

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:09
 Operator : YP\AJ
 Sample : PB152030BSD
 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: Apr 11 12:39:55 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...	4.435	3.662	43117214	30029243	20.068	17.266
2)	SA Decachlor...	10.276	8.747	28851944	34936231	22.043	22.220
Target Compounds							
3)	L1 AR-1016-1	5.611	4.763	28254509	21990801	460.182	412.891
4)	L1 AR-1016-2	5.634	4.782	40613480	30774753	455.435	415.016
5)	L1 AR-1016-3	5.697	4.961	25630924	17023738	452.092	423.020
6)	L1 AR-1016-4	5.796	5.002	20314924	15740826	453.663	434.404
7)	L1 AR-1016-5	6.093	5.219	21342523	19476393	455.190	414.738
8)	L2 AR-1221-1	4.639	3.877	3125010	2492458	118.476	113.809
9)	L2 AR-1221-2	4.730	3.965	3863455	3089348	198.880	188.032
10)	L2 AR-1221-3	4.808	4.043	16604935	13485791	291.451	275.027
11)	L3 AR-1232-1	4.808	4.043	16604935	13485791	344.756	327.809
12)	L3 AR-1232-2	5.342	4.782	23903528	30774753	956.916	897.944
13)	L3 AR-1232-3	5.634	4.961	40613480	17023738	1007.336	925.168
14)	L3 AR-1232-4	5.796	5.045	20314924	19029460	1008.237	993.035
15)	L3 AR-1232-5	5.887	5.219	19363266	19476393	1101.648	916.261
16)	L4 AR-1242-1	5.611	4.763	28254509	21990801	561.858	511.288
17)	L4 AR-1242-2	5.634	4.782	40613480	30774753	557.719	517.202
18)	L4 AR-1242-3	5.697	4.961	25630924	17023738	559.399	527.654
19)	L4 AR-1242-4	5.796	5.045	20314924	19029460	563.007	522.279
20)	L4 AR-1242-5	6.538	5.576	2622427	16187276	79.004	405.980 #
21)	L5 AR-1248-1	5.611	4.763	28254509	21990801	753.068	668.057
22)	L5 AR-1248-2	5.887	5.002	19363266	15740826	328.780	305.395
23)	L5 AR-1248-3	6.093	5.045	21342523	19029460	334.984	354.488
24)	L5 AR-1248-4	6.498	5.219	2479141	19476393	42.689	314.770 #
25)	L5 AR-1248-5	6.538	5.616	2622427	2022650	46.426	39.394
26)	L6 AR-1254-1	6.473	5.576	16538011	16187276	233.239	175.724
27)	L6 AR-1254-2	6.692	5.724	16662941	15468628	164.313	192.469
28)	L6 AR-1254-3	7.061	6.148	7987608	27750926	82.404	224.492 #
29)	L6 AR-1254-4	7.349	6.362	4991658	2044433	81.784	32.167 #
30)	L6 AR-1254-5	7.770	6.785	43461268	47006651	637.801	447.103 #
31)	L7 AR-1260-1	7.227	6.265	36981424	40378876	454.308	422.180
32)	L7 AR-1260-2	7.485	6.453	38435701	43486356	450.502	421.063
33)	L7 AR-1260-3	7.847	6.609	27304038	43820287	390.975	422.547
34)	L7 AR-1260-4	8.075	7.086	31913106	32626160	418.262	381.996
35)	L7 AR-1260-5	8.400	7.327	50575345	59643413	399.572	376.862
36)	L8 AR-1262-1	7.847	6.877	27304038	19359712	309.989	413.751 #
37)	L8 AR-1262-2	8.400	7.086	50575345	32626160	390.618	333.579
38)	L8 AR-1262-3	8.734	7.615	33095971	13474400	359.310	202.886 #
39)	L8 AR-1262-4	8.815	7.678	8741783	45207176	192.528	383.554 #
40)	L8 AR-1262-5	9.490	8.179	10666153	12842756	265.508	263.507
41)	L9 AR-1268-1	8.734f	7.615	33095971	13474400	177.689	60.782 #

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 Operator : YP\AJ
 Sample : PB152030BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

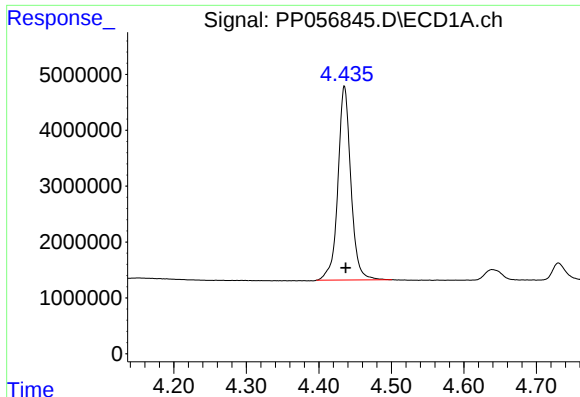
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 12:39:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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	8.815	7.678	8741783	45207176	52.678	232.784 #
43) L9	AR-1268-3	9.053	7.889	1101102	1288757	6.919	6.501
44) L9	AR-1268-4	9.490	8.179	10666153	12842756	229.727	222.030
45) L9	AR-1268-5	9.922	8.480	4275325	5677730	9.955	11.180

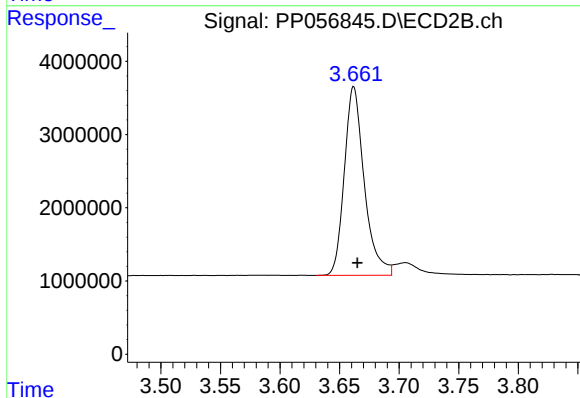
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

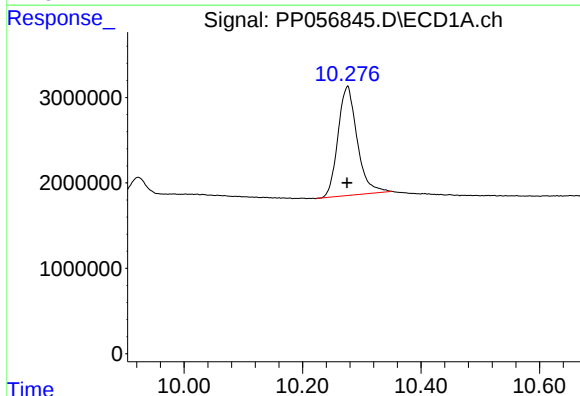
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43117214
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



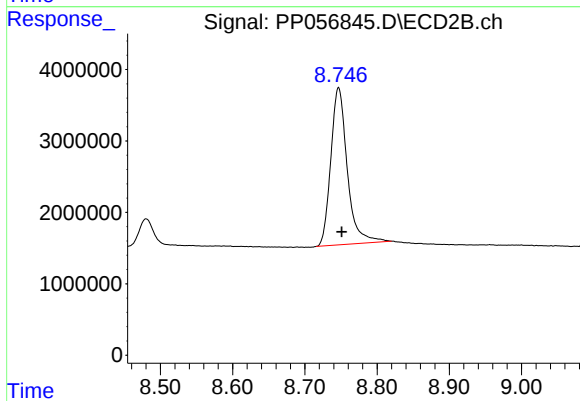
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 30029243
Conc: 17.27 ng/ml



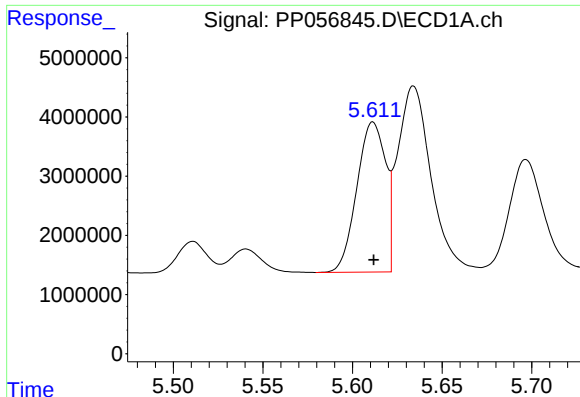
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.001 min
Response: 28851944
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

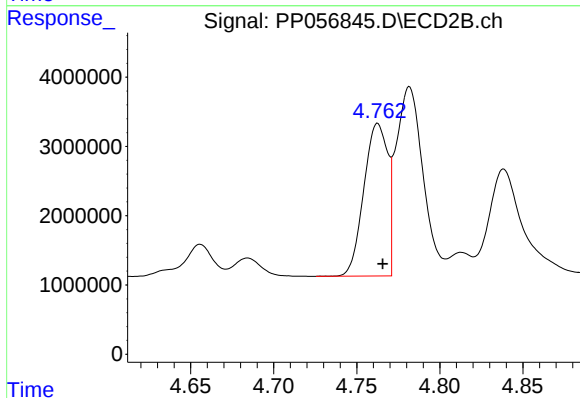
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 34936231
Conc: 22.22 ng/ml



#3 AR-1016-1

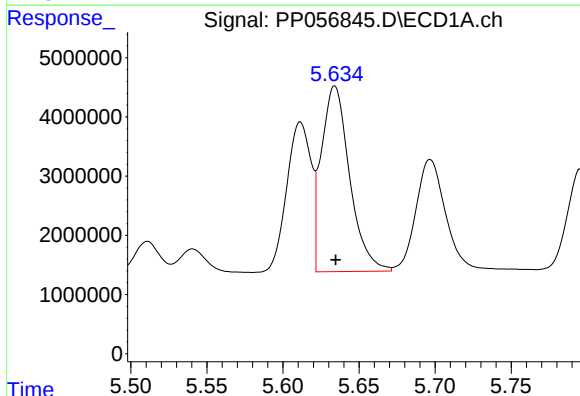
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 28254509
Conc: 460.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



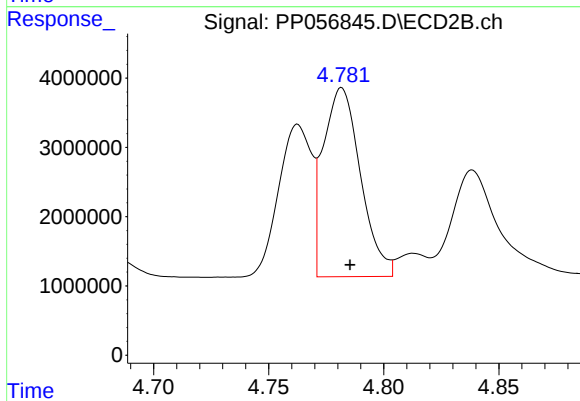
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 21990801
Conc: 412.89 ng/ml



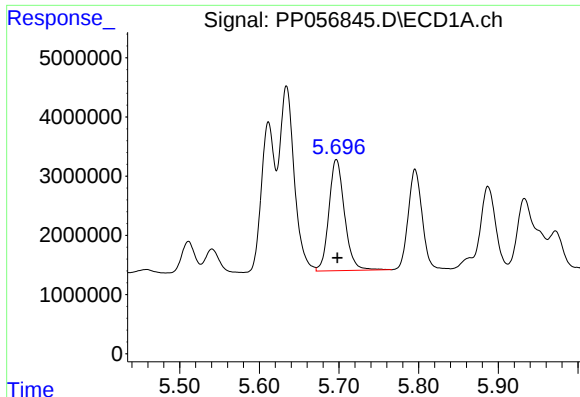
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 40613480
Conc: 455.43 ng/ml



#4 AR-1016-2

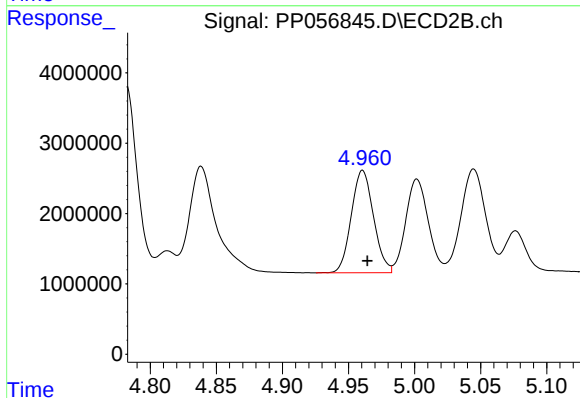
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 30774753
Conc: 415.02 ng/ml



#5 AR-1016-3

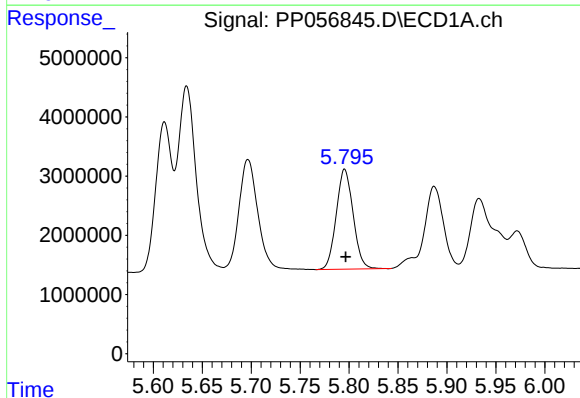
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 25630924
Conc: 452.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



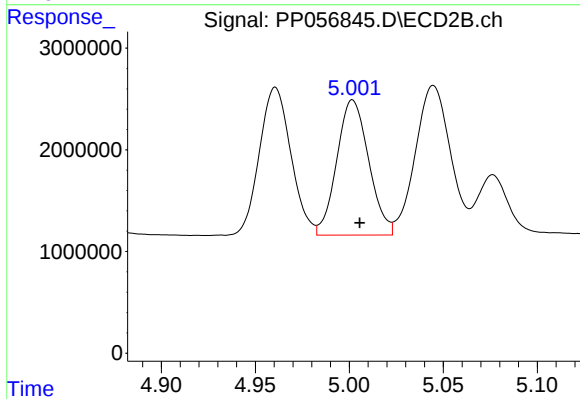
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 17023738
Conc: 423.02 ng/ml



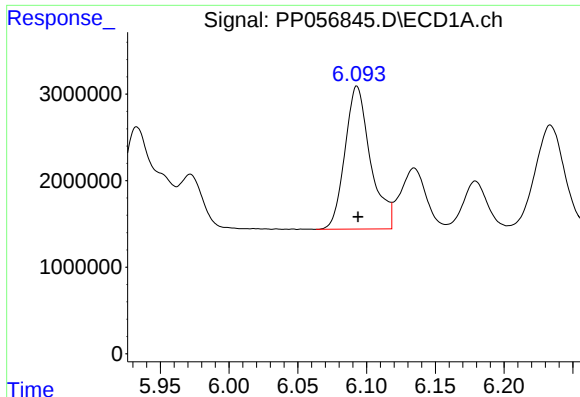
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 20314924
Conc: 453.66 ng/ml



#6 AR-1016-4

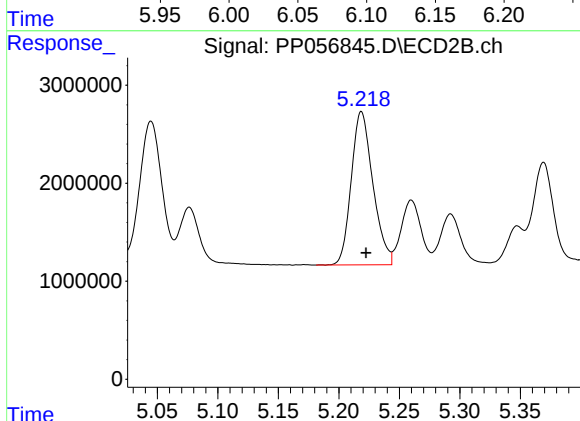
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 15740826
Conc: 434.40 ng/ml



#7 AR-1016-5

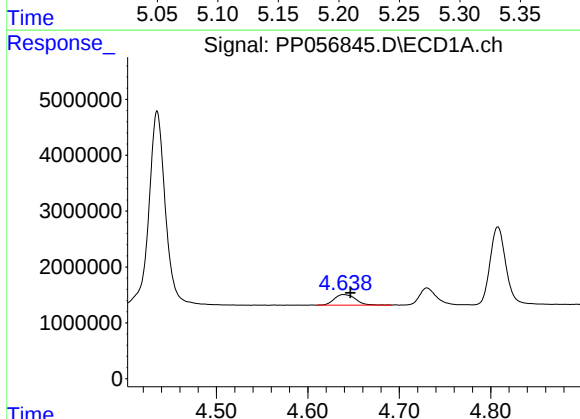
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 21342523
Conc: 455.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



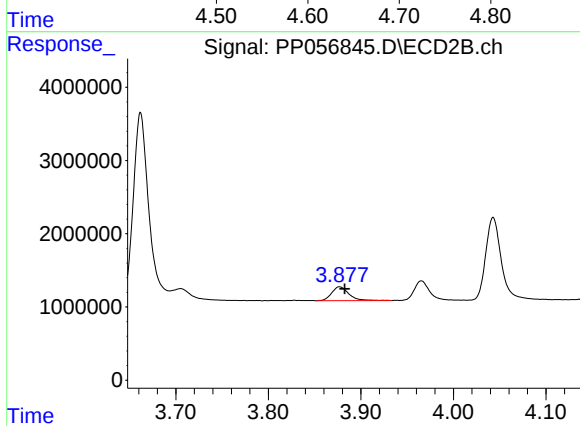
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 19476393
Conc: 414.74 ng/ml



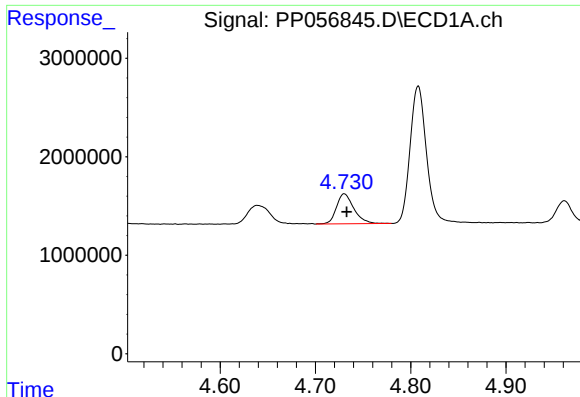
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 3125010
Conc: 118.48 ng/ml



#8 AR-1221-1

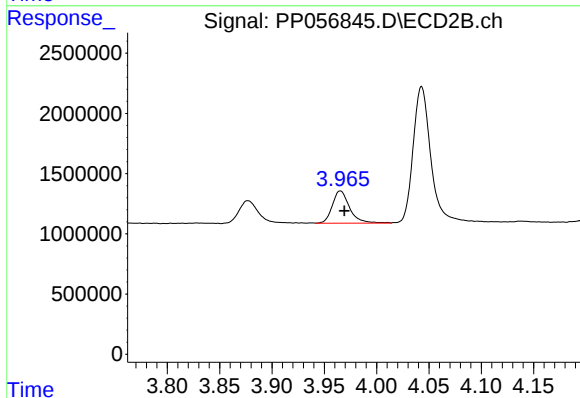
R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 2492458
Conc: 113.81 ng/ml



#9 AR-1221-2

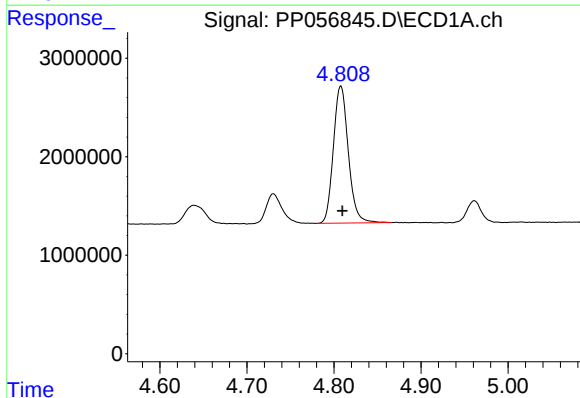
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 3863455
Conc: 198.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



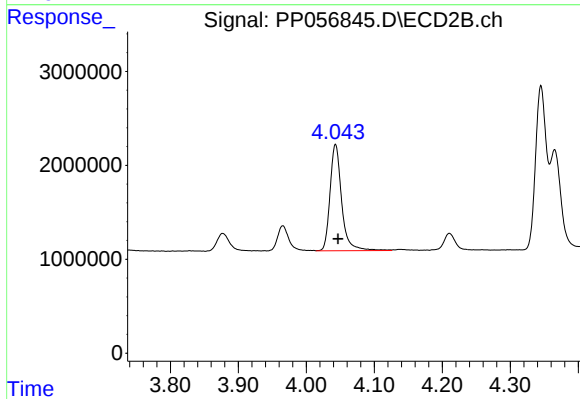
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 3089348
Conc: 188.03 ng/ml



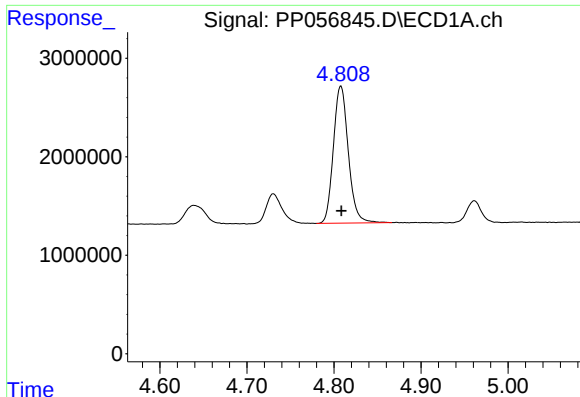
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 16604935
Conc: 291.45 ng/ml



#10 AR-1221-3

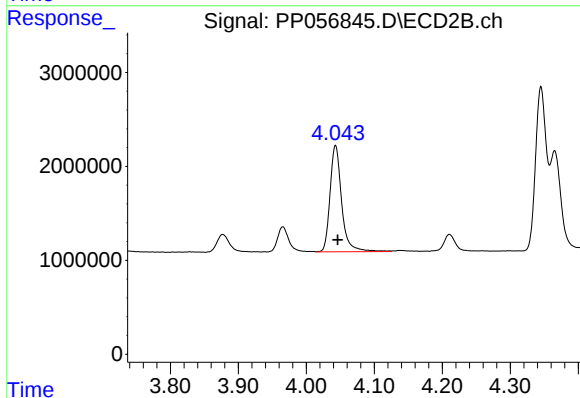
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 13485791
Conc: 275.03 ng/ml



#11 AR-1232-1

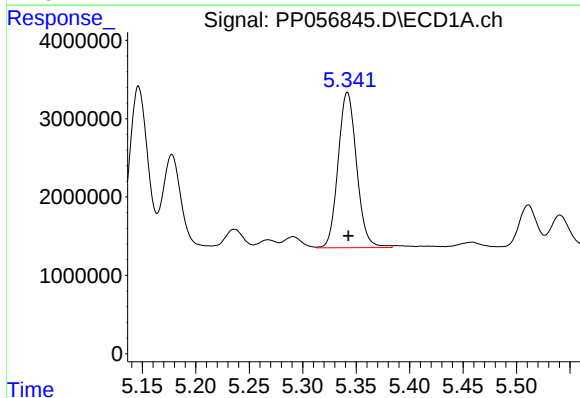
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 16604935
Conc: 344.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



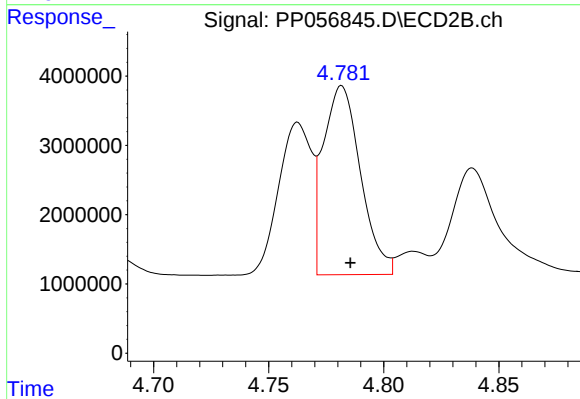
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 13485791
Conc: 327.81 ng/ml



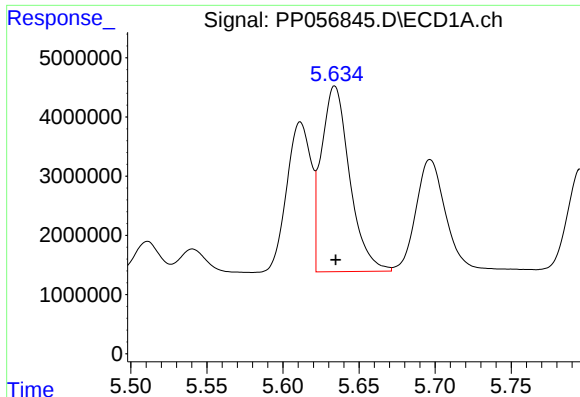
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 23903528
Conc: 956.92 ng/ml



#12 AR-1232-2

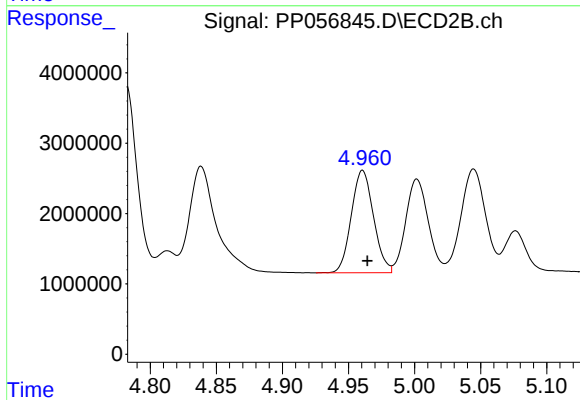
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 30774753
Conc: 897.94 ng/ml



#13 AR-1232-3

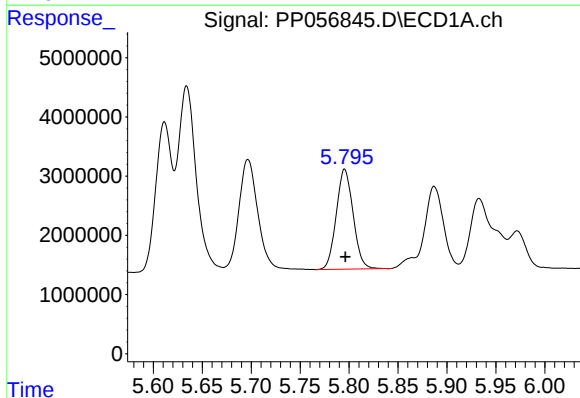
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 40613480
Conc: 1007.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



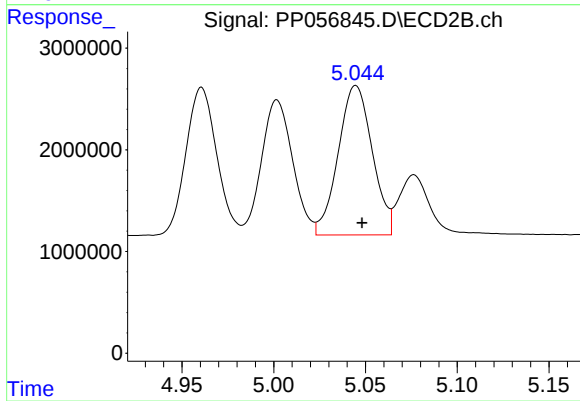
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 17023738
Conc: 925.17 ng/ml



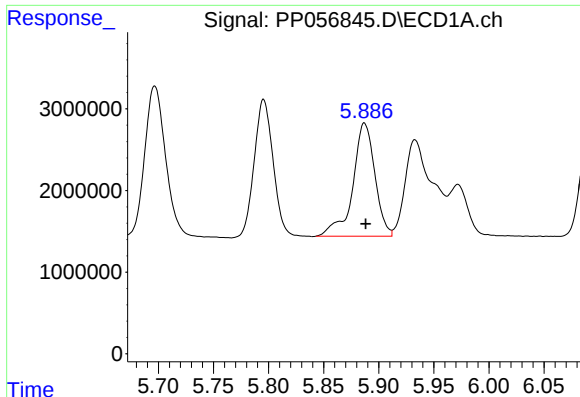
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 20314924
Conc: 1008.24 ng/ml



#14 AR-1232-4

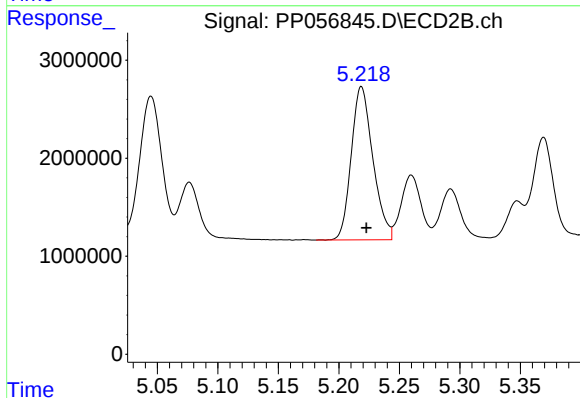
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 19029460
Conc: 993.04 ng/ml



#15 AR-1232-5

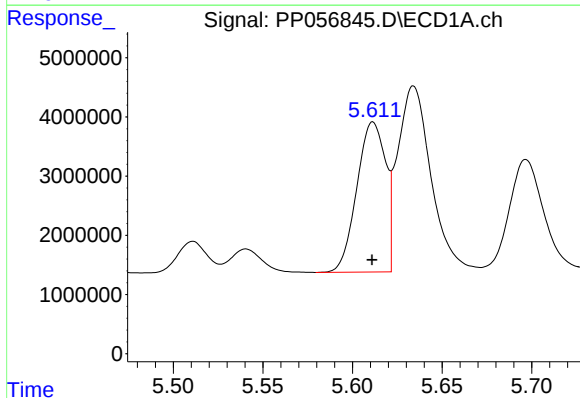
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 19363266
Conc: 1101.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



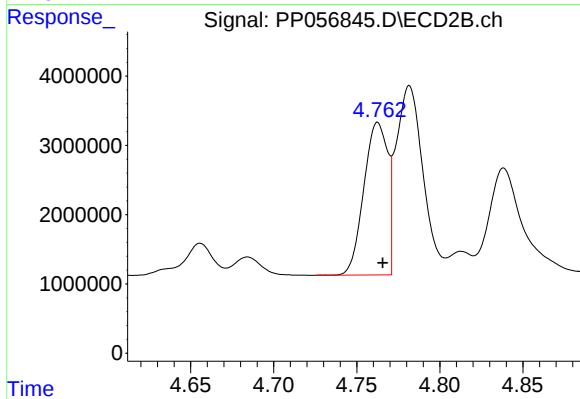
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 19476393
Conc: 916.26 ng/ml



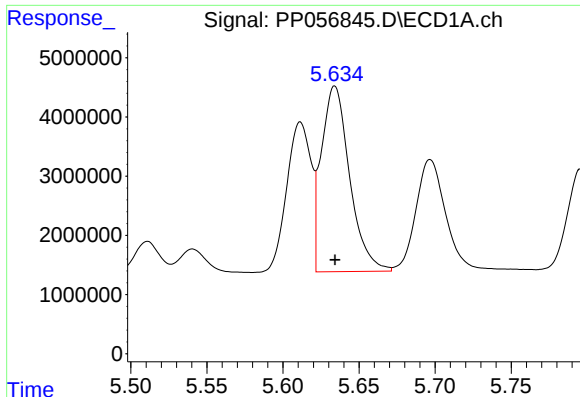
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 28254509
Conc: 561.86 ng/ml



#16 AR-1242-1

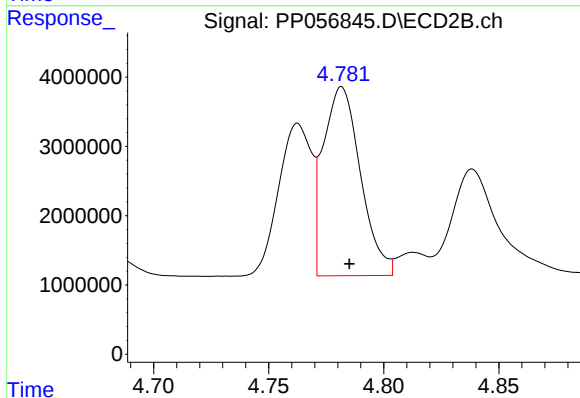
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 21990801
Conc: 511.29 ng/ml



#17 AR-1242-2

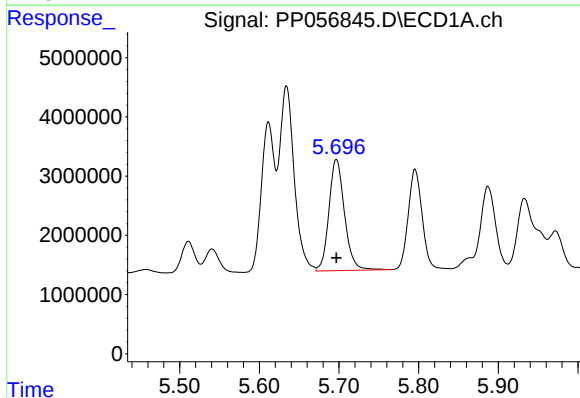
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 40613480
Conc: 557.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



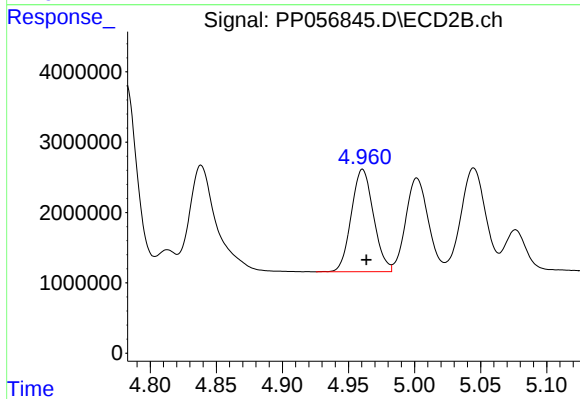
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 30774753
Conc: 517.20 ng/ml



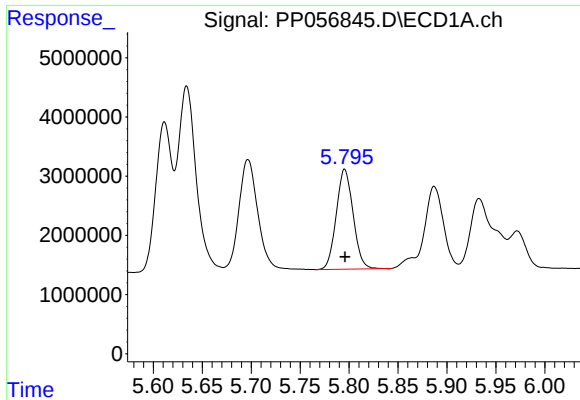
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 25630924
Conc: 559.40 ng/ml



#18 AR-1242-3

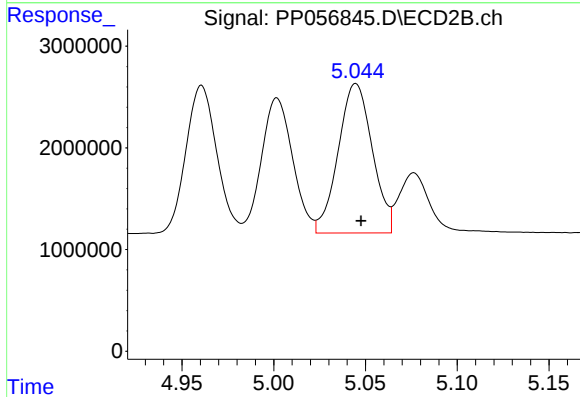
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 17023738
Conc: 527.65 ng/ml



#19 AR-1242-4

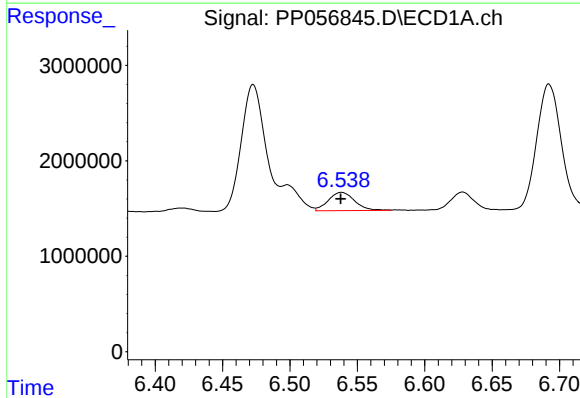
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 20314924
Conc: 563.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



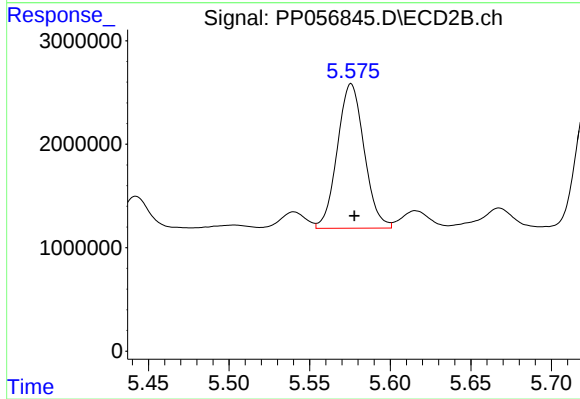
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 19029460
Conc: 522.28 ng/ml



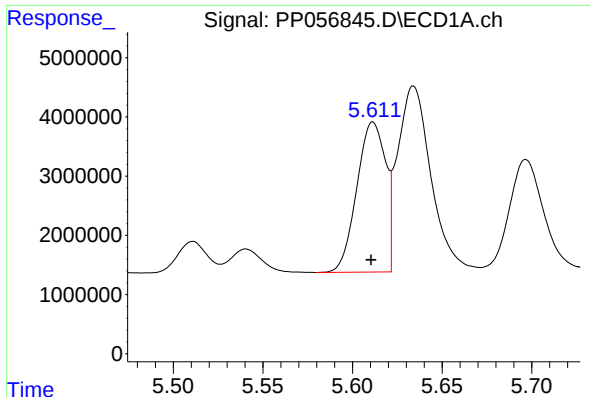
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2622427
Conc: 79.00 ng/ml



#20 AR-1242-5

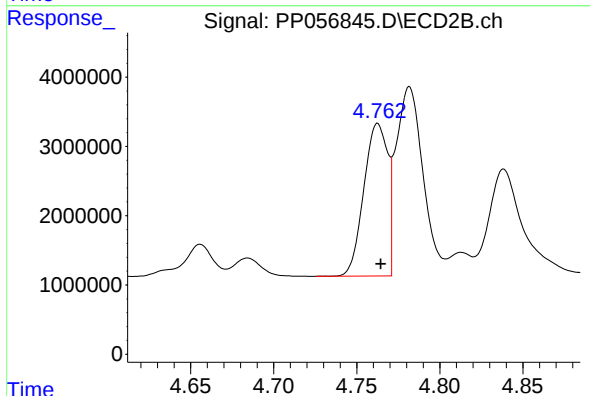
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 16187276
Conc: 405.98 ng/ml



#21 AR-1248-1

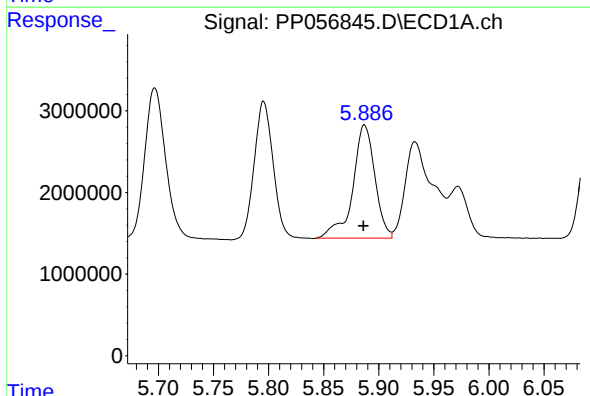
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 28254509
Conc: 753.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



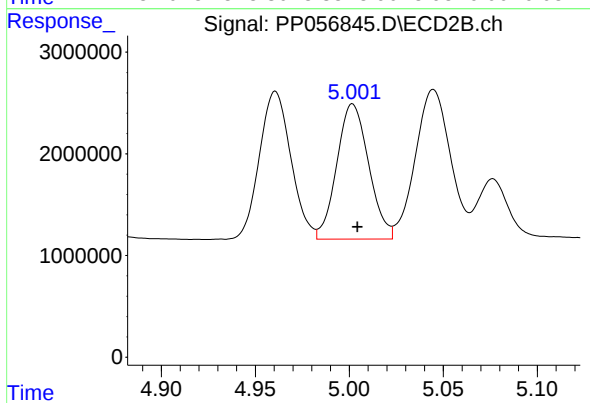
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 21990801
Conc: 668.06 ng/ml



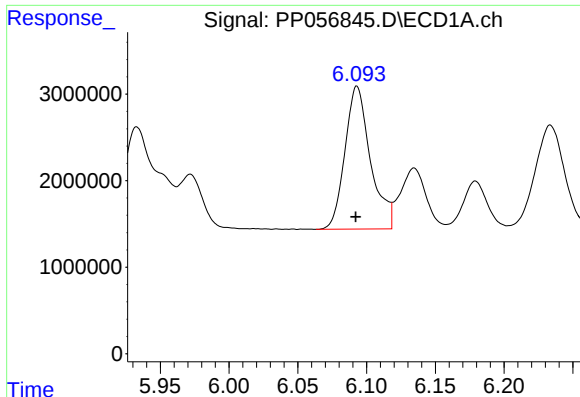
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 19363266
Conc: 328.78 ng/ml



#22 AR-1248-2

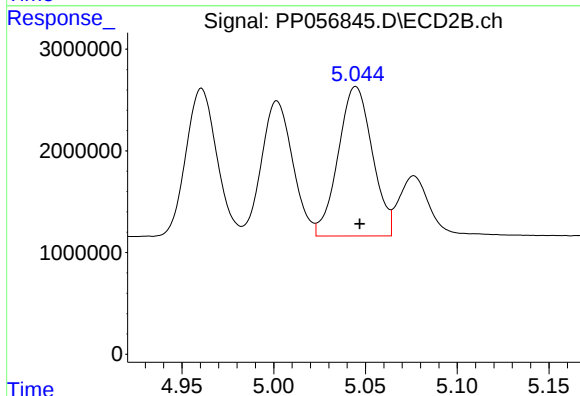
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 15740826
Conc: 305.40 ng/ml



#23 AR-1248-3

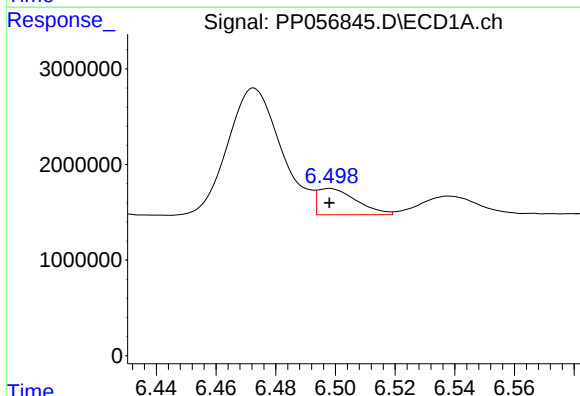
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 21342523
Conc: 334.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



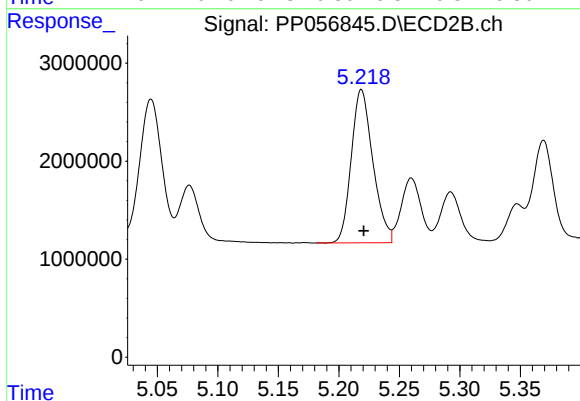
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 19029460
Conc: 354.49 ng/ml



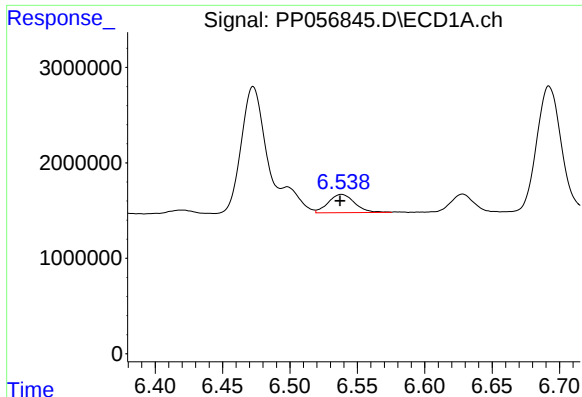
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2479141
Conc: 42.69 ng/ml



#24 AR-1248-4

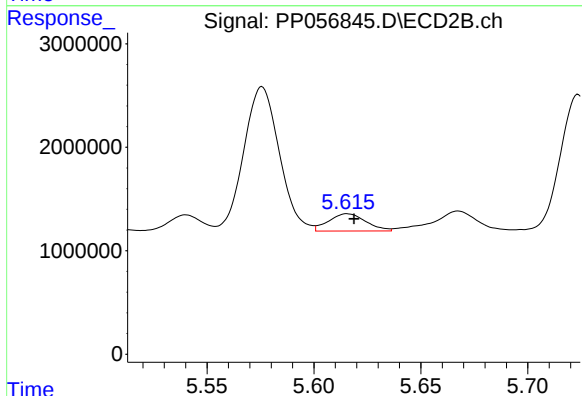
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 19476393
Conc: 314.77 ng/ml



#25 AR-1248-5

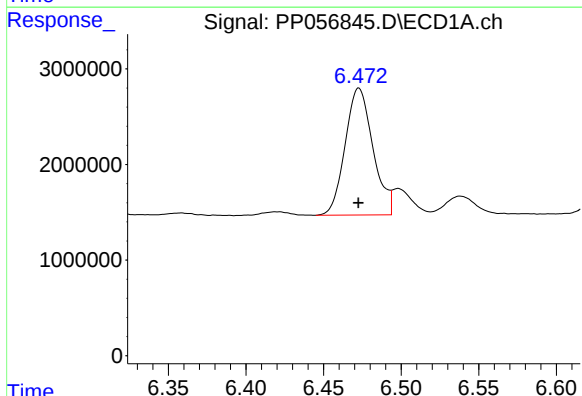
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 2622427
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



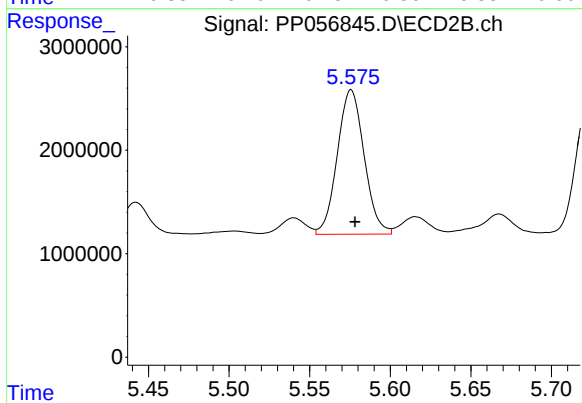
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2022650
Conc: 39.39 ng/ml



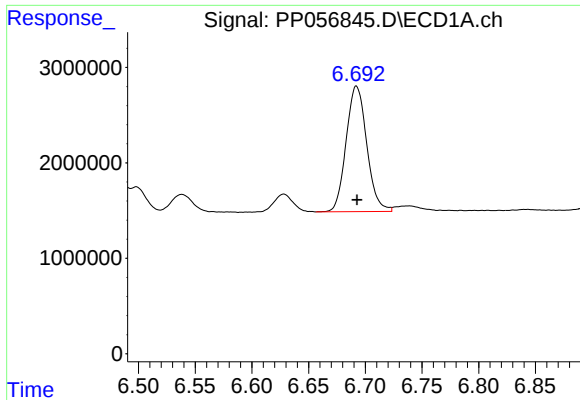
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 16538011
Conc: 233.24 ng/ml



#26 AR-1254-1

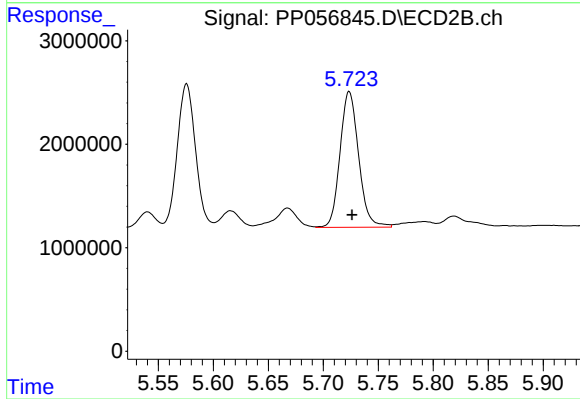
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 16187276
Conc: 175.72 ng/ml



#27 AR-1254-2

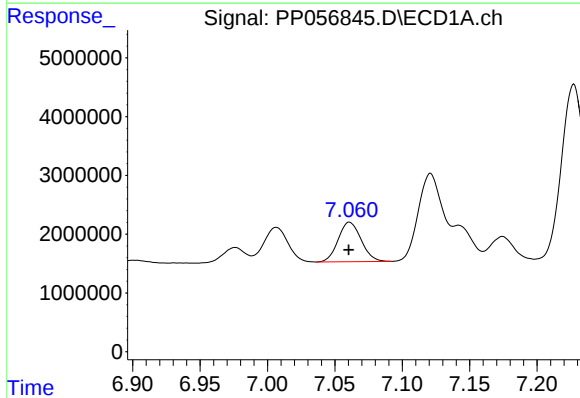
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 16662941
Conc: 164.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



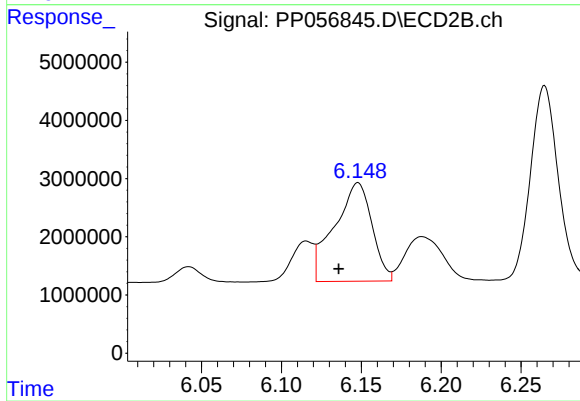
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 15468628
Conc: 192.47 ng/ml



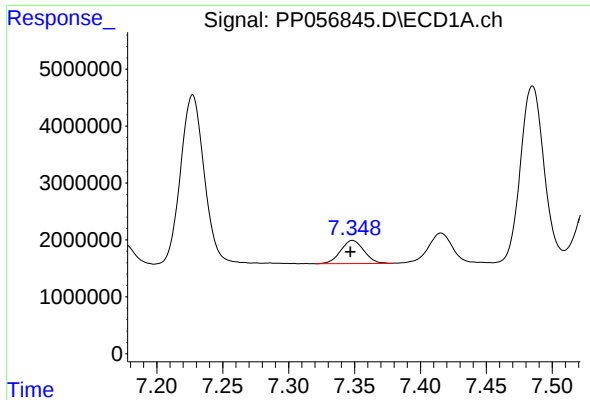
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 7987608
Conc: 82.40 ng/ml



#28 AR-1254-3

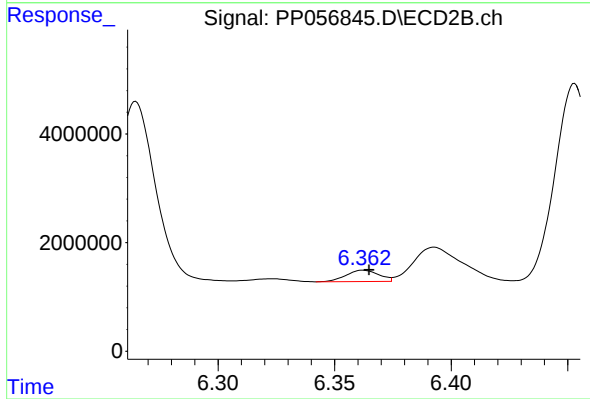
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 27750926
Conc: 224.49 ng/ml



#29 AR-1254-4

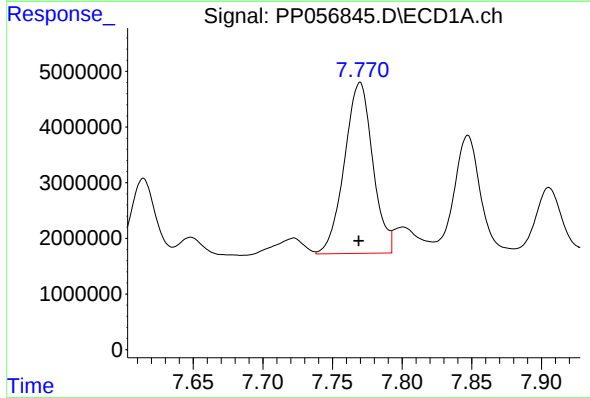
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 4991658
Conc: 81.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



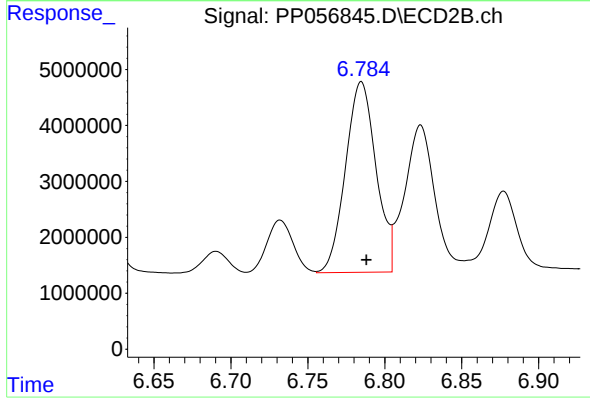
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2044433
Conc: 32.17 ng/ml



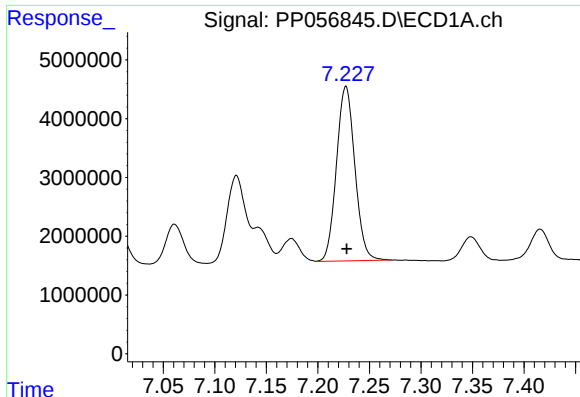
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 43461268
Conc: 637.80 ng/ml



#30 AR-1254-5

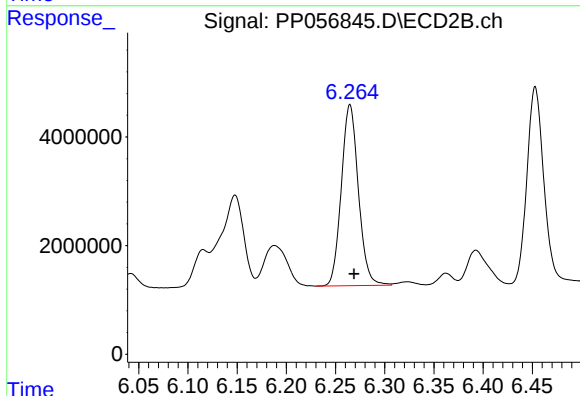
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 47006651
Conc: 447.10 ng/ml



#31 AR-1260-1

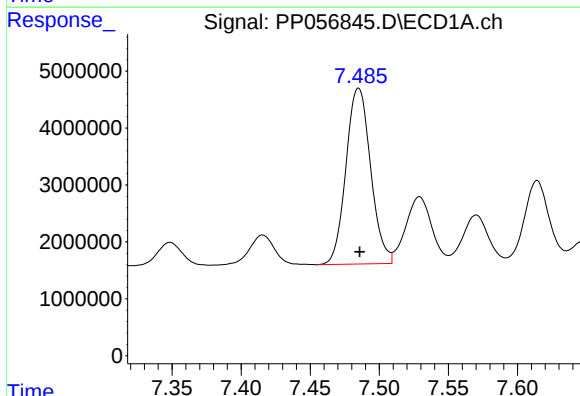
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 36981424
Conc: 454.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



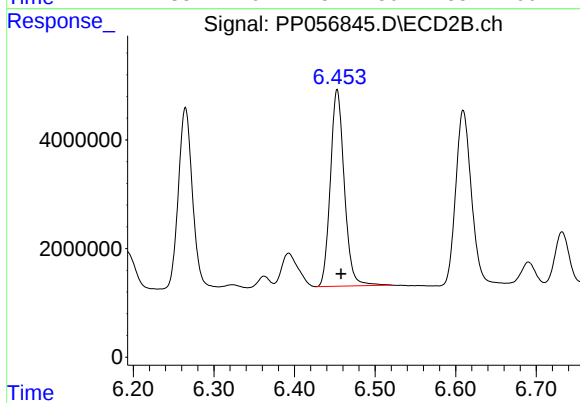
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 40378876
Conc: 422.18 ng/ml



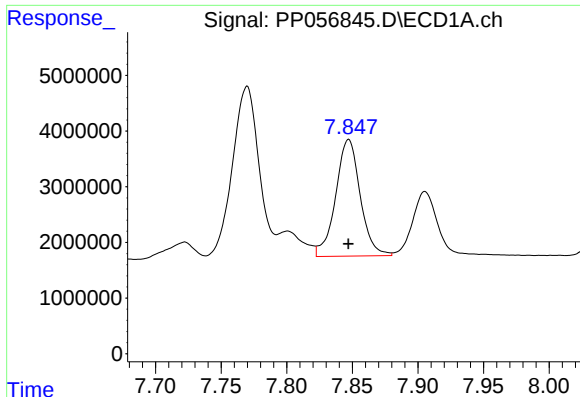
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 38435701
Conc: 450.50 ng/ml



#32 AR-1260-2

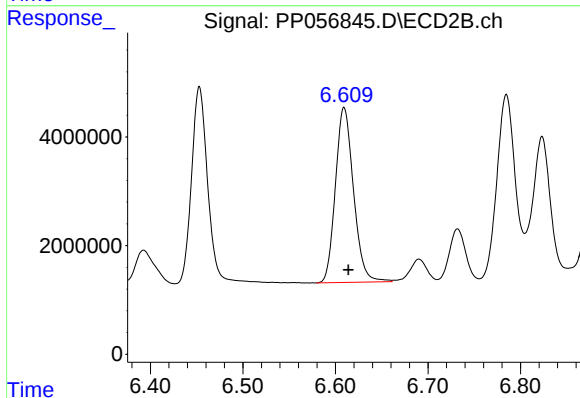
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 43486356
Conc: 421.06 ng/ml



#33 AR-1260-3

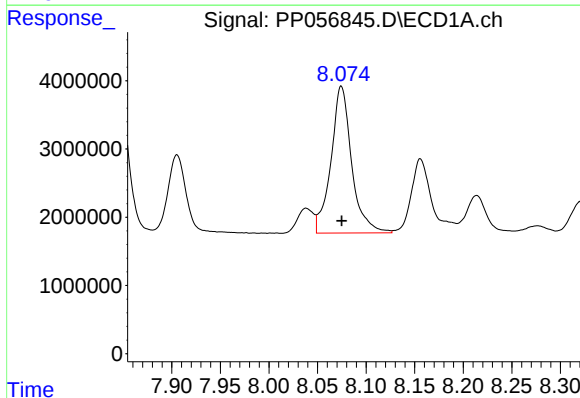
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 27304038
Conc: 390.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



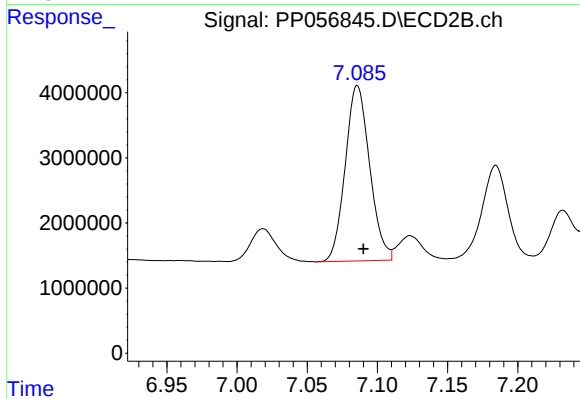
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 43820287
Conc: 422.55 ng/ml



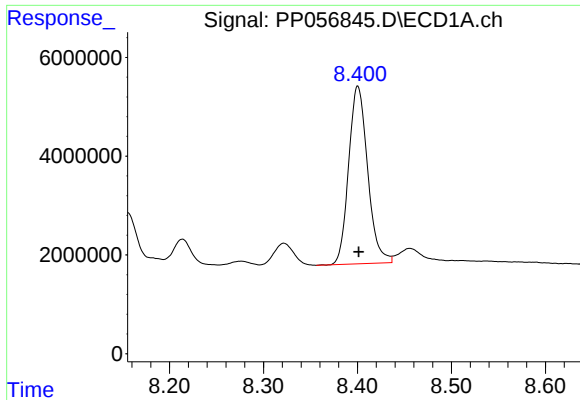
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 31913106
Conc: 418.26 ng/ml



#34 AR-1260-4

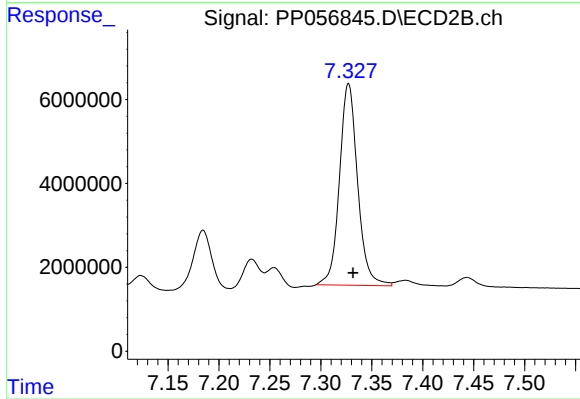
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 32626160
Conc: 382.00 ng/ml



#35 AR-1260-5

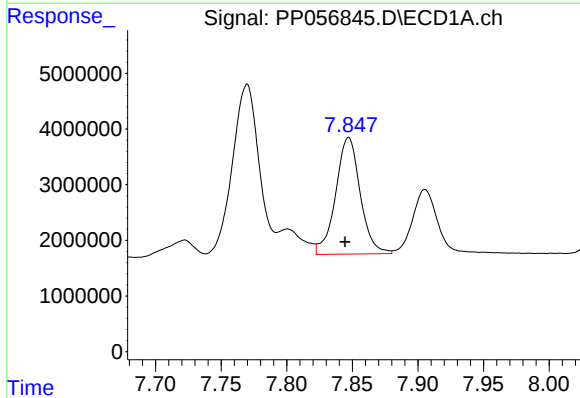
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 50575345
Conc: 399.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



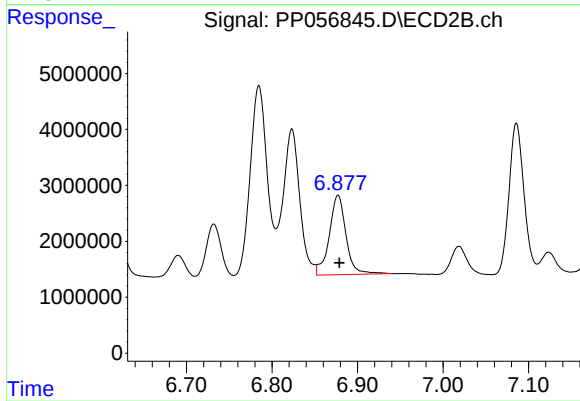
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 59643413
Conc: 376.86 ng/ml



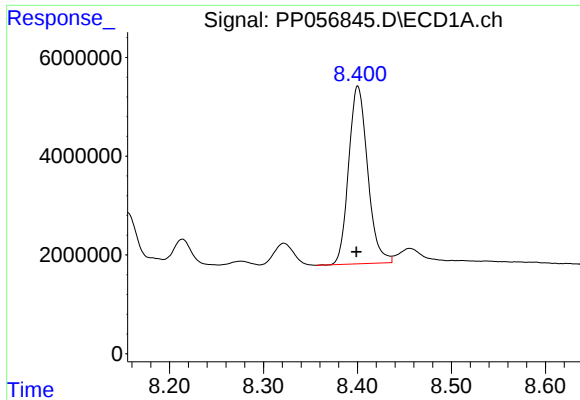
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 27304038
Conc: 309.99 ng/ml



#36 AR-1262-1

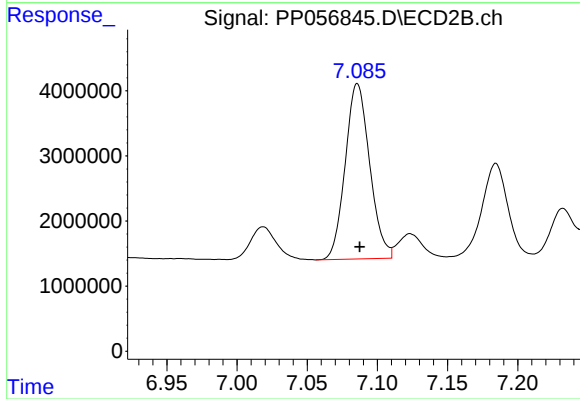
R.T.: 6.877 min
Delta R.T.: -0.001 min
Response: 19359712
Conc: 413.75 ng/ml



#37 AR-1262-2

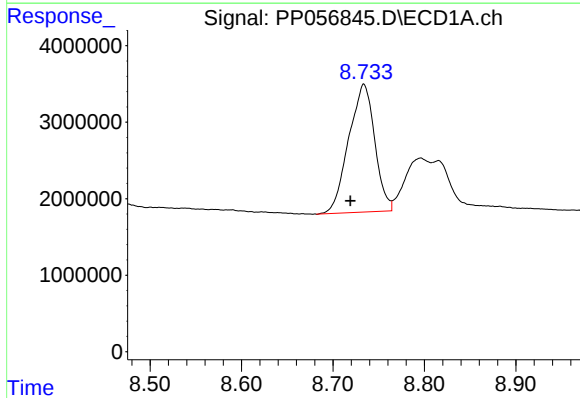
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 50575345
Conc: 390.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



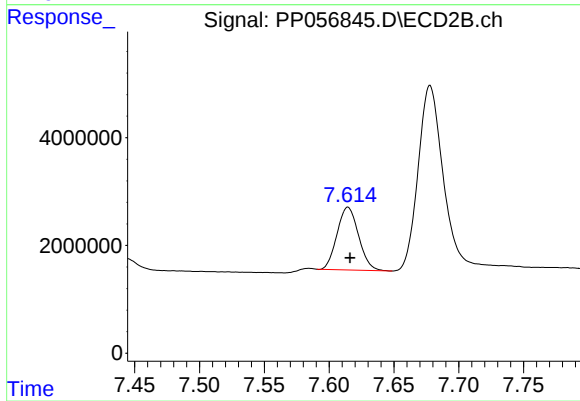
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 32626160
Conc: 333.58 ng/ml



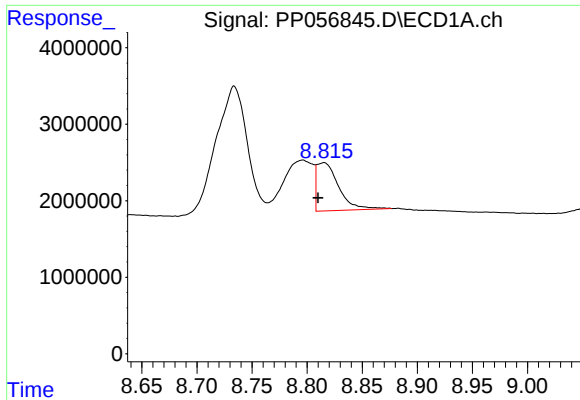
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 33095971
Conc: 359.31 ng/ml



#38 AR-1262-3

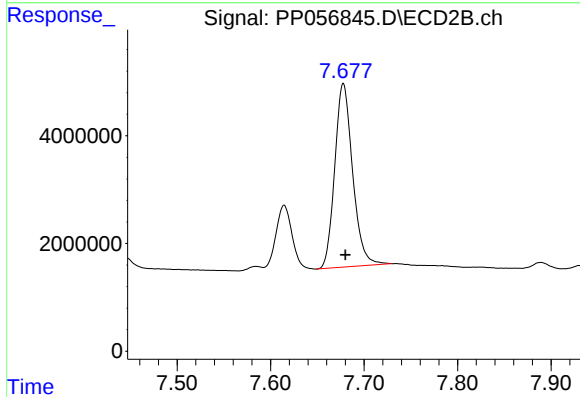
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 13474400
Conc: 202.89 ng/ml



#39 AR-1262-4

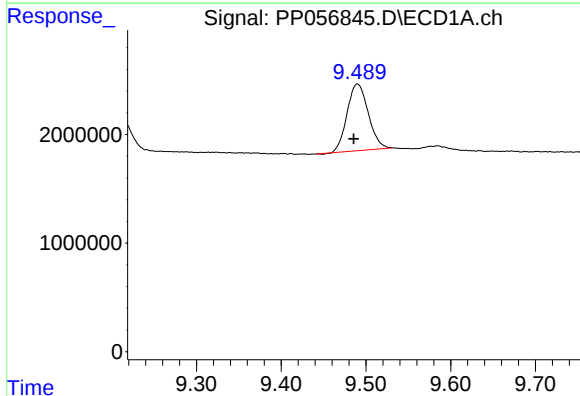
R.T.: 8.815 min
Delta R.T.: 0.005 min
Response: 8741783
Conc: 192.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



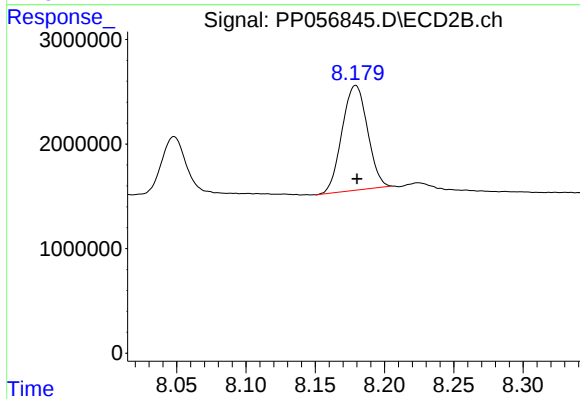
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 45207176
Conc: 383.55 ng/ml



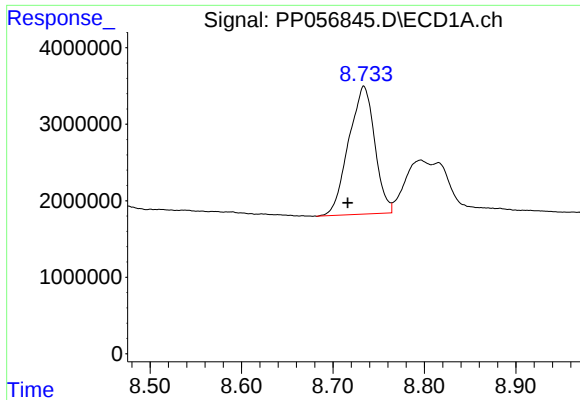
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.004 min
Response: 10666153
Conc: 265.51 ng/ml



#40 AR-1262-5

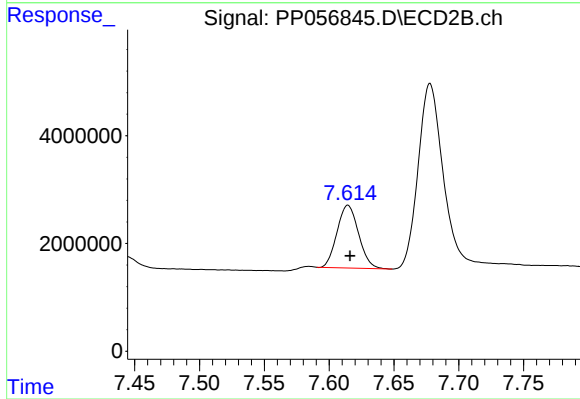
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 12842756
Conc: 263.51 ng/ml



#41 AR-1268-1

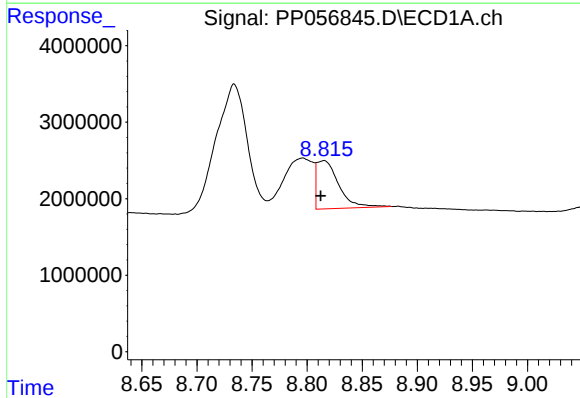
R.T.: 8.734 min
Delta R.T.: 0.018 min
Response: 33095971
Conc: 177.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



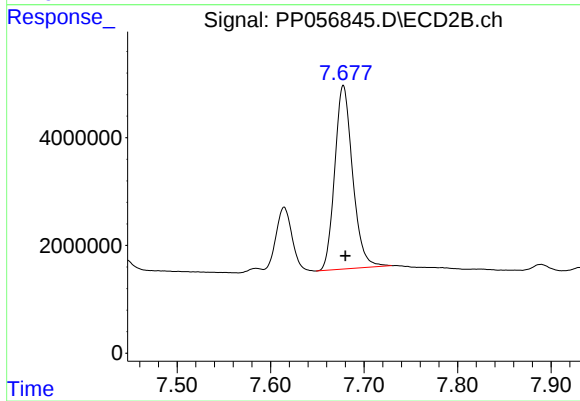
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 13474400
Conc: 60.78 ng/ml



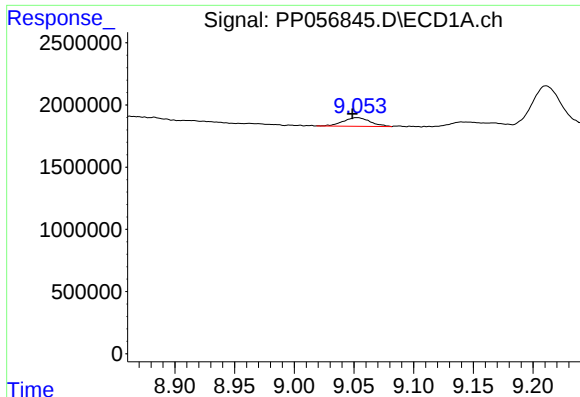
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.003 min
Response: 8741783
Conc: 52.68 ng/ml



#42 AR-1268-2

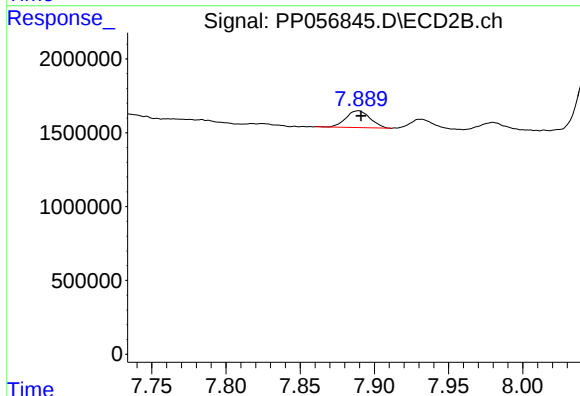
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 45207176
Conc: 232.78 ng/ml



#43 AR-1268-3

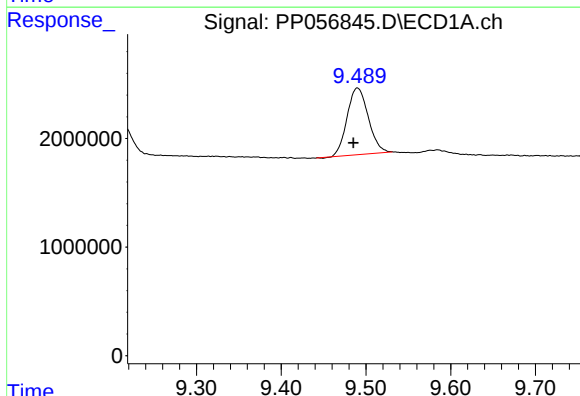
R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 1101102
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



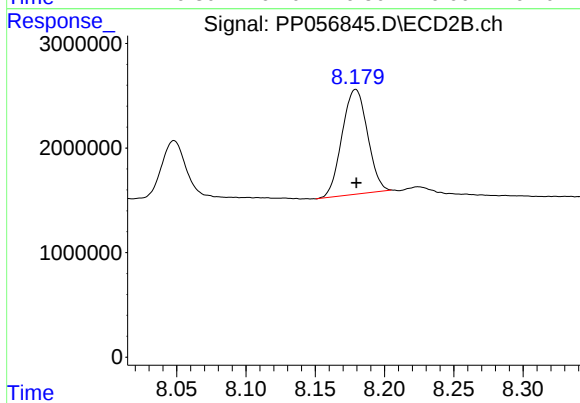
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 1288757
Conc: 6.50 ng/ml



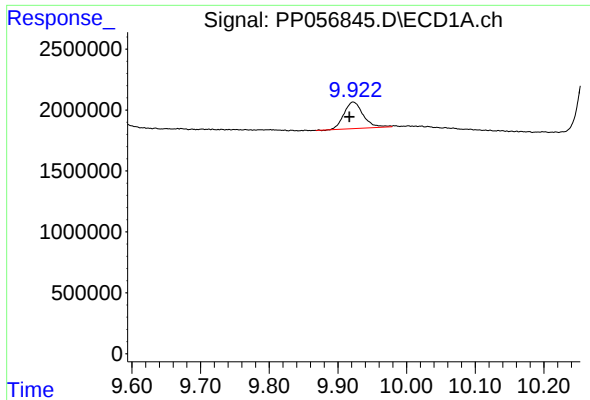
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.005 min
Response: 10666153
Conc: 229.73 ng/ml



#44 AR-1268-4

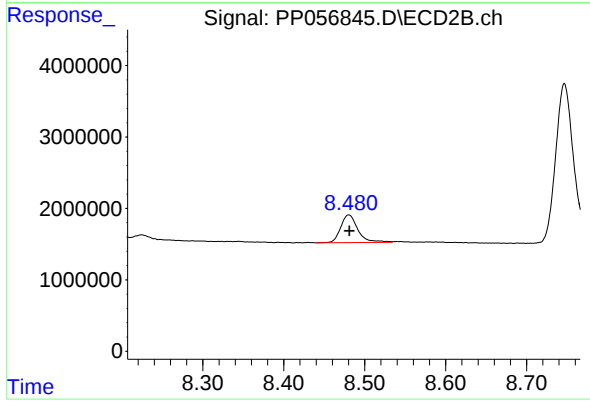
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 12842756
Conc: 222.03 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 4275325
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 5677730
Conc: 11.18 ng/ml