

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 09:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:57:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.592	116.7E6	88357820	55.575	56.577
2)	SA Decachlor...	10.102	8.631	88712375	74570844	52.252	53.389
Target Compounds							
3)	L1 AR-1016-1	5.511	4.684	29711776	20359186	438.167	443.299
4)	L1 AR-1016-2	5.535	4.703	42314689	27737033	424.801	442.674
5)	L1 AR-1016-3	5.597	4.880	27123148	15227798	429.157	448.651
6)	L1 AR-1016-4	5.695	4.922	21796367	11992699	439.864	402.459
7)	L1 AR-1016-5	5.991	5.136	23770398	15956979	451.601	440.052
8)	L2 AR-1221-1	4.543	3.806	3367918	2735201	130.732	141.264
9)	L2 AR-1221-2	4.637	3.893	5056912	3901149	259.744	266.884
10)	L2 AR-1221-3	4.712	3.970	17312240	13485414	297.892	303.173
11)	L3 AR-1232-1	4.712	3.970	17312240	13485414	386.529	391.888
12)	L3 AR-1232-2	5.243	4.703	22548234	27737033	876.561	929.331
13)	L3 AR-1232-3	5.535	4.880	42314689	15227798	901.523	961.135
14)	L3 AR-1232-4	5.695	4.964	21796367	16064564	919.908	1039.601
15)	L3 AR-1232-5	5.787	5.136	18650028	15956979	1011.246	969.028
16)	L4 AR-1242-1	5.511	4.684	29711776	20359186	567.226	574.899
17)	L4 AR-1242-2	5.535	4.703	42314689	27737033	555.373	577.347
18)	L4 AR-1242-3	5.597	4.880	27123148	15227798	553.591	584.093
19)	L4 AR-1242-4	5.695	4.964	21796367	16064564	567.779	563.103
20)	L4 AR-1242-5	6.435	5.489	24397410	18851887	598.179	617.624
21)	L5 AR-1248-1	5.511	4.684	29711776	20359186	704.977	715.677
22)	L5 AR-1248-2	5.787	4.922	18650028	11992699	295.094	289.898
23)	L5 AR-1248-3	5.991	4.964	23770398	16064564	339.360	382.512
24)	L5 AR-1248-4	6.396	5.136	22505711	15956979	319.110	331.647
25)	L5 AR-1248-5	6.435	5.531	24397410	14889816	346.229	396.546
26)	L6 AR-1254-1	6.369	5.489	17760848	18851887	229.195	287.888 #
27)	L6 AR-1254-2	6.592	5.639	22479495	6833413	193.211	117.172 #
28)	L6 AR-1254-3	6.957	6.045	11638499	8504839	99.366	96.677
29)	L6 AR-1254-4	7.244	6.274	8438604	5142412	106.443	112.243
30)	L6 AR-1254-5	7.665	6.694	4035896	3291678	41.383	42.237
31)	L7 AR-1260-1	7.123	6.189	2194165	5323971	22.720	81.620 #
32)	L7 AR-1260-2	7.381	6.364	3521434	2499612	31.876	33.193
33)	L7 AR-1260-3	7.725f	6.517	663020	2359856	8.769	32.557 #
34)	L7 AR-1260-4	7.953	6.995	2104814	151954	22.426	2.801 #
35)	L7 AR-1260-5	8.285	7.236	855402	464075	5.394	3.881 #
36)	L8 AR-1262-1	7.725f	6.784	663020	114082	5.539	3.199 #
37)	L8 AR-1262-2	8.285	6.995	855402	151954	4.461	1.955 #
38)	L8 AR-1262-3	8.612	7.514	833427	271360	6.015	4.307 #
39)	L8 AR-1262-4	0.000	7.583	0	782915	N.D.	6.847 #
40)	L8 AR-1262-5	9.340	0.000	111649	0	1.580	N.D. #
41)	L9 AR-1268-1	8.612f	7.514	833427	271360	3.415	1.500 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 09:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

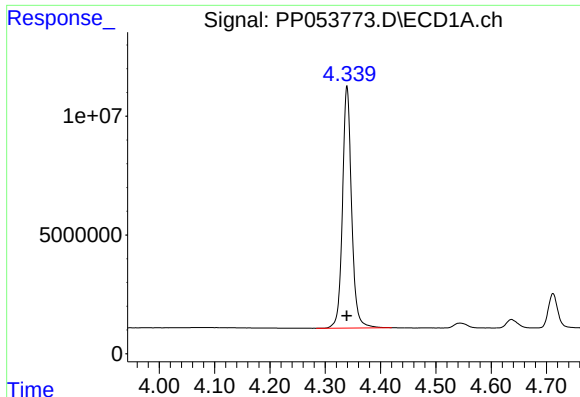
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:57:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	8.718f	7.583	195918	782915	0.862	4.588 #
43) L9	AR-1268-3	8.915	0.000	293064	0	1.529	N.D. #
44) L9	AR-1268-4	9.340	0.000	111649	0	1.450	N.D. #
45) L9	AR-1268-5	9.759	8.374	842646	409814	1.433	0.867 #

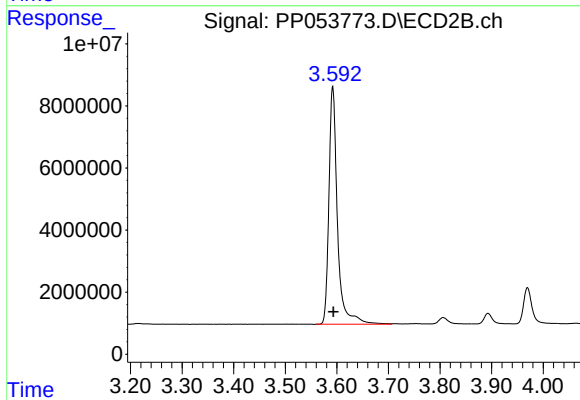
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

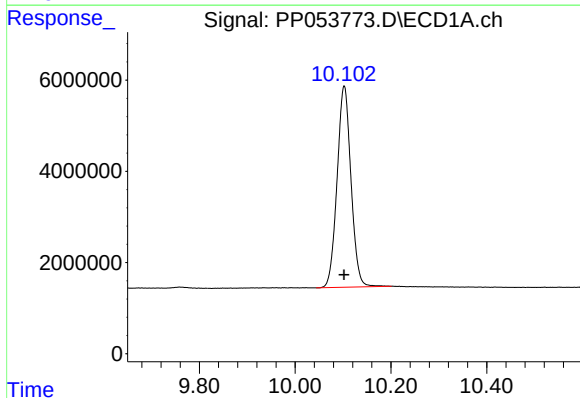
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 116693796
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



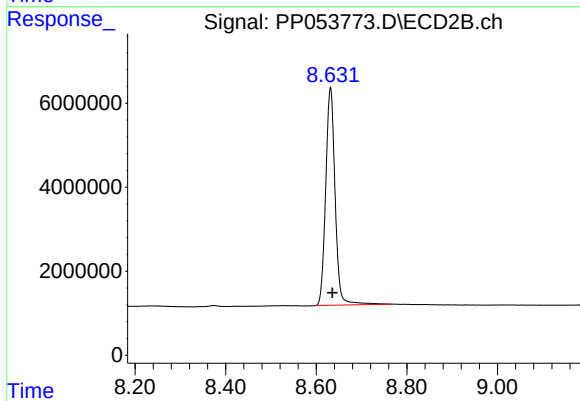
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 88357820
Conc: 56.58 ng/ml



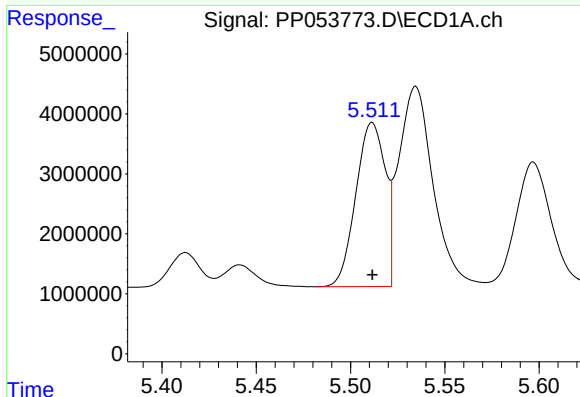
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 88712375
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

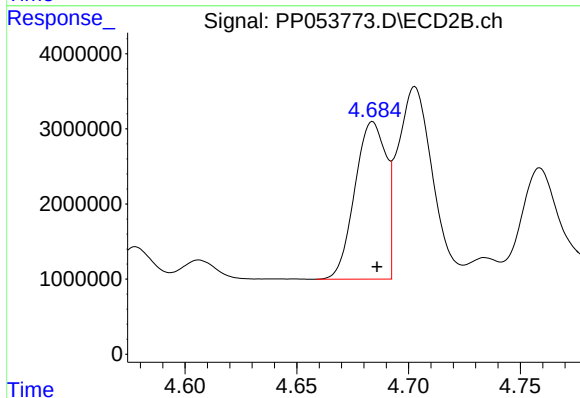
R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 74570844
Conc: 53.39 ng/ml



#3 AR-1016-1

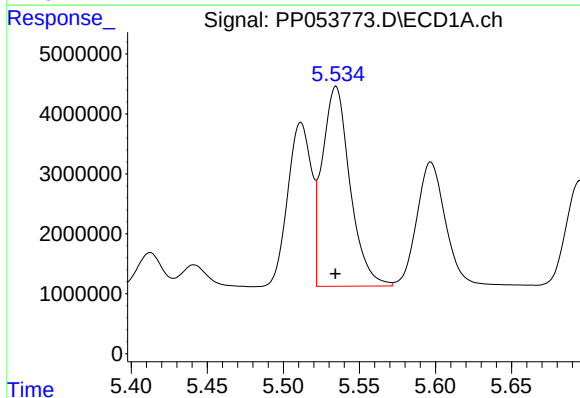
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29711776
Conc: 438.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



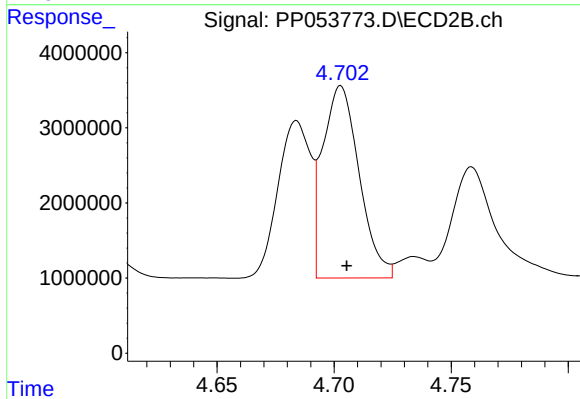
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 20359186
Conc: 443.30 ng/ml



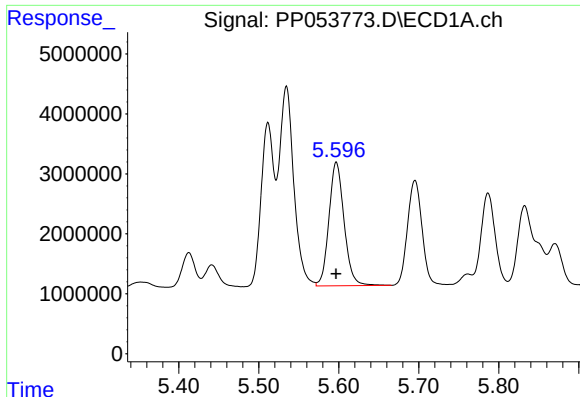
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 42314689
Conc: 424.80 ng/ml



#4 AR-1016-2

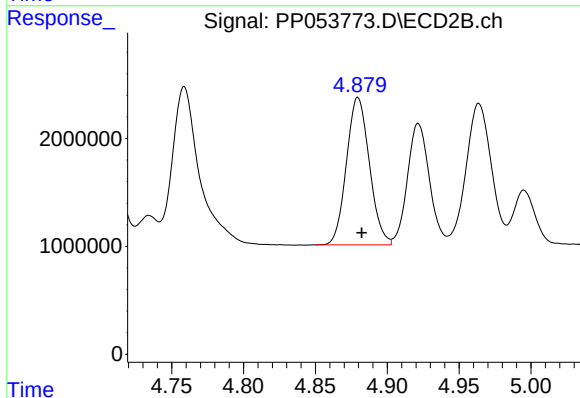
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 27737033
Conc: 442.67 ng/ml



#5 AR-1016-3

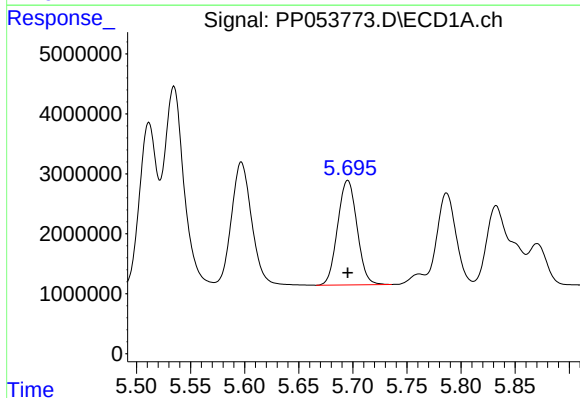
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 27123148
Conc: 429.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



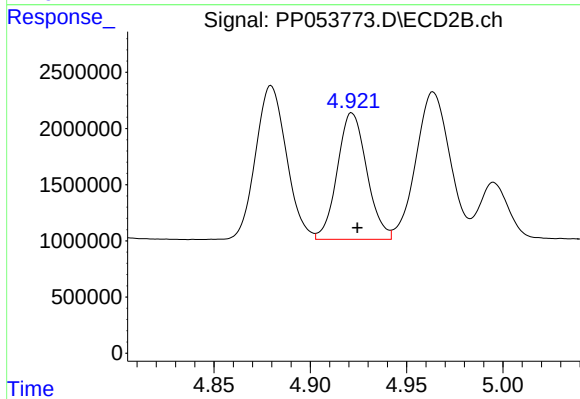
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 15227798
Conc: 448.65 ng/ml



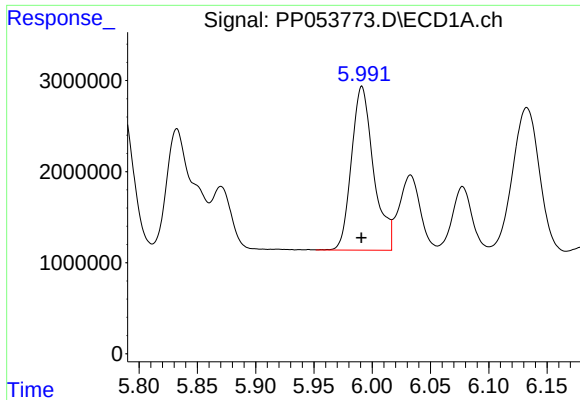
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 21796367
Conc: 439.86 ng/ml



#6 AR-1016-4

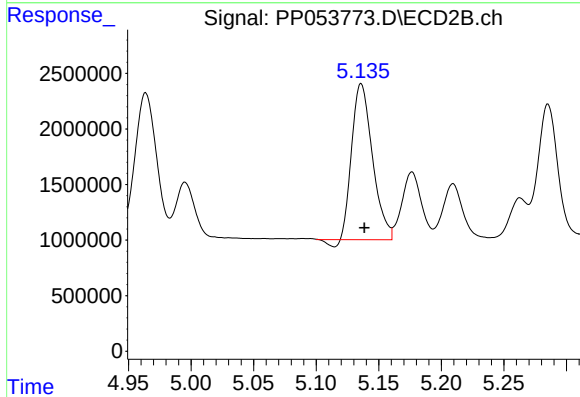
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 11992699
Conc: 402.46 ng/ml



#7 AR-1016-5

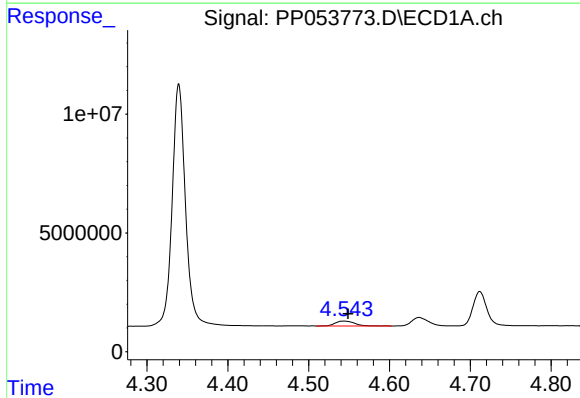
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 23770398
Conc: 451.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



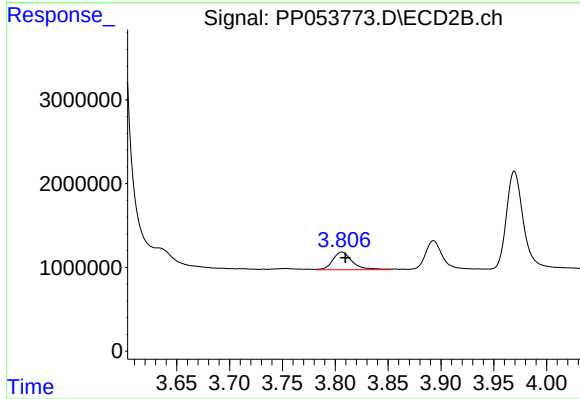
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15956979
Conc: 440.05 ng/ml



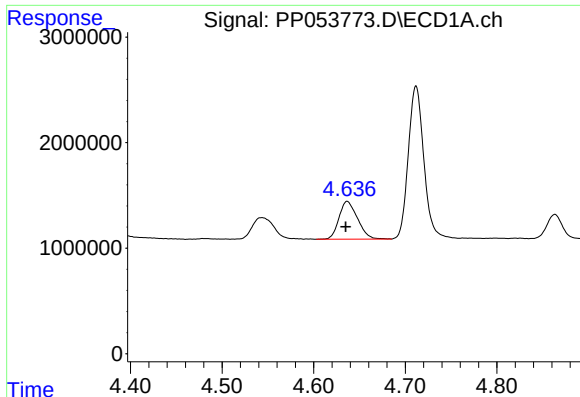
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 3367918
Conc: 130.73 ng/ml



#8 AR-1221-1

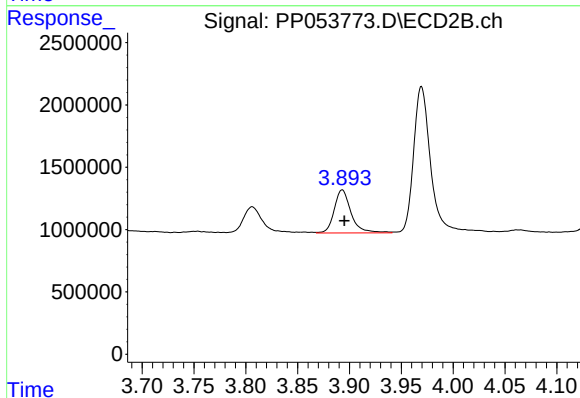
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 2735201
Conc: 141.26 ng/ml



#9 AR-1221-2

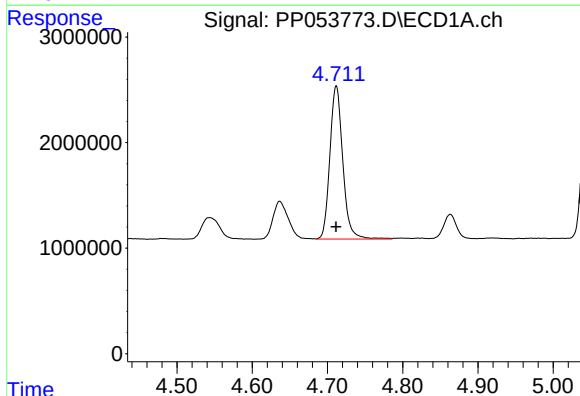
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 5056912
Conc: 259.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



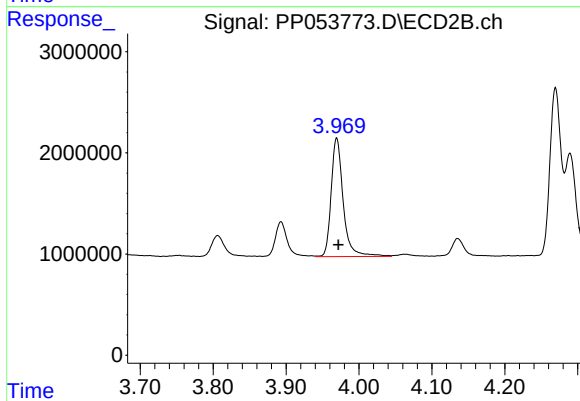
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3901149
Conc: 266.88 ng/ml



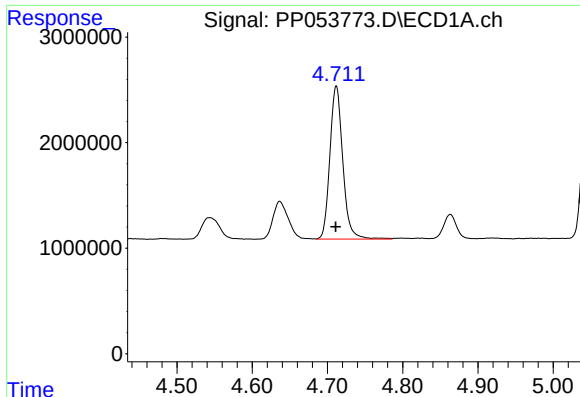
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17312240
Conc: 297.89 ng/ml



#10 AR-1221-3

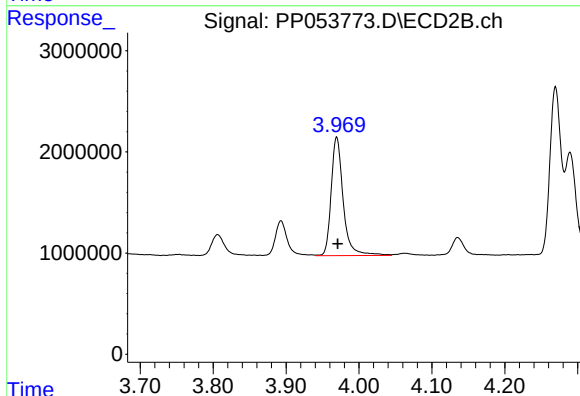
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 13485414
Conc: 303.17 ng/ml



#11 AR-1232-1

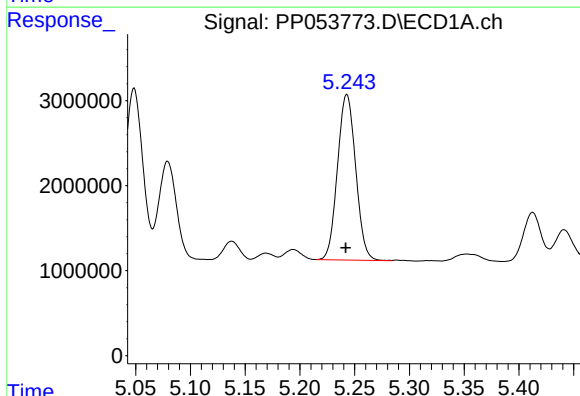
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 17312240
Conc: 386.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



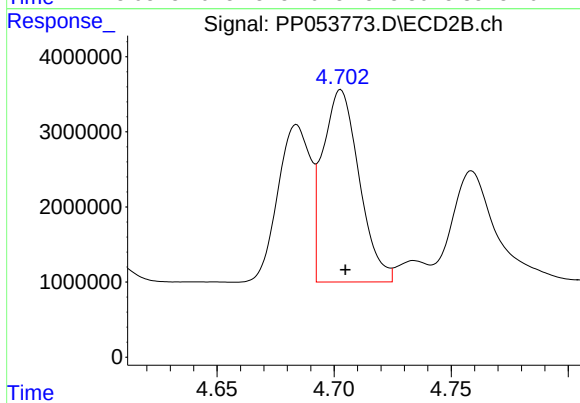
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 13485414
Conc: 391.89 ng/ml



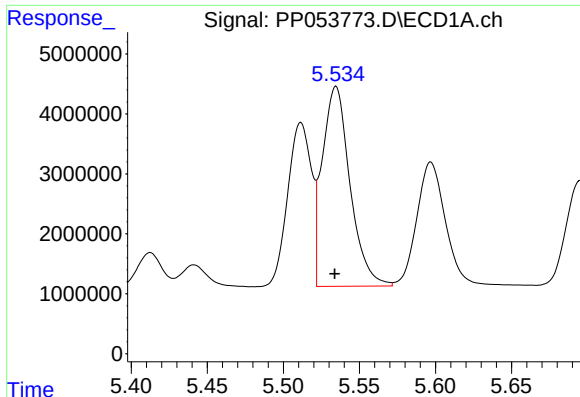
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 22548234
Conc: 876.56 ng/ml



#12 AR-1232-2

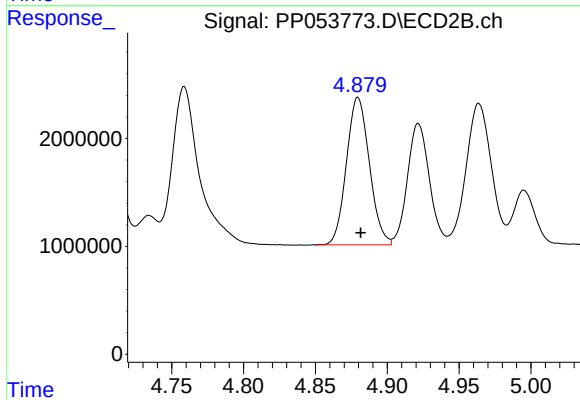
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 27737033
Conc: 929.33 ng/ml



#13 AR-1232-3

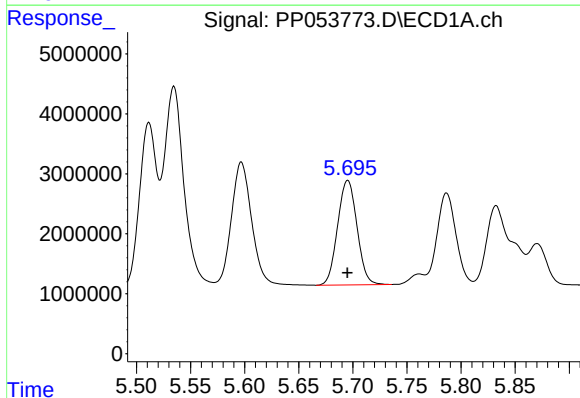
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 42314689
Conc: 901.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



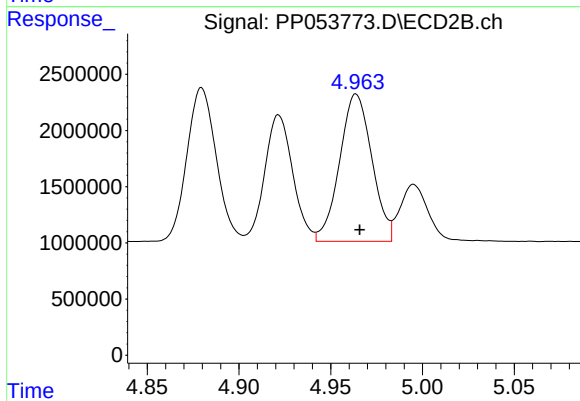
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 15227798
Conc: 961.13 ng/ml



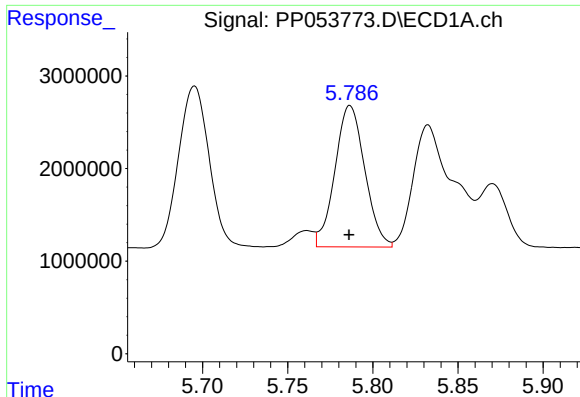
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 21796367
Conc: 919.91 ng/ml



#14 AR-1232-4

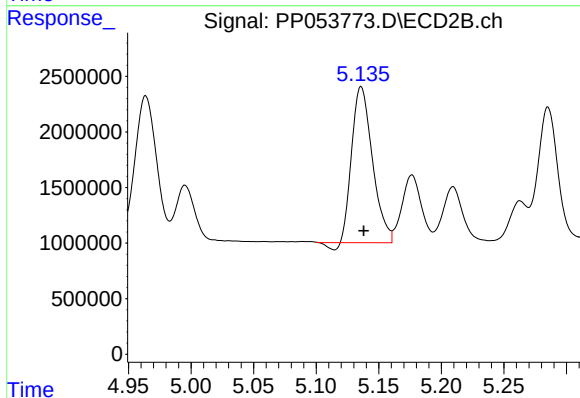
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 16064564
Conc: 1039.60 ng/ml



#15 AR-1232-5

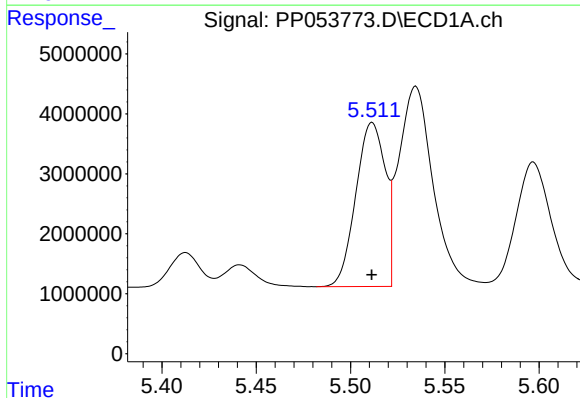
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 18650028
Conc: 1011.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



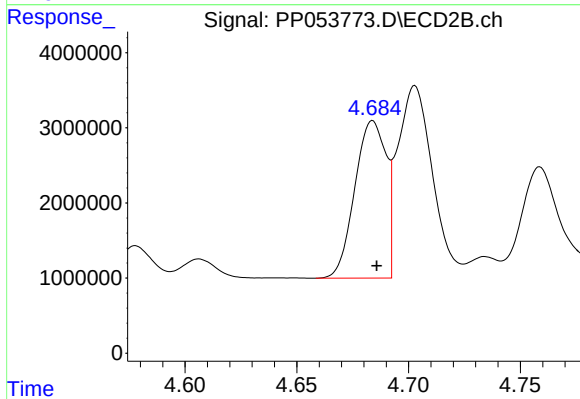
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 15956979
Conc: 969.03 ng/ml



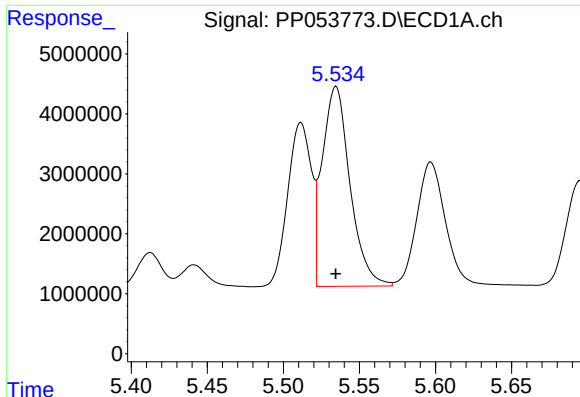
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29711776
Conc: 567.23 ng/ml



#16 AR-1242-1

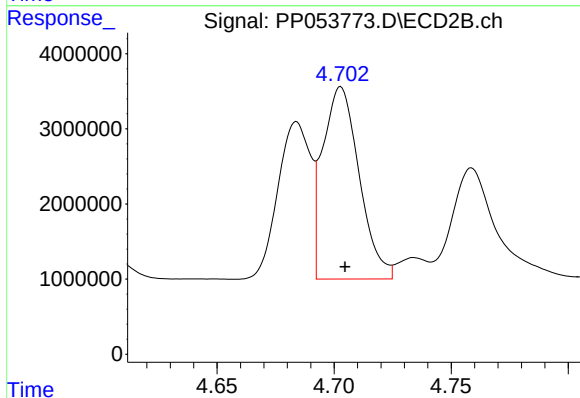
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 20359186
Conc: 574.90 ng/ml



#17 AR-1242-2

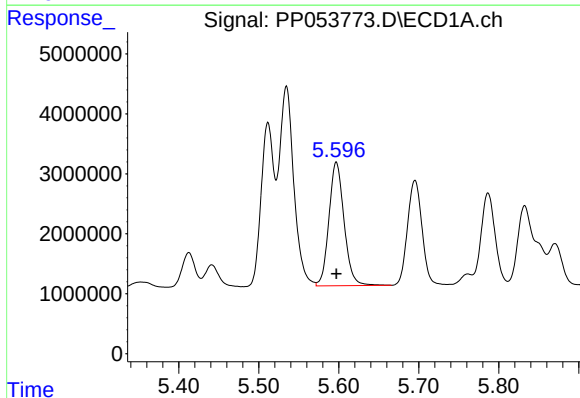
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 42314689
Conc: 555.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



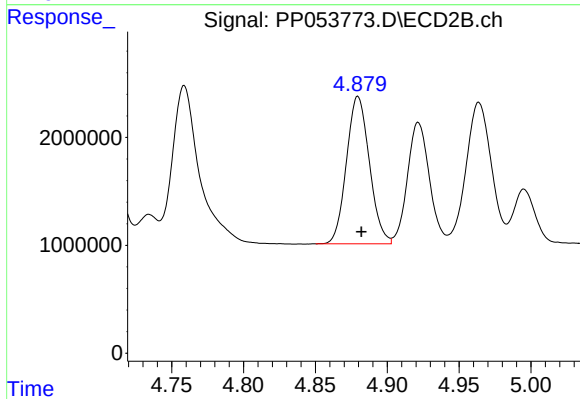
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 27737033
Conc: 577.35 ng/ml



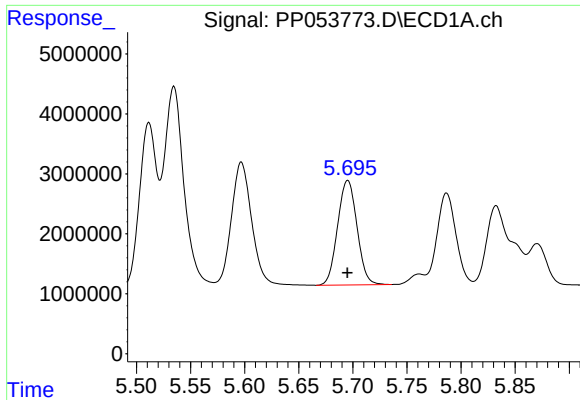
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 27123148
Conc: 553.59 ng/ml



#18 AR-1242-3

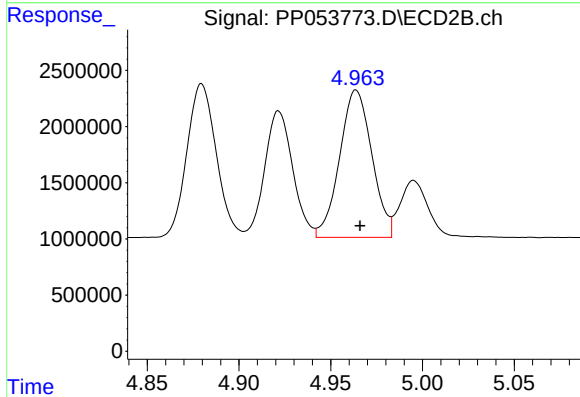
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 15227798
Conc: 584.09 ng/ml



#19 AR-1242-4

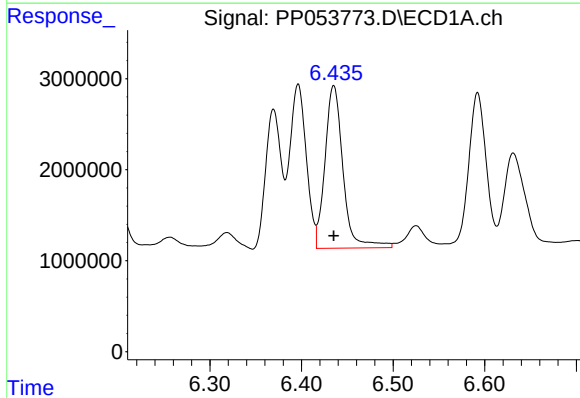
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 21796367
Conc: 567.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



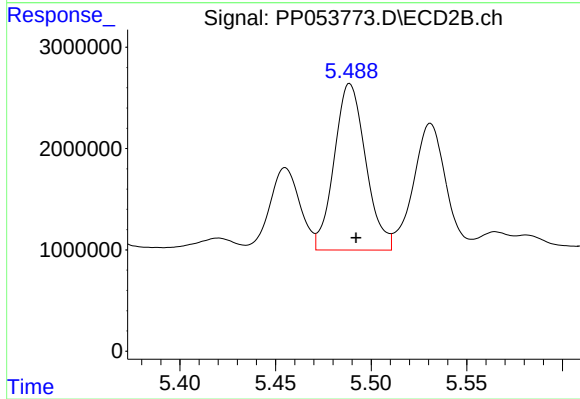
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 16064564
Conc: 563.10 ng/ml



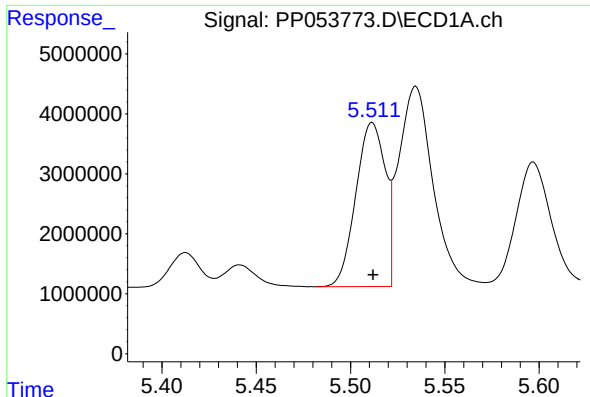
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 24397410
Conc: 598.18 ng/ml



#20 AR-1242-5

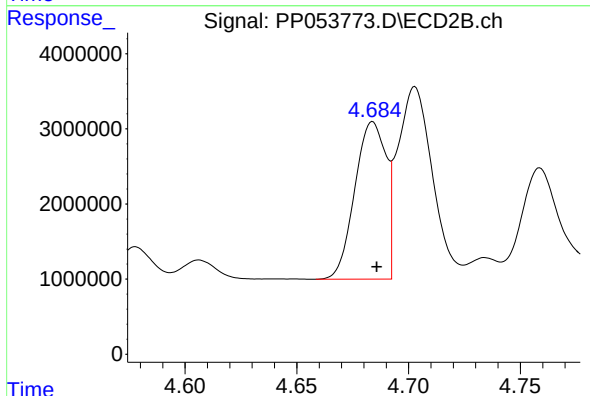
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 18851887
Conc: 617.62 ng/ml



#21 AR-1248-1

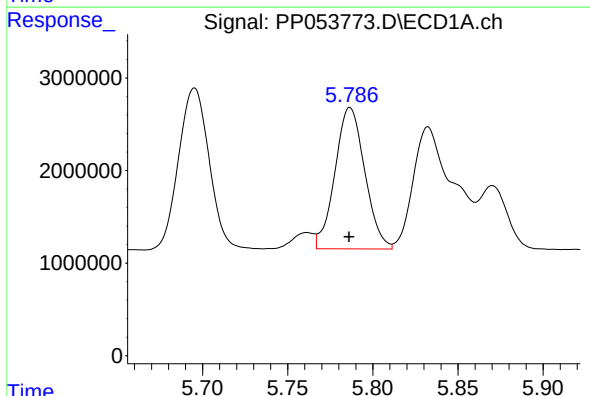
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29711776
Conc: 704.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



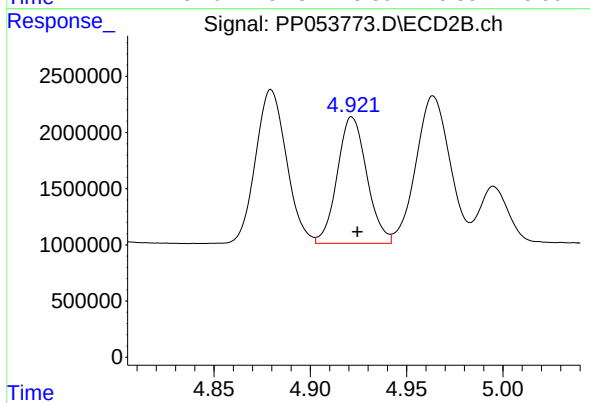
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 20359186
Conc: 715.68 ng/ml



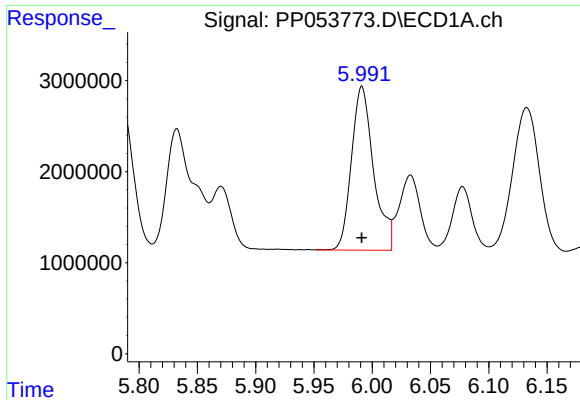
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 18650028
Conc: 295.09 ng/ml



#22 AR-1248-2

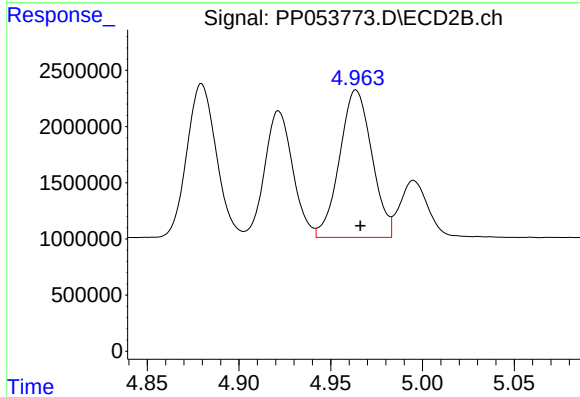
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 11992699
Conc: 289.90 ng/ml



#23 AR-1248-3

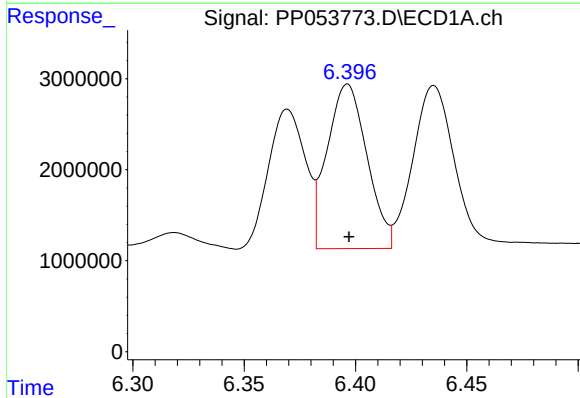
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 23770398
Conc: 339.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



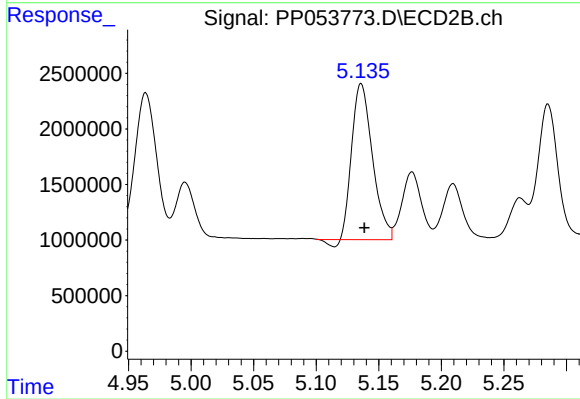
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 16064564
Conc: 382.51 ng/ml



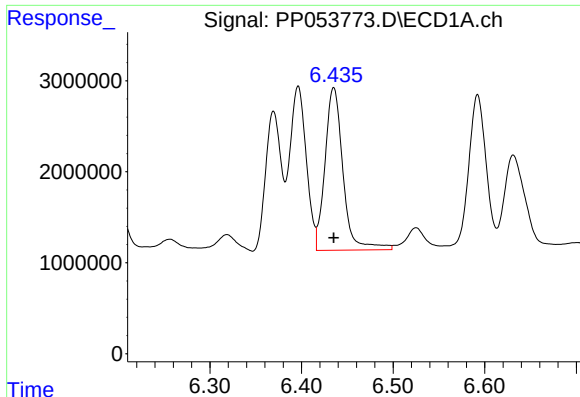
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 22505711
Conc: 319.11 ng/ml



#24 AR-1248-4

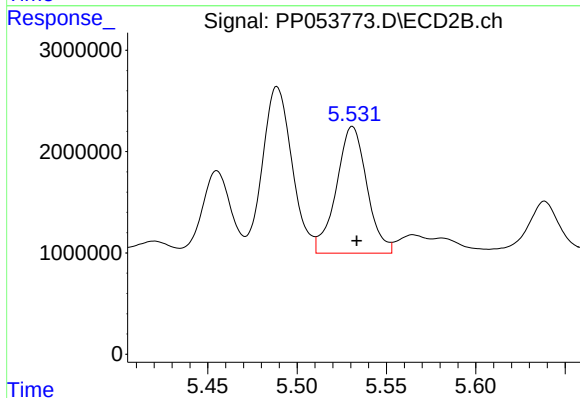
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15956979
Conc: 331.65 ng/ml



#25 AR-1248-5

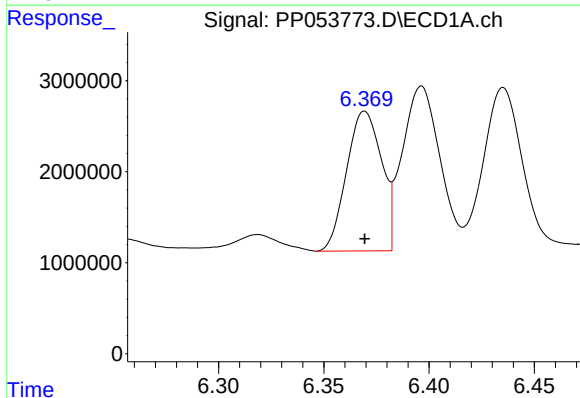
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 24397410
Conc: 346.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



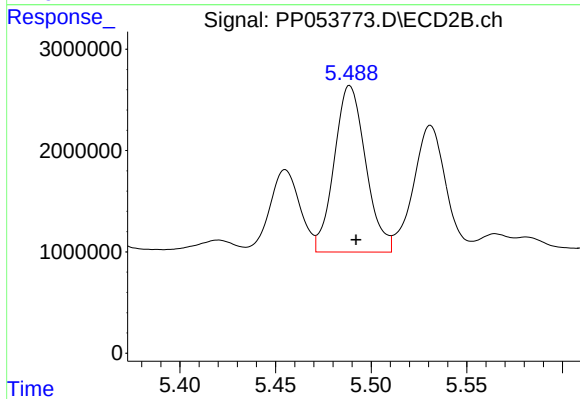
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 14889816
Conc: 396.55 ng/ml



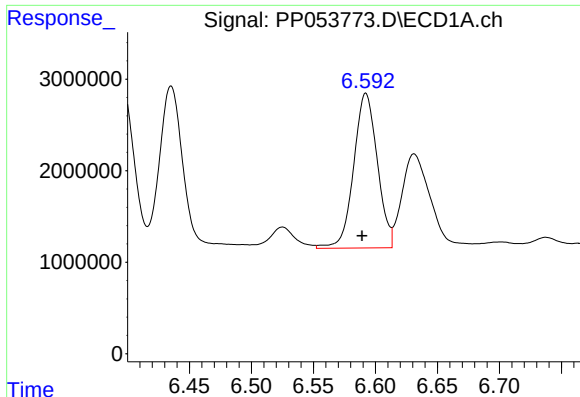
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 17760848
Conc: 229.19 ng/ml



#26 AR-1254-1

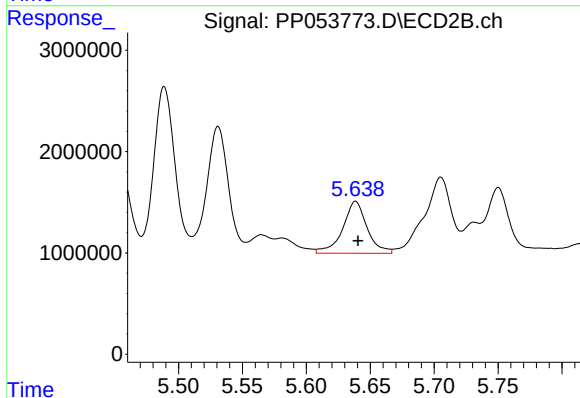
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 18851887
Conc: 287.89 ng/ml



#27 AR-1254-2

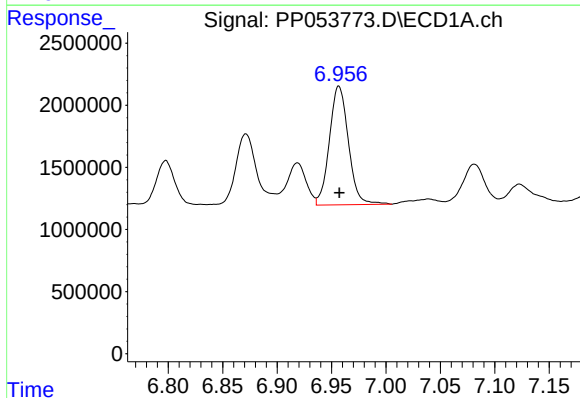
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 22479495
Conc: 193.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



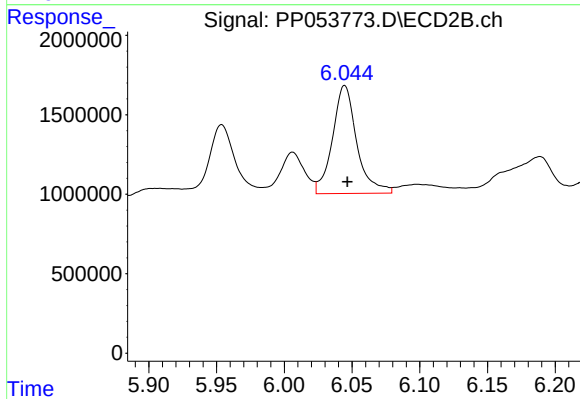
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 6833413
Conc: 117.17 ng/ml



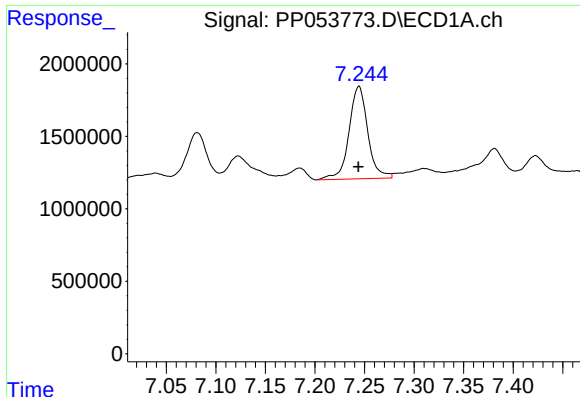
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 11638499
Conc: 99.37 ng/ml



#28 AR-1254-3

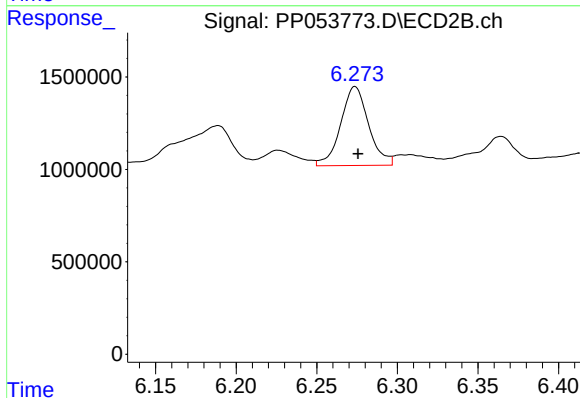
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 8504839
Conc: 96.68 ng/ml



#29 AR-1254-4

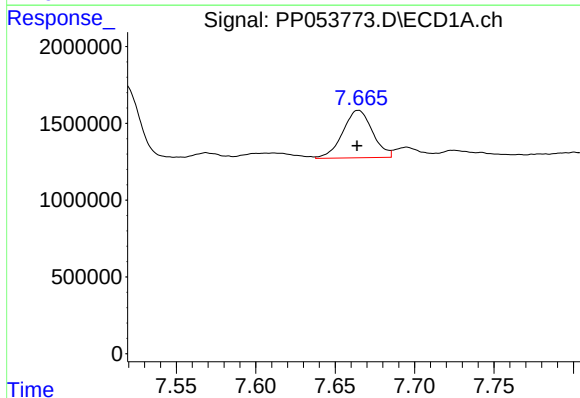
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 8438604
Conc: 106.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



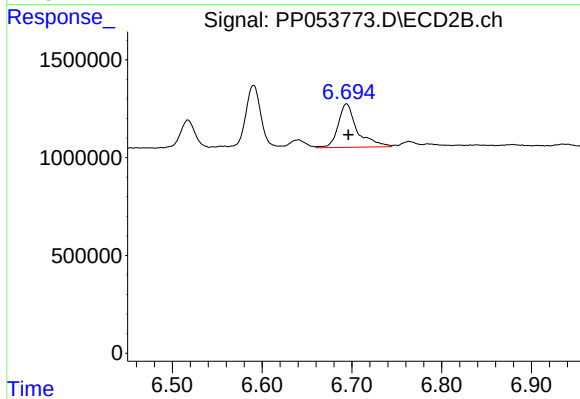
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 5142412
Conc: 112.24 ng/ml



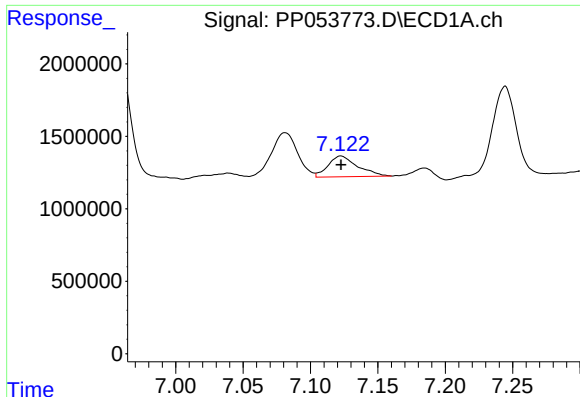
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 4035896
Conc: 41.38 ng/ml



#30 AR-1254-5

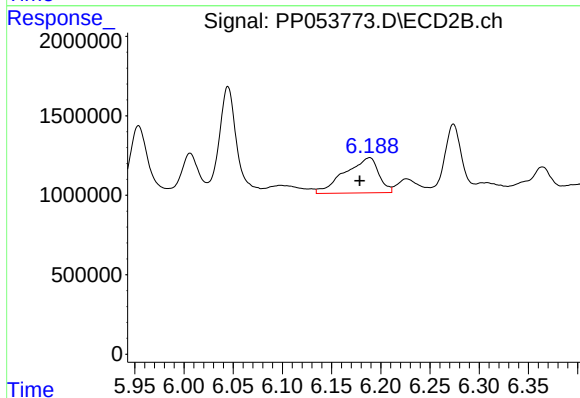
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 3291678
Conc: 42.24 ng/ml



#31 AR-1260-1

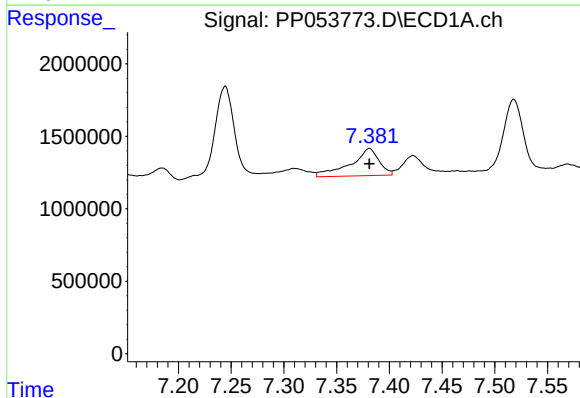
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2194165
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



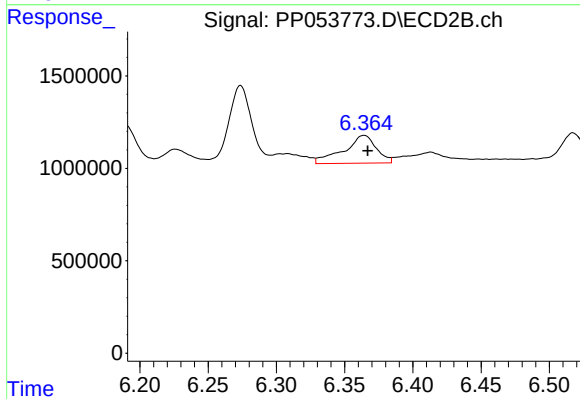
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 5323971
Conc: 81.62 ng/ml



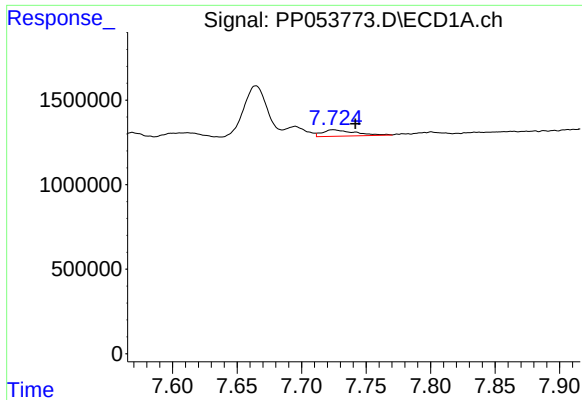
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 3521434
Conc: 31.88 ng/ml



#32 AR-1260-2

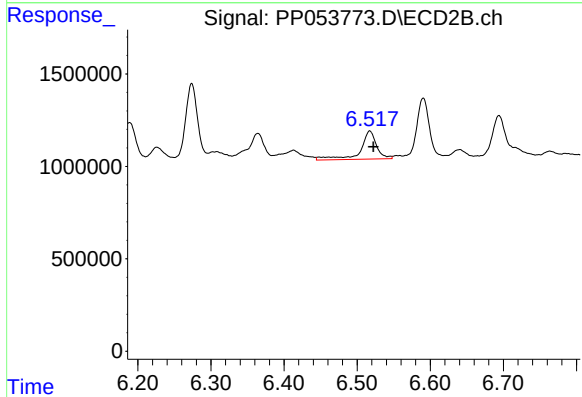
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 2499612
Conc: 33.19 ng/ml



#33 AR-1260-3

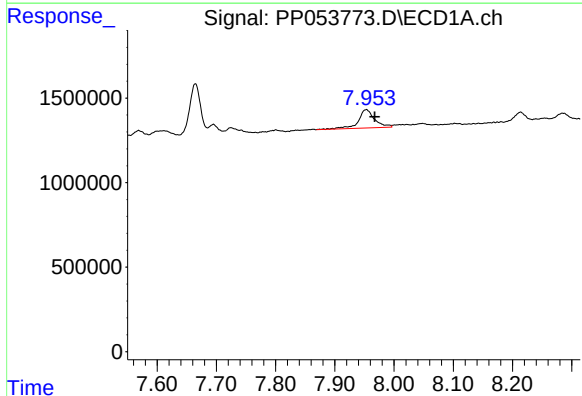
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 663020
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



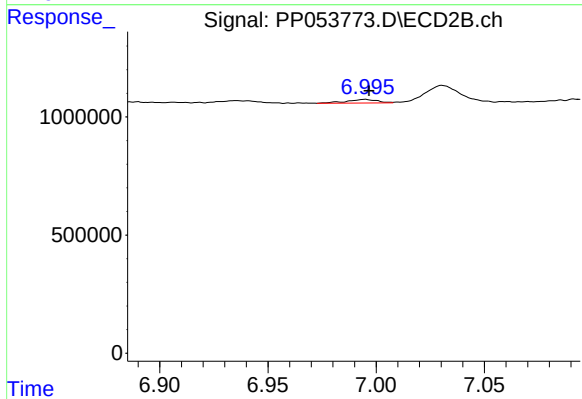
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 2359856
Conc: 32.56 ng/ml



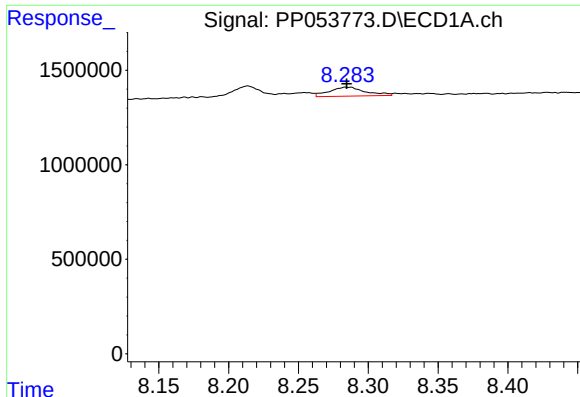
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 2104814
Conc: 22.43 ng/ml



#34 AR-1260-4

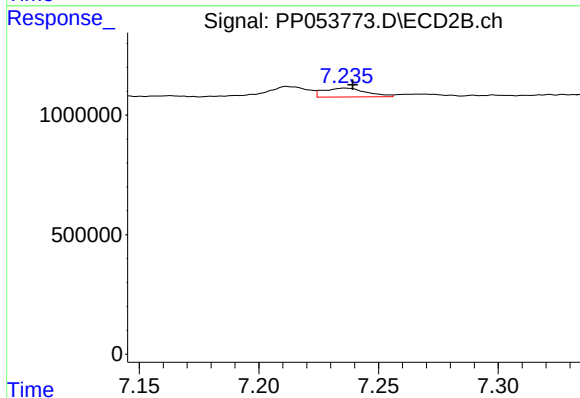
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 151954
Conc: 2.80 ng/ml



#35 AR-1260-5

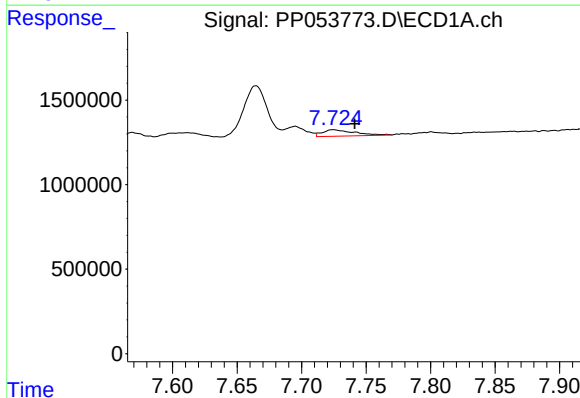
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 855402
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



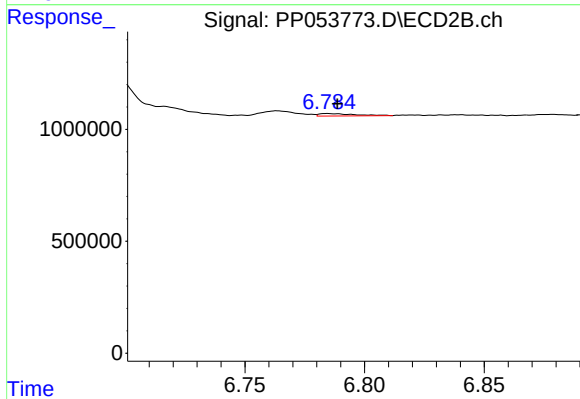
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 464075
Conc: 3.88 ng/ml



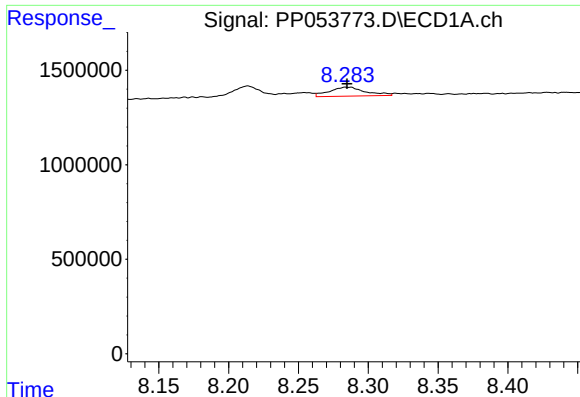
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 663020
Conc: 5.54 ng/ml



#36 AR-1262-1

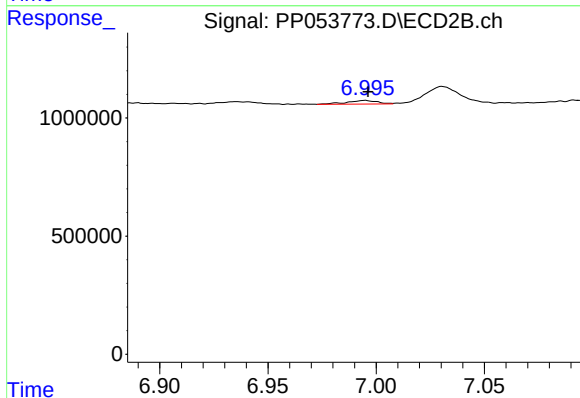
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 114082
Conc: 3.20 ng/ml



#37 AR-1262-2

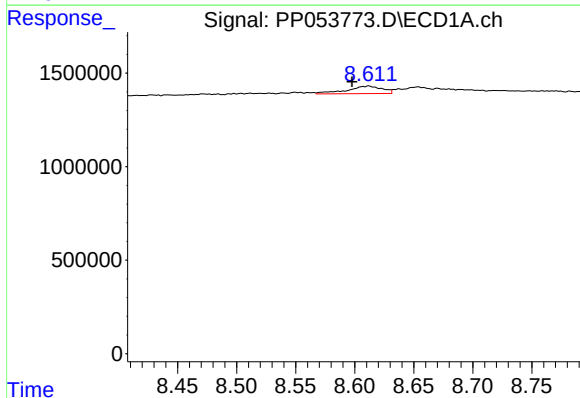
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 855402
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



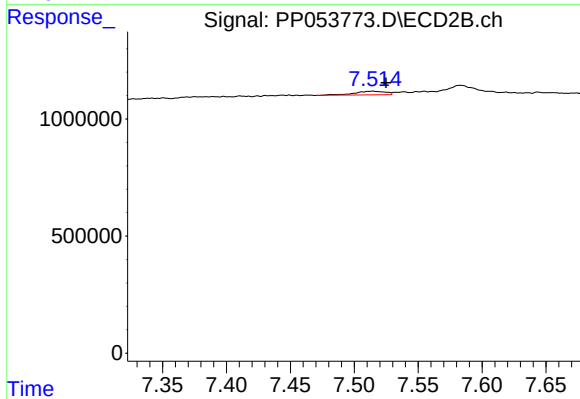
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 151954
Conc: 1.95 ng/ml



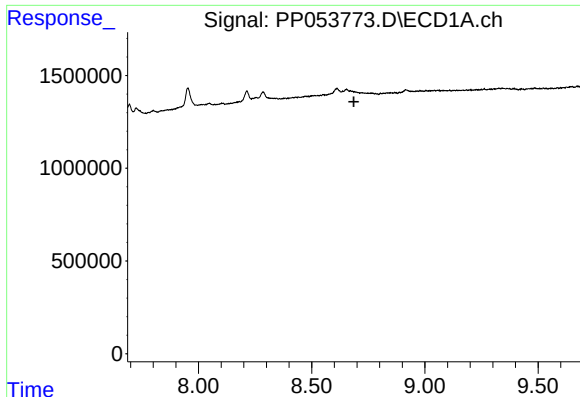
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: 833427
Conc: 6.01 ng/ml



#38 AR-1262-3

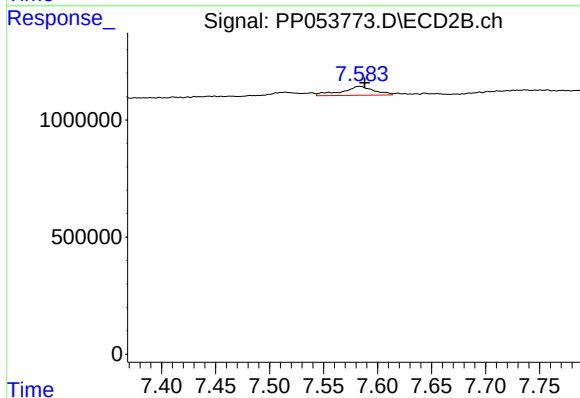
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 271360
Conc: 4.31 ng/ml



#39 AR-1262-4

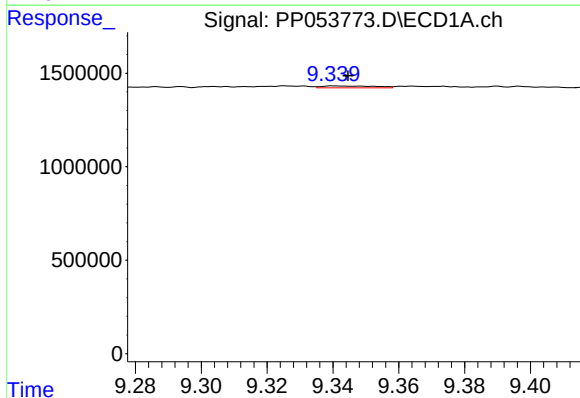
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



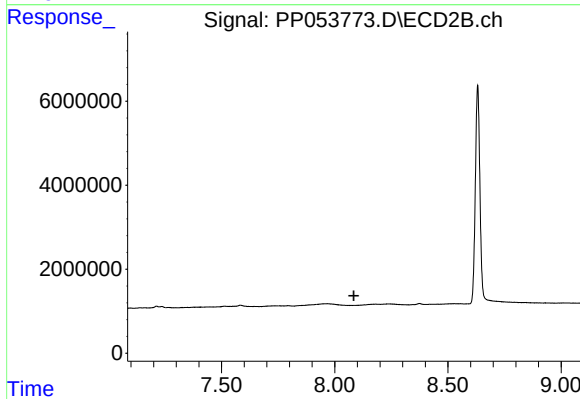
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 782915
Conc: 6.85 ng/ml



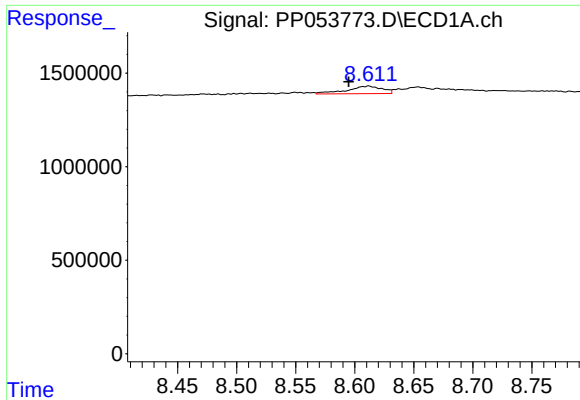
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 111649
Conc: 1.58 ng/ml



#40 AR-1262-5

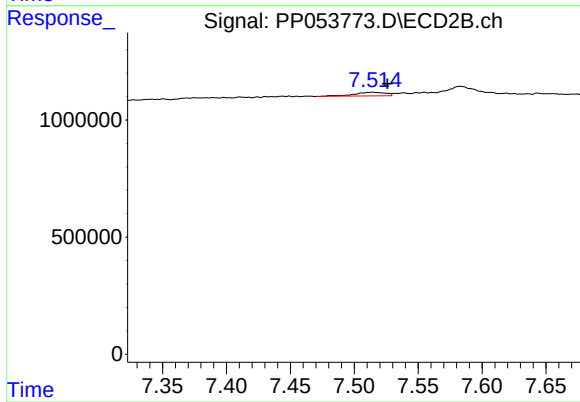
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

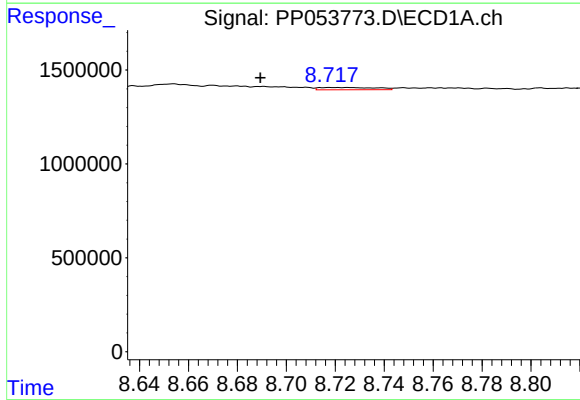
R.T.: 8.612 min
Delta R.T.: 0.017 min
Response: 833427
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



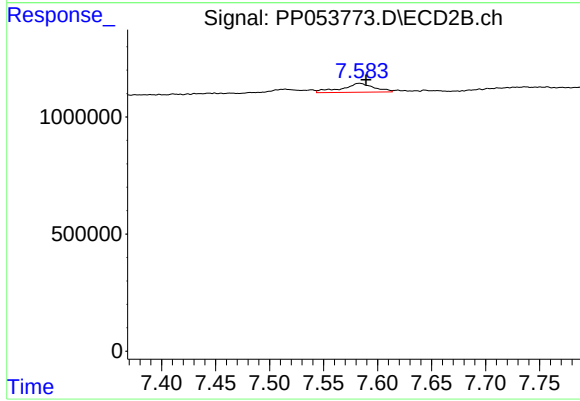
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 271360
Conc: 1.50 ng/ml



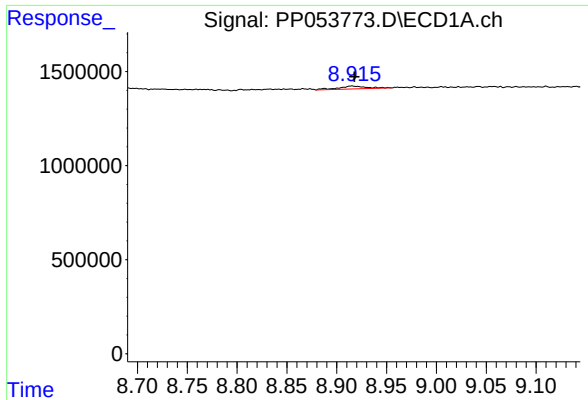
#42 AR-1268-2

R.T.: 8.718 min
Delta R.T.: 0.029 min
Response: 195918
Conc: 0.86 ng/ml



#42 AR-1268-2

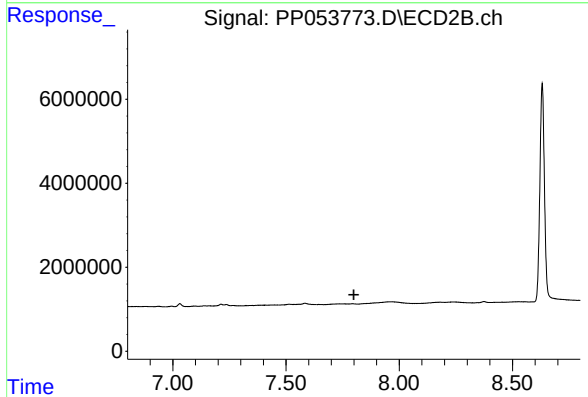
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 782915
Conc: 4.59 ng/ml



#43 AR-1268-3

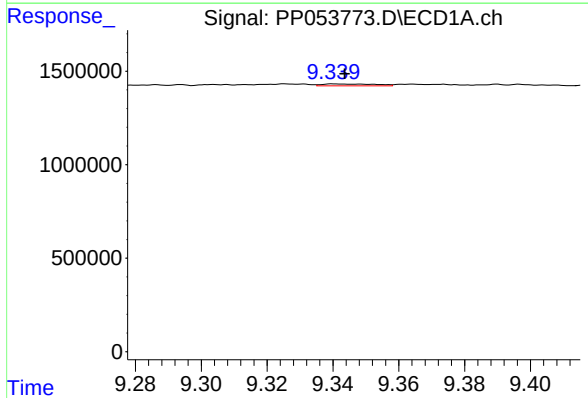
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 293064
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



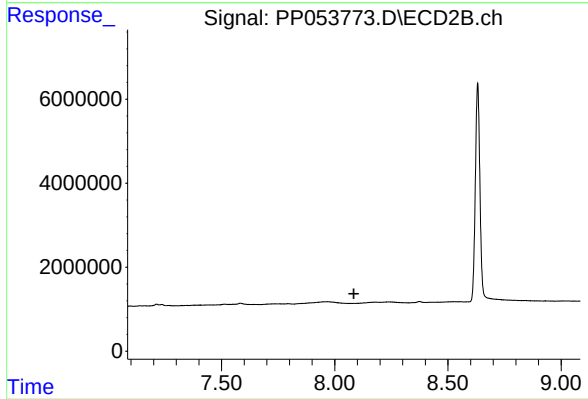
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



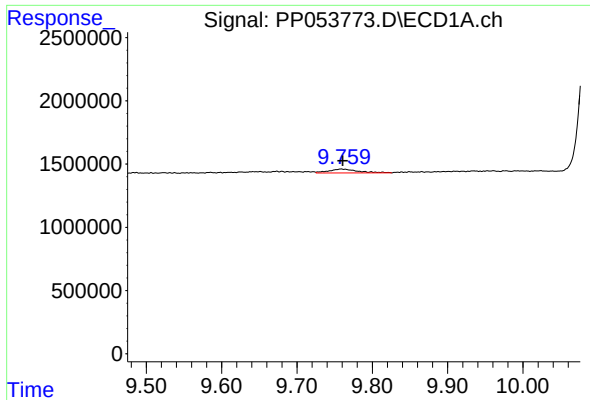
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 111649
Conc: 1.45 ng/ml



#44 AR-1268-4

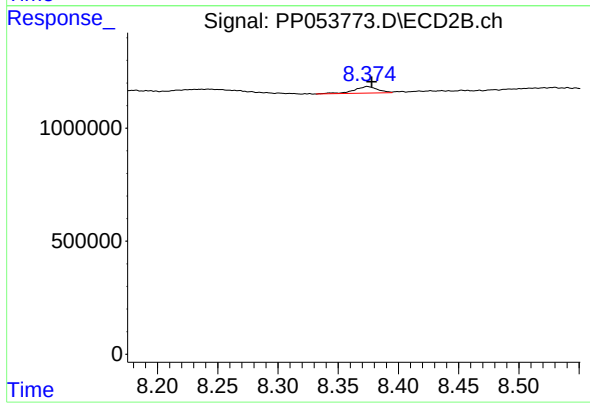
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 842646
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 409814
Conc: 0.87 ng/ml