

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031623\
 Data File : PP056532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:51
 Operator : YP\AJ
 Sample : PP031623ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:35:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.438	3.671	108.5E6	101.1E6	53.109	51.395
2)	SA Decachlor...	10.278	8.773	73509037	77332405	50.737	50.841
Target Compounds							
3)	L1 AR-1016-1	5.613	4.774	32315200	31693681	519.097	494.983
4)	L1 AR-1016-2	5.635	4.793	48412150	45920568	517.214	495.223
5)	L1 AR-1016-3	5.699	4.972	30579266	24405896	527.400	501.104
6)	L1 AR-1016-4	5.797	5.014	23827310	21734623	524.470	503.605
7)	L1 AR-1016-5	6.095	5.231	24574697	27962845	526.293	513.016
8)	L2 AR-1221-1	4.642	3.887	3946234	3639232	156.918	144.768
9)	L2 AR-1221-2	4.734	3.975	5623748	5246973	300.994	277.587
10)	L2 AR-1221-3	4.810	4.052	20229985	20128772	353.667	341.463
11)	L3 AR-1232-1	4.810	4.052	20229985	20128772	423.963	406.361
12)	L3 AR-1232-2	5.344	4.793	27735911	45920568	1152.551	1062.939
13)	L3 AR-1232-3	5.635	4.972	48412150	24405896	1136.299	1093.677
14)	L3 AR-1232-4	5.797	5.057	23827310	26440149	1181.731	1166.240
15)	L3 AR-1232-5	5.889	5.231	21257355	27962845	1288.741	1134.212
16)	L4 AR-1242-1	5.613	4.774	32315200	31693681	636.106	611.434
17)	L4 AR-1242-2	5.635	4.793	48412150	45920568	639.050	612.691
18)	L4 AR-1242-3	5.699	4.972	30579266	24405896	647.480	618.313
19)	L4 AR-1242-4	5.797	5.057	23827310	26440149	640.884	610.210
20)	L4 AR-1242-5	6.540	5.588	6295388	26008233	181.349	566.501 #
21)	L5 AR-1248-1	5.613	4.774	32315200	31693681	839.752	809.756
22)	L5 AR-1248-2	5.889	5.014	21257355	21734623	361.429	353.538
23)	L5 AR-1248-3	6.095	5.057	24574697	26440149	380.778	416.007
24)	L5 AR-1248-4	6.500	5.231	7020114	27962845	112.605	381.288 #
25)	L5 AR-1248-5	6.540	5.630	6295388	5805361	104.572	96.671
26)	L6 AR-1254-1	6.475	5.588	21174740	26008233	289.531	244.226
27)	L6 AR-1254-2	6.694	5.737	17587883	18089548	164.349	199.932
28)	L6 AR-1254-3	7.063	6.164	7358580	34397271	68.951	244.204 #
29)	L6 AR-1254-4	7.350	6.377	5170201	2546266	77.166	34.366 #
30)	L6 AR-1254-5	7.770	6.800	52172961	54592660	687.743	459.531 #
31)	L7 AR-1260-1	7.228	6.280	46216439	52540611	530.154	498.783
32)	L7 AR-1260-2	7.487	6.468	46939455	57963908	508.209	492.744
33)	L7 AR-1260-3	7.849	6.625	38916291	55064140	508.117	487.676
34)	L7 AR-1260-4	8.076	7.103	42704486	42269554	509.367	488.984
35)	L7 AR-1260-5	8.402	7.345	71090245	80918536	504.900	483.851
36)	L8 AR-1262-1	7.849	6.894	38916291	24089130	400.124	496.893
37)	L8 AR-1262-2	8.402	7.103	71090245	42269554	504.119	406.822
38)	L8 AR-1262-3	8.735	7.633	44817337	18774261	454.904	277.593 #
39)	L8 AR-1262-4	8.814	7.697	14327252	57161280	327.208	474.642 #
40)	L8 AR-1262-5	9.492	8.199	16332008	17294228	360.741	378.105
41)	L9 AR-1268-1	8.735	7.633	44817337	18774261	223.004	89.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031623\
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 Acq On : 16 Mar 2023 21:51
 Operator : YP\AJ
 Sample : PP031623ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

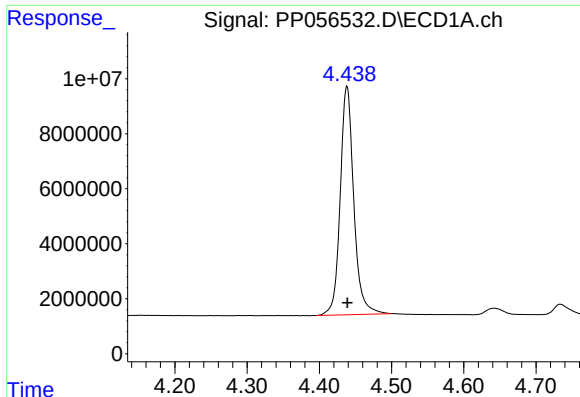
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:35:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.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	8.814	7.697	14327252	57161280	81.330	289.481 #
43) L9	AR-1268-3	9.052	7.909	1114546	1024232	6.683	5.926
44) L9	AR-1268-4	9.492	8.199	16332008	17294228	314.800	309.387
45) L9	AR-1268-5	9.923	8.504	4410993	5516572	9.503	12.347 #

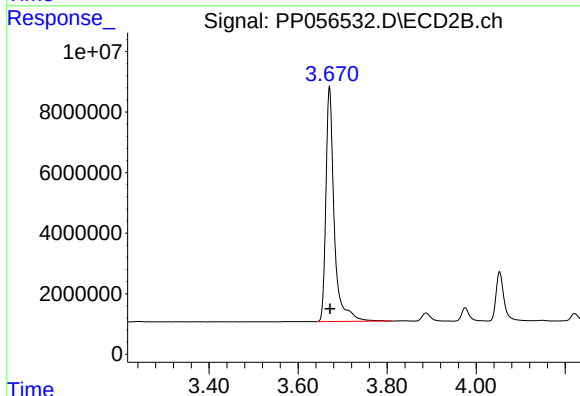
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

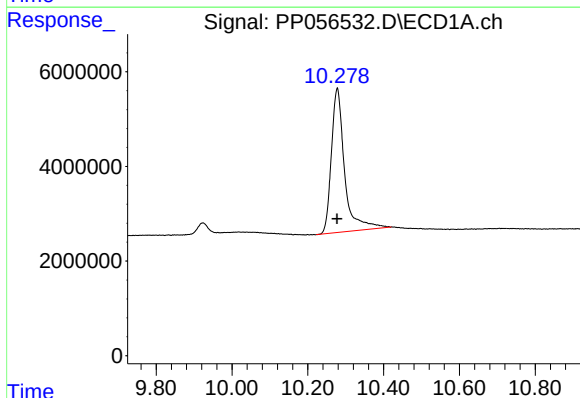
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 108507023
Conc: 53.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



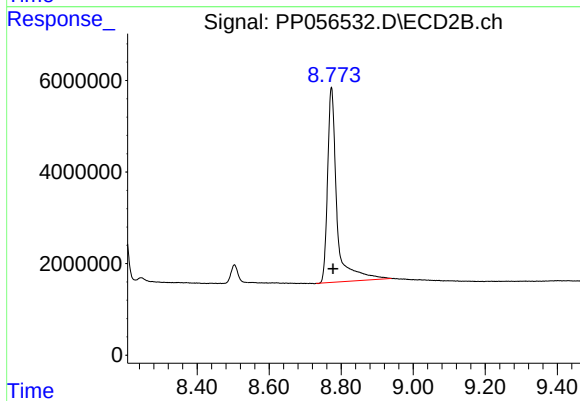
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 101103621
Conc: 51.40 ng/ml



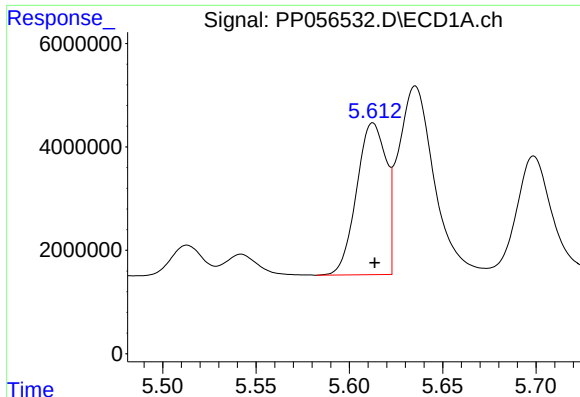
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 73509037
Conc: 50.74 ng/ml



#2 Decachlorobiphenyl

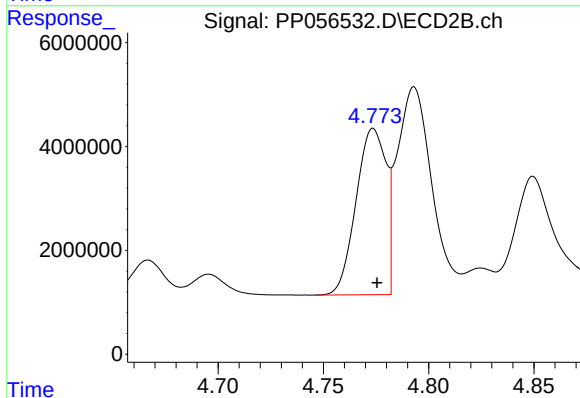
R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 77332405
Conc: 50.84 ng/ml



#3 AR-1016-1

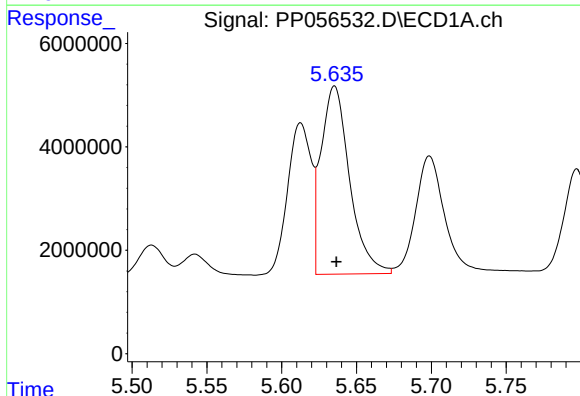
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 32315200
Conc: 519.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



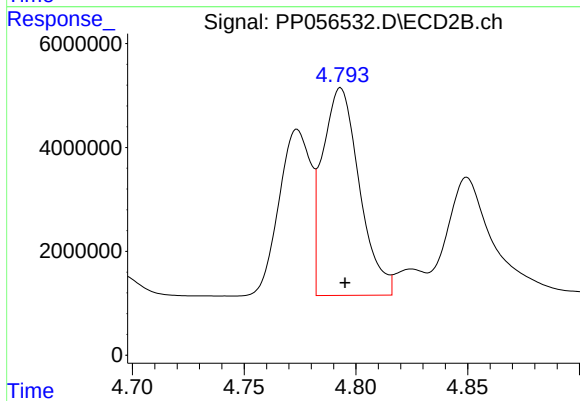
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 31693681
Conc: 494.98 ng/ml



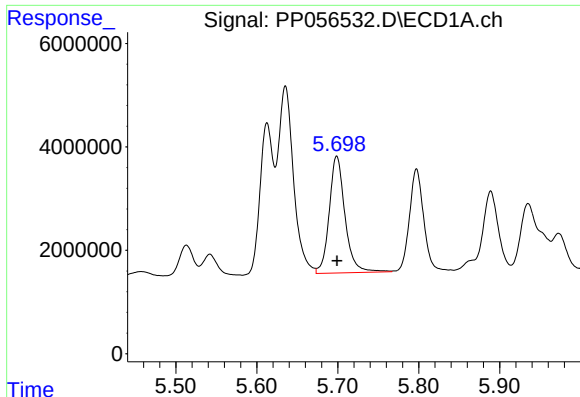
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 48412150
Conc: 517.21 ng/ml



#4 AR-1016-2

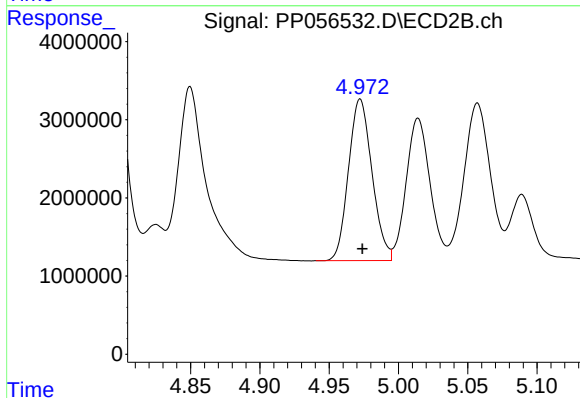
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 45920568
Conc: 495.22 ng/ml



#5 AR-1016-3

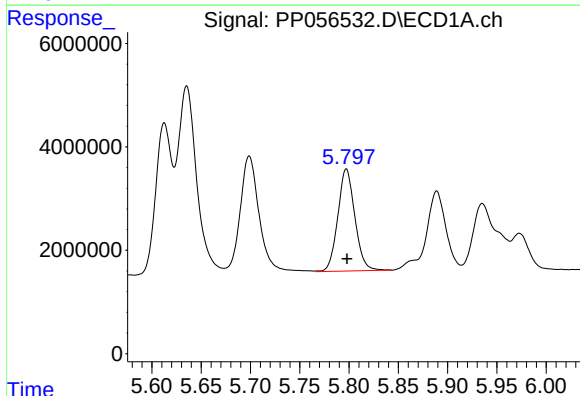
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 30579266
Conc: 527.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



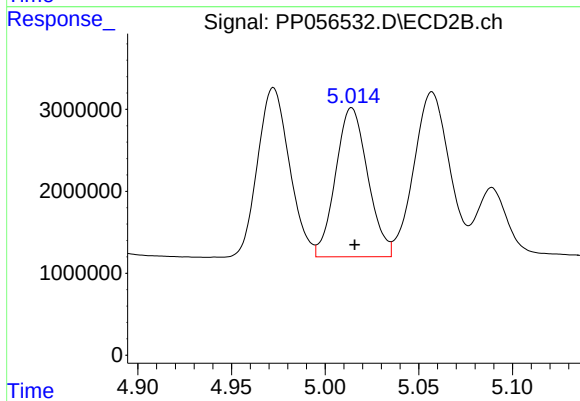
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 24405896
Conc: 501.10 ng/ml



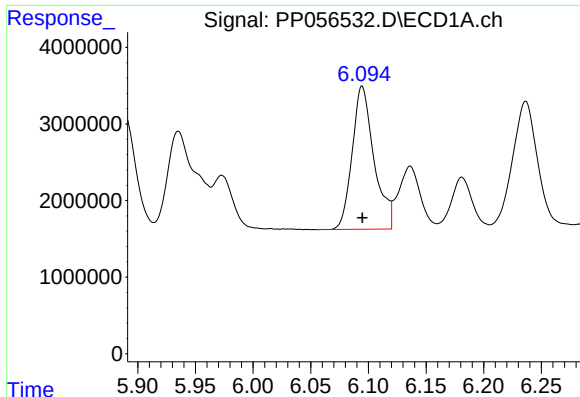
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 23827310
Conc: 524.47 ng/ml



#6 AR-1016-4

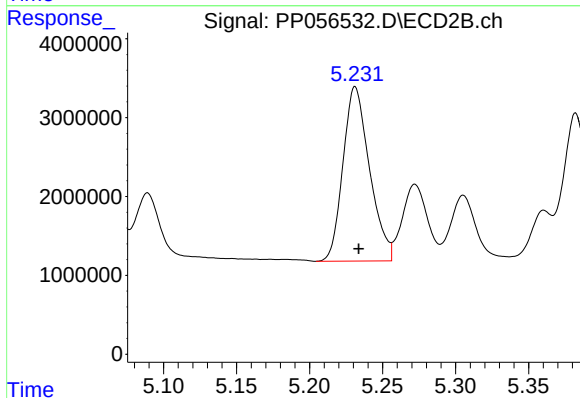
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 21734623
Conc: 503.61 ng/ml



#7 AR-1016-5

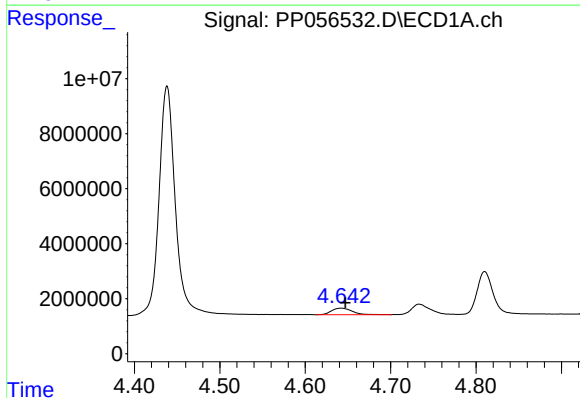
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 24574697
Conc: 526.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



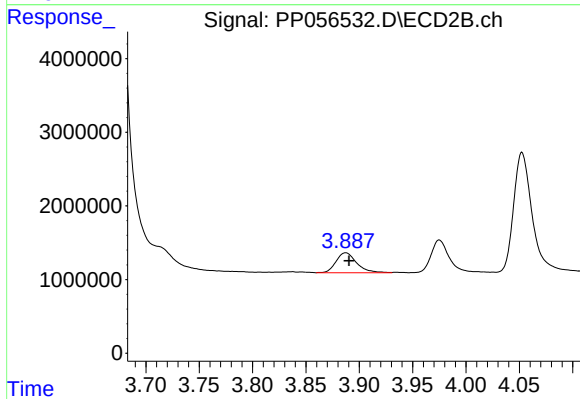
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 27962845
Conc: 513.02 ng/ml



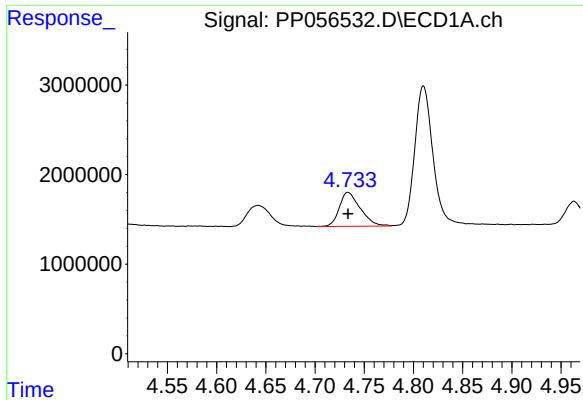
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 3946234
Conc: 156.92 ng/ml



#8 AR-1221-1

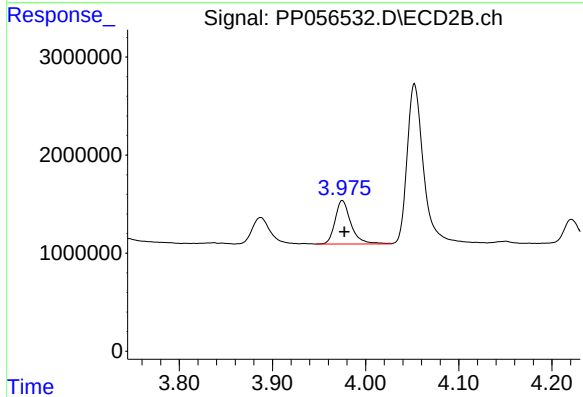
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 3639232
Conc: 144.77 ng/ml



#9 AR-1221-2

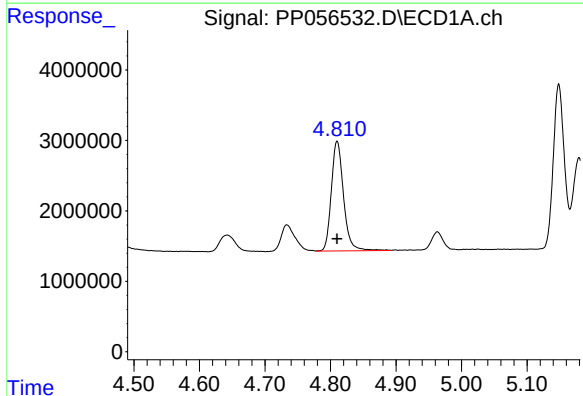
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 5623748
Conc: 300.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



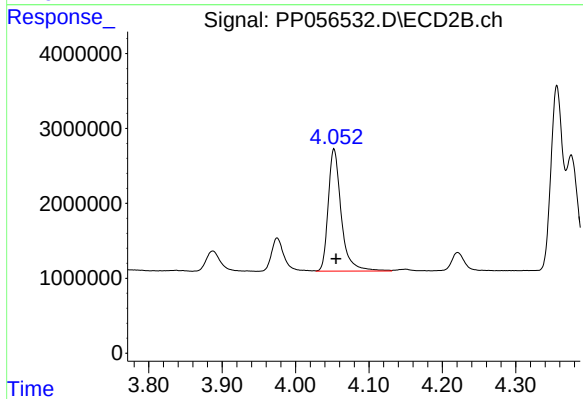
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 5246973
Conc: 277.59 ng/ml



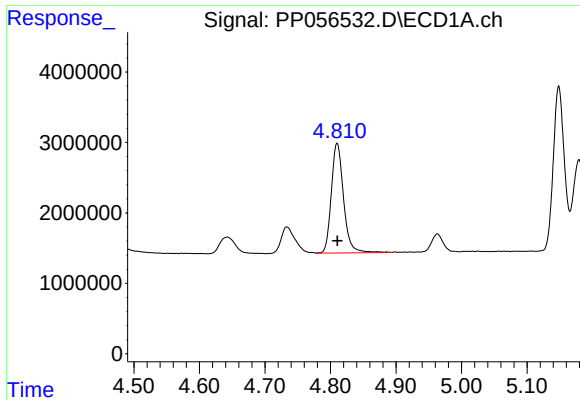
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 20229985
Conc: 353.67 ng/ml



#10 AR-1221-3

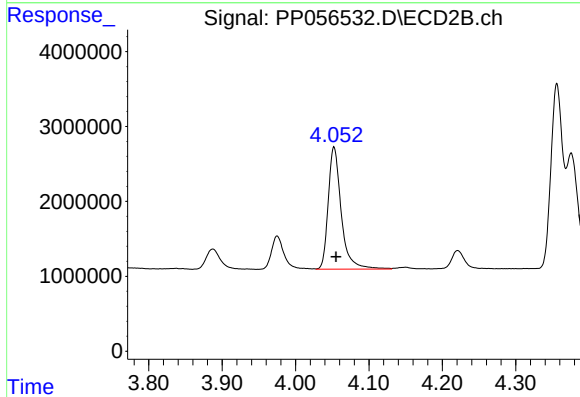
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 20128772
Conc: 341.46 ng/ml



#11 AR-1232-1

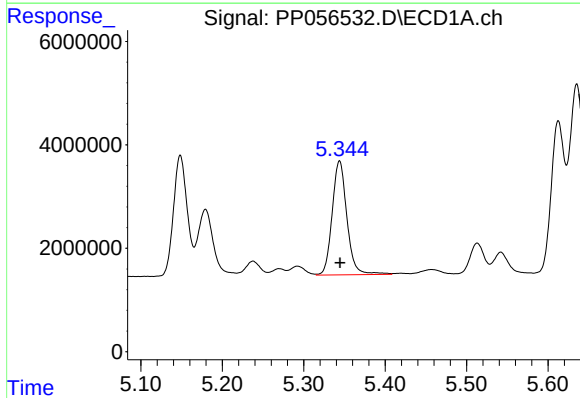
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 20229985
Conc: 423.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



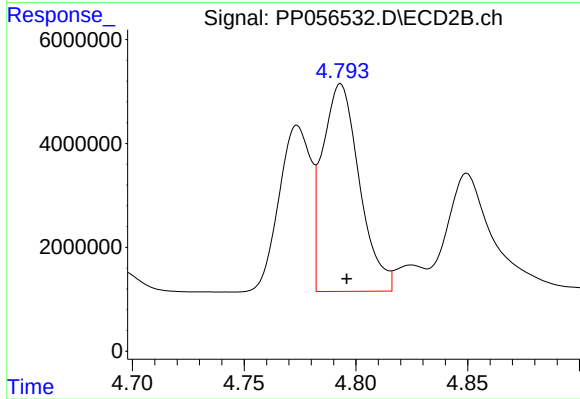
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 20128772
Conc: 406.36 ng/ml



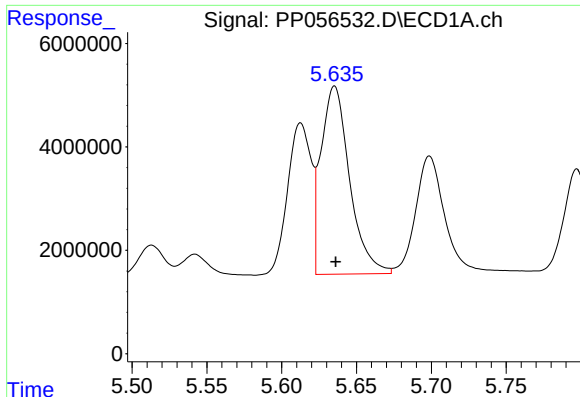
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 27735911
Conc: 1152.55 ng/ml



#12 AR-1232-2

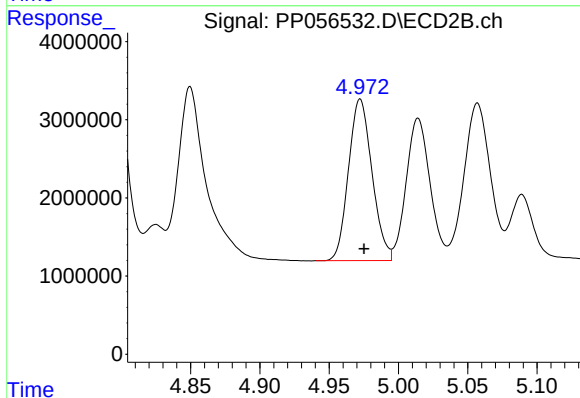
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 45920568
Conc: 1062.94 ng/ml



#13 AR-1232-3

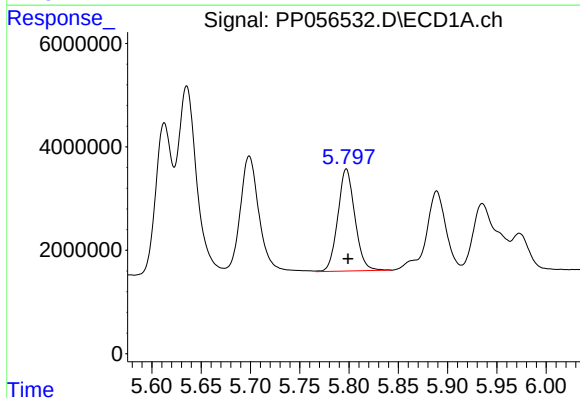
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 48412150
Conc: 1136.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



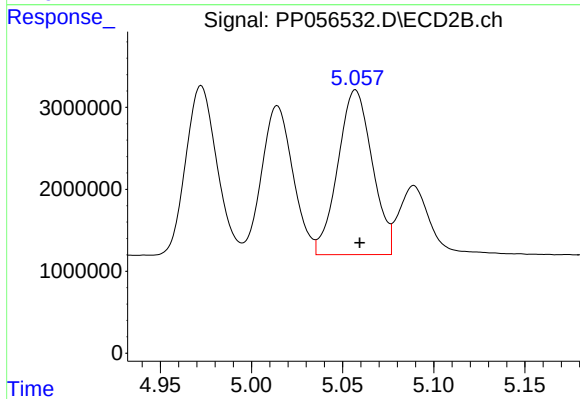
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 24405896
Conc: 1093.68 ng/ml



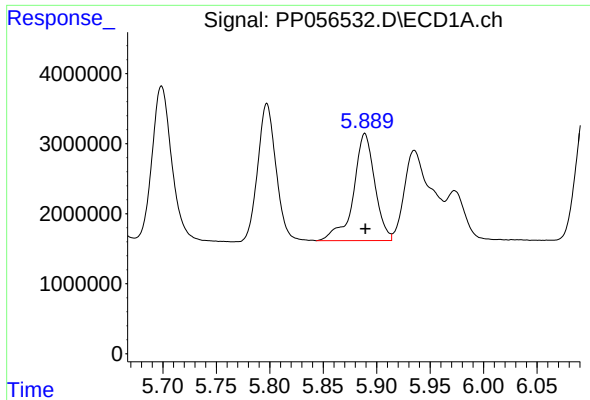
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 23827310
Conc: 1181.73 ng/ml



#14 AR-1232-4

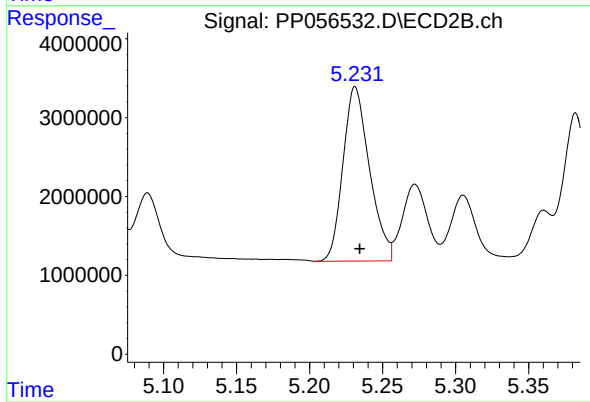
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 26440149
Conc: 1166.24 ng/ml



#15 AR-1232-5

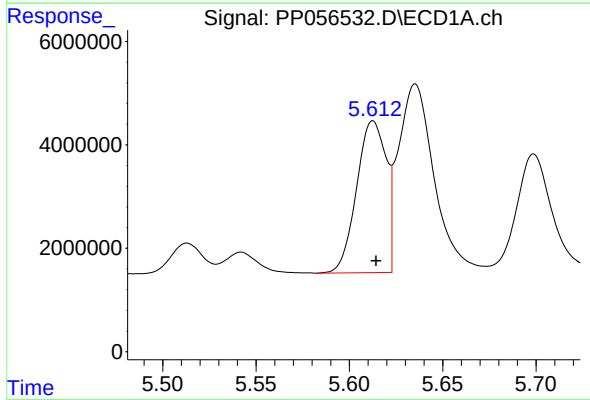
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 21257355
Conc: 1288.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



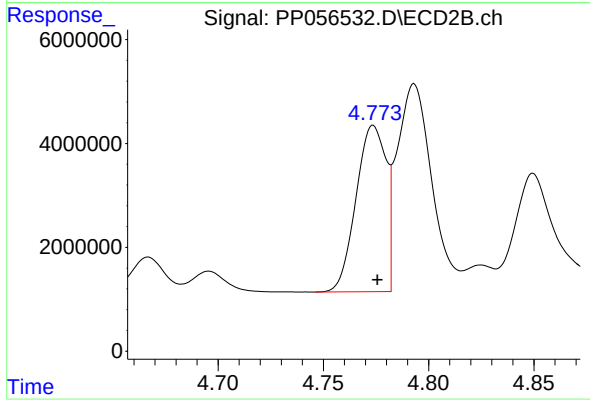
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 27962845
Conc: 1134.21 ng/ml



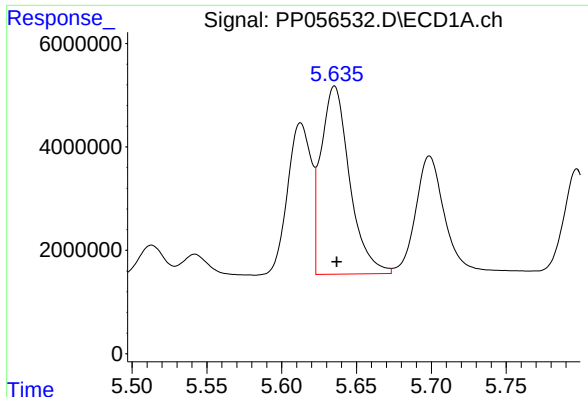
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 32315200
Conc: 636.11 ng/ml



#16 AR-1242-1

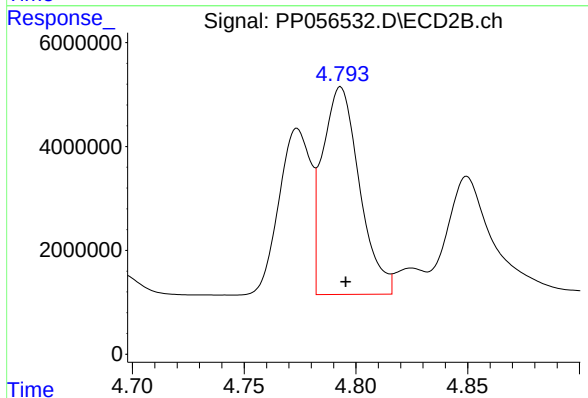
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 31693681
Conc: 611.43 ng/ml



#17 AR-1242-2

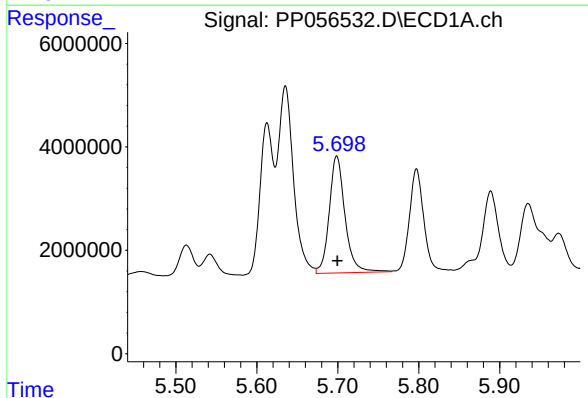
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 48412150
Conc: 639.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



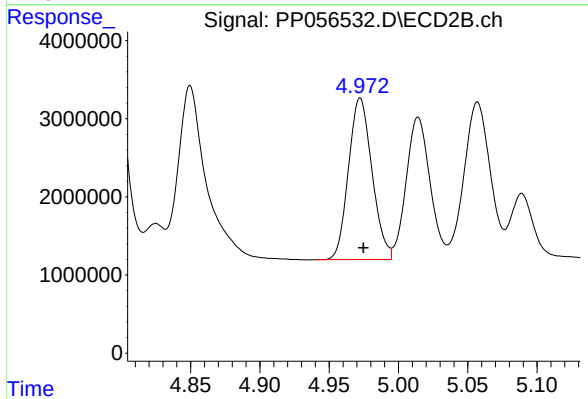
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 45920568
Conc: 612.69 ng/ml



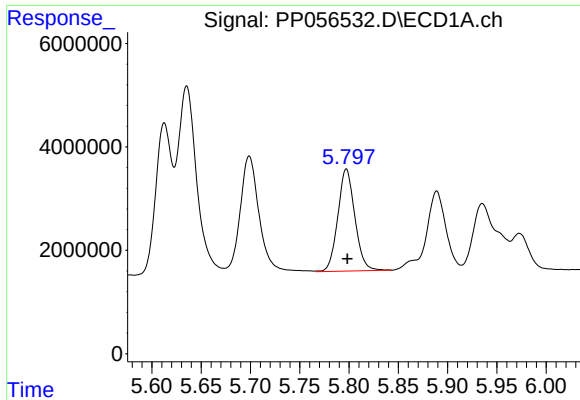
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 30579266
Conc: 647.48 ng/ml



#18 AR-1242-3

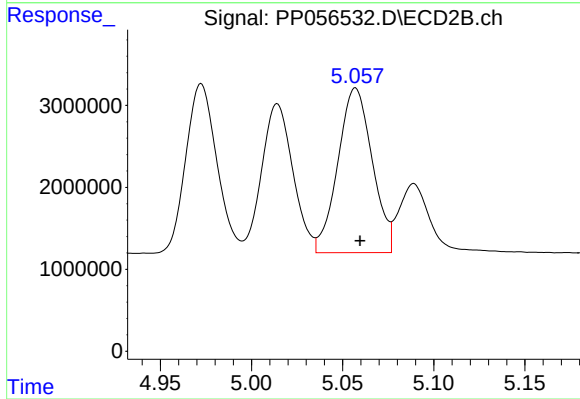
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 24405896
Conc: 618.31 ng/ml



#19 AR-1242-4

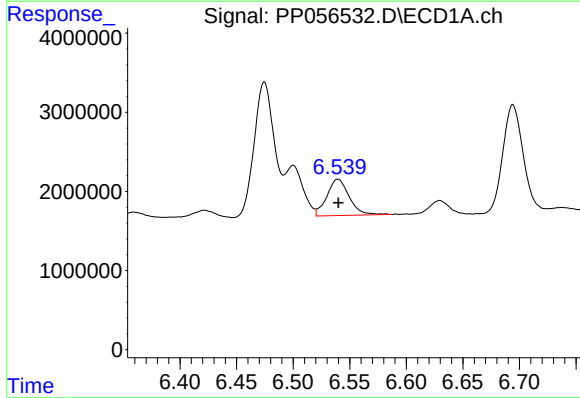
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 23827310
Conc: 640.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



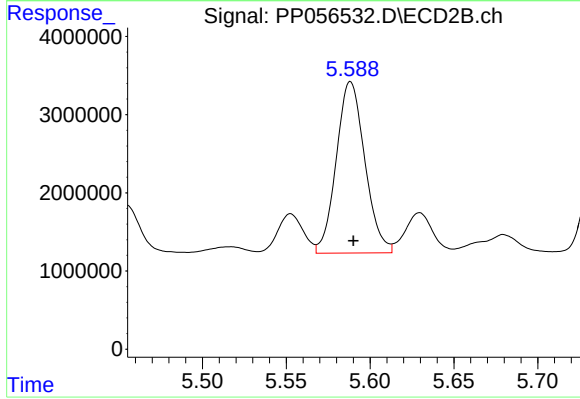
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 26440149
Conc: 610.21 ng/ml



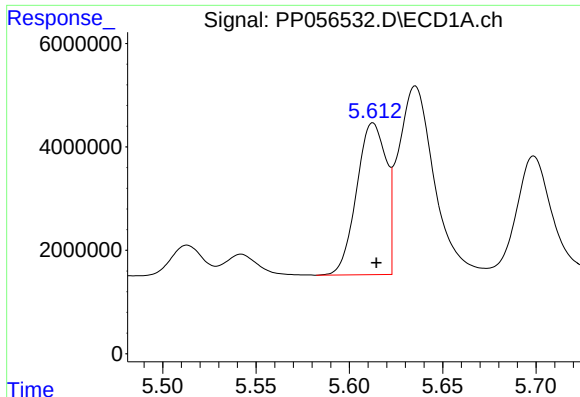
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 6295388
Conc: 181.35 ng/ml



#20 AR-1242-5

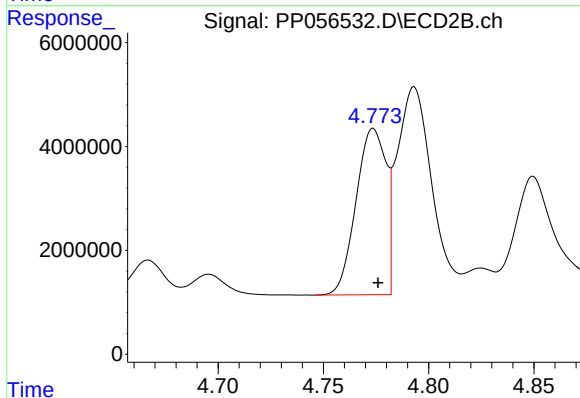
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 26008233
Conc: 566.50 ng/ml



#21 AR-1248-1

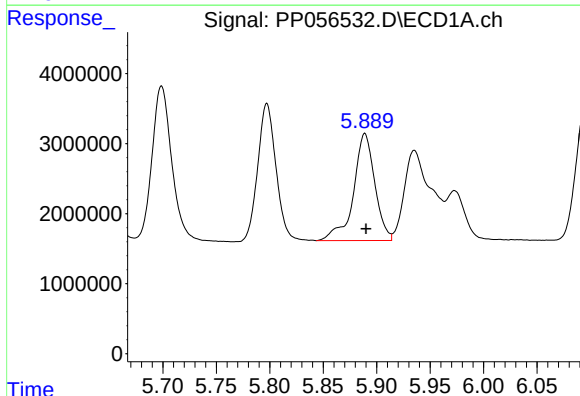
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 32315200
Conc: 839.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



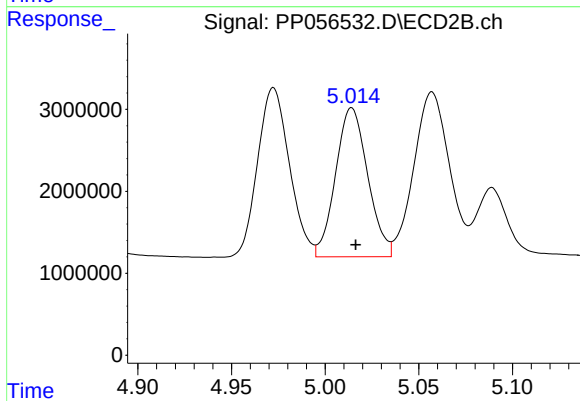
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 31693681
Conc: 809.76 ng/ml



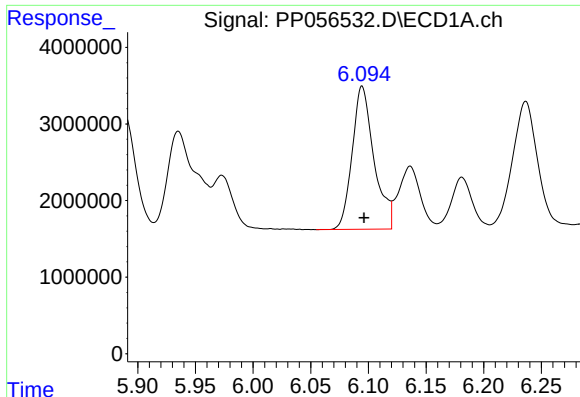
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 21257355
Conc: 361.43 ng/ml



#22 AR-1248-2

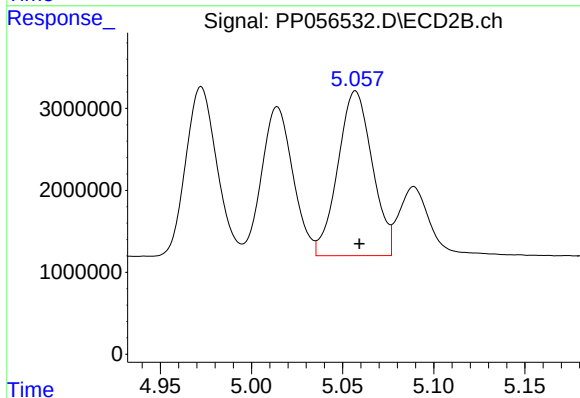
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 21734623
Conc: 353.54 ng/ml



#23 AR-1248-3

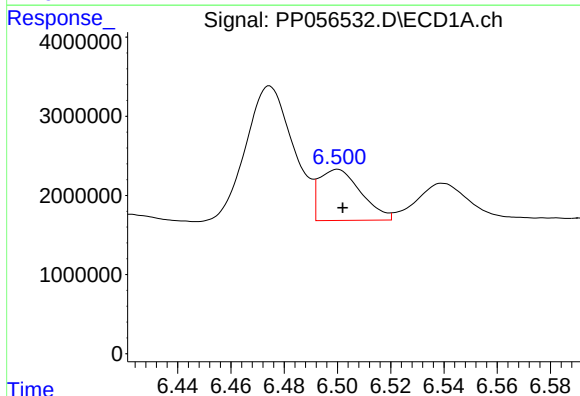
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 24574697
Conc: 380.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



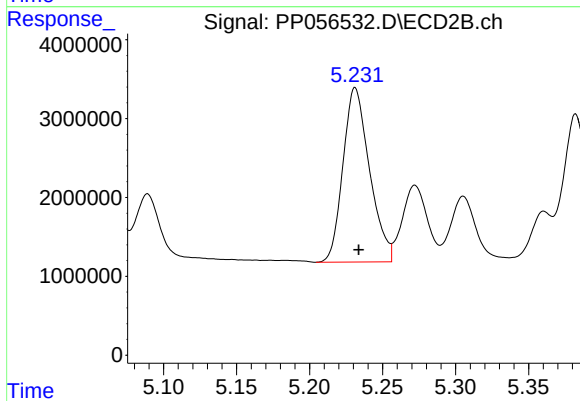
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 26440149
Conc: 416.01 ng/ml



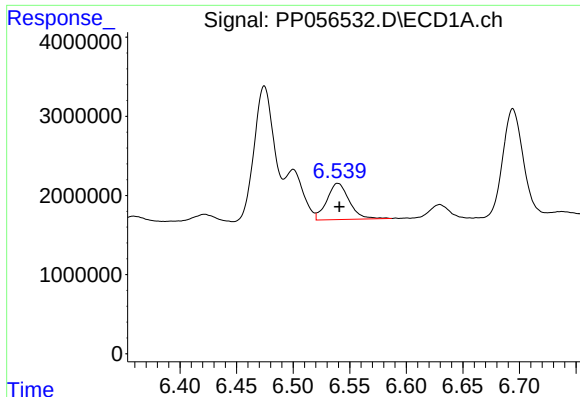
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 7020114
Conc: 112.60 ng/ml



#24 AR-1248-4

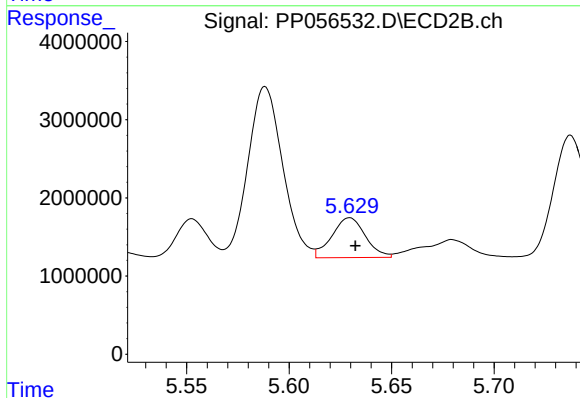
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 27962845
Conc: 381.29 ng/ml



#25 AR-1248-5

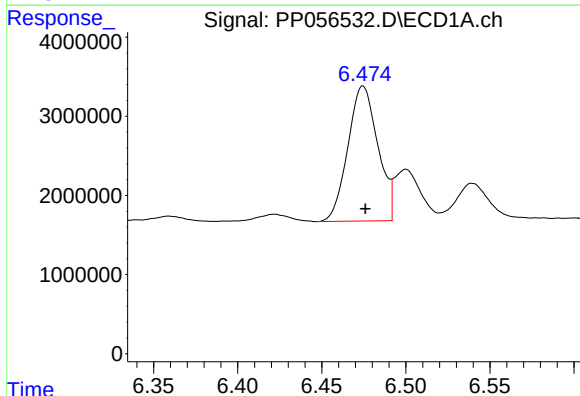
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 6295388
Conc: 104.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



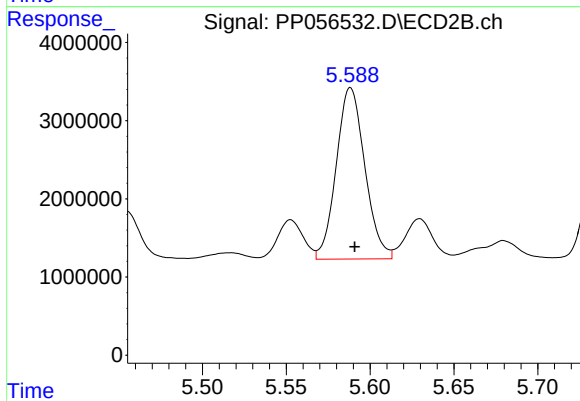
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 5805361
Conc: 96.67 ng/ml



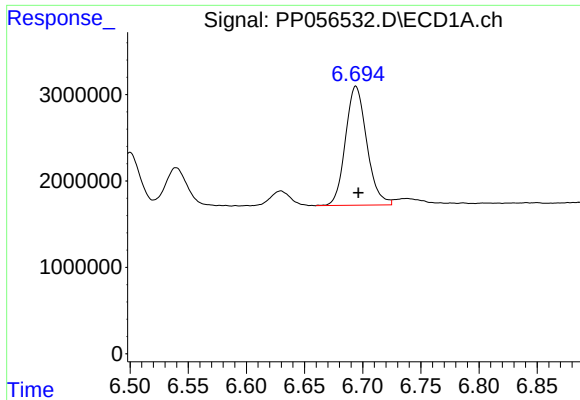
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 21174740
Conc: 289.53 ng/ml



#26 AR-1254-1

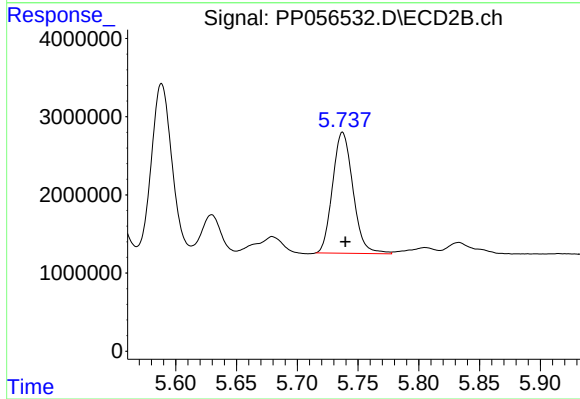
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 26008233
Conc: 244.23 ng/ml



#27 AR-1254-2

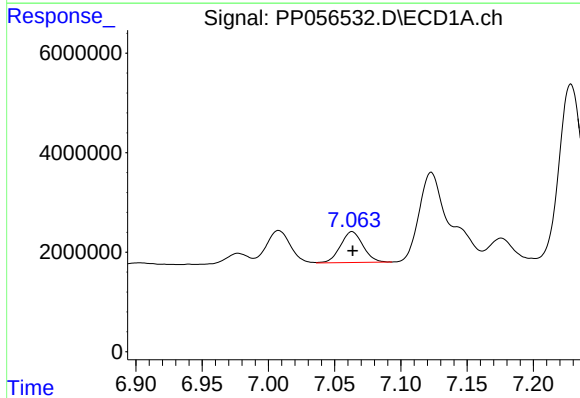
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 17587883
Conc: 164.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



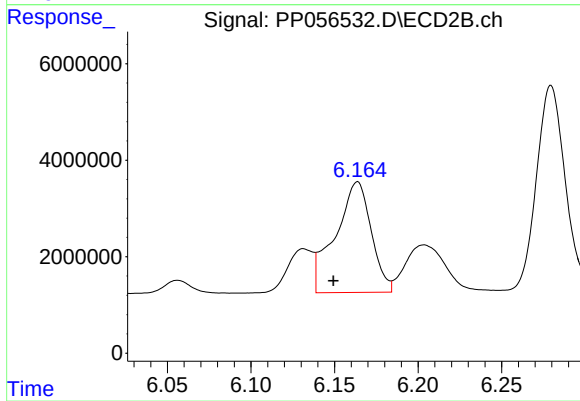
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 18089548
Conc: 199.93 ng/ml



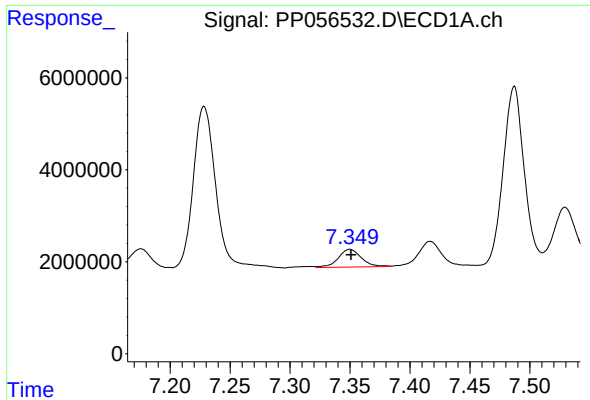
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 7358580
Conc: 68.95 ng/ml



#28 AR-1254-3

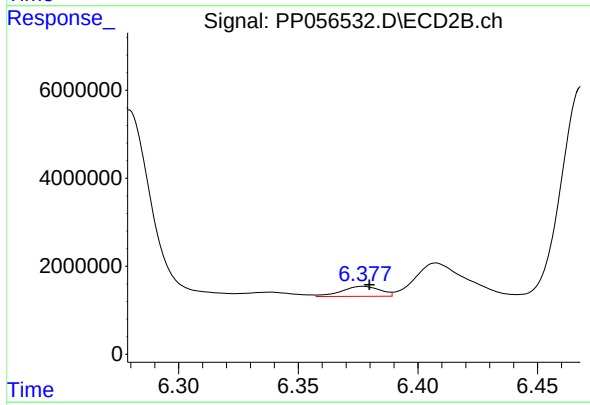
R.T.: 6.164 min
Delta R.T.: 0.014 min
Response: 34397271
Conc: 244.20 ng/ml



#29 AR-1254-4

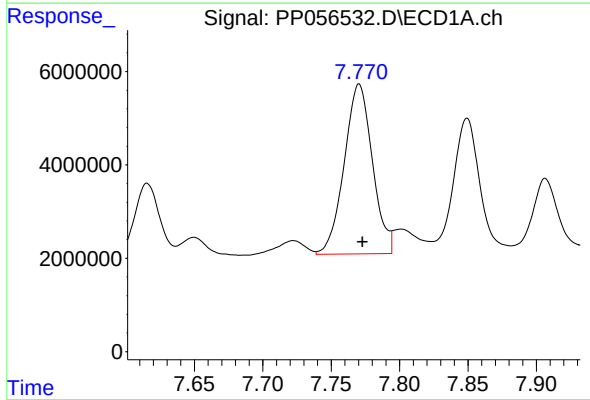
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 5170201
Conc: 77.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



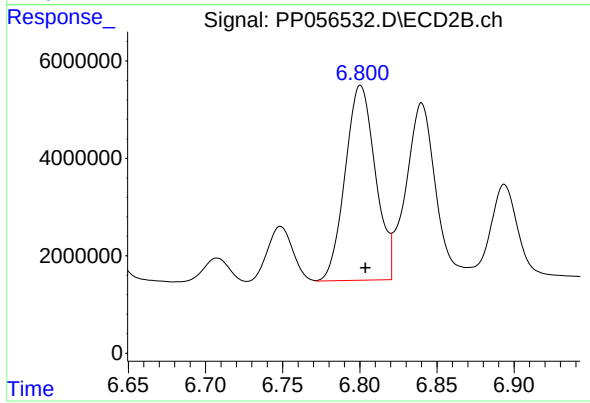
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 2546266
Conc: 34.37 ng/ml



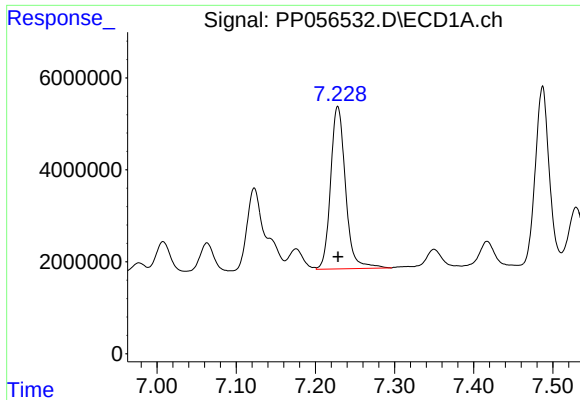
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 52172961
Conc: 687.74 ng/ml



#30 AR-1254-5

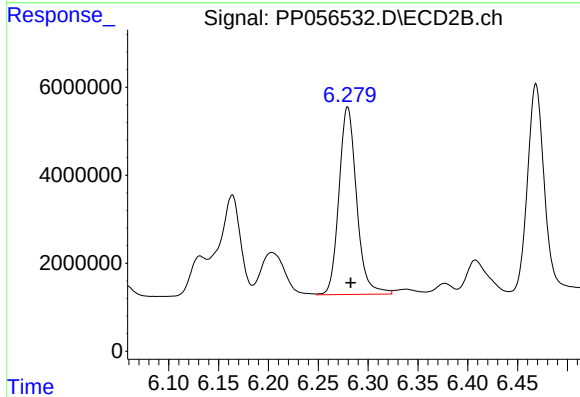
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 54592660
Conc: 459.53 ng/ml



#31 AR-1260-1

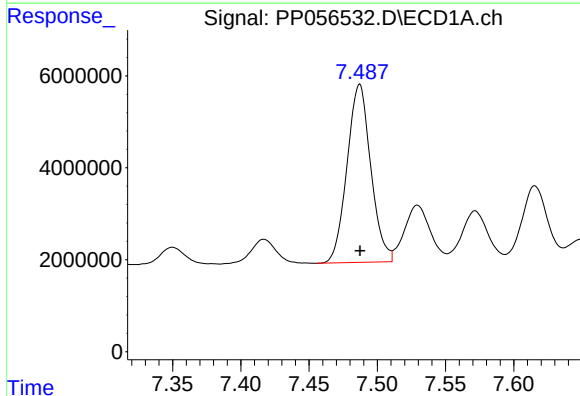
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 46216439
Conc: 530.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



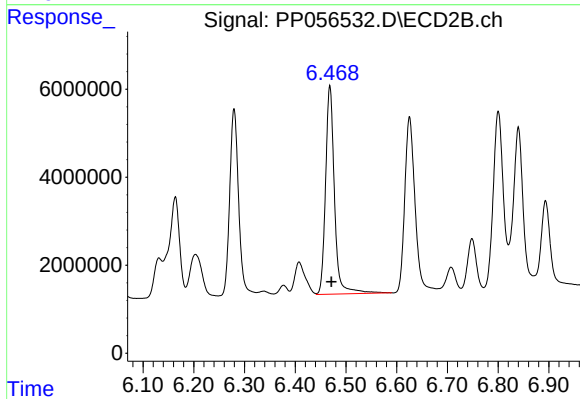
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 52540611
Conc: 498.78 ng/ml



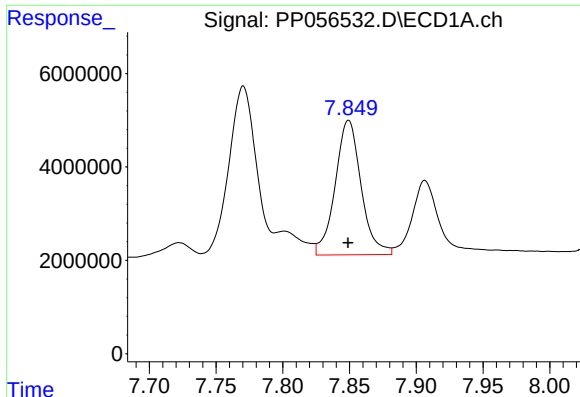
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 46939455
Conc: 508.21 ng/ml



#32 AR-1260-2

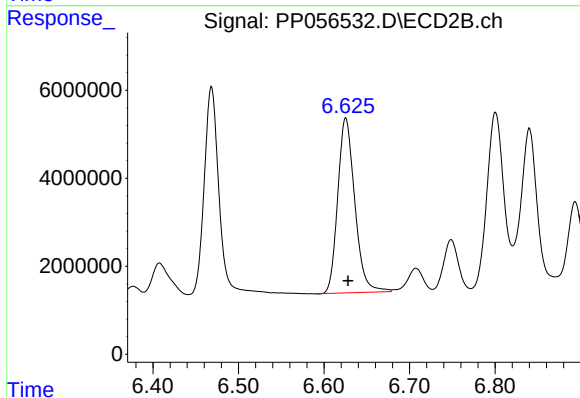
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 57963908
Conc: 492.74 ng/ml



#33 AR-1260-3

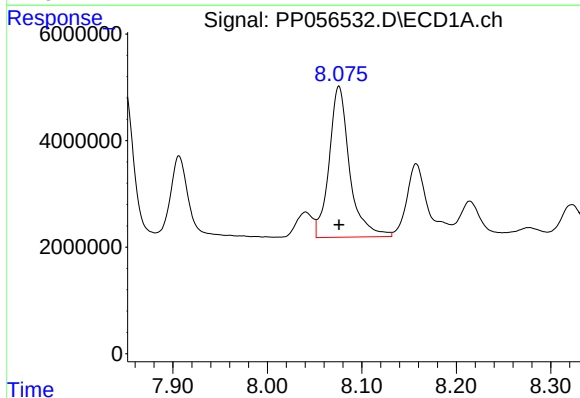
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 38916291
Conc: 508.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



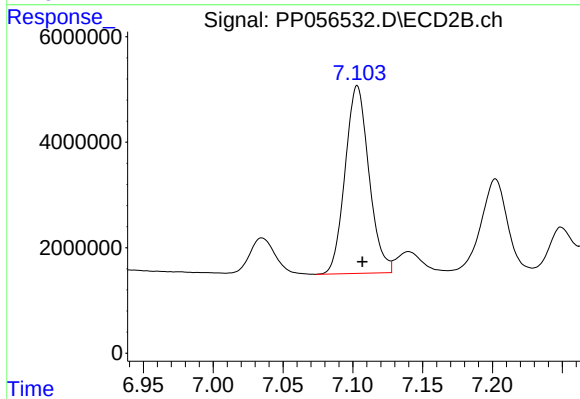
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 55064140
Conc: 487.68 ng/ml



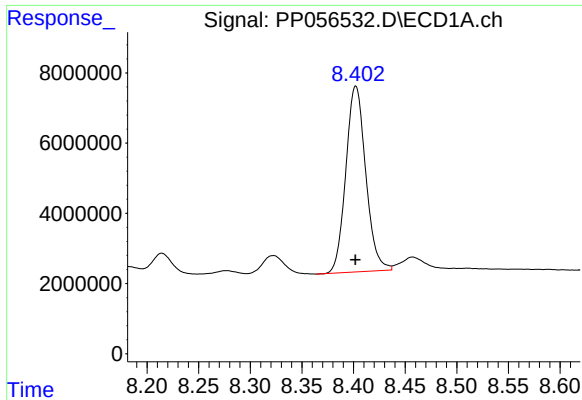
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 42704486
Conc: 509.37 ng/ml



#34 AR-1260-4

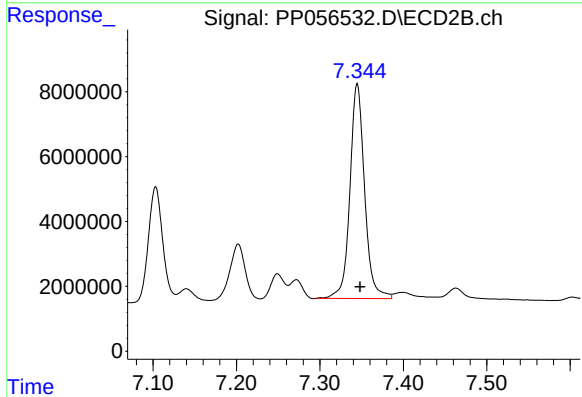
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 42269554
Conc: 488.98 ng/ml



#35 AR-1260-5

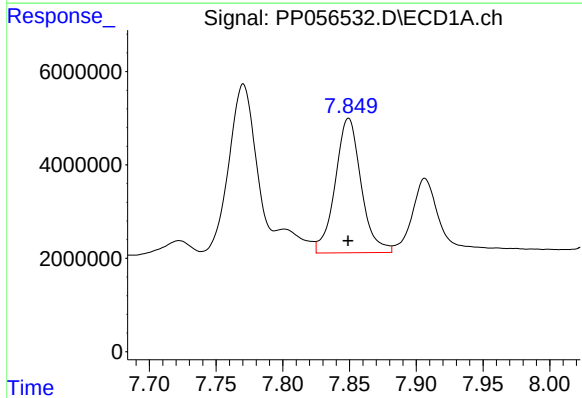
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 71090245
Conc: 504.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



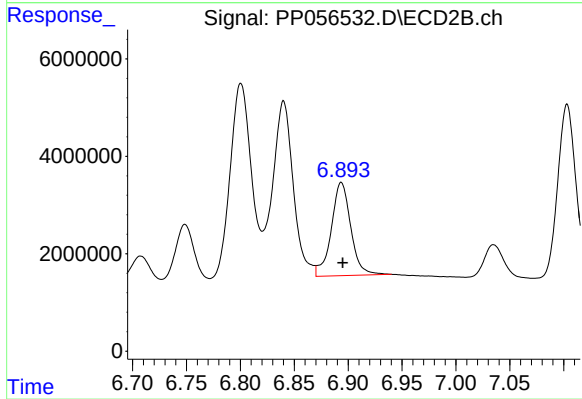
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 80918536
Conc: 483.85 ng/ml



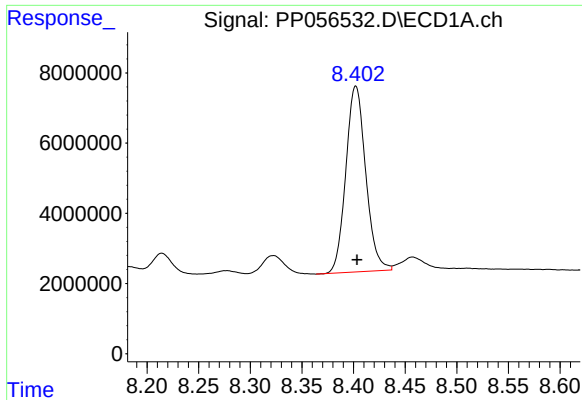
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 38916291
Conc: 400.12 ng/ml



#36 AR-1262-1

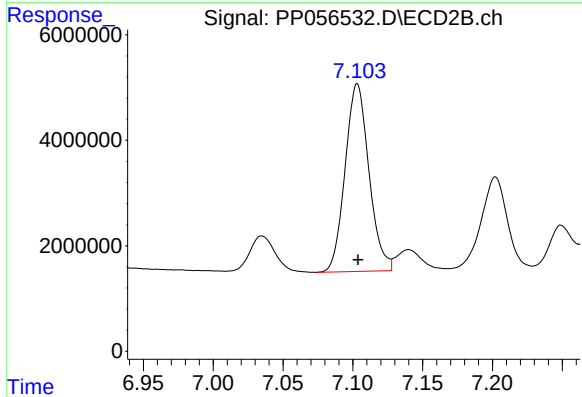
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 24089130
Conc: 496.89 ng/ml



#37 AR-1262-2

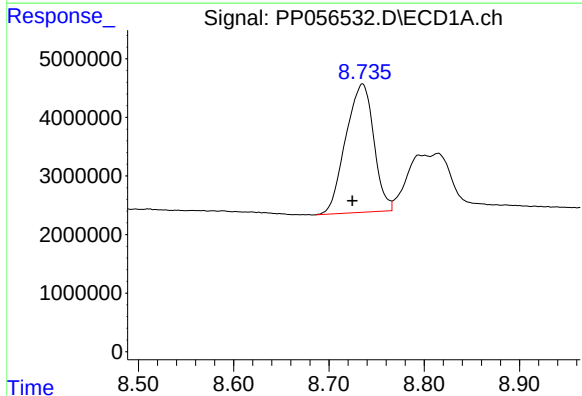
R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 71090245
Conc: 504.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



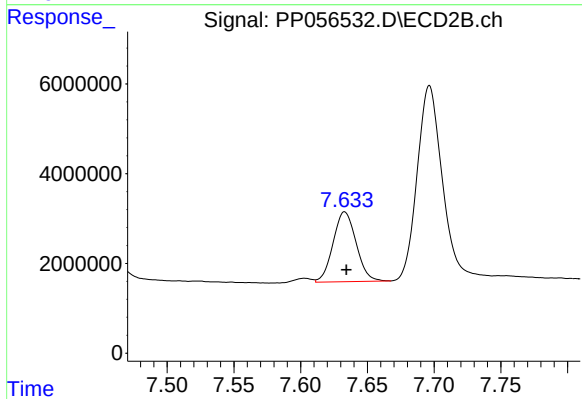
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 42269554
Conc: 406.82 ng/ml



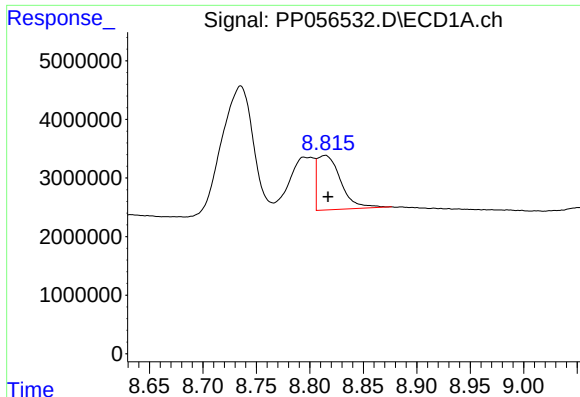
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 44817337
Conc: 454.90 ng/ml



#38 AR-1262-3

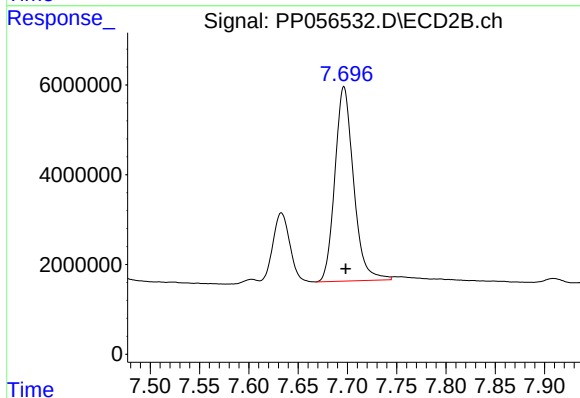
R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 18774261
Conc: 277.59 ng/ml



#39 AR-1262-4

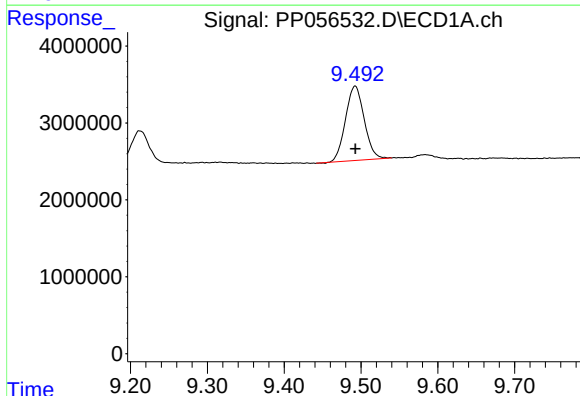
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 14327252
Conc: 327.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



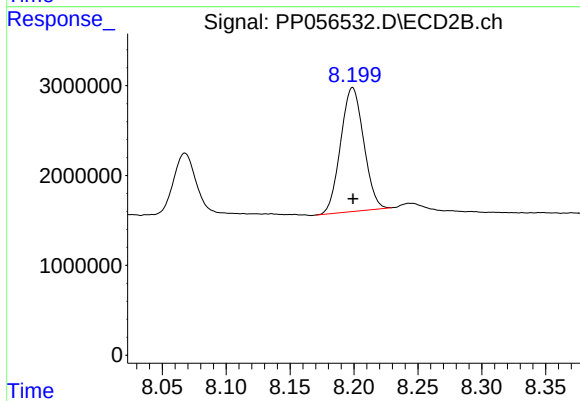
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 57161280
Conc: 474.64 ng/ml



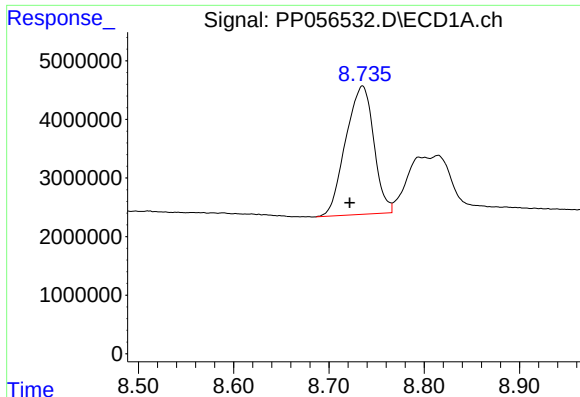
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 16332008
Conc: 360.74 ng/ml



#40 AR-1262-5

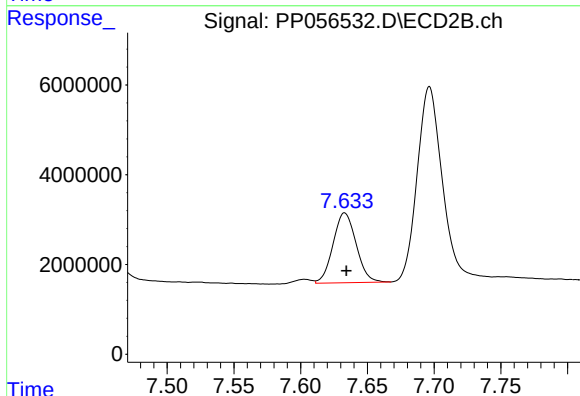
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 17294228
Conc: 378.10 ng/ml



#41 AR-1268-1

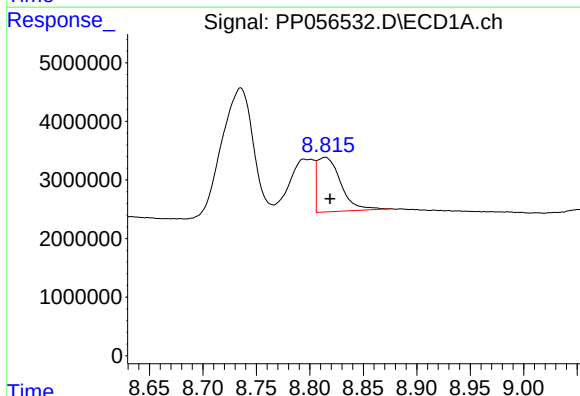
R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 44817337
Conc: 223.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



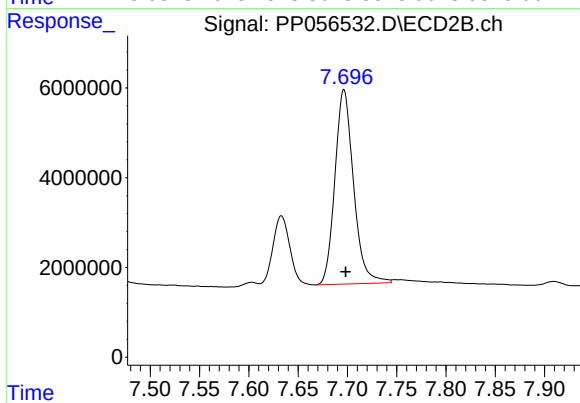
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 18774261
Conc: 89.37 ng/ml



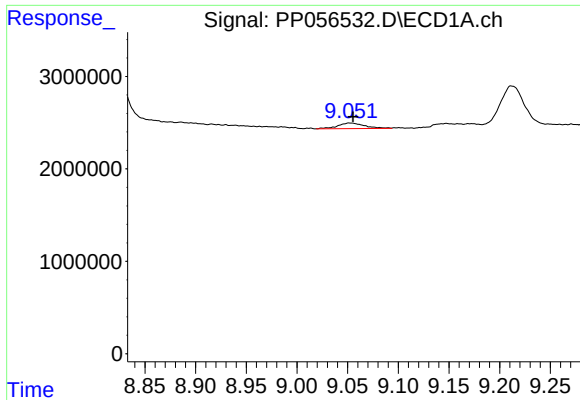
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 14327252
Conc: 81.33 ng/ml



#42 AR-1268-2

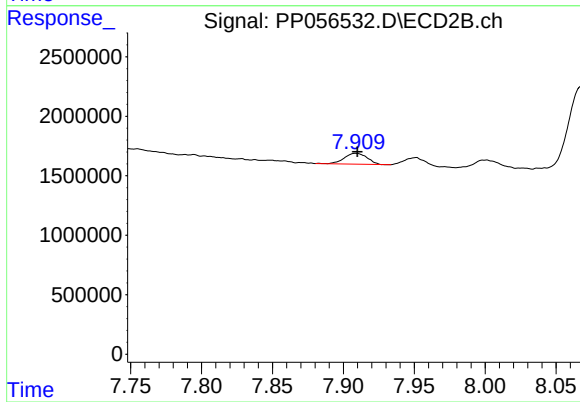
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 57161280
Conc: 289.48 ng/ml



#43 AR-1268-3

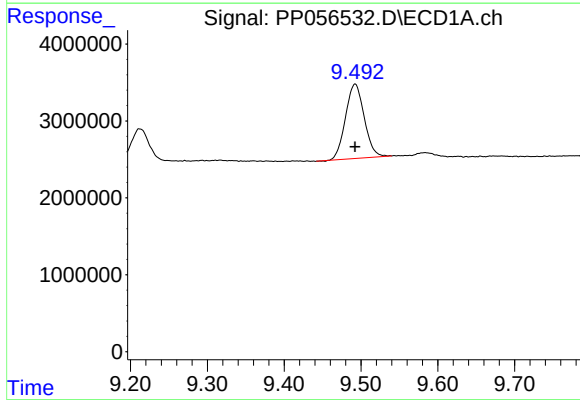
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 1114546
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



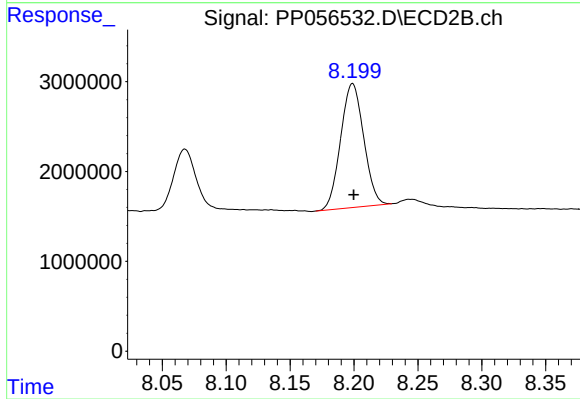
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 1024232
Conc: 5.93 ng/ml



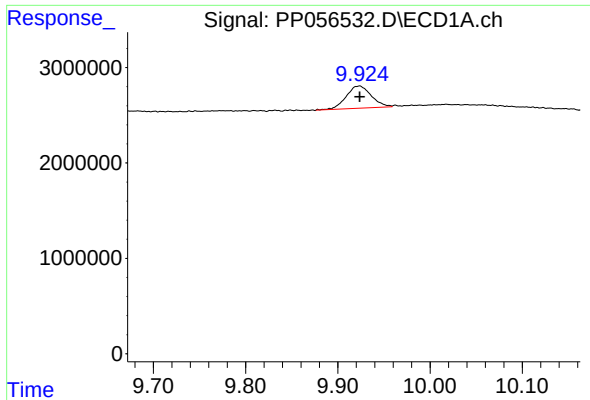
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 16332008
Conc: 314.80 ng/ml



#44 AR-1268-4

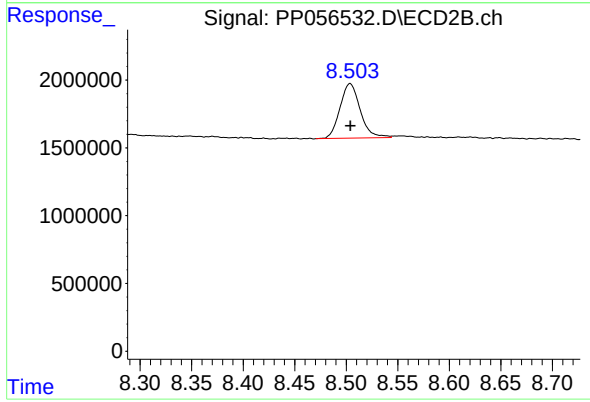
R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 17294228
Conc: 309.39 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 4410993
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 5516572
Conc: 12.35 ng/ml