

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 14:02
 Operator : YP\AJ
 Sample : N6239-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:21:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
 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...	4.341	3.590	46144011	33591334	26.711	22.326
2)	SA Decachlor...	10.101	8.614	28066094	29053212	21.673	20.392
Target Compounds							
3)	L1 AR-1016-1	5.512	4.678	33133759	25195494	549.853	522.942
4)	L1 AR-1016-2	5.535	4.697	46931714	34758885	537.846	514.439
5)	L1 AR-1016-3	5.596	4.873	29660875	18978518	534.443	518.875
6)	L1 AR-1016-4	5.695	4.915	24235269	16109690	549.495	494.441
7)	L1 AR-1016-5	5.991	5.129	24688023	20338697	505.425	498.271
8)	L2 AR-1221-1	4.547	3.804	6329504	2739969	289.534	148.297 #
9)	L2 AR-1221-2	4.636	3.890	4622326	4598038	279.776	321.081
10)	L2 AR-1221-3	4.712	3.966	18765185	14888617	381.322	342.349
11)	L3 AR-1232-1	4.712	3.966	18765185	14888617	484.557	437.526
12)	L3 AR-1232-2	5.243	4.697	24814179	34758885	1098.702	1079.413
13)	L3 AR-1232-3	5.535	4.873	46931714	18978518	1120.790	1082.535
14)	L3 AR-1232-4	5.695	4.957	24235269	19704662	1118.760	1127.140
15)	L3 AR-1232-5	5.787	5.129	20059475	20338697	1179.775	1054.724
16)	L4 AR-1242-1	5.512	4.678	33133759	25195494	703.867	664.824
17)	L4 AR-1242-2	5.535	4.697	46931714	34758885	695.952	672.151
18)	L4 AR-1242-3	5.596	4.873	29660875	18978518	680.896	664.219
19)	L4 AR-1242-4	5.695	4.957	24235269	19704662	701.857	624.957
20)	L4 AR-1242-5	6.436	5.482	4127411	15437677	103.526	427.095 #
21)	L5 AR-1248-1	5.512	4.678	33133759	25195494	877.017	834.960
22)	L5 AR-1248-2	5.787	4.915	20059475	16109690	357.605	356.657
23)	L5 AR-1248-3	5.991	4.957	24688023	19704662	382.394	425.600
24)	L5 AR-1248-4	6.396	5.129	3997367	20338697	59.001	373.862 #
25)	L5 AR-1248-5	6.436	5.523	4127411	2173231	60.760	48.379
26)	L6 AR-1254-1	6.370	5.482	19436065	15437677	269.960	200.714 #
27)	L6 AR-1254-2	6.590	5.630	22730001	14564551	211.477	210.991
28)	L6 AR-1254-3	6.958	6.051f	10411598	25547084	97.692	240.151 #
29)	L6 AR-1254-4	7.244	6.264	5393014	2479545	68.295	42.791 #
30)	L6 AR-1254-5	7.664	6.683	48045200	47941174	481.525	511.772
31)	L7 AR-1260-1	7.123	6.166	35095601	35580209	400.126	445.279
32)	L7 AR-1260-2	7.381	6.355	39977808	41813014	380.194	457.602
33)	L7 AR-1260-3	7.742	6.509	25773524	39570548	343.540	455.187 #
34)	L7 AR-1260-4	7.967	6.983	31776785	28195339	397.754	441.171
35)	L7 AR-1260-5	8.285	7.226	57107658	62301621	439.671	468.080
36)	L8 AR-1262-1	7.742	6.776	25773524	16086637	217.431	385.946 #
37)	L8 AR-1262-2	8.285	6.983	57107658	28195339	397.429	314.916
38)	L8 AR-1262-3	8.607	7.511	38410287	12041704	374.671	177.652 #
39)	L8 AR-1262-4	8.685	7.573	8898042	46742448	111.890	369.652 #
40)	L8 AR-1262-5	9.344	8.070	14982264	15408792	276.464	270.210
41)	L9 AR-1268-1	8.607	7.511	38410287	12041704	182.298	61.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 14:02
Operator : YP\AJ
Sample : N6239-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

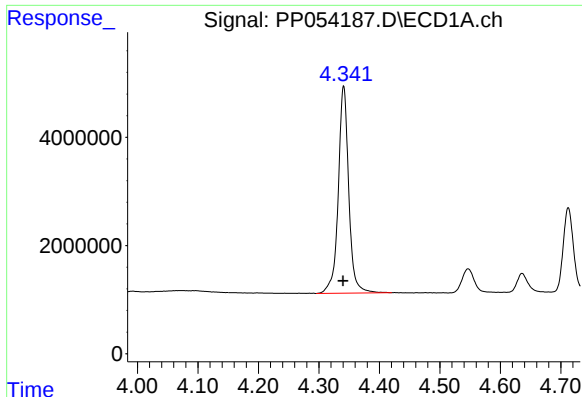
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:21:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 30 05:08:27 2022
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	8.685	7.573	8898042	46742448	47.598	264.547 #
43)	L9 AR-1268-3	8.917	7.783	1103008	1248920	8.057	7.510
44)	L9 AR-1268-4	9.344	8.070	14982264	15408792	244.820	240.941
45)	L9 AR-1268-5	9.761	8.360	5597560	5520189	12.874	10.958

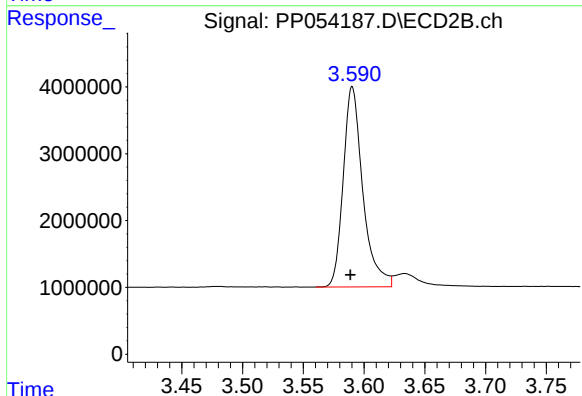
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

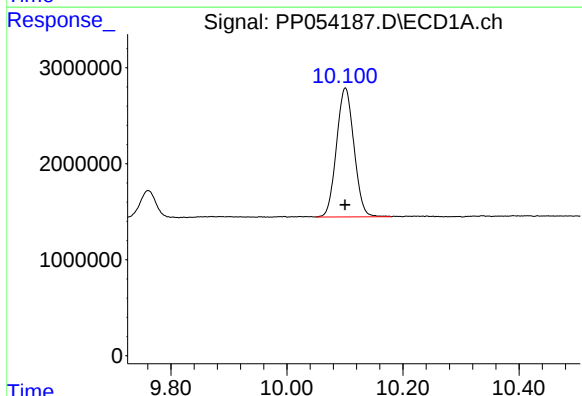
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 46144011
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



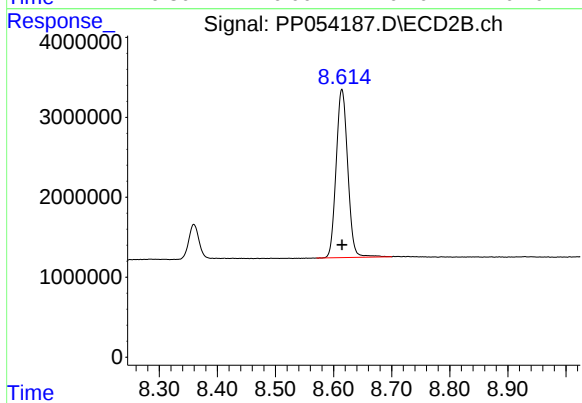
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.001 min
Response: 33591334
Conc: 22.33 ng/ml



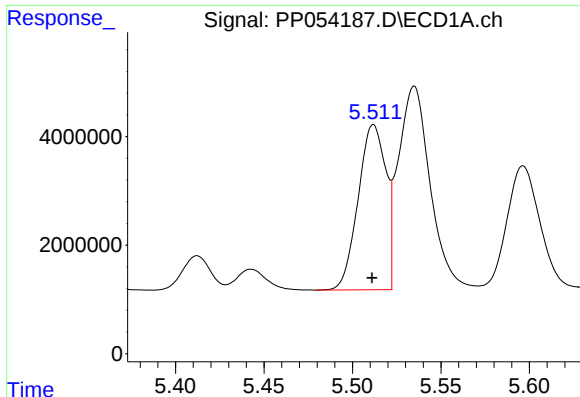
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 28066094
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

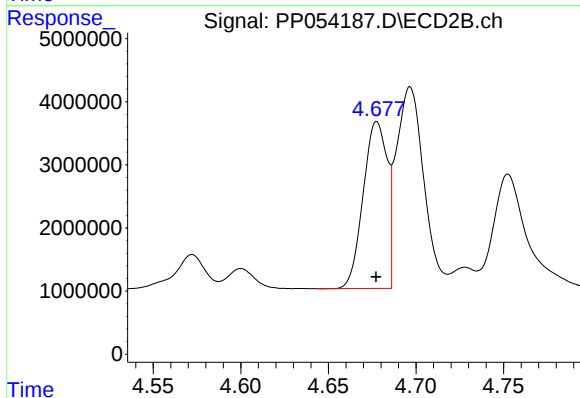
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 29053212
Conc: 20.39 ng/ml



#3 AR-1016-1

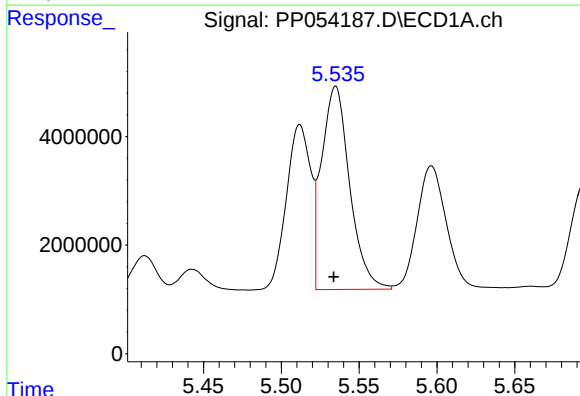
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 33133759
Conc: 549.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



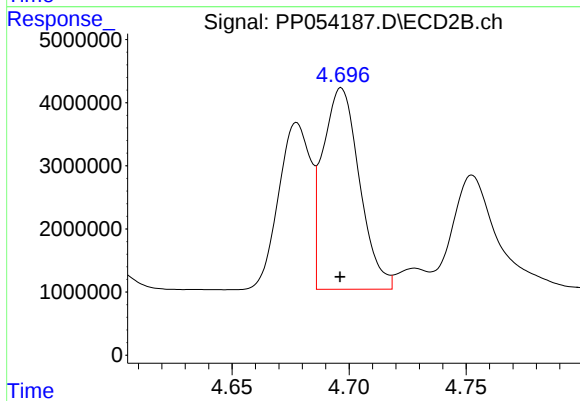
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 25195494
Conc: 522.94 ng/ml



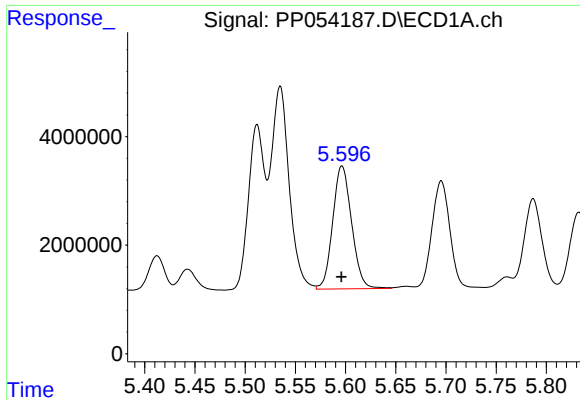
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 46931714
Conc: 537.85 ng/ml



#4 AR-1016-2

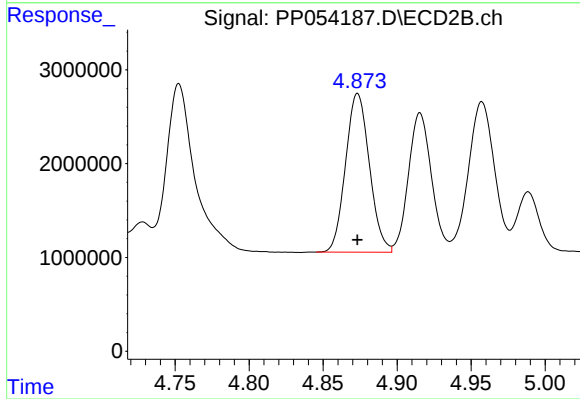
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 34758885
Conc: 514.44 ng/ml



#5 AR-1016-3

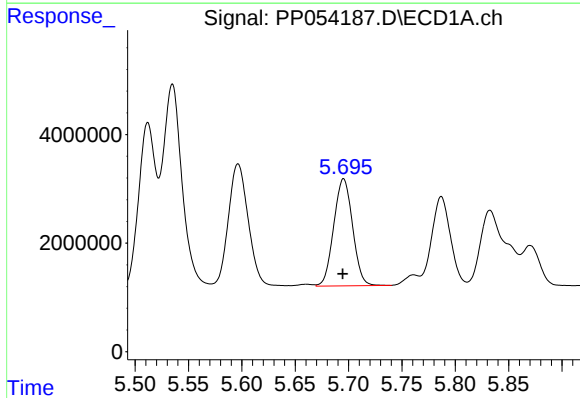
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 29660875
Conc: 534.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



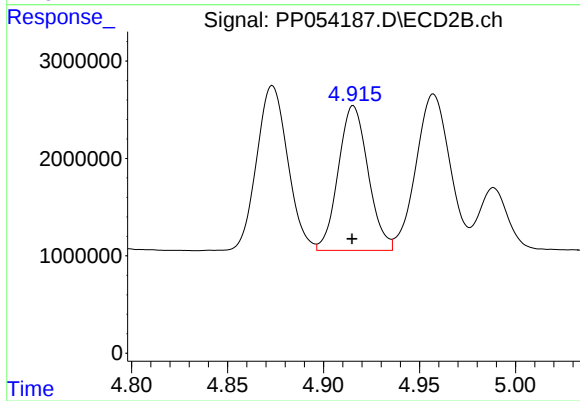
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 18978518
Conc: 518.88 ng/ml



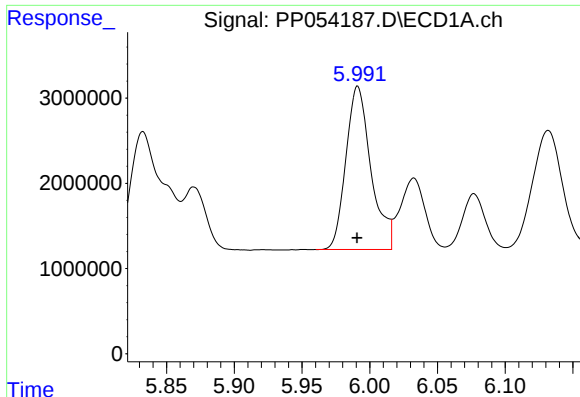
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24235269
Conc: 549.49 ng/ml



#6 AR-1016-4

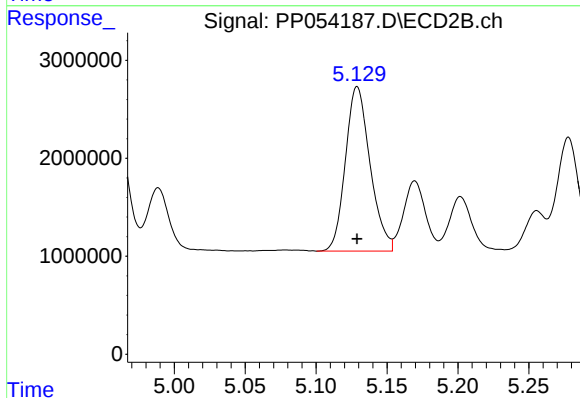
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16109690
Conc: 494.44 ng/ml



#7 AR-1016-5

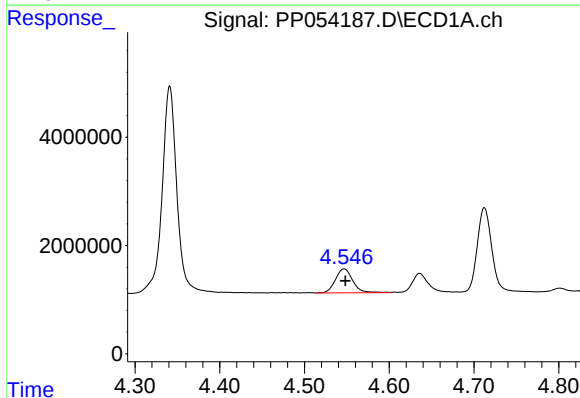
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 24688023
Conc: 505.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



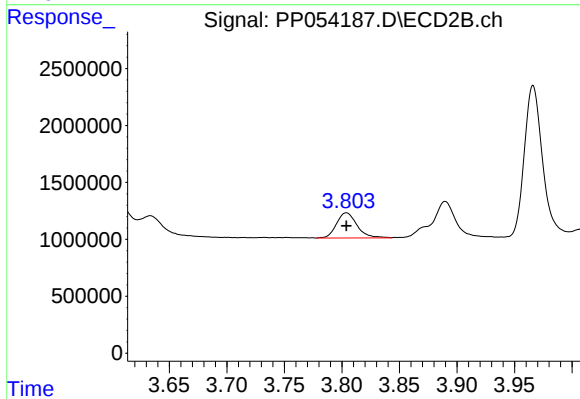
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 20338697
Conc: 498.27 ng/ml



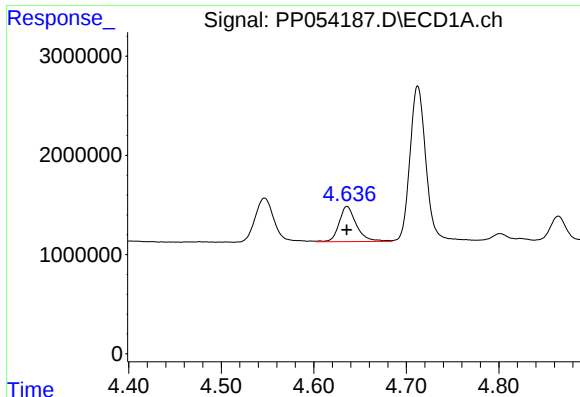
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 6329504
Conc: 289.53 ng/ml



#8 AR-1221-1

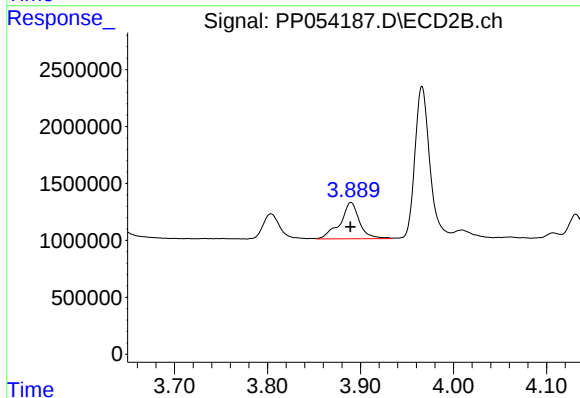
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 2739969
Conc: 148.30 ng/ml



#9 AR-1221-2

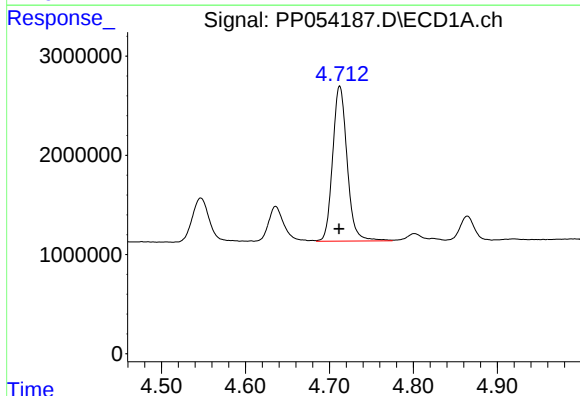
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 4622326
Conc: 279.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



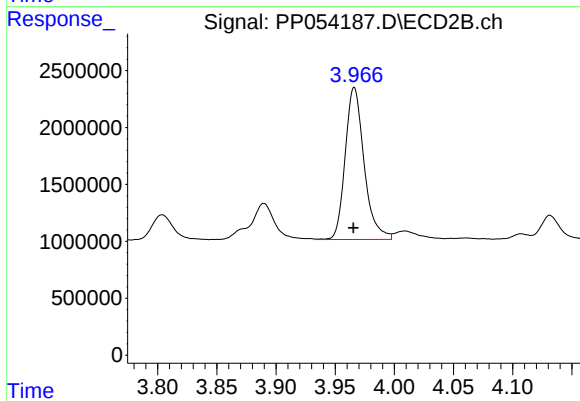
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4598038
Conc: 321.08 ng/ml



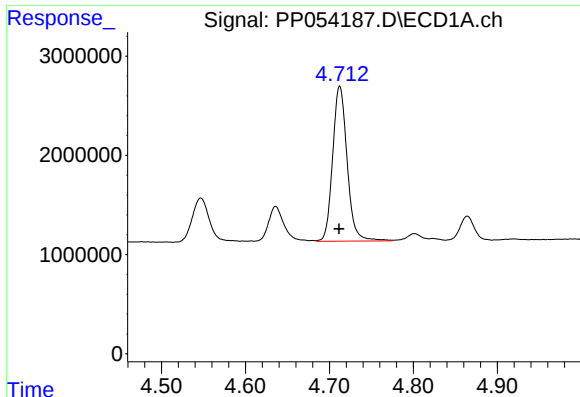
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 18765185
Conc: 381.32 ng/ml



#10 AR-1221-3

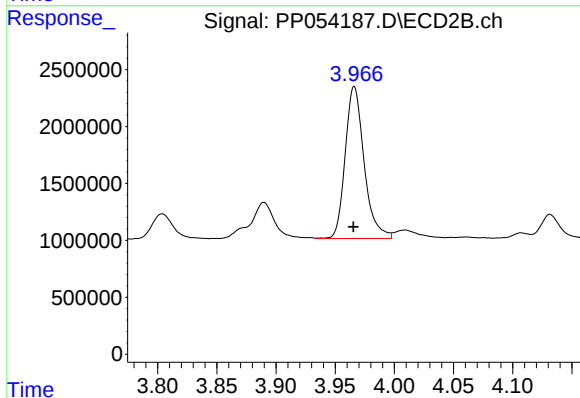
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 14888617
Conc: 342.35 ng/ml



#11 AR-1232-1

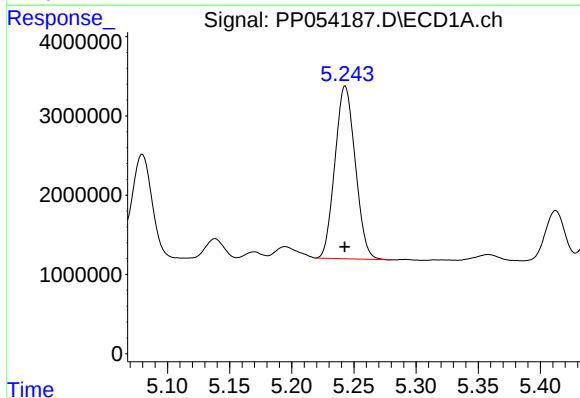
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 18765185
Conc: 484.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



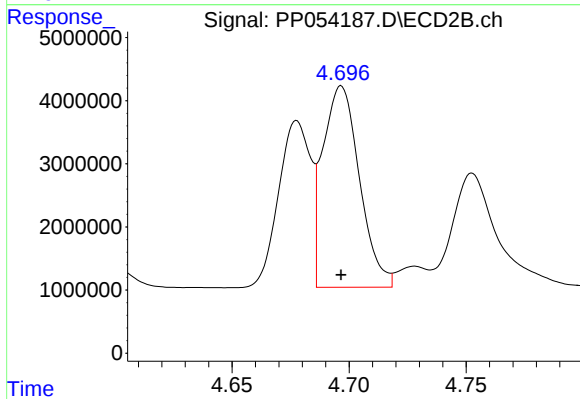
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 14888617
Conc: 437.53 ng/ml



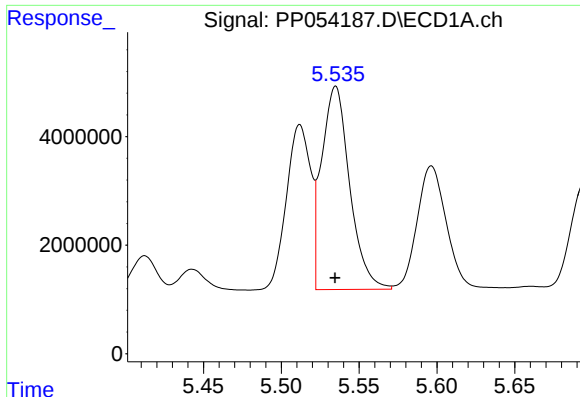
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 24814179
Conc: 1098.70 ng/ml



#12 AR-1232-2

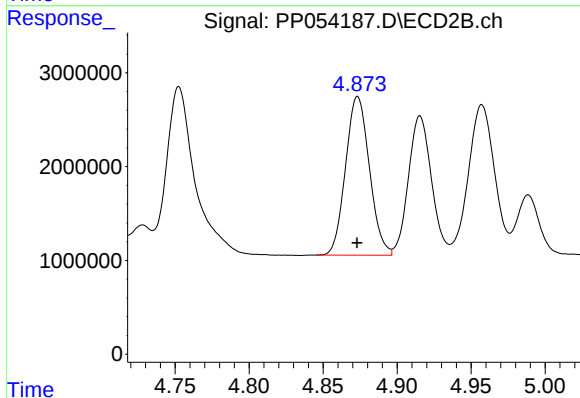
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 34758885
Conc: 1079.41 ng/ml



#13 AR-1232-3

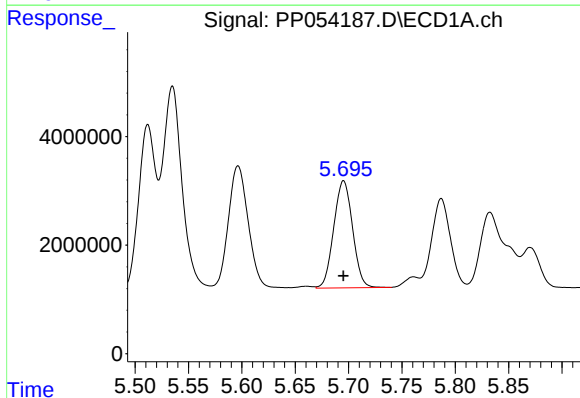
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 46931714
Conc: 1120.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



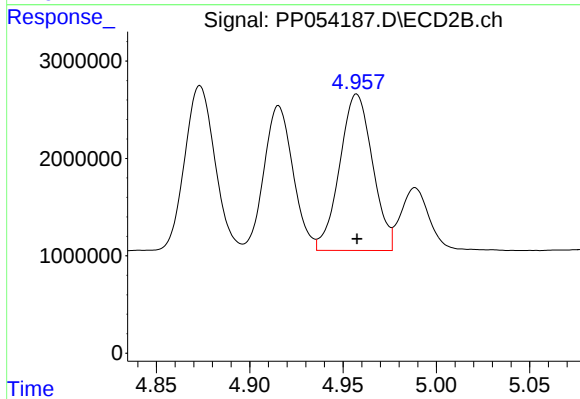
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 18978518
Conc: 1082.54 ng/ml



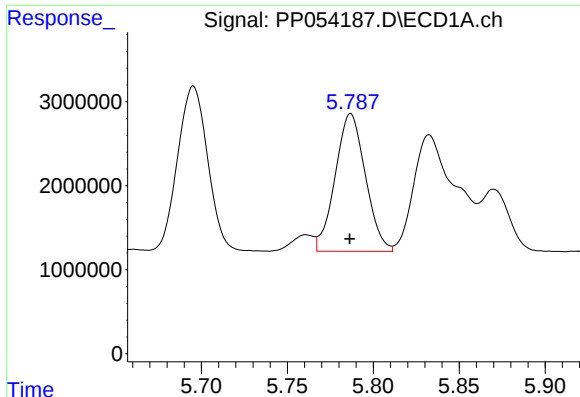
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24235269
Conc: 1118.76 ng/ml



#14 AR-1232-4

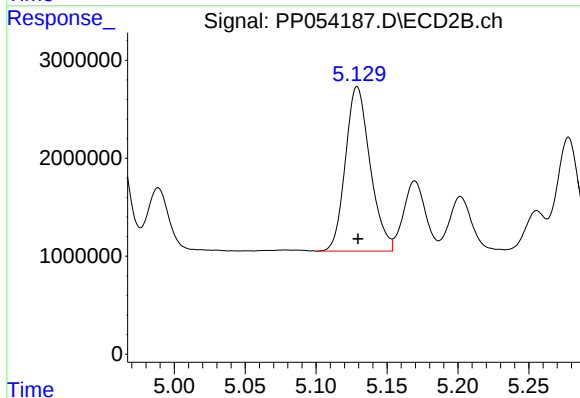
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 19704662
Conc: 1127.14 ng/ml



#15 AR-1232-5

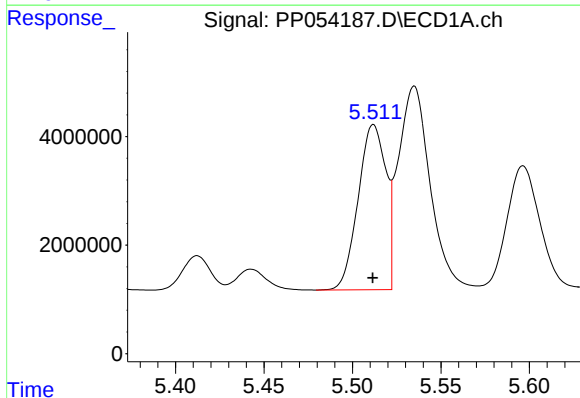
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 20059475
Conc: 1179.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



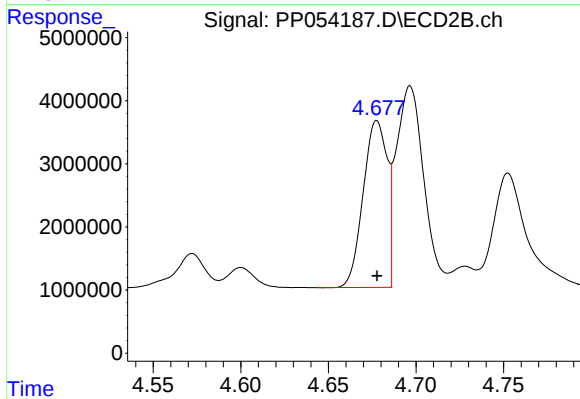
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 20338697
Conc: 1054.72 ng/ml



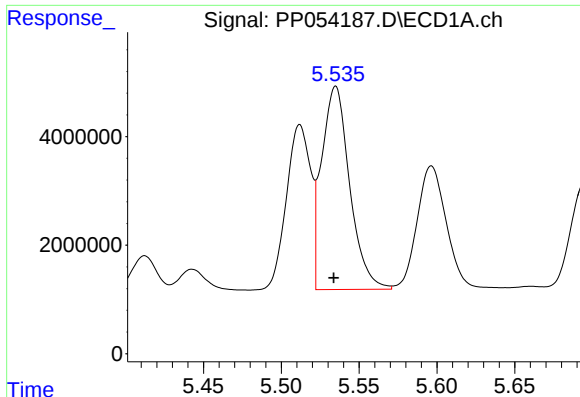
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 33133759
Conc: 703.87 ng/ml



#16 AR-1242-1

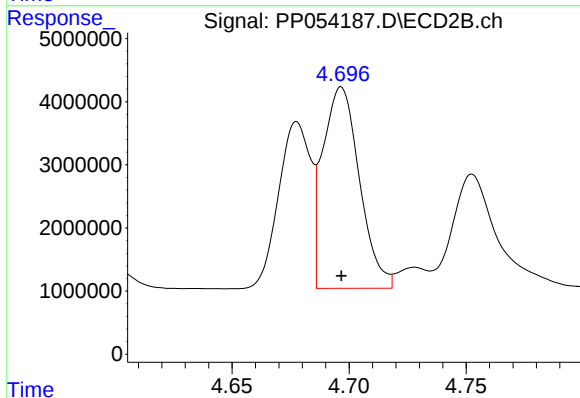
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 25195494
Conc: 664.82 ng/ml



#17 AR-1242-2

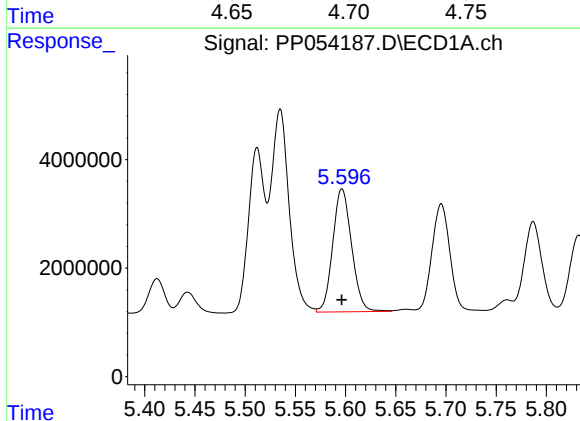
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 46931714
Conc: 695.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



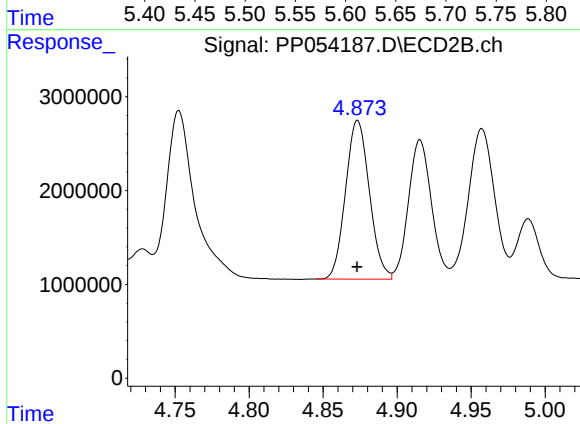
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 34758885
Conc: 672.15 ng/ml



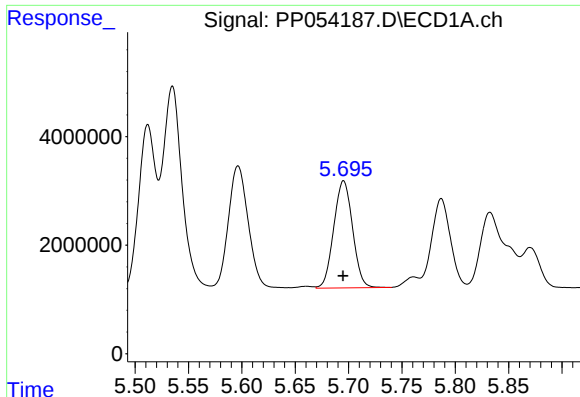
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 29660875
Conc: 680.90 ng/ml



#18 AR-1242-3

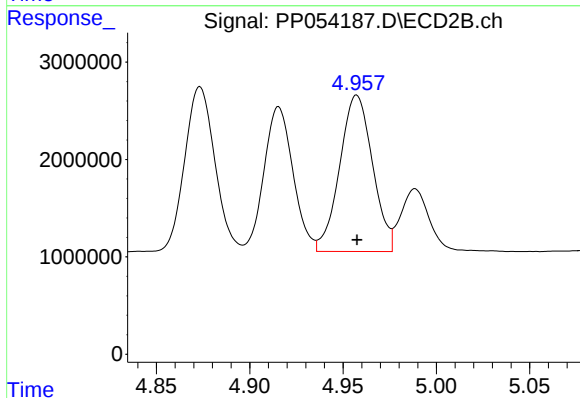
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 18978518
Conc: 664.22 ng/ml



#19 AR-1242-4

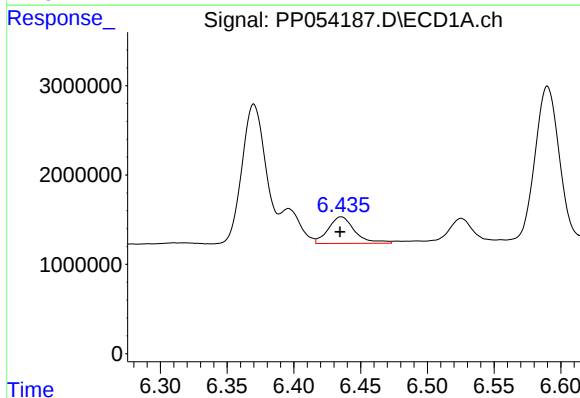
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24235269
Conc: 701.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



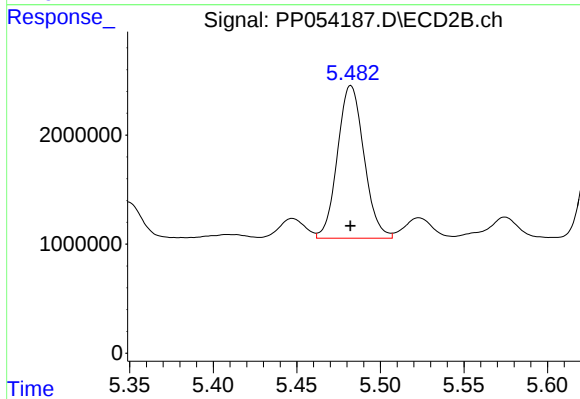
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 19704662
Conc: 624.96 ng/ml



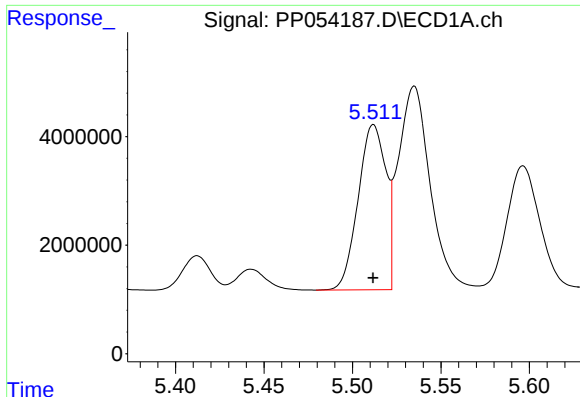
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4127411
Conc: 103.53 ng/ml



#20 AR-1242-5

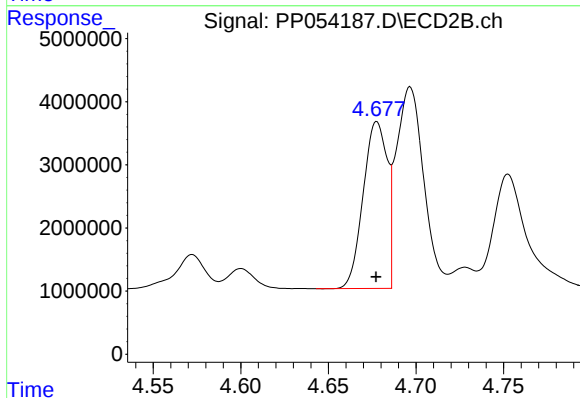
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 15437677
Conc: 427.09 ng/ml



#21 AR-1248-1

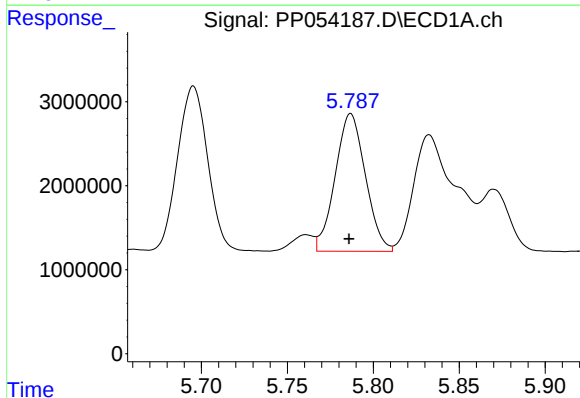
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 33133759
Conc: 877.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



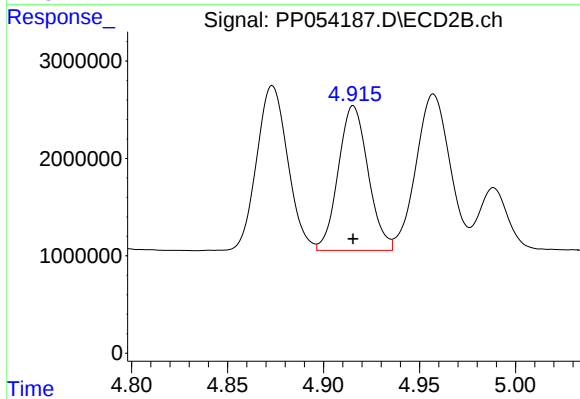
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 25195494
Conc: 834.96 ng/ml



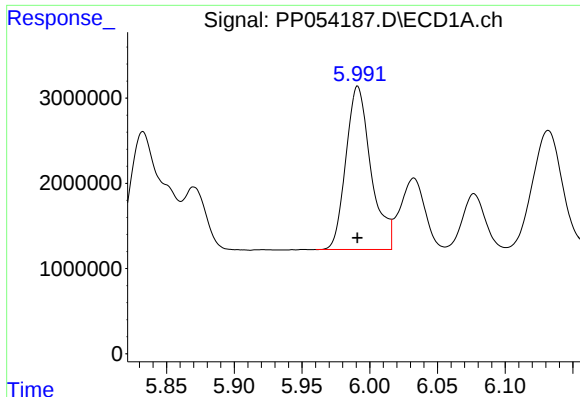
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 20059475
Conc: 357.61 ng/ml



#22 AR-1248-2

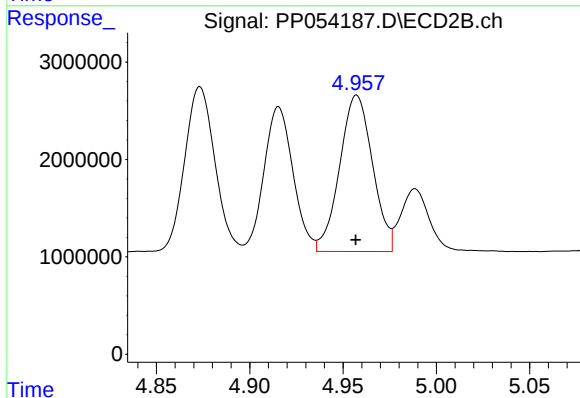
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 16109690
Conc: 356.66 ng/ml



#23 AR-1248-3

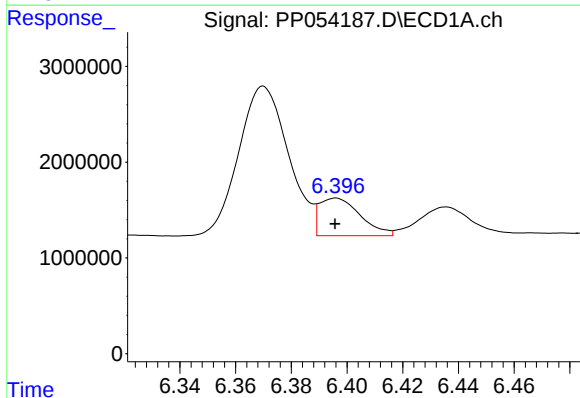
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 24688023
Conc: 382.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



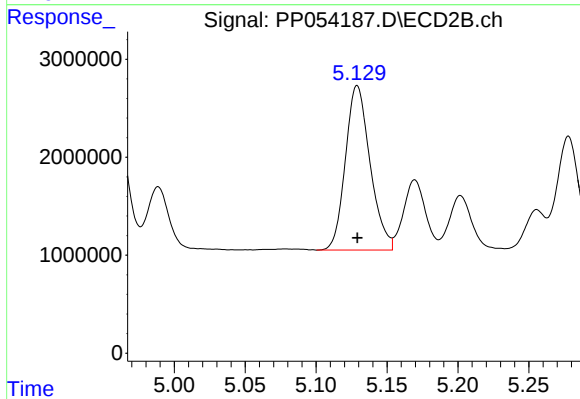
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 19704662
Conc: 425.60 ng/ml



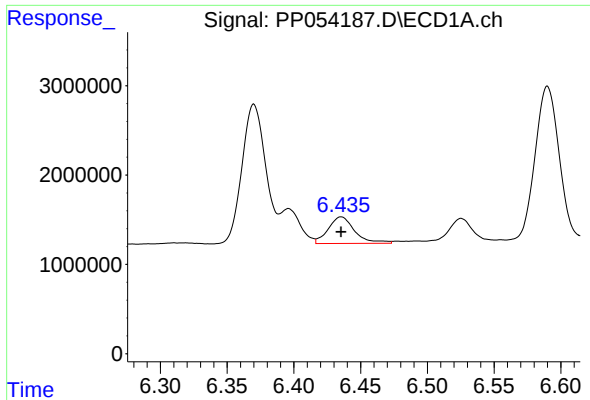
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 3997367
Conc: 59.00 ng/ml



#24 AR-1248-4

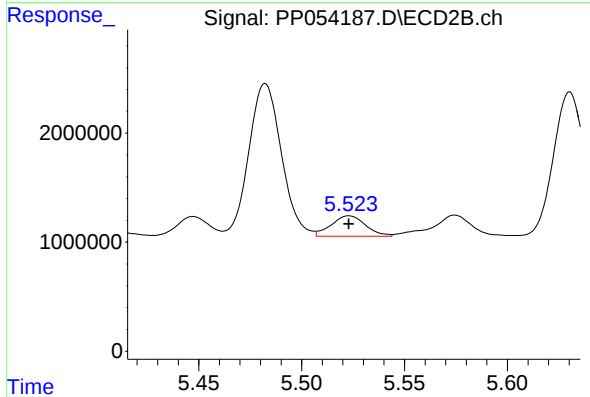
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 20338697
Conc: 373.86 ng/ml



#25 AR-1248-5

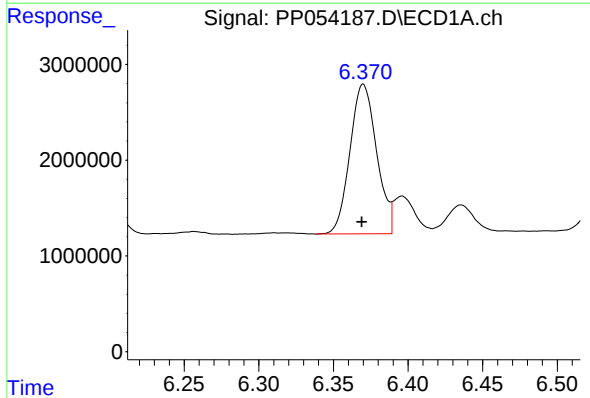
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4127411
Conc: 60.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



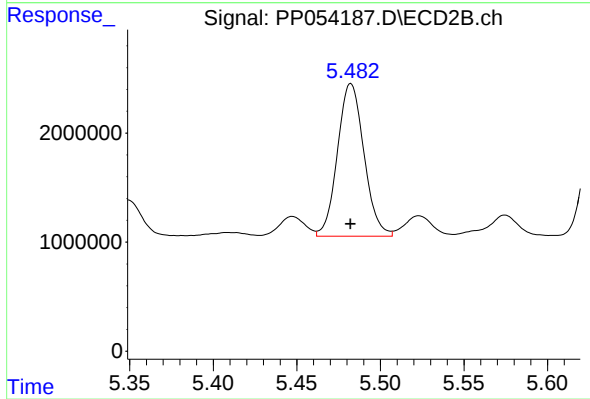
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2173231
Conc: 48.38 ng/ml



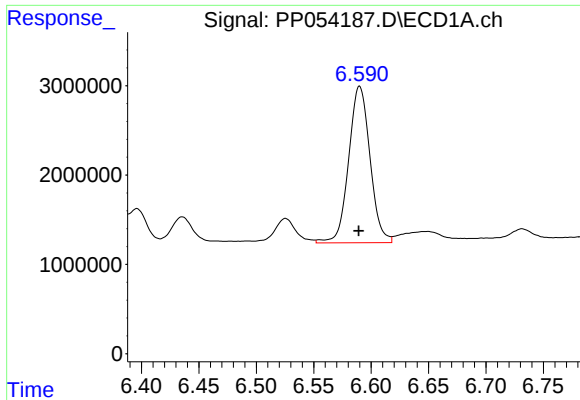
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 19436065
Conc: 269.96 ng/ml



#26 AR-1254-1

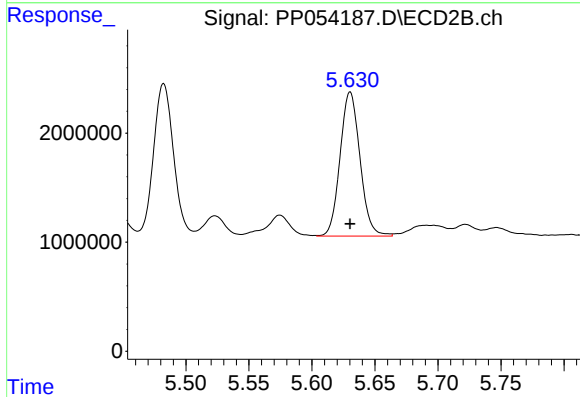
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 15437677
Conc: 200.71 ng/ml



#27 AR-1254-2

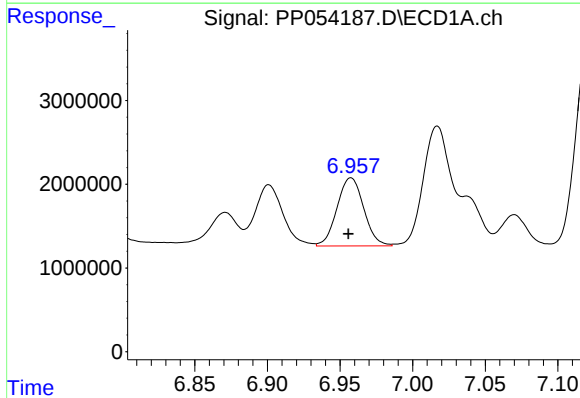
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 22730001
Conc: 211.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



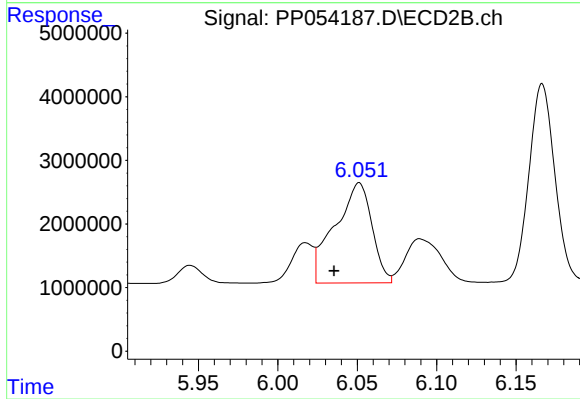
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 14564551
Conc: 210.99 ng/ml



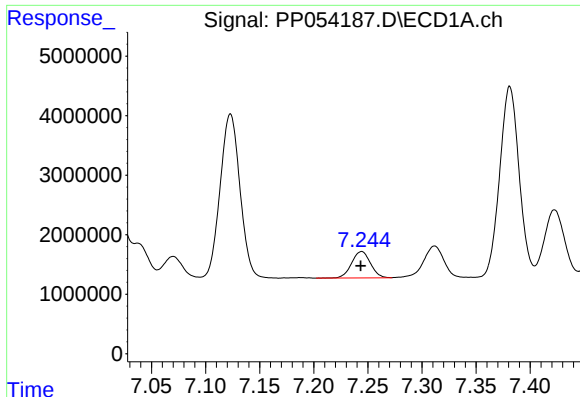
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 10411598
Conc: 97.69 ng/ml



#28 AR-1254-3

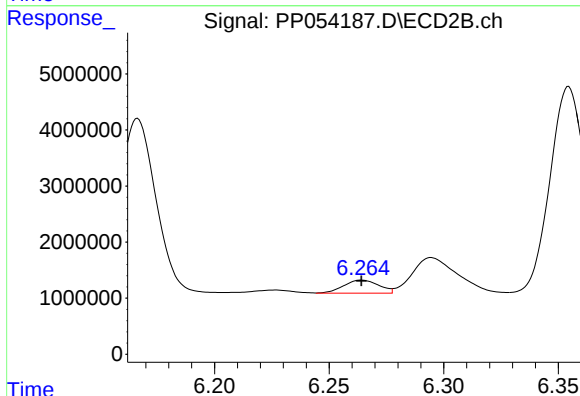
R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: 25547084
Conc: 240.15 ng/ml



#29 AR-1254-4

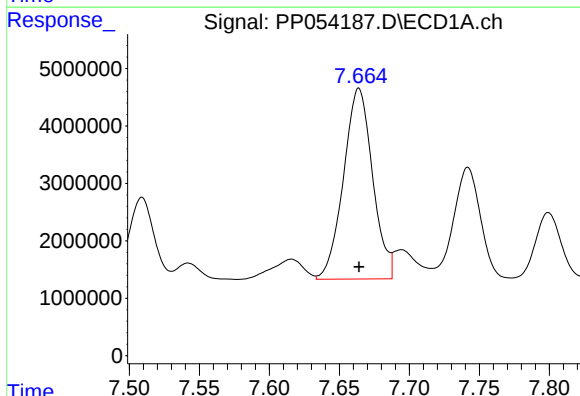
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 5393014
Conc: 68.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



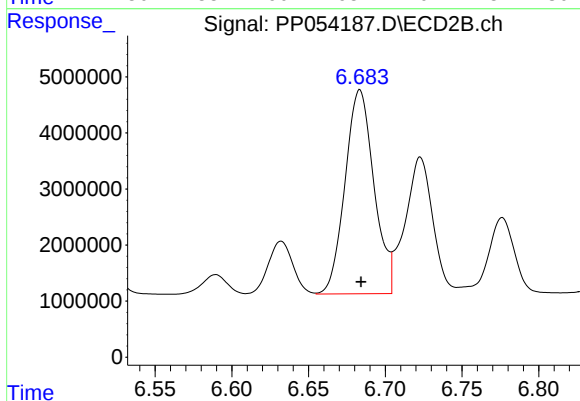
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 2479545
Conc: 42.79 ng/ml



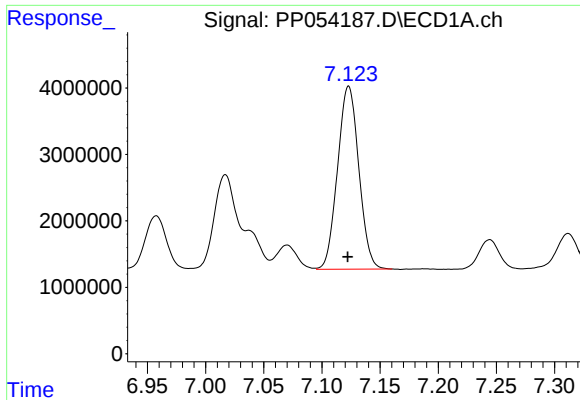
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 48045200
Conc: 481.52 ng/ml



#30 AR-1254-5

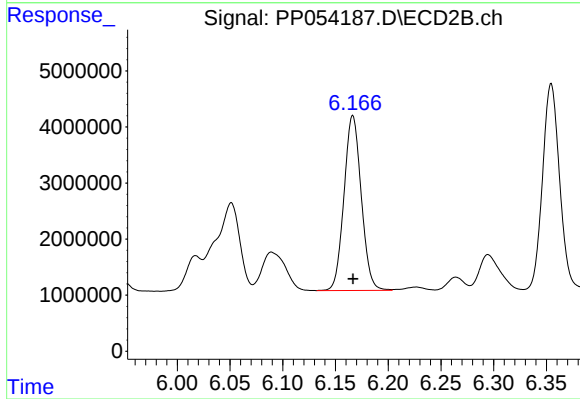
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 47941174
Conc: 511.77 ng/ml



#31 AR-1260-1

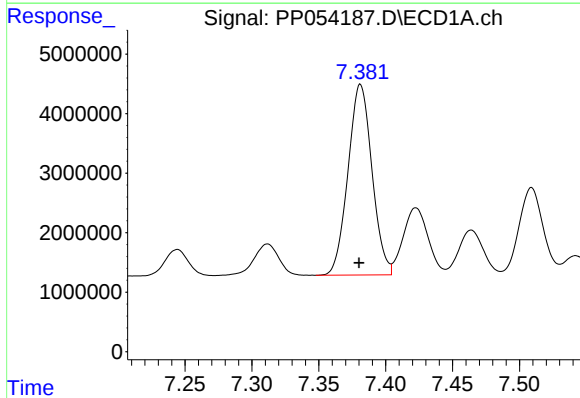
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 35095601
Conc: 400.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



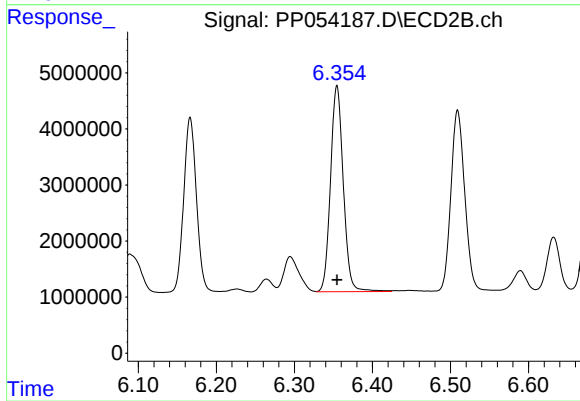
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 35580209
Conc: 445.28 ng/ml



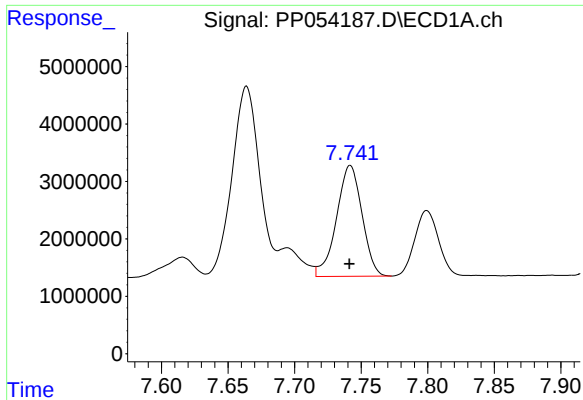
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.001 min
Response: 39977808
Conc: 380.19 ng/ml



#32 AR-1260-2

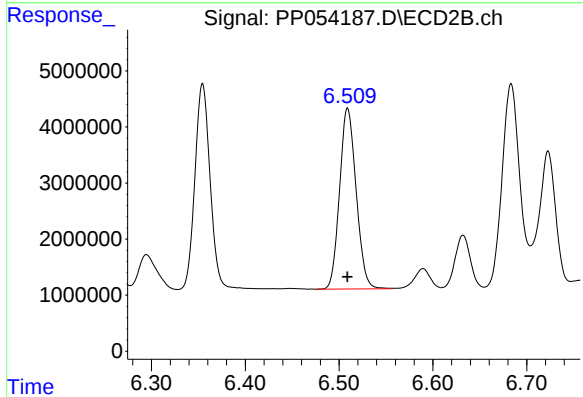
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 41813014
Conc: 457.60 ng/ml



#33 AR-1260-3

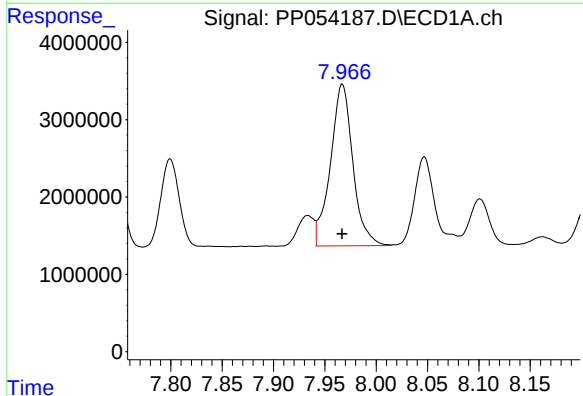
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 25773524
Conc: 343.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



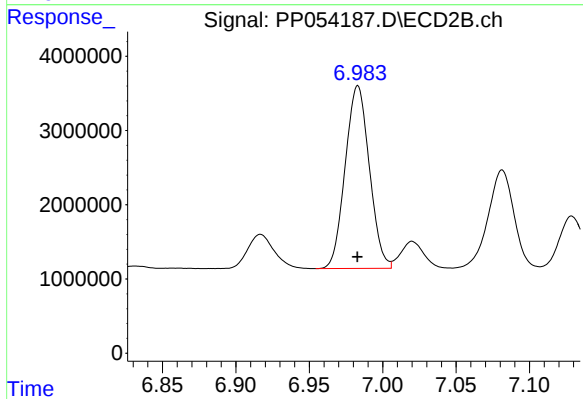
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 39570548
Conc: 455.19 ng/ml



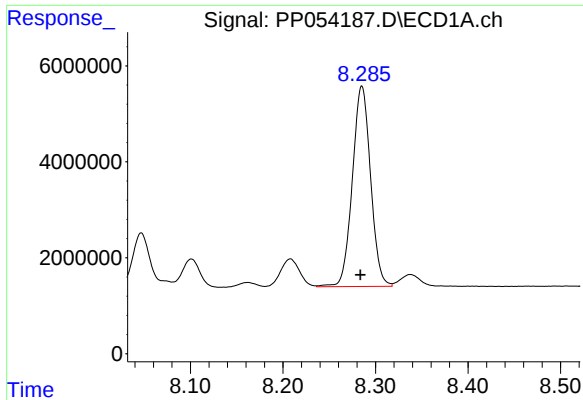
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 31776785
Conc: 397.75 ng/ml



#34 AR-1260-4

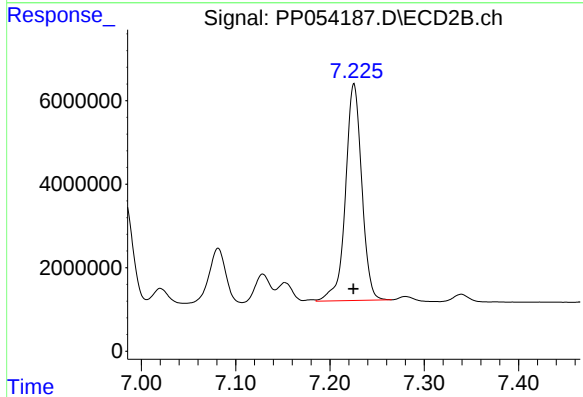
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 28195339
Conc: 441.17 ng/ml



#35 AR-1260-5

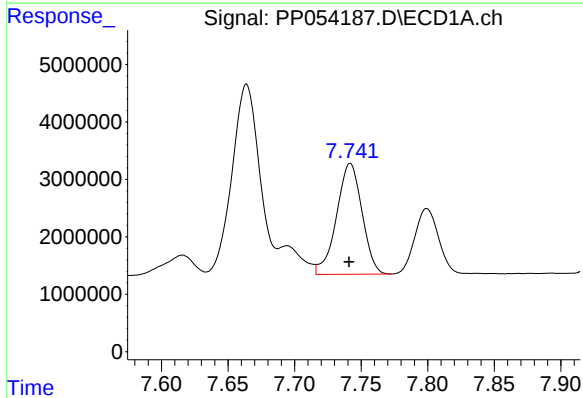
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 57107658
Conc: 439.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



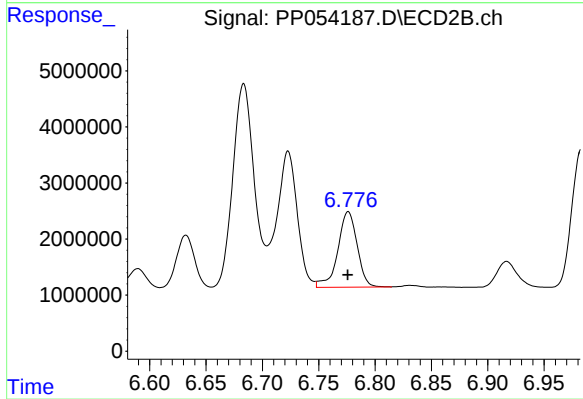
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 62301621
Conc: 468.08 ng/ml



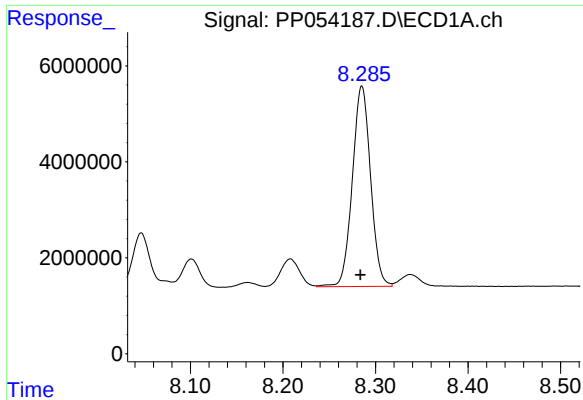
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 25773524
Conc: 217.43 ng/ml



#36 AR-1262-1

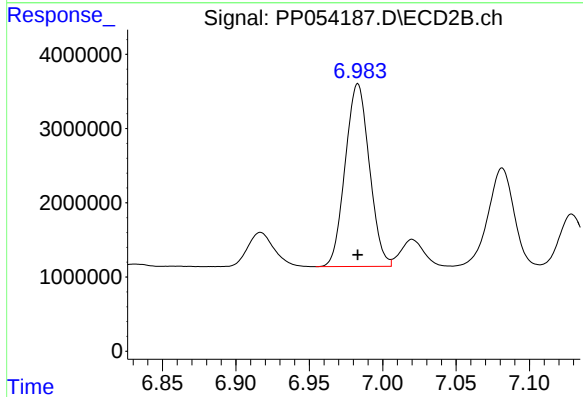
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 16086637
Conc: 385.95 ng/ml



#37 AR-1262-2

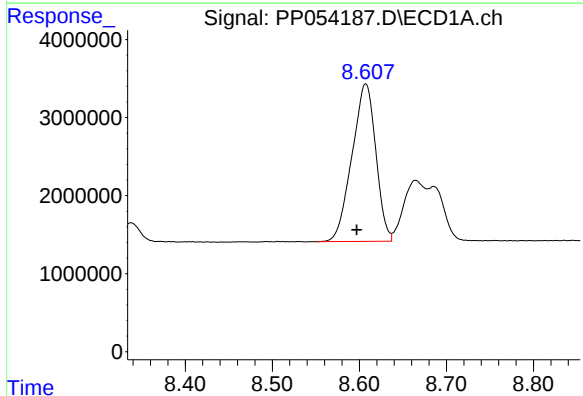
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 57107658
Conc: 397.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



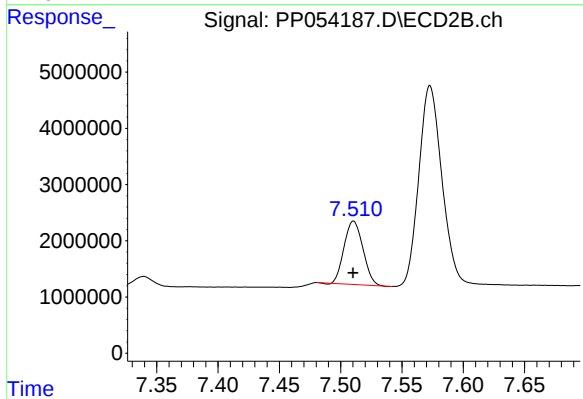
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 28195339
Conc: 314.92 ng/ml



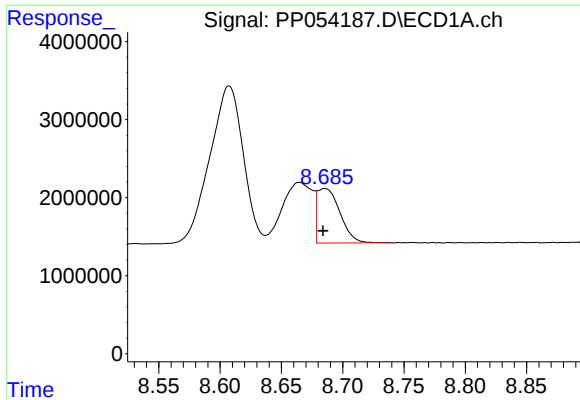
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.011 min
Response: 38410287
Conc: 374.67 ng/ml



#38 AR-1262-3

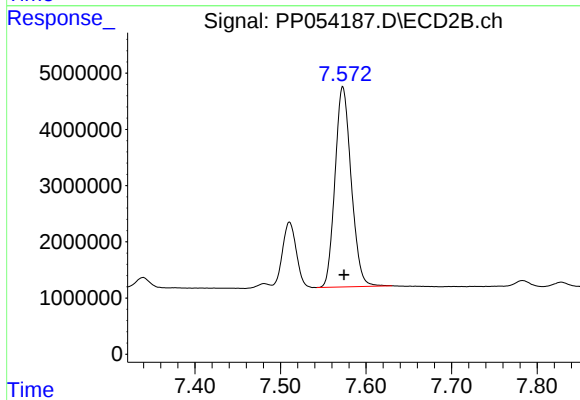
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 12041704
Conc: 177.65 ng/ml



#39 AR-1262-4

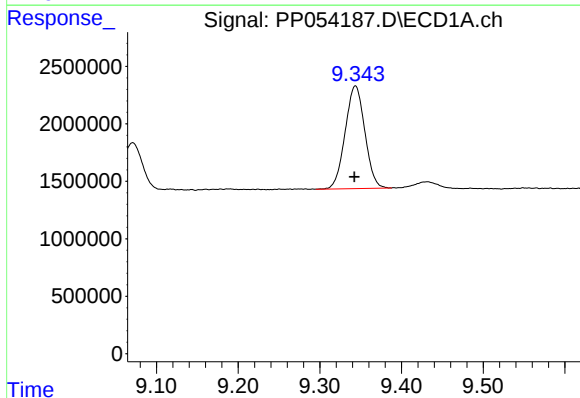
R.T.: 8.685 min
Delta R.T.: 0.001 min
Response: 8898042
Conc: 111.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



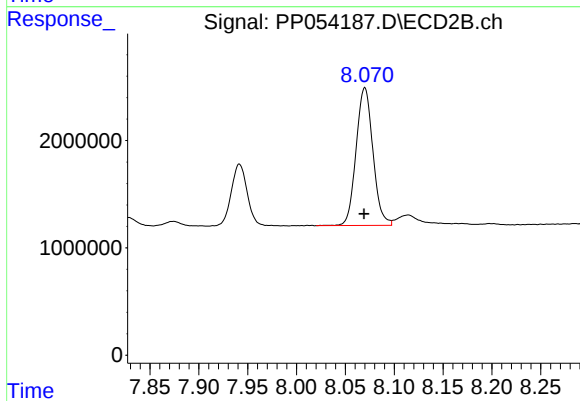
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 46742448
Conc: 369.65 ng/ml



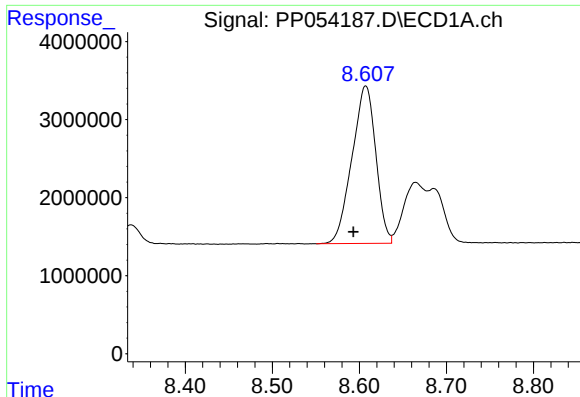
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 14982264
Conc: 276.46 ng/ml



#40 AR-1262-5

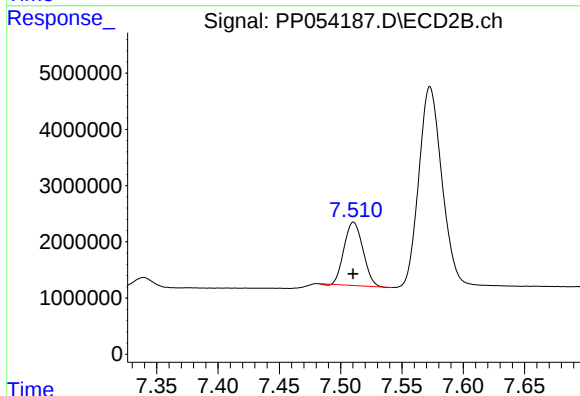
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 15408792
Conc: 270.21 ng/ml



#41 AR-1268-1

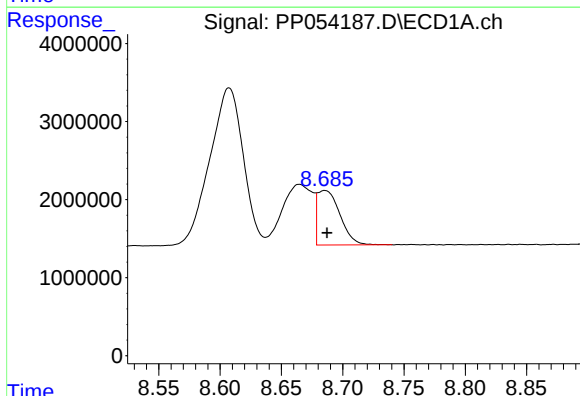
R.T.: 8.607 min
Delta R.T.: 0.014 min
Response: 38410287
Conc: 182.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



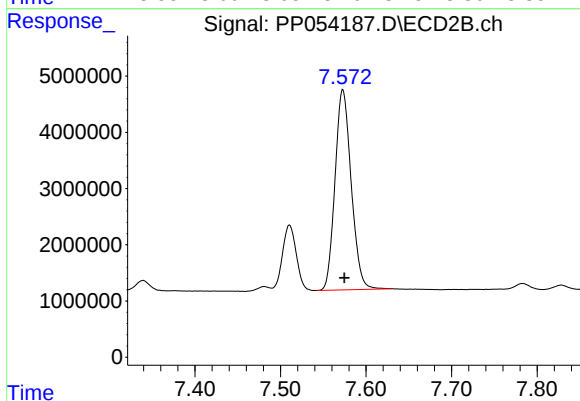
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 12041704
Conc: 61.99 ng/ml



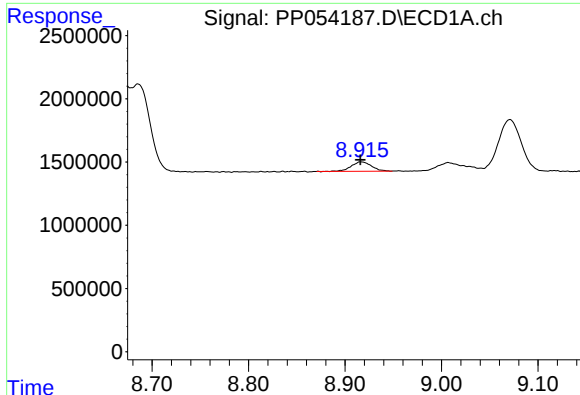
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 8898042
Conc: 47.60 ng/ml



#42 AR-1268-2

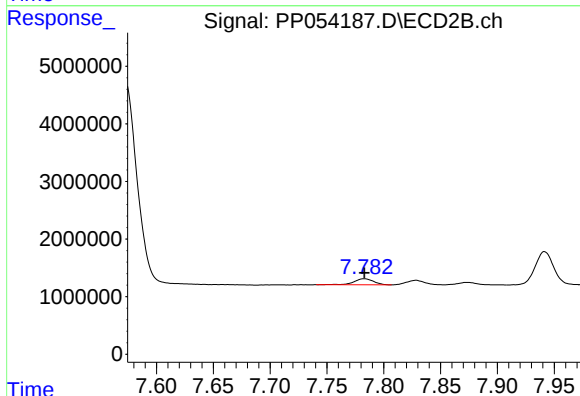
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 46742448
Conc: 264.55 ng/ml



#43 AR-1268-3

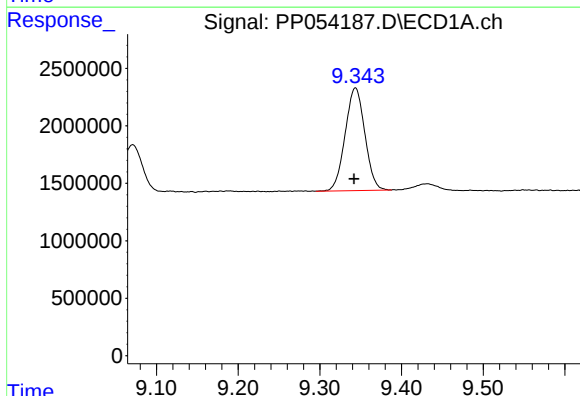
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 1103008
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



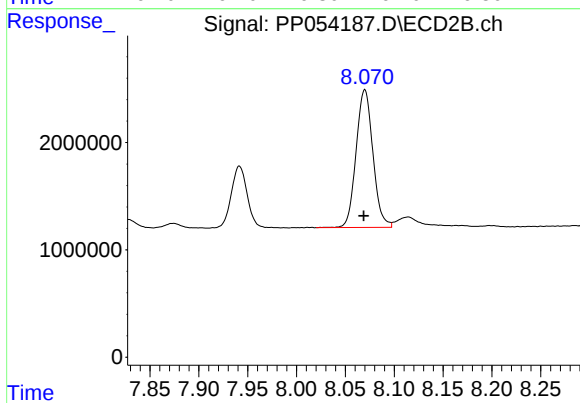
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1248920
Conc: 7.51 ng/ml



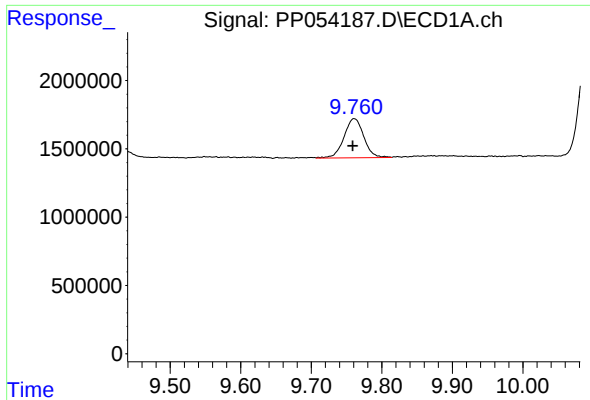
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 14982264
Conc: 244.82 ng/ml



#44 AR-1268-4

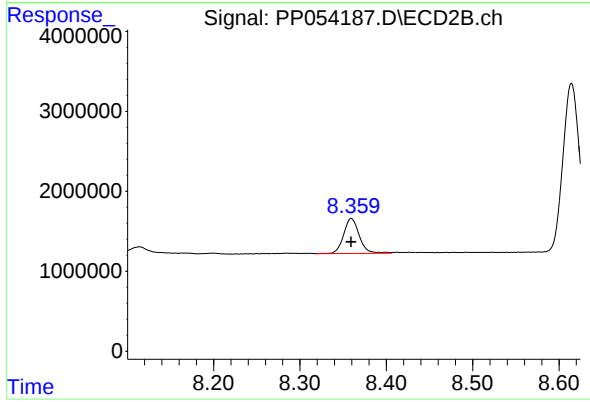
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 15408792
Conc: 240.94 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 5597560
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 5520189
Conc: 10.96 ng/ml