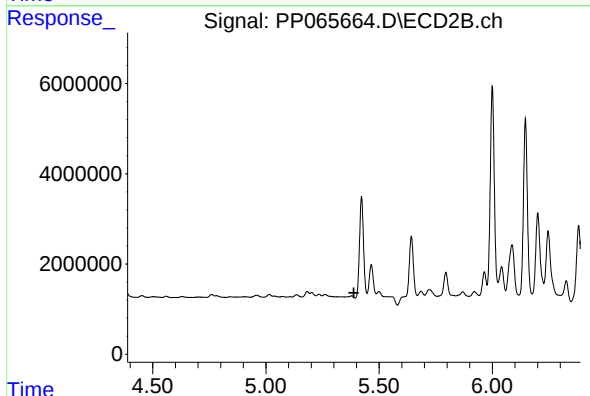
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 827840
Conc: 14.84 ng/ml



#13 AR-1232-3

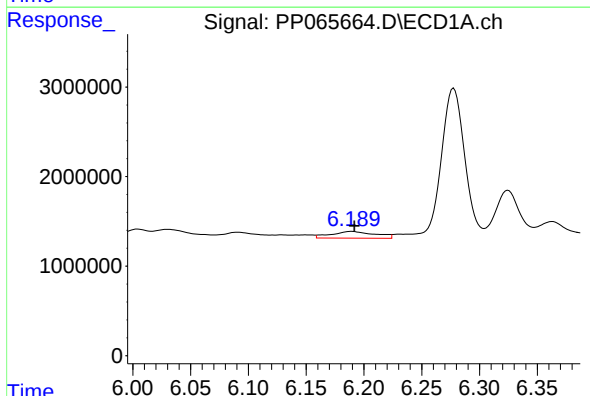
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 2031229
Conc: 44.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



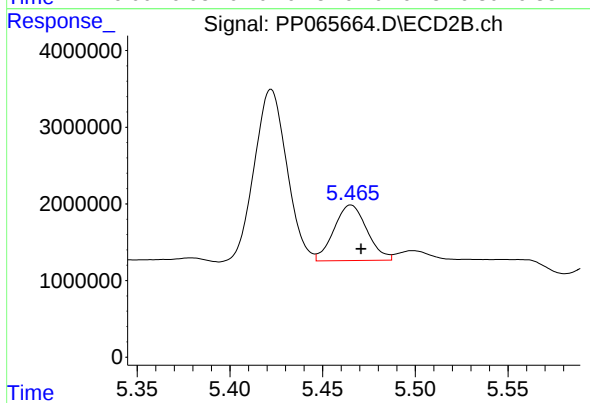
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



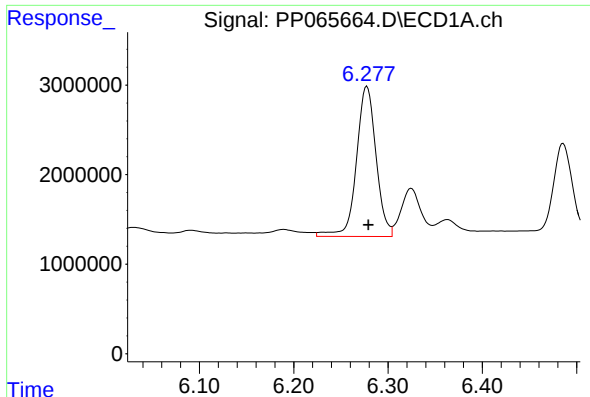
#14 AR-1232-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1994514
Conc: 85.39 ng/ml



#14 AR-1232-4

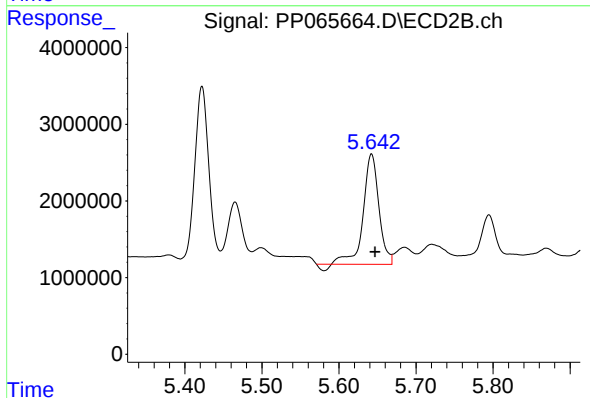
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 8998312
Conc: 328.88 ng/ml



#15 AR-1232-5

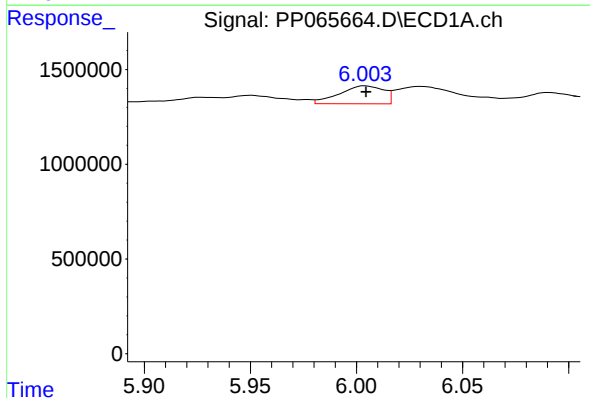
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 24244068
Conc: 1234.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



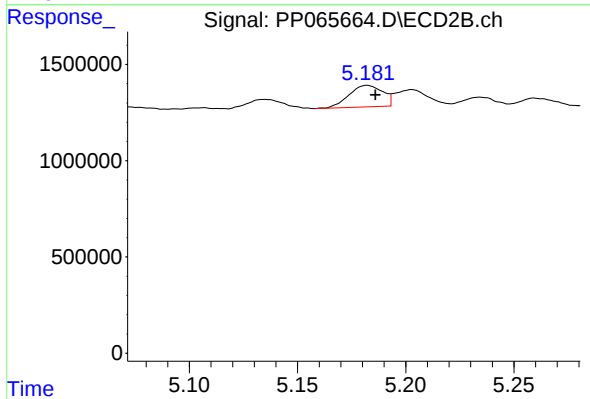
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 20287616
Conc: 693.84 ng/ml



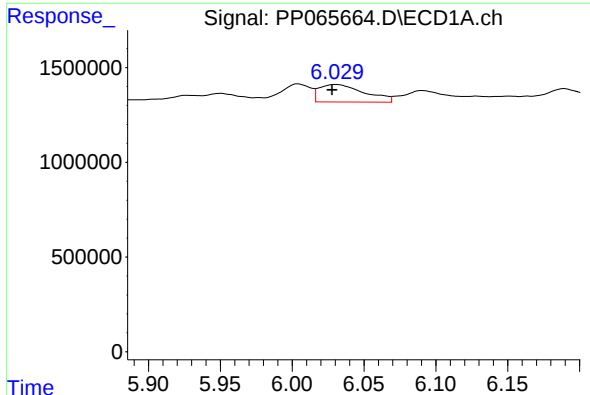
#16 AR-1242-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1371654
Conc: 25.08 ng/ml



#16 AR-1242-1

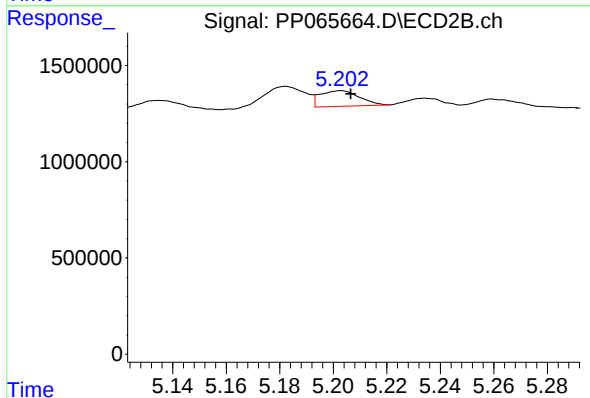
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1207212
Conc: 16.80 ng/ml



#17 AR-1242-2

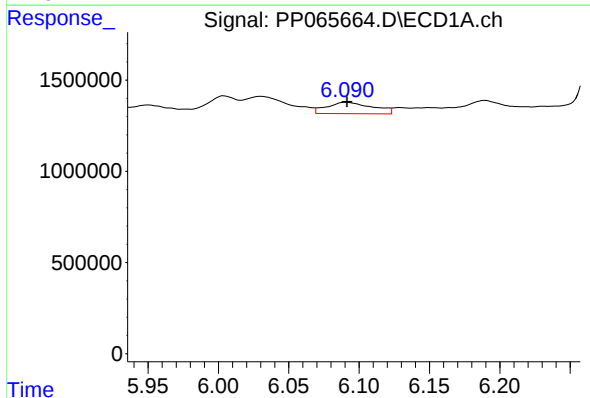
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 2031229
Conc: 25.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



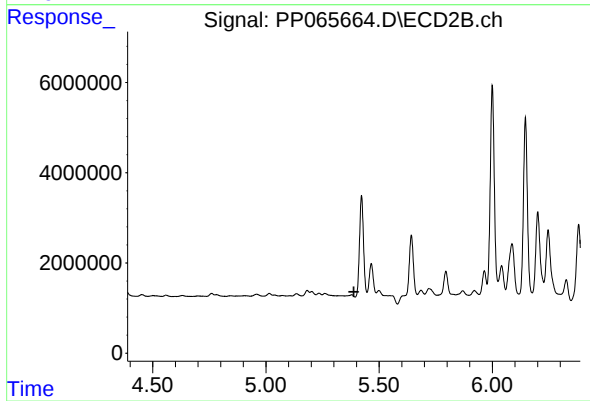
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 827840
Conc: 8.32 ng/ml



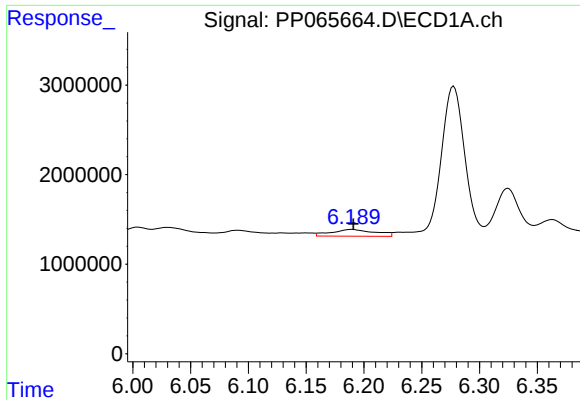
#18 AR-1242-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1416973
Conc: 28.03 ng/ml



#18 AR-1242-3

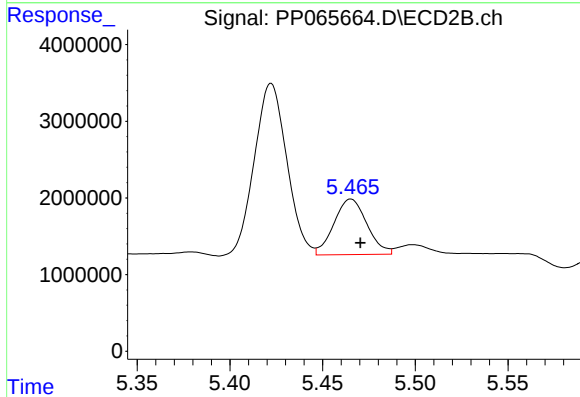
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

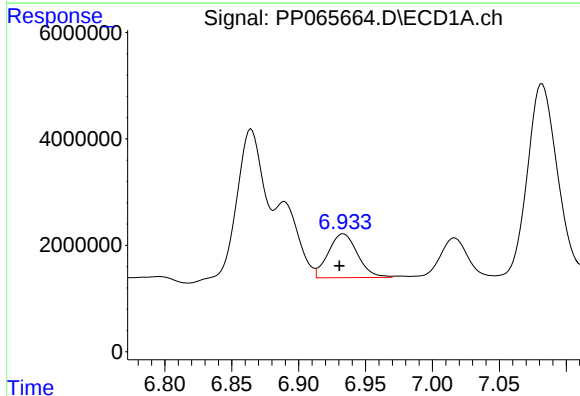
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1994514
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



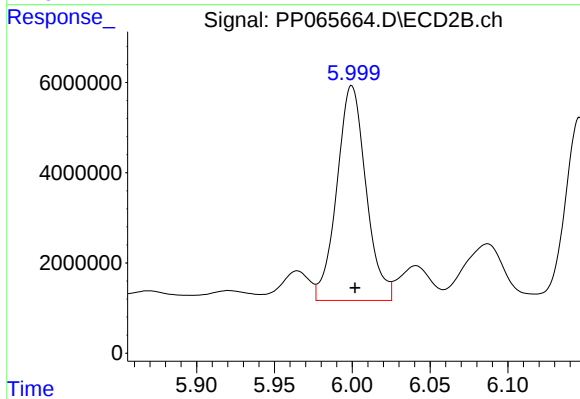
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 8998312
Conc: 168.95 ng/ml



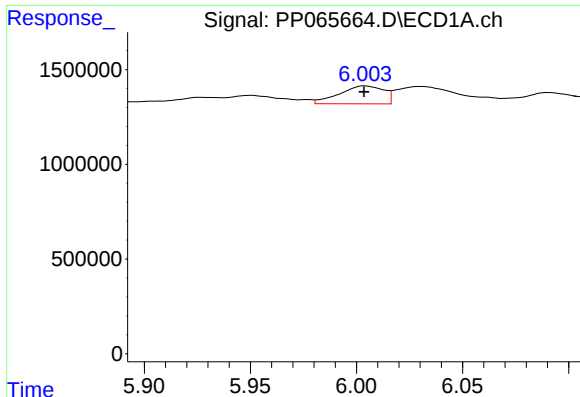
#20 AR-1242-5

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 12557930
Conc: 287.88 ng/ml



#20 AR-1242-5

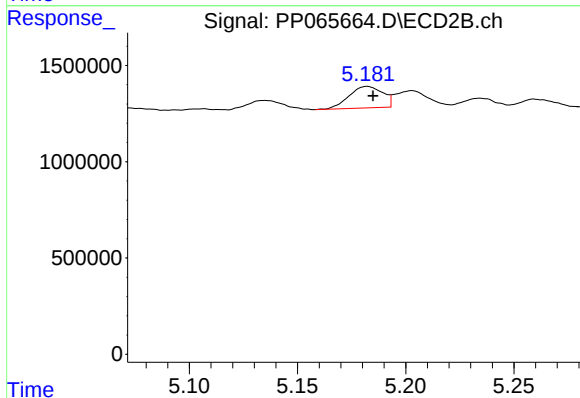
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 62068023
Conc: 1044.59 ng/ml



#21 AR-1248-1

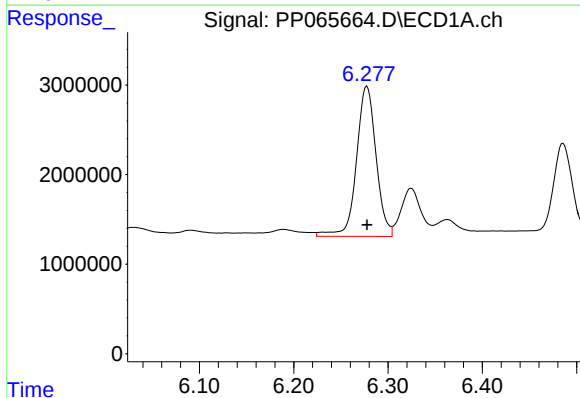
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1371654
Conc: 33.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



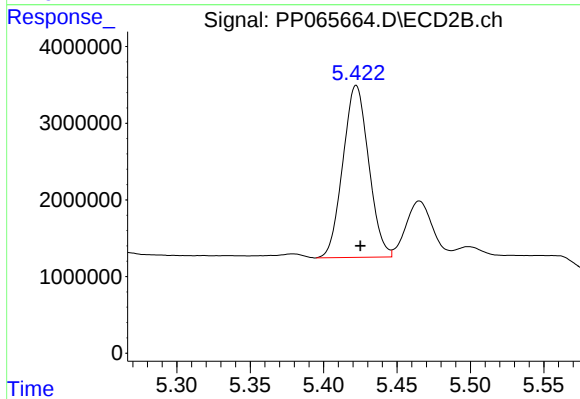
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1207212
Conc: 22.62 ng/ml



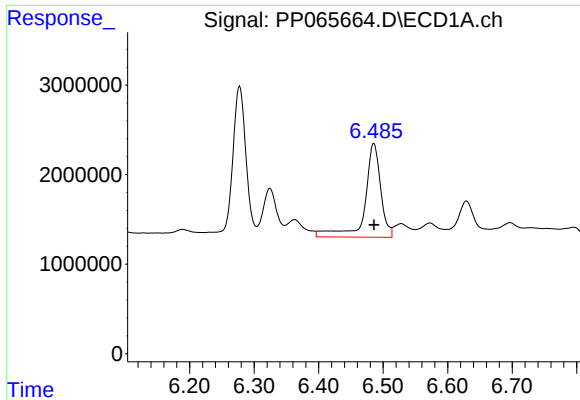
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 24244068
Conc: 389.01 ng/ml



#22 AR-1248-2

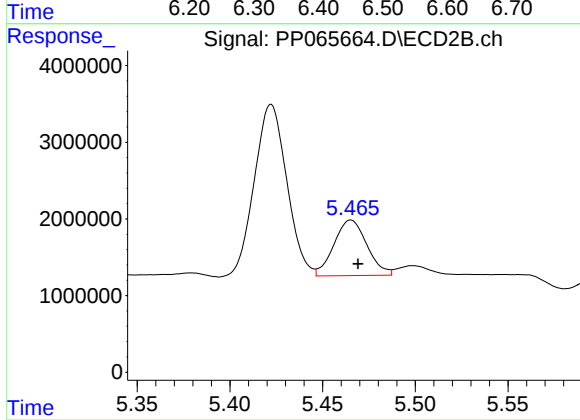
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 27457519
Conc: 373.04 ng/ml



#23 AR-1248-3

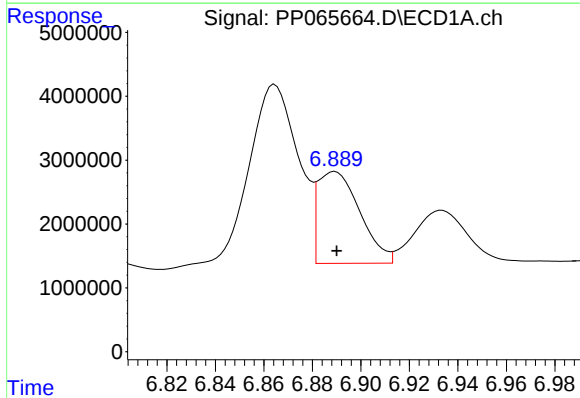
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 17894394
Conc: 265.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



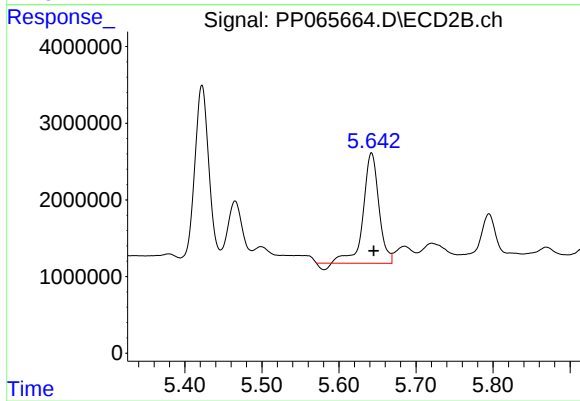
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 8998312
Conc: 117.75 ng/ml



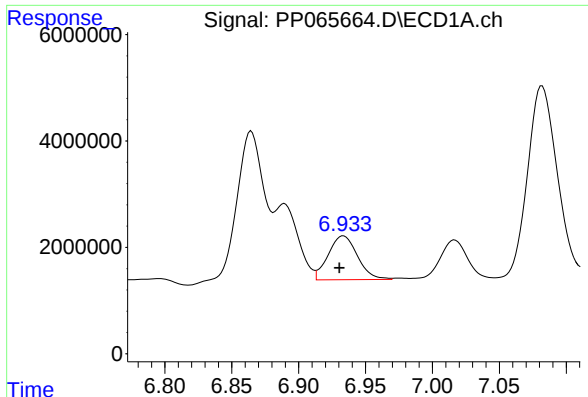
#24 AR-1248-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 17341097
Conc: 243.57 ng/ml



#24 AR-1248-4

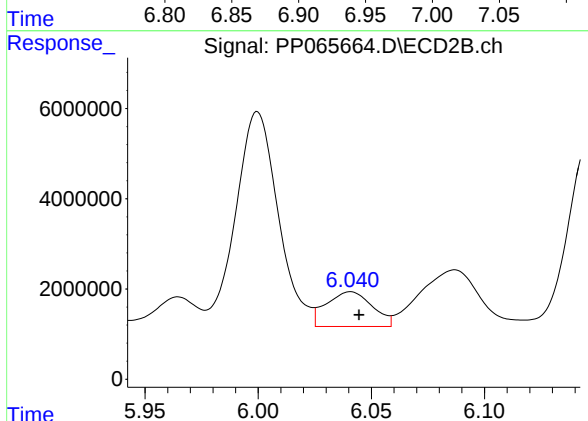
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 20287616
Conc: 230.77 ng/ml



#25 AR-1248-5

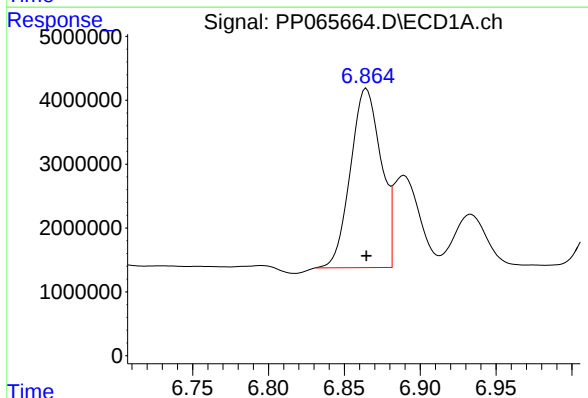
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 12557930
Conc: 181.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



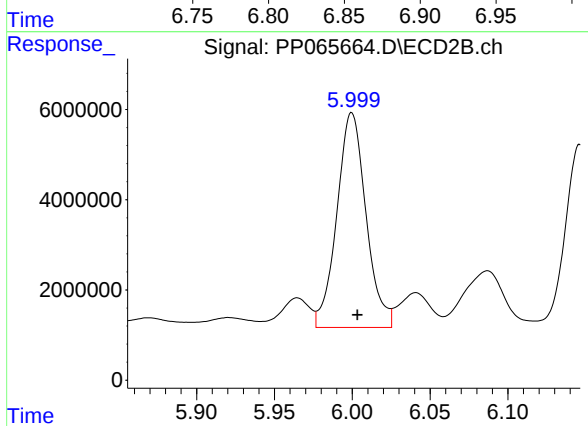
#25 AR-1248-5

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 10872110
Conc: 136.28 ng/ml



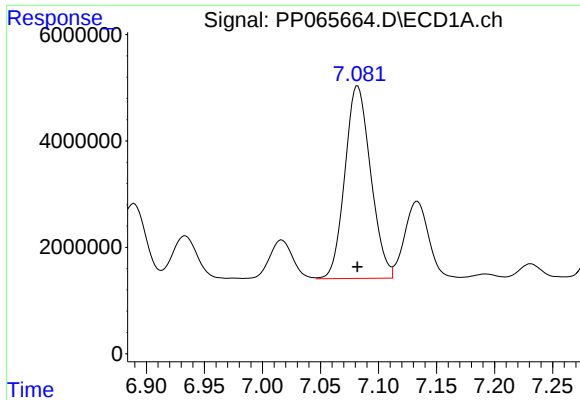
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 39262355
Conc: 501.19 ng/ml



#26 AR-1254-1

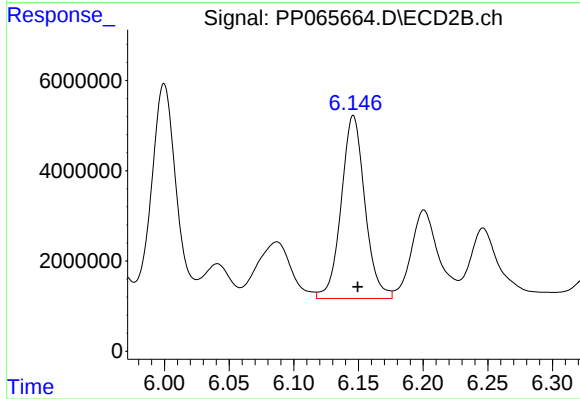
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 62068023
Conc: 503.73 ng/ml



#27 AR-1254-2

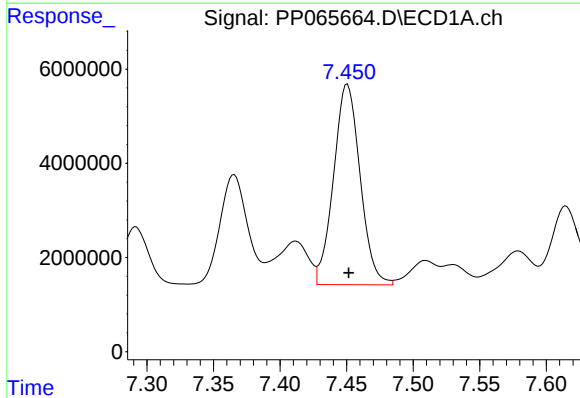
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 55932517
Conc: 473.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



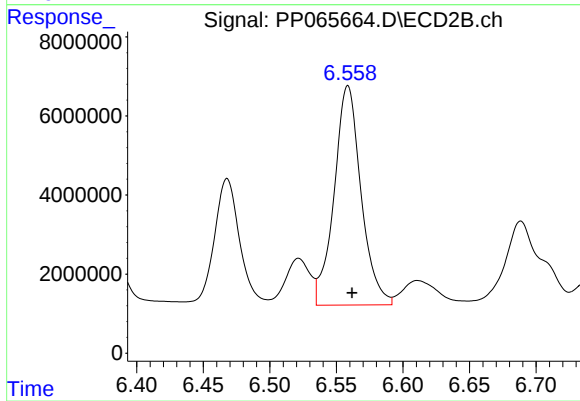
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 51742551
Conc: 491.42 ng/ml



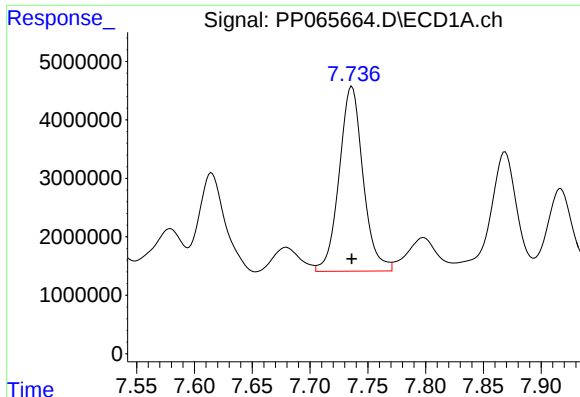
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 59143958
Conc: 484.65 ng/ml



#28 AR-1254-3

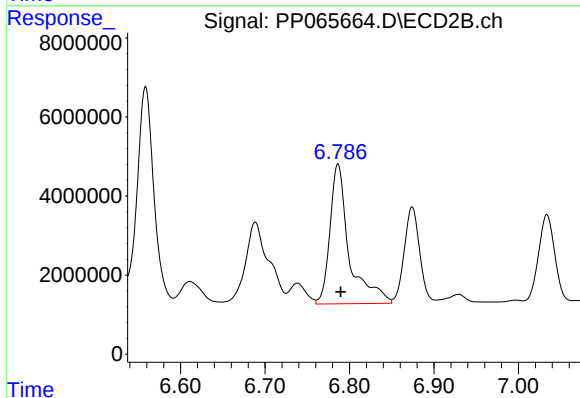
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 78150782
Conc: 493.86 ng/ml



#29 AR-1254-4

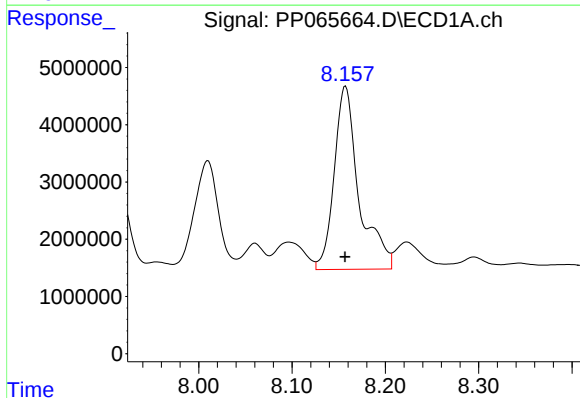
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 45350266
Conc: 509.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



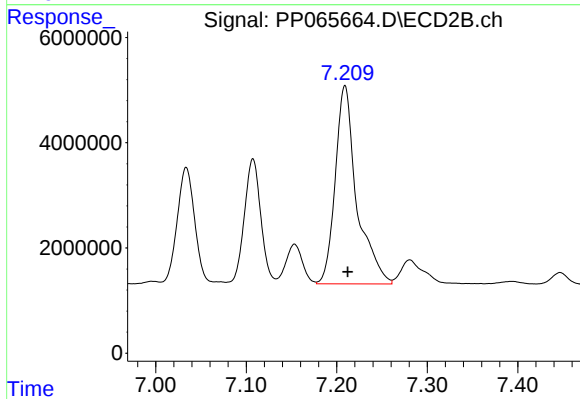
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 56211460
Conc: 608.76 ng/ml



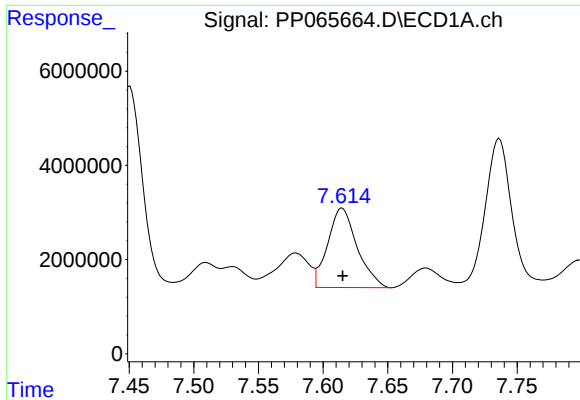
#30 AR-1254-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 59082757
Conc: 603.14 ng/ml



#30 AR-1254-5

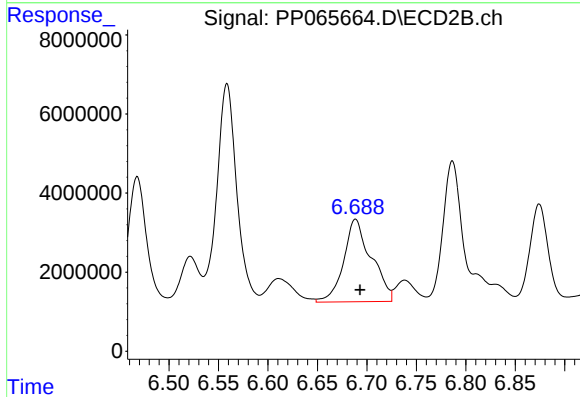
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 62271795
Conc: 486.53 ng/ml



#31 AR-1260-1

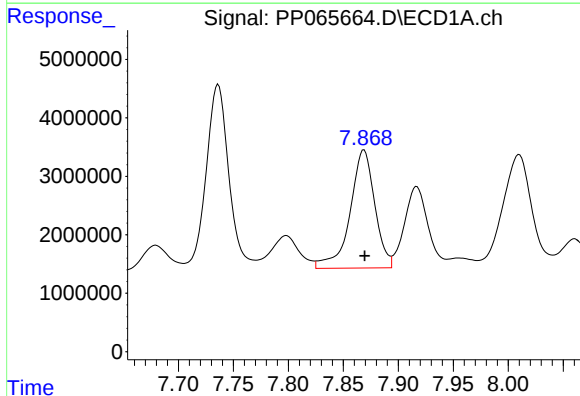
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 26753669
Conc: 276.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



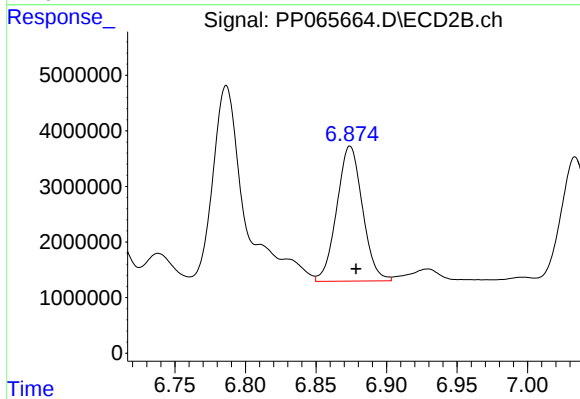
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 40653633
Conc: 383.09 ng/ml



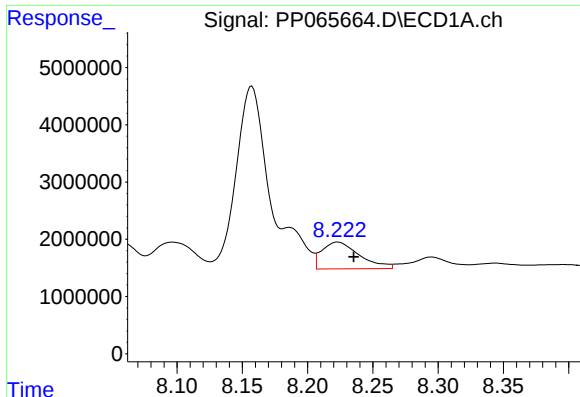
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 31645176
Conc: 282.24 ng/ml



#32 AR-1260-2

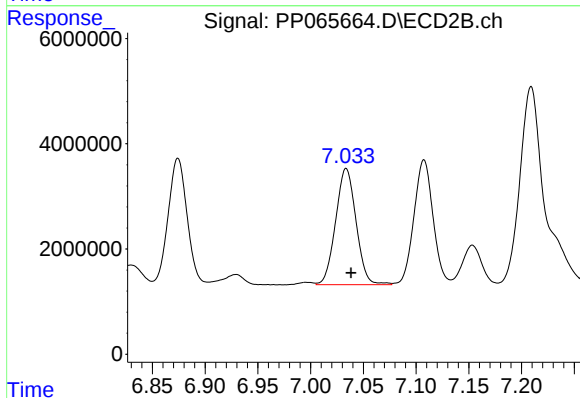
R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 30830392
Conc: 249.99 ng/ml



#33 AR-1260-3

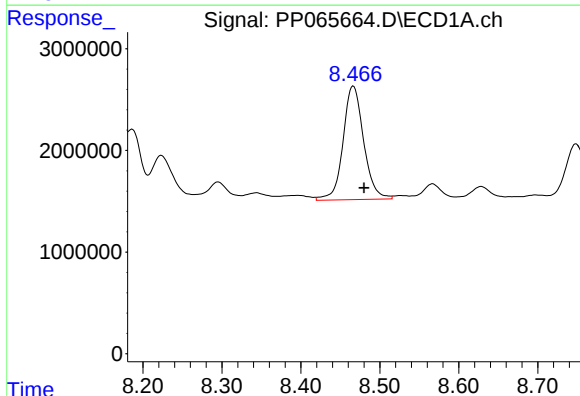
R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 9400511
Conc: 107.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



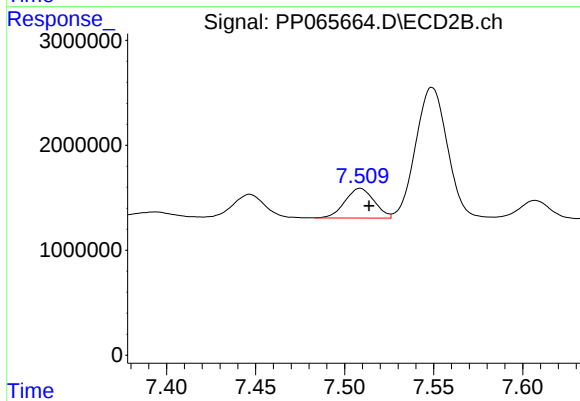
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 29713636
Conc: 256.21 ng/ml



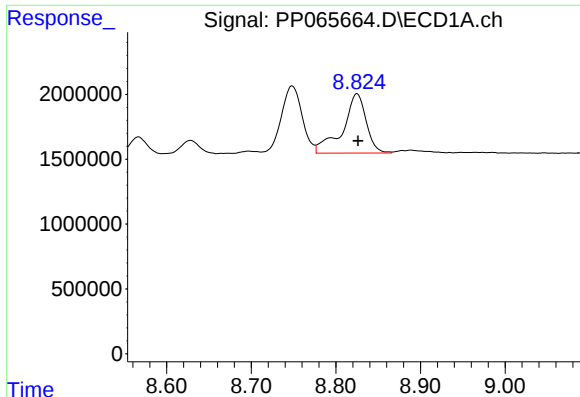
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: -0.014 min
Response: 20261408
Conc: 202.19 ng/ml



#34 AR-1260-4

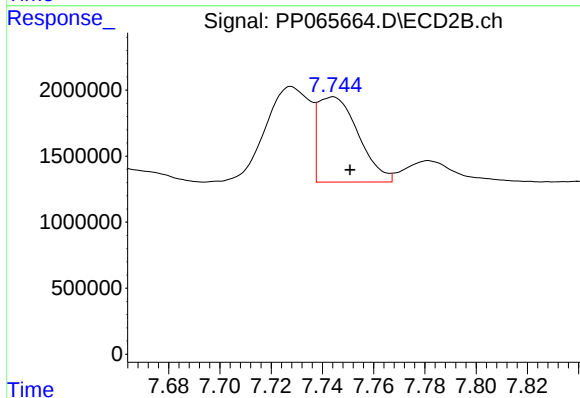
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 3236854
Conc: 36.75 ng/ml



#35 AR-1260-5

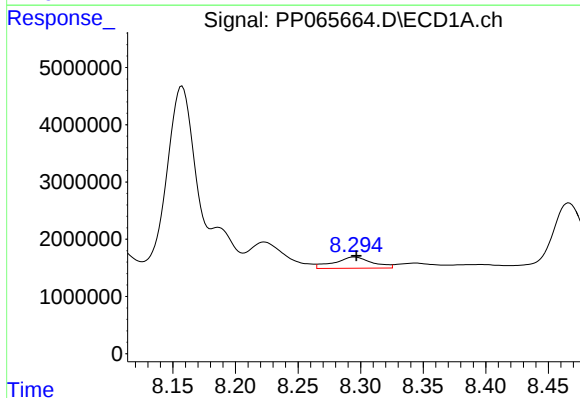
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 8831052
Conc: 46.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



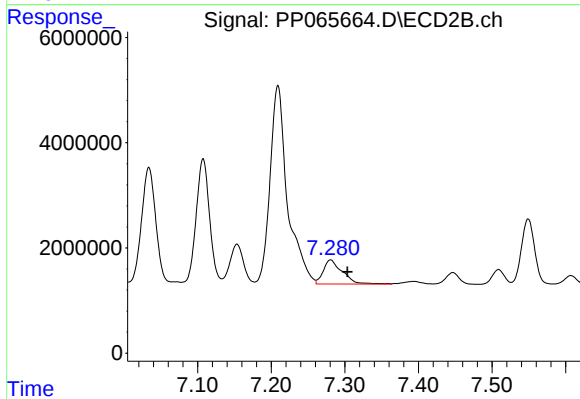
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 7068658
Conc: 36.93 ng/ml



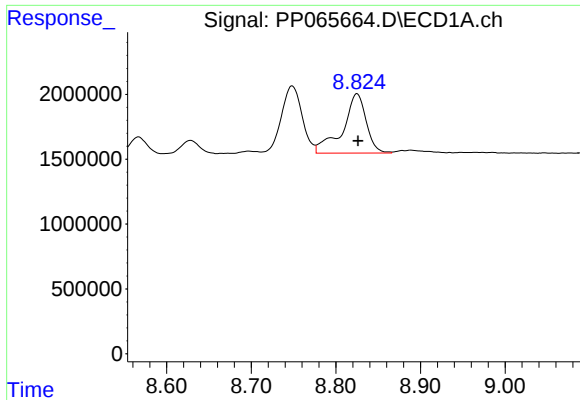
#36 AR-1262-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 4189488
Conc: 78.19 ng/ml



#36 AR-1262-1

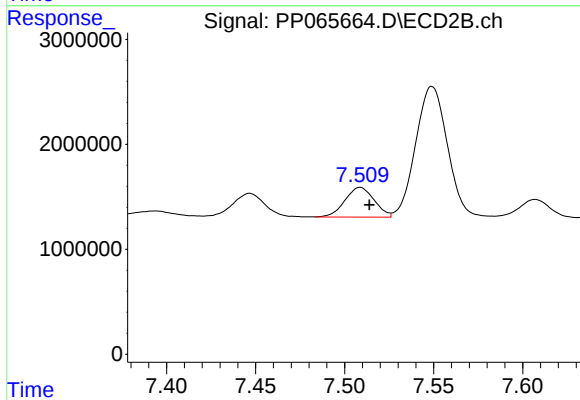
R.T.: 7.281 min
Delta R.T.: -0.023 min
Response: 8334758
Conc: 149.86 ng/ml



#37 AR-1262-2

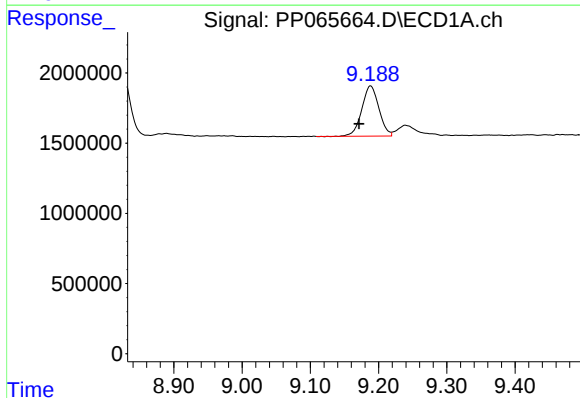
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 8831052
Conc: 41.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



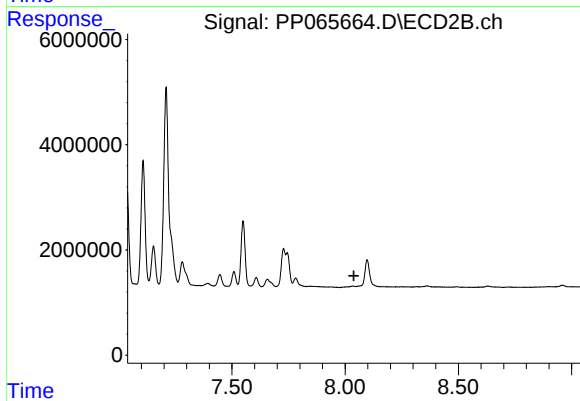
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 3236854
Conc: 29.05 ng/ml



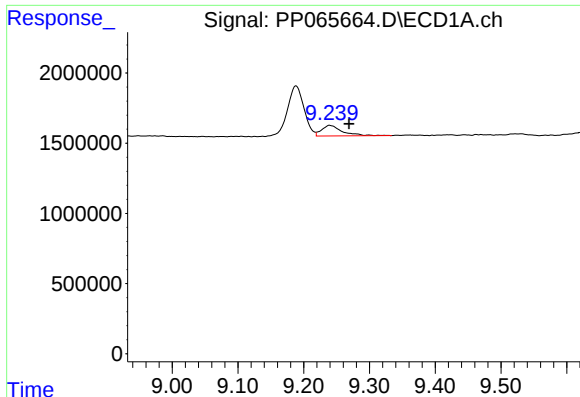
#38 AR-1262-3

R.T.: 9.188 min
Delta R.T.: 0.017 min
Response: 6221162
Conc: 40.64 ng/ml



#38 AR-1262-3

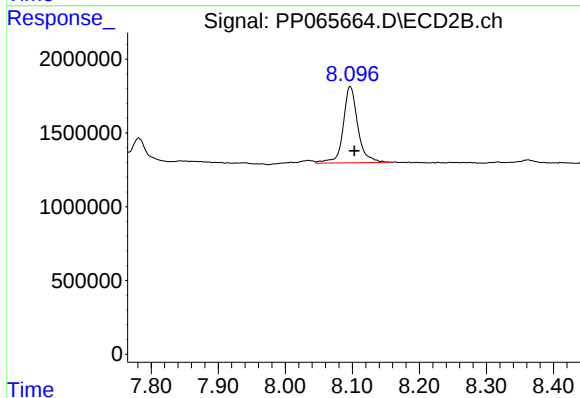
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

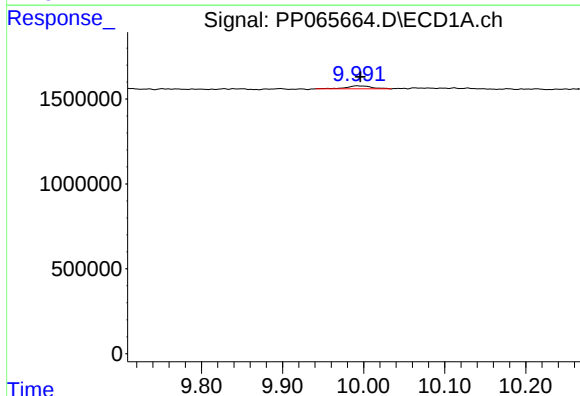
R.T.: 9.240 min
Delta R.T.: -0.029 min
Response: 1652026
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



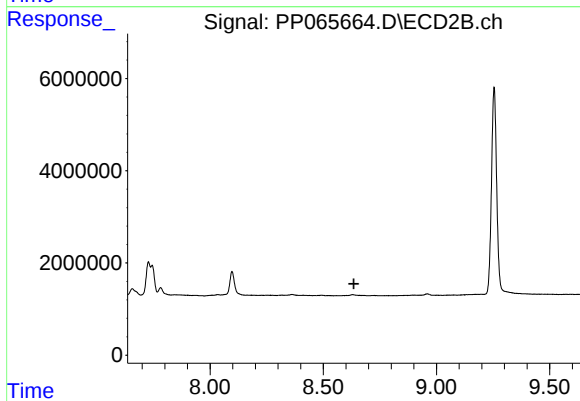
#39 AR-1262-4

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 7836634
Conc: 51.05 ng/ml



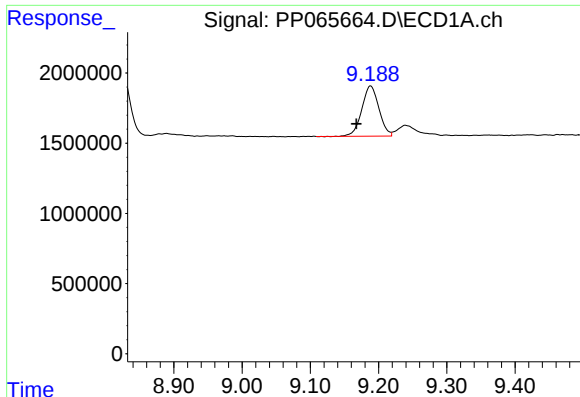
#40 AR-1262-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 373705
Conc: 4.60 ng/ml



#40 AR-1262-5

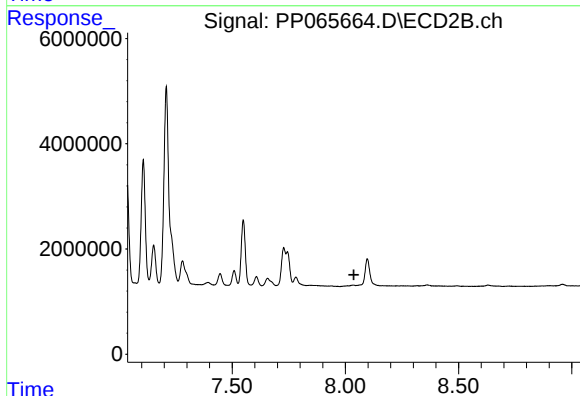
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

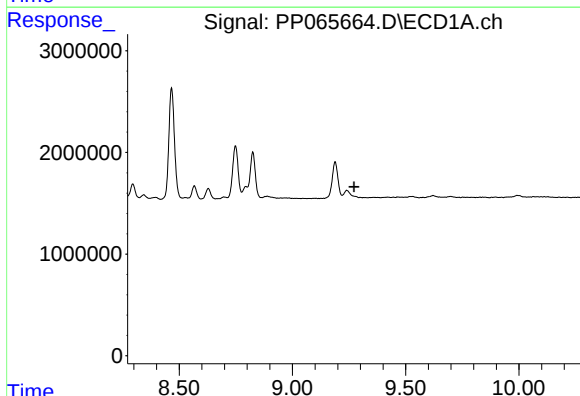
R.T.: 9.188 min
Delta R.T.: 0.021 min
Response: 6221162
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



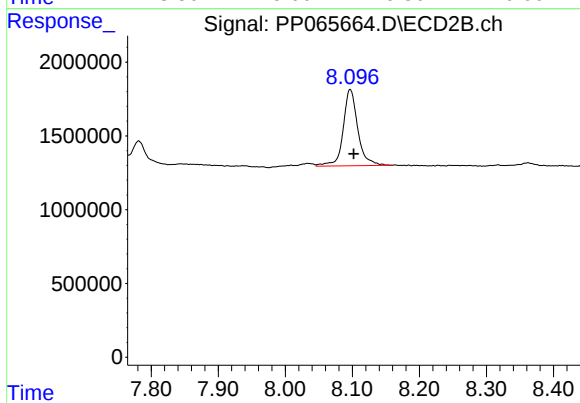
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



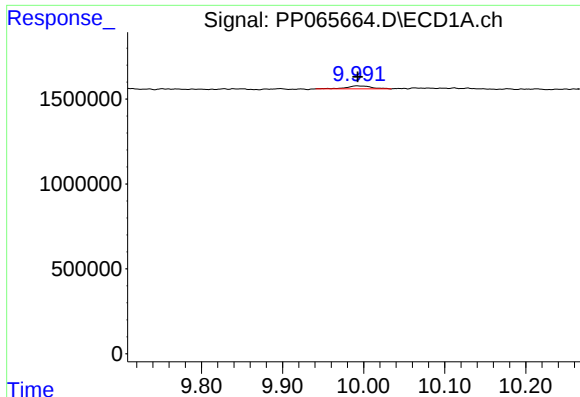
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#42 AR-1268-2

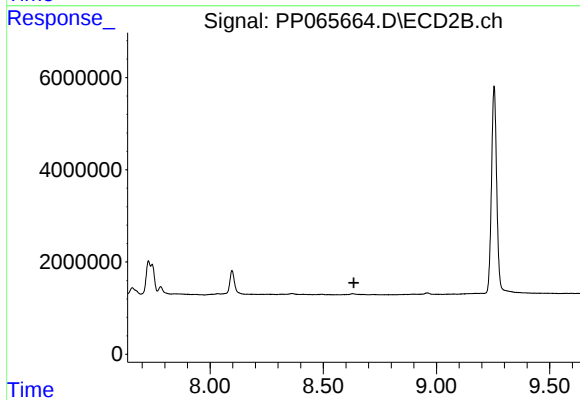
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 7836634
Conc: 37.34 ng/ml



#44 AR-1268-4

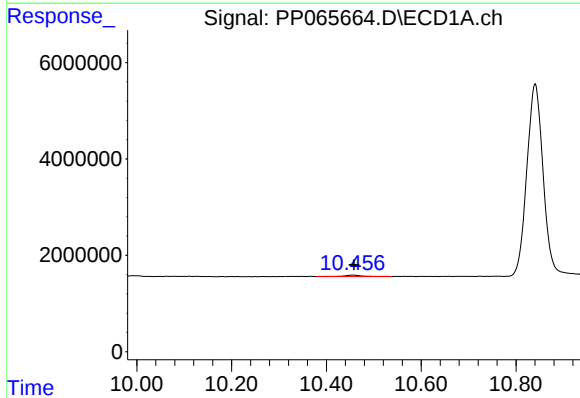
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 373705
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



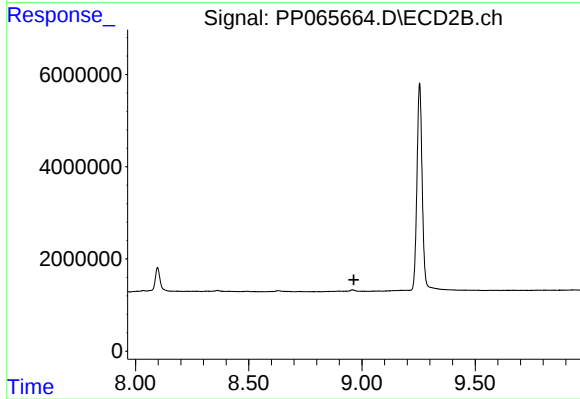
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 828411
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.