

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 15:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.592	76759107	155.2E6	47.687	49.548
2)	SA Decachlor...	10.096	8.554	77701545	70069479	44.126	45.527
Target Compounds							
3)	L1 AR-1016-1	5.523	4.662	18387972	30897961	293.666	303.979
4)	L1 AR-1016-2	5.546	4.681	21271428	32137984	240.209	222.189
5)	L1 AR-1016-3	5.607	4.857	9844581	20253798	180.128	266.908 #
6)	L1 AR-1016-4	5.706	4.897	12138704	39543164	263.232	678.667 #
7)	L1 AR-1016-5	6.001	5.109	29848367	49444378	668.047	647.127
8)	L2 AR-1221-1	4.553	3.799	208795	373315	10.568	9.767
9)	L2 AR-1221-2	4.653	3.887	1405623	2327574	94.658	81.511
10)	L2 AR-1221-3	4.724	3.961	1474706	2529853	32.777	29.551
11)	L3 AR-1232-1	4.724	3.961	1474706	2529853	39.450	36.239
12)	L3 AR-1232-2	5.253	4.681	7366272	32137984	406.736	499.884
13)	L3 AR-1232-3	5.546	4.857	21271428	20253798	540.219	603.867
14)	L3 AR-1232-4	5.706	4.938	12138704	42095986	599.949	1428.926 #
15)	L3 AR-1232-5	5.795	5.109	26084027	49444378	1668.457	1501.473
16)	L4 AR-1242-1	5.523	4.662	18387972	30897961	362.811	372.715
17)	L4 AR-1242-2	5.546	4.681	21271428	32137984	294.457	275.202
18)	L4 AR-1242-3	5.607	4.857	9844581	20253798	222.610	330.293 #
19)	L4 AR-1242-4	5.706	4.938	12138704	42095986	325.747	719.103 #
20)	L4 AR-1242-5	6.447	5.457	34602156	68121280	819.929	980.024
21)	L5 AR-1248-1	5.523	4.662	18387972	30897961	455.404	462.306
22)	L5 AR-1248-2	5.795	4.897	26084027	39543164	466.901	457.759
23)	L5 AR-1248-3	6.001	4.938	29848367	42095986	466.602	464.353
24)	L5 AR-1248-4	6.408	5.109	36514952	49444378	461.612	469.118
25)	L5 AR-1248-5	6.447	5.499	34602156	47915835	455.806	482.591
26)	L6 AR-1254-1	6.379	5.457	27862779	68121280	376.599	479.318 #
27)	L6 AR-1254-2	6.604	5.604	35090969	20329914	302.061	171.785 #
28)	L6 AR-1254-3	6.968	6.006	18165906	27679624	146.600	160.861
29)	L6 AR-1254-4	7.257	6.233	14140466	20824078	144.519	197.370 #
30)	L6 AR-1254-5	7.676	6.649	3160858	5023904	31.506	37.730
31)	L7 AR-1260-1	7.130	6.126	2324540	4548577	25.452	40.140 #
32)	L7 AR-1260-2	7.382	6.322	3473352	2533084	30.401	18.856 #
33)	L7 AR-1260-3	7.740	6.474	593762	3113017	6.973	25.842 #
34)	L7 AR-1260-4	7.969	6.942	1720897	395607	18.079	4.463 #
35)	L7 AR-1260-5	8.294	7.185	948413	1066123	5.074	5.469
36)	L8 AR-1262-1	7.740	6.717f	593762	266760	4.958	1.974 #
37)	L8 AR-1262-2	8.294	6.942	948413	395607	4.389	3.641
38)	L8 AR-1262-3	8.606	0.000	461225	0	4.694	N.D. #
39)	L8 AR-1262-4	8.692	7.529	122625	620934	1.907	4.504 #
40)	L8 AR-1262-5	9.357	0.000	1274074	0	16.140	N.D. #
41)	L9 AR-1268-1	8.606	0.000	461225	0	1.817	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
Data File : PP050732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 15:45
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

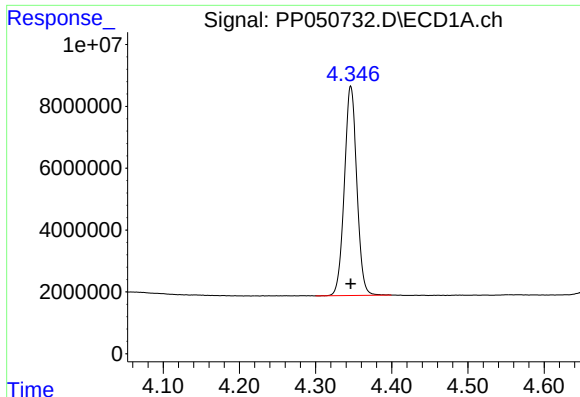
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:02:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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	8.692	7.529	122625	620934	0.503	3.118 #
43) L9	AR-1268-3	8.921	0.000	285093	0	1.436	N.D. #
44) L9	AR-1268-4	9.357	0.000	1274074	0	14.782	N.D. #
45) L9	AR-1268-5	9.785f	8.310	2242691	462384	3.363	0.840 #

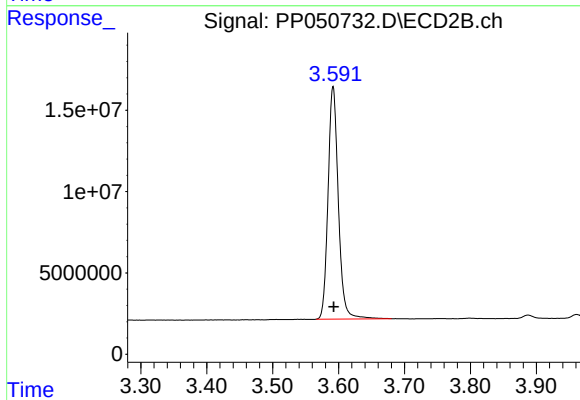
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

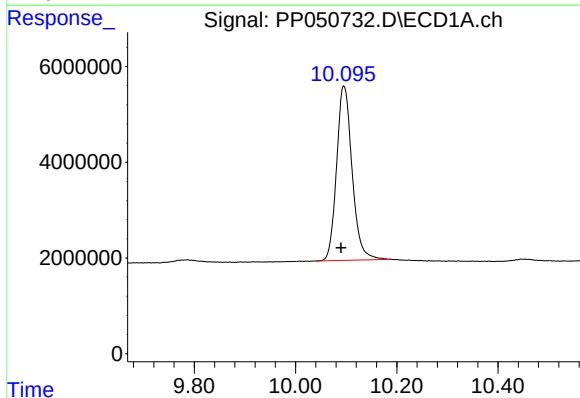
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 76759107
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



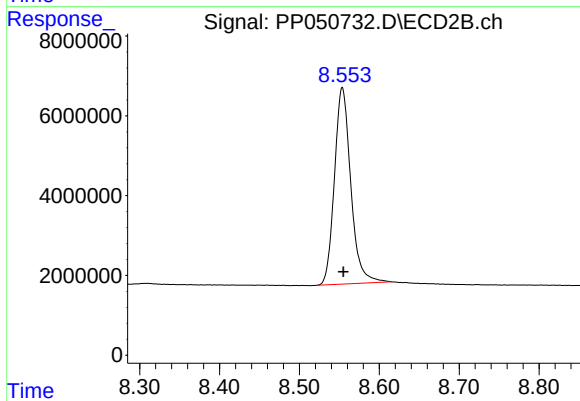
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 155195944
Conc: 49.55 ng/ml



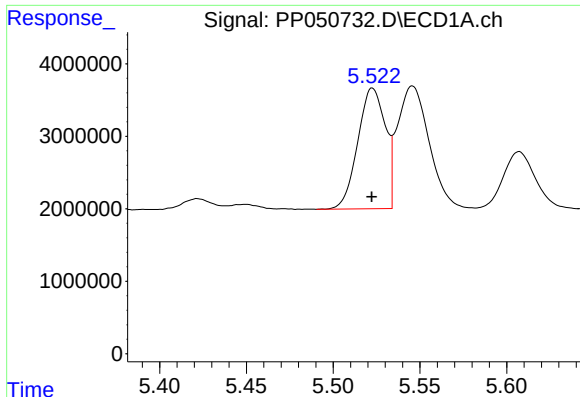
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 77701545
Conc: 44.13 ng/ml



#2 Decachlorobiphenyl

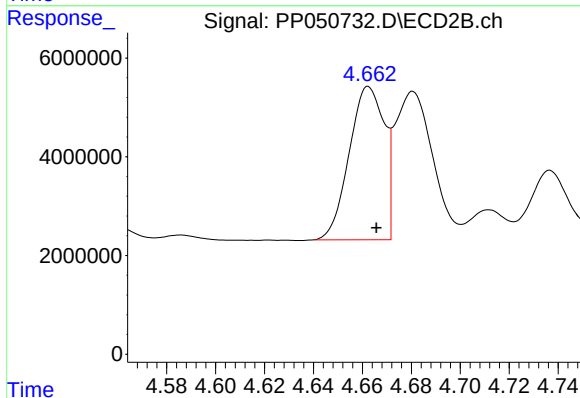
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 70069479
Conc: 45.53 ng/ml



#3 AR-1016-1

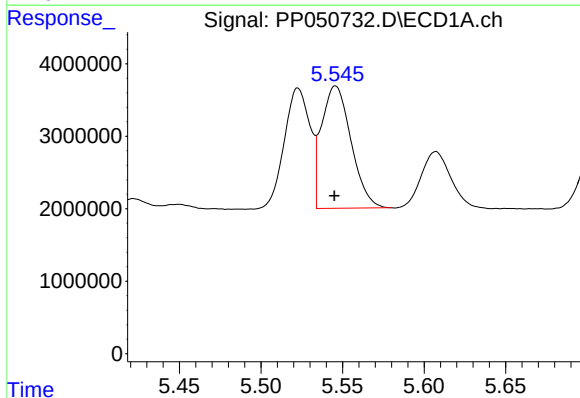
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 18387972
Conc: 293.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



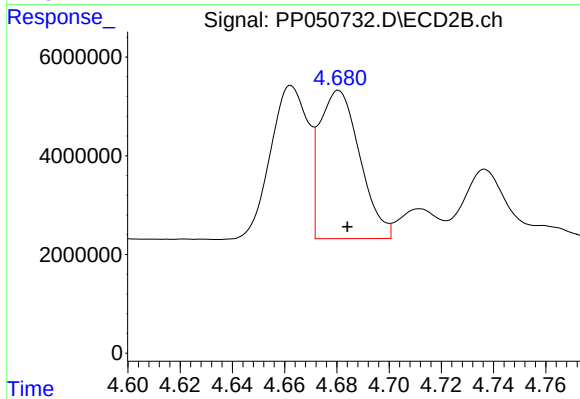
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 30897961
Conc: 303.98 ng/ml



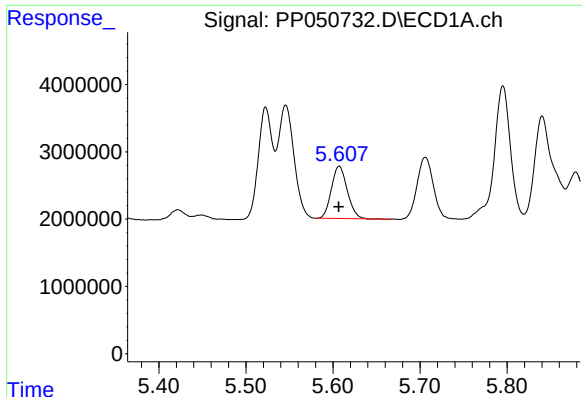
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 21271428
Conc: 240.21 ng/ml



#4 AR-1016-2

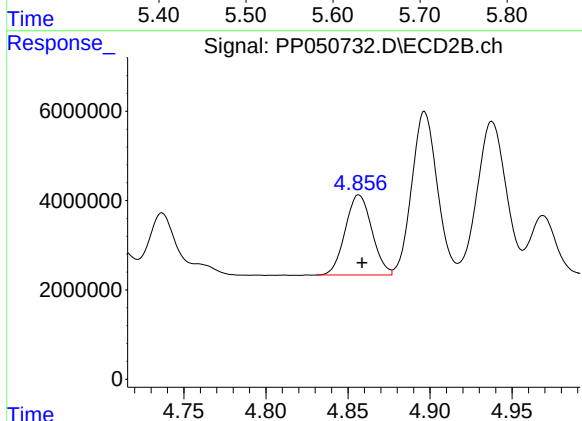
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 32137984
Conc: 222.19 ng/ml



#5 AR-1016-3

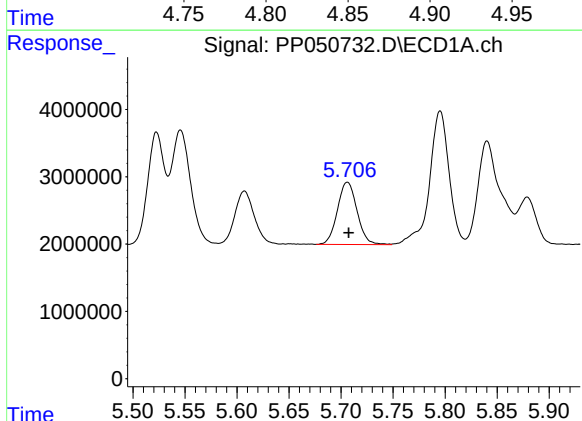
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 9844581
Conc: 180.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



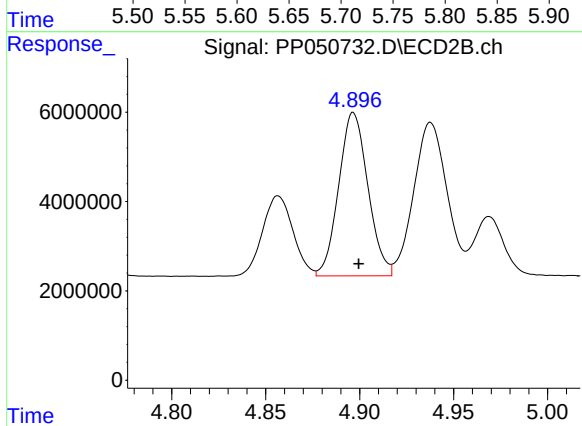
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 20253798
Conc: 266.91 ng/ml



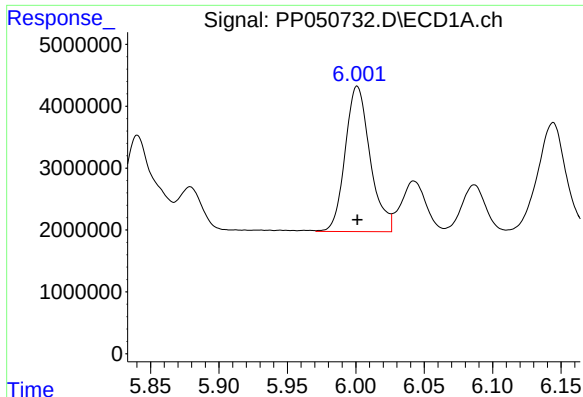
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 12138704
Conc: 263.23 ng/ml



#6 AR-1016-4

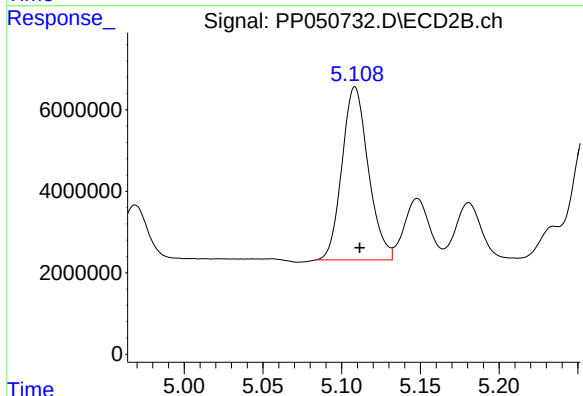
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 39543164
Conc: 678.67 ng/ml



#7 AR-1016-5

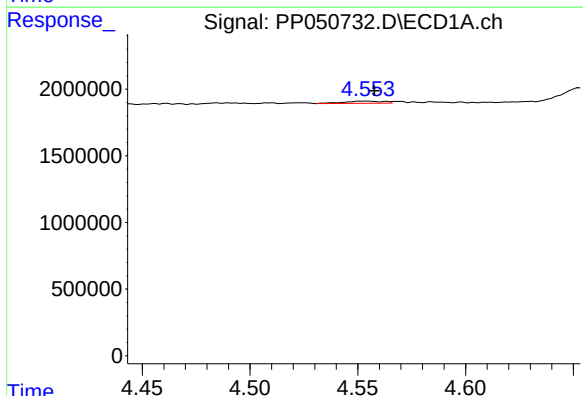
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 29848367
Conc: 668.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



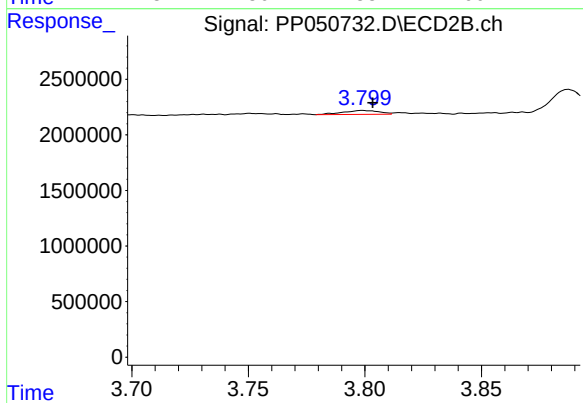
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 49444378
Conc: 647.13 ng/ml



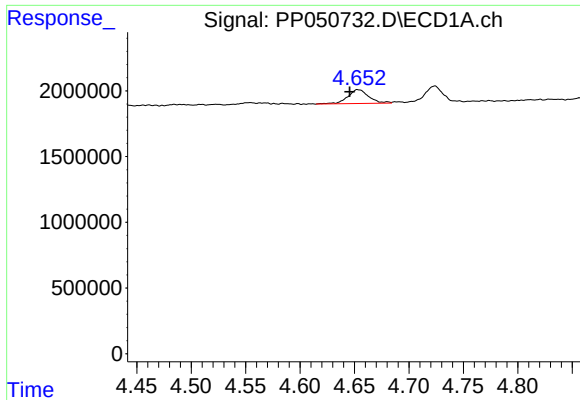
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 208795
Conc: 10.57 ng/ml



#8 AR-1221-1

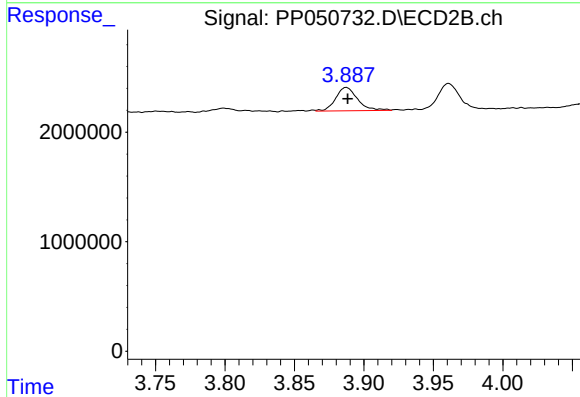
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 373315
Conc: 9.77 ng/ml



#9 AR-1221-2

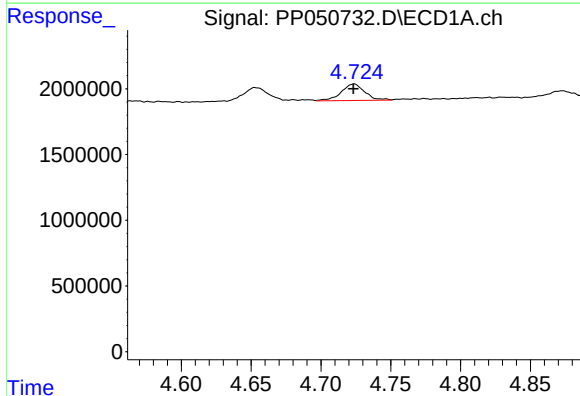
R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 1405623
Conc: 94.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



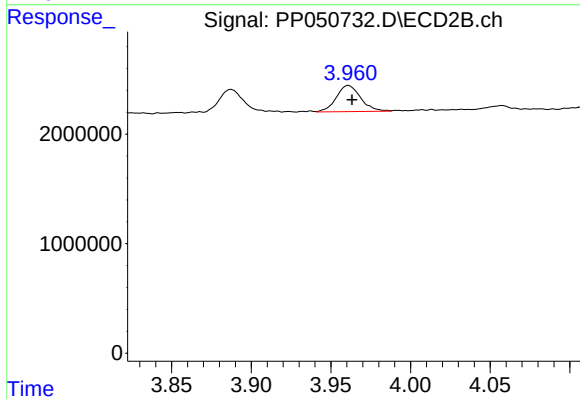
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2327574
Conc: 81.51 ng/ml



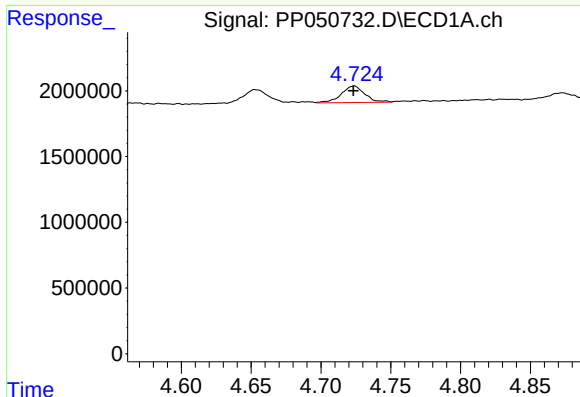
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1474706
Conc: 32.78 ng/ml



#10 AR-1221-3

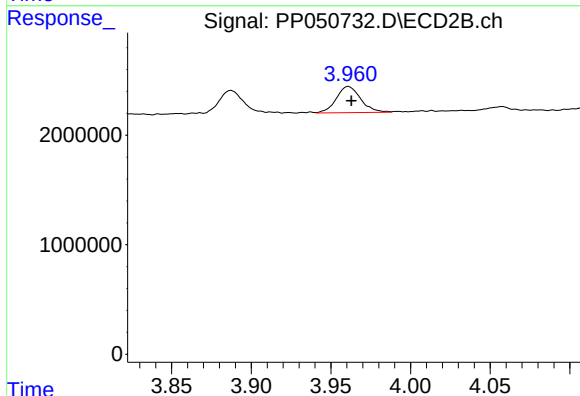
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2529853
Conc: 29.55 ng/ml



#11 AR-1232-1

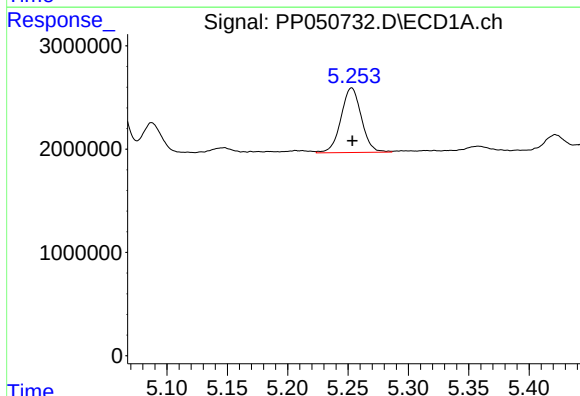
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1474706
Conc: 39.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



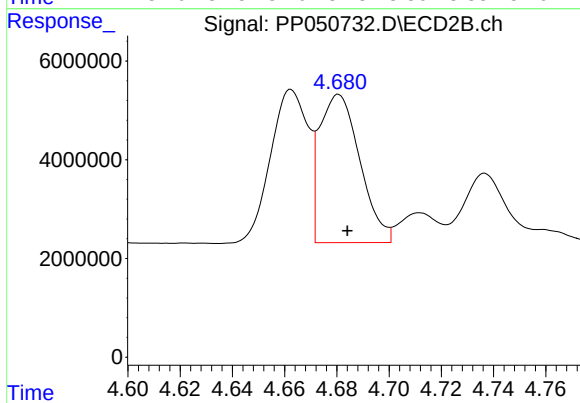
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2529853
Conc: 36.24 ng/ml



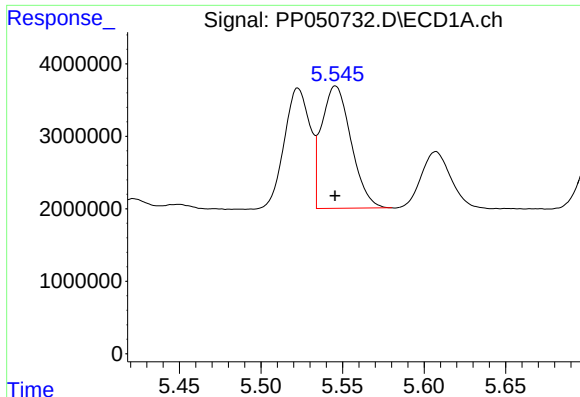
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 7366272
Conc: 406.74 ng/ml



#12 AR-1232-2

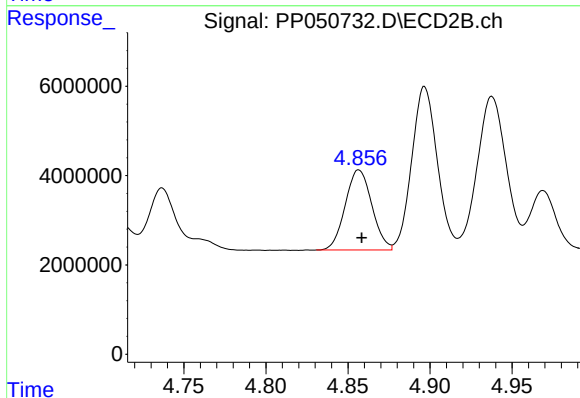
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 32137984
Conc: 499.88 ng/ml



#13 AR-1232-3

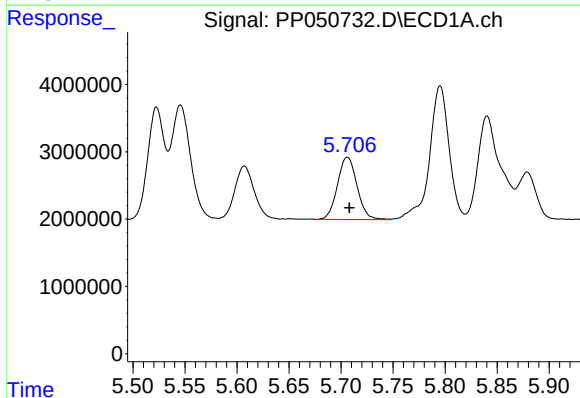
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 21271428
Conc: 540.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



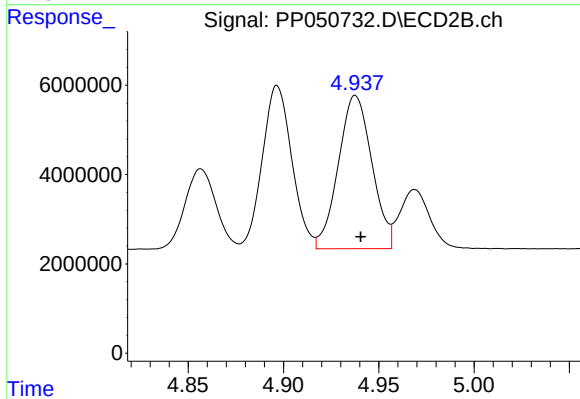
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 20253798
Conc: 603.87 ng/ml



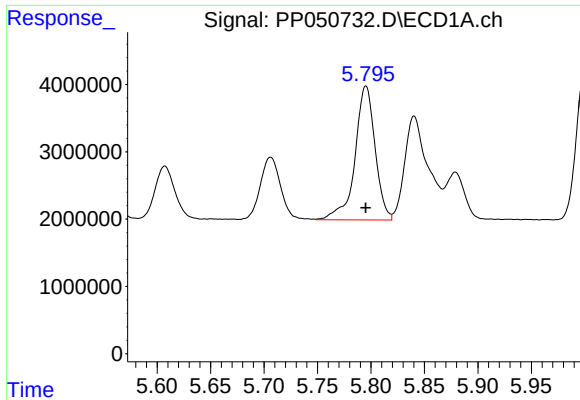
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 12138704
Conc: 599.95 ng/ml



#14 AR-1232-4

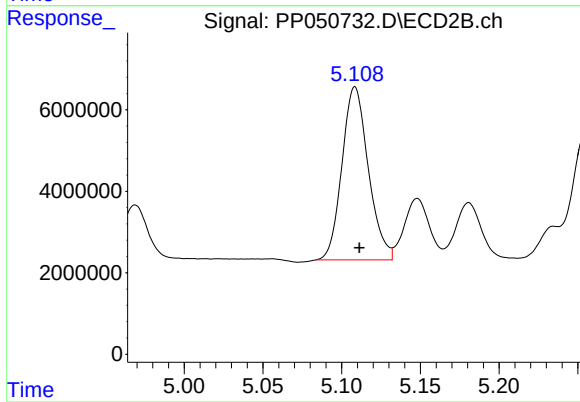
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 42095986
Conc: 1428.93 ng/ml



#15 AR-1232-5

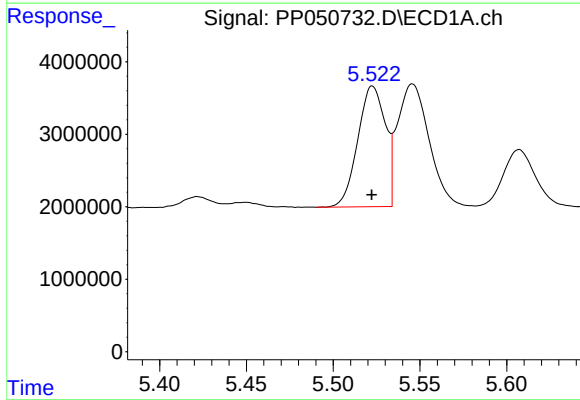
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 26084027
Conc: 1668.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



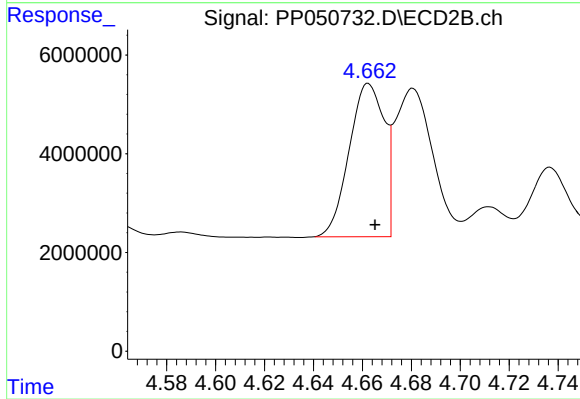
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 49444378
Conc: 1501.47 ng/ml



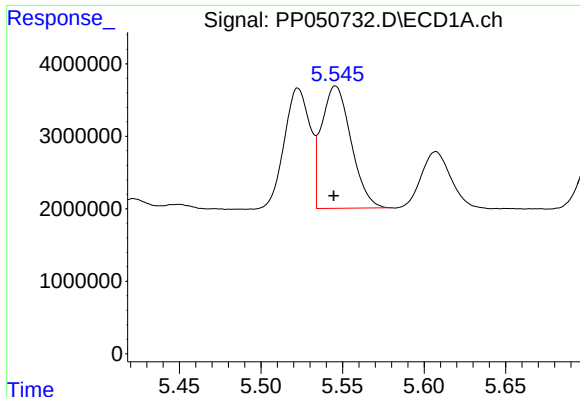
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 18387972
Conc: 362.81 ng/ml



#16 AR-1242-1

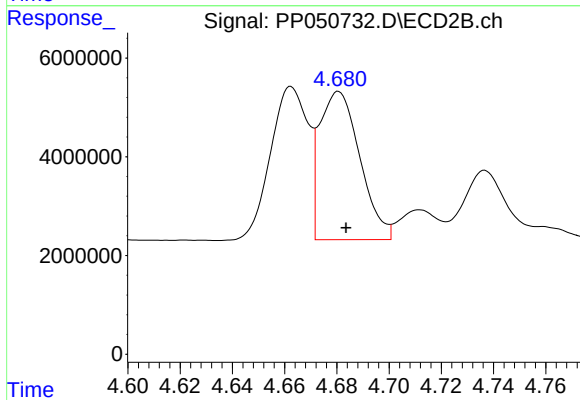
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 30897961
Conc: 372.71 ng/ml



#17 AR-1242-2

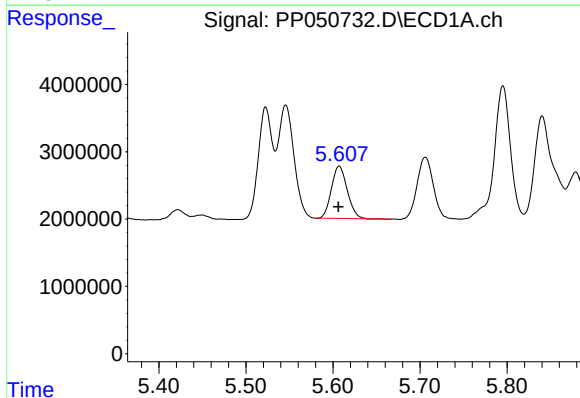
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 21271428
Conc: 294.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



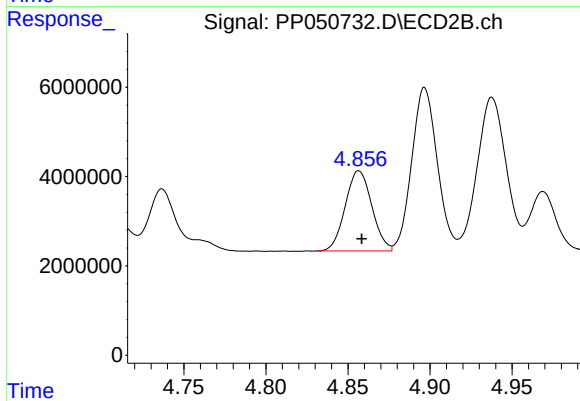
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 32137984
Conc: 275.20 ng/ml



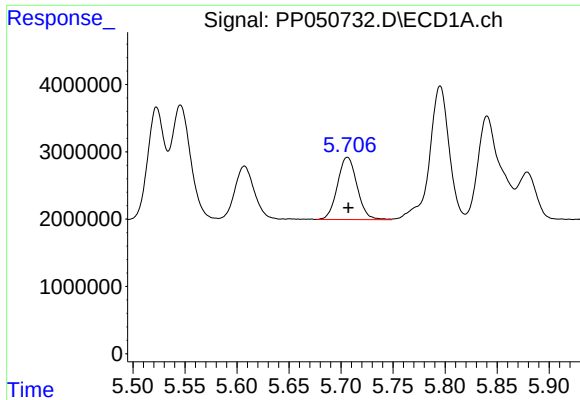
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 9844581
Conc: 222.61 ng/ml



#18 AR-1242-3

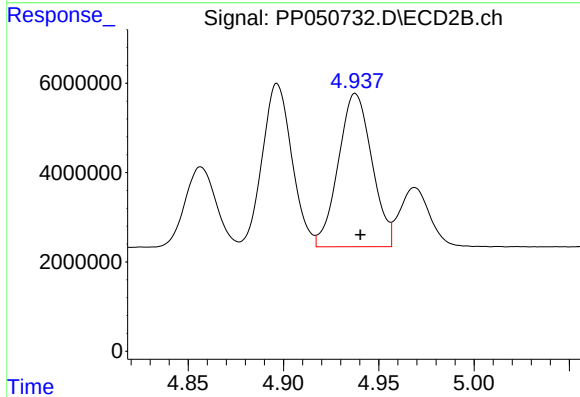
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 20253798
Conc: 330.29 ng/ml



#19 AR-1242-4

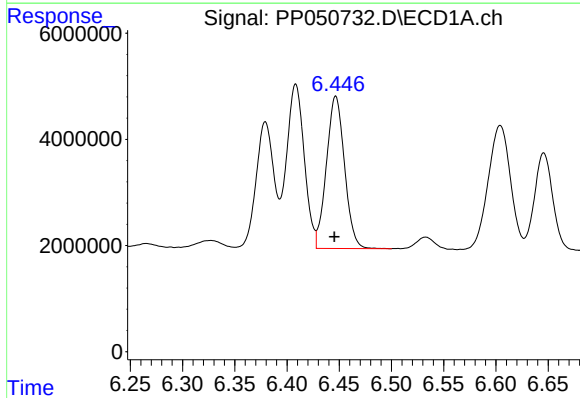
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 12138704
Conc: 325.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



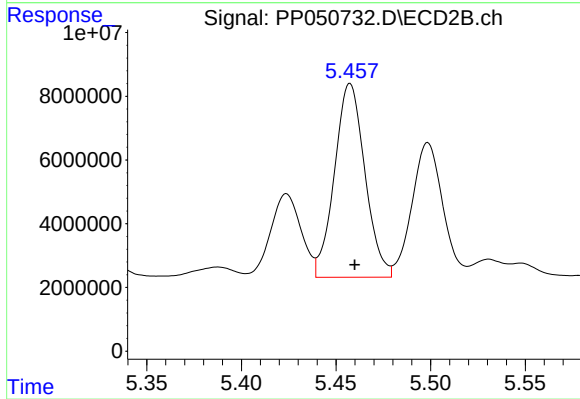
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 42095986
Conc: 719.10 ng/ml



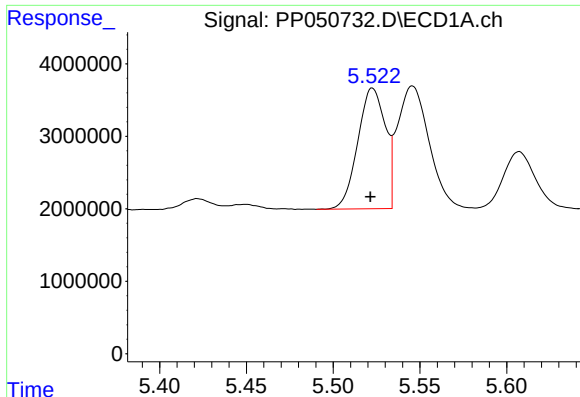
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 34602156
Conc: 819.93 ng/ml



#20 AR-1242-5

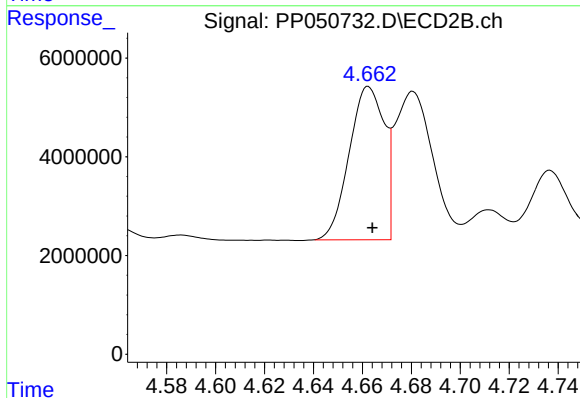
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 68121280
Conc: 980.02 ng/ml



#21 AR-1248-1

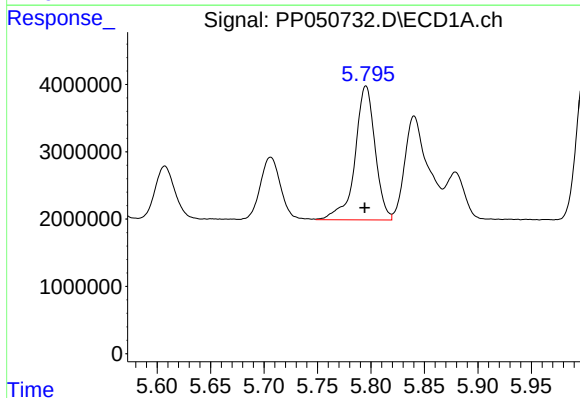
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 18387972
Conc: 455.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



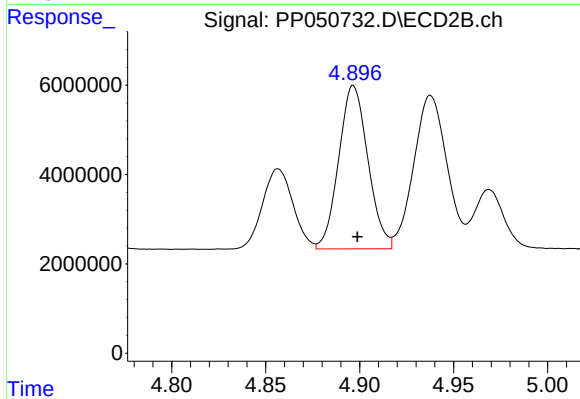
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 30897961
Conc: 462.31 ng/ml



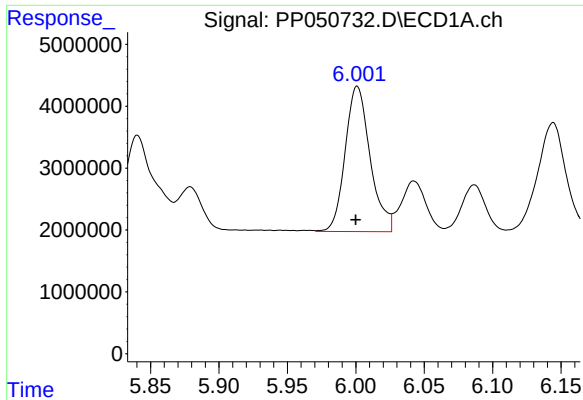
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 26084027
Conc: 466.90 ng/ml



#22 AR-1248-2

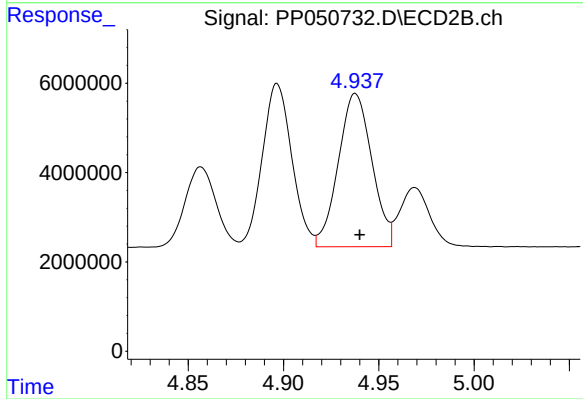
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 39543164
Conc: 457.76 ng/ml



#23 AR-1248-3

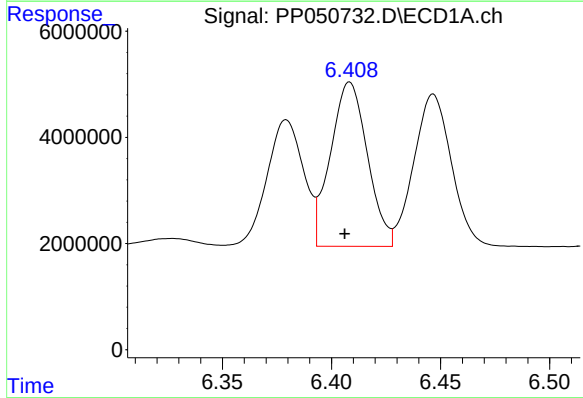
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 29848367
Conc: 466.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



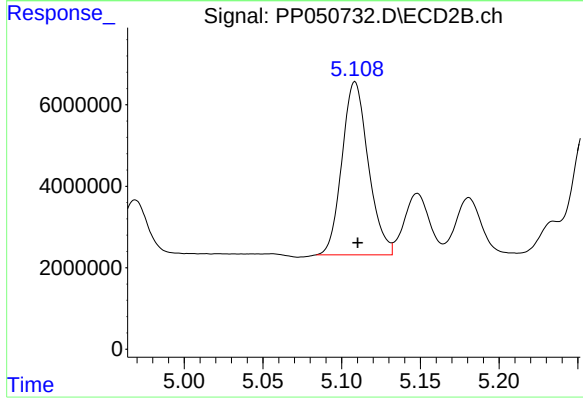
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 42095986
Conc: 464.35 ng/ml



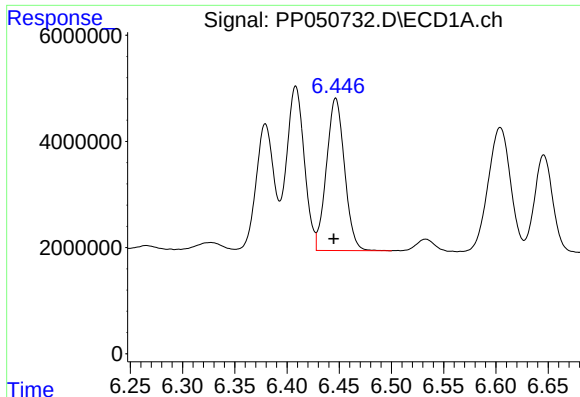
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 36514952
Conc: 461.61 ng/ml



#24 AR-1248-4

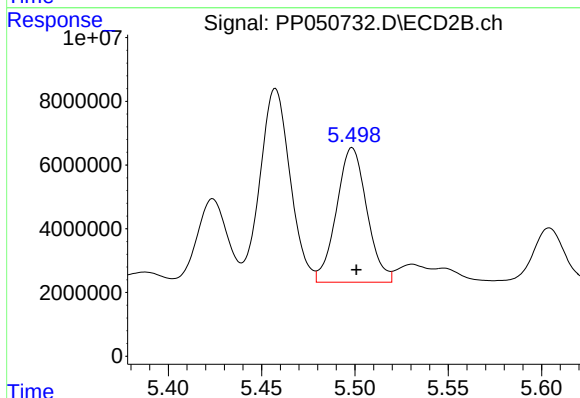
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 49444378
Conc: 469.12 ng/ml



#25 AR-1248-5

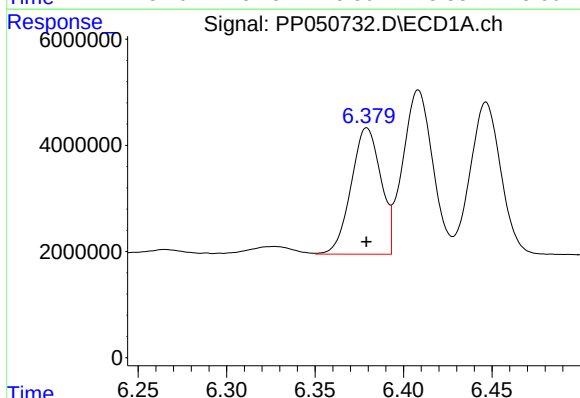
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 34602156
Conc: 455.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



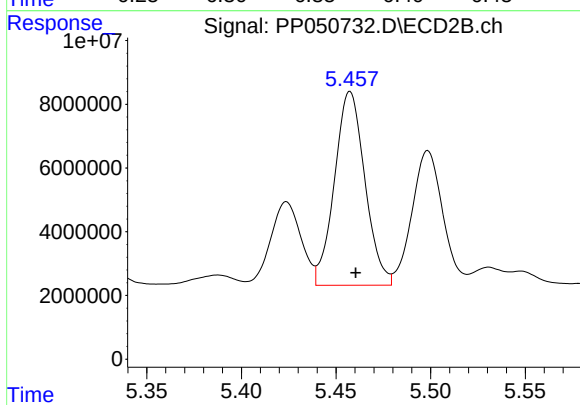
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 47915835
Conc: 482.59 ng/ml



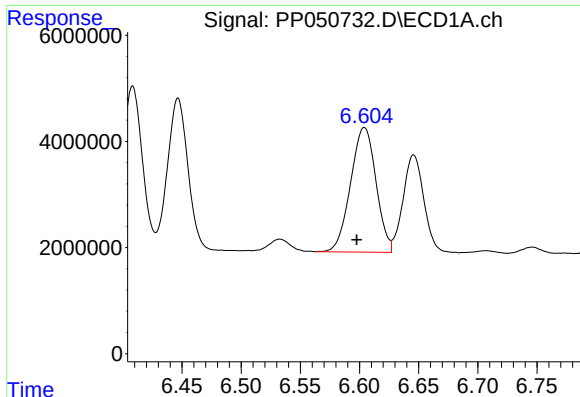
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 27862779
Conc: 376.60 ng/ml



#26 AR-1254-1

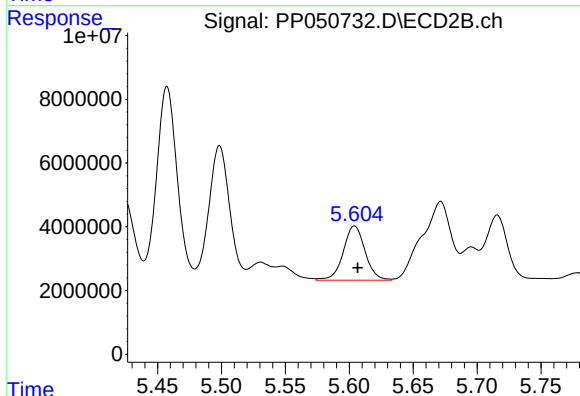
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 68121280
Conc: 479.32 ng/ml



#27 AR-1254-2

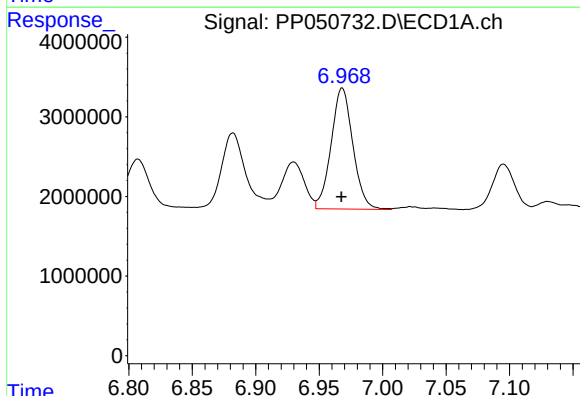
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 35090969
Conc: 302.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



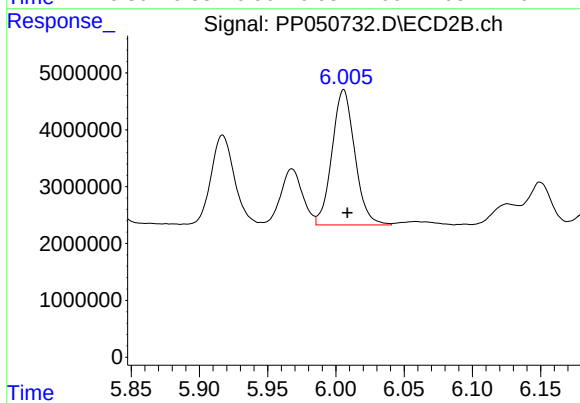
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 20329914
Conc: 171.78 ng/ml



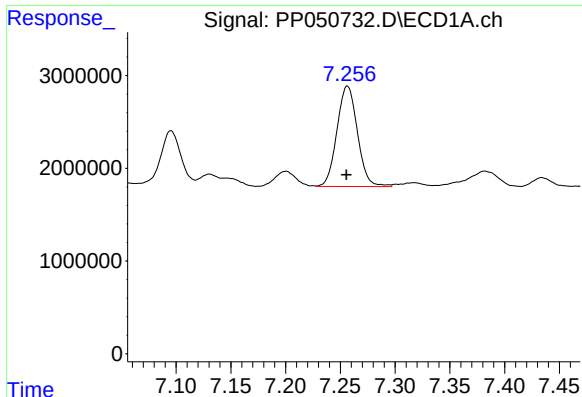
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 18165906
Conc: 146.60 ng/ml



#28 AR-1254-3

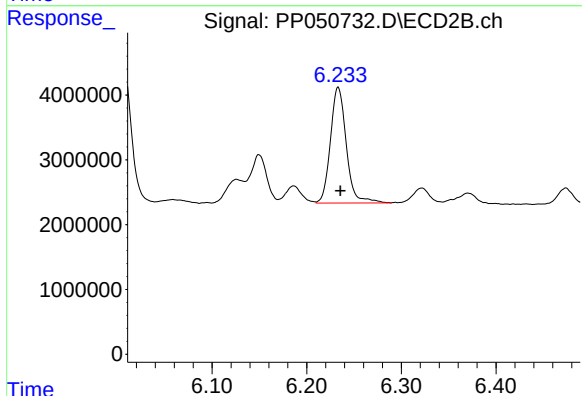
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 27679624
Conc: 160.86 ng/ml



#29 AR-1254-4

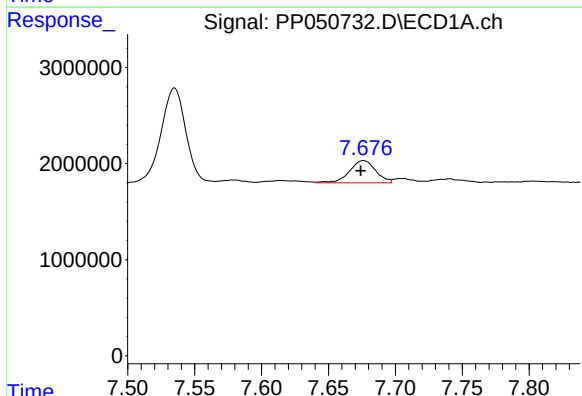
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 14140466
Conc: 144.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



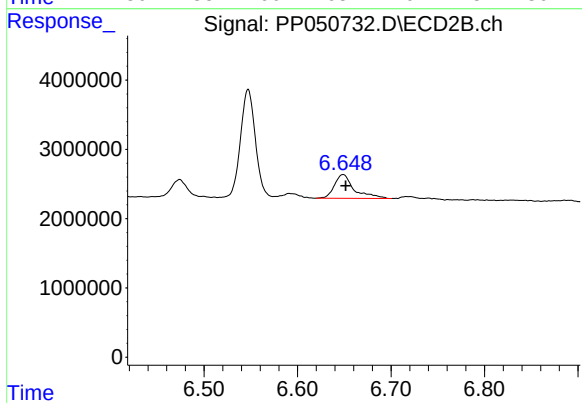
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 20824078
Conc: 197.37 ng/ml



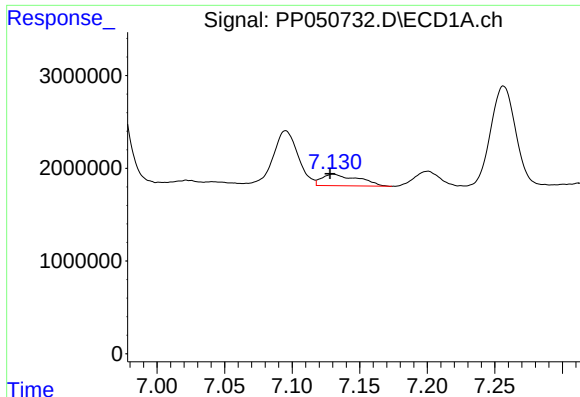
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 3160858
Conc: 31.51 ng/ml



#30 AR-1254-5

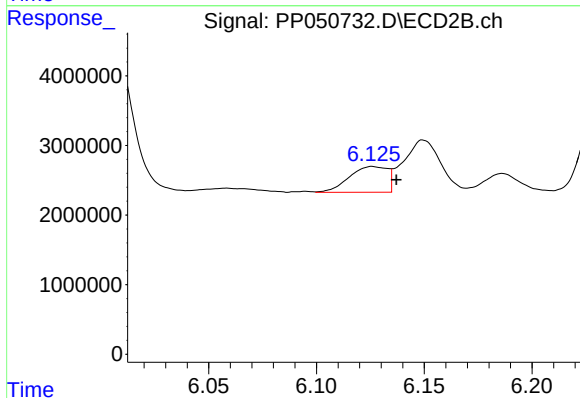
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 5023904
Conc: 37.73 ng/ml



#31 AR-1260-1

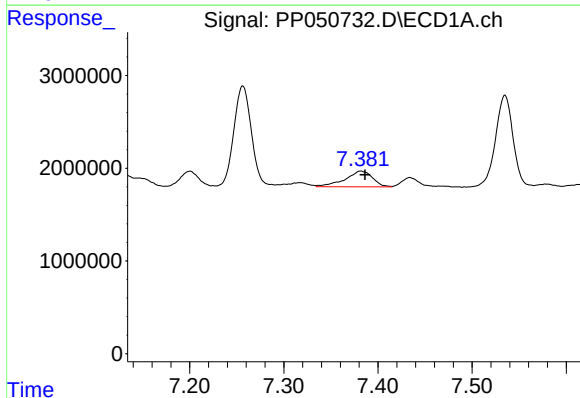
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 2324540
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



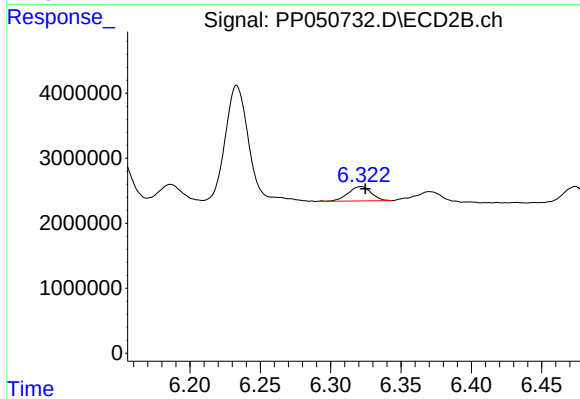
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 4548577
Conc: 40.14 ng/ml



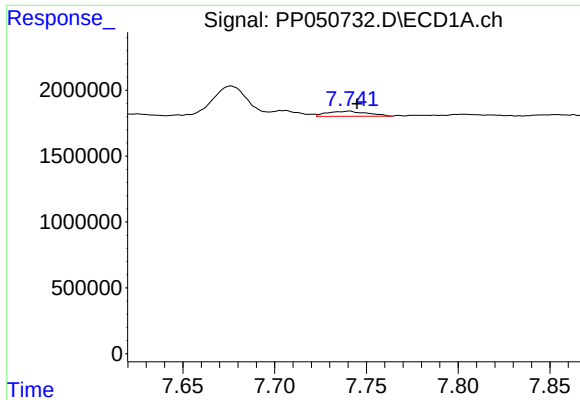
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 3473352
Conc: 30.40 ng/ml



#32 AR-1260-2

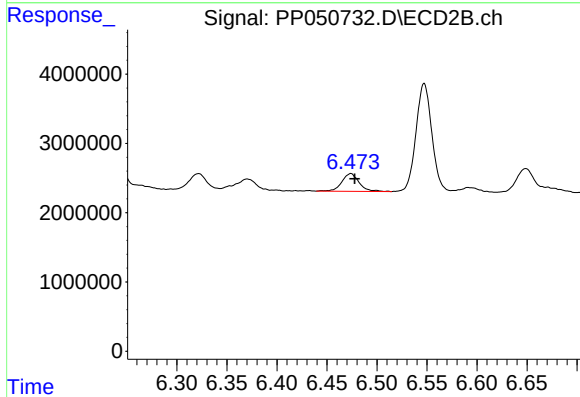
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 2533084
Conc: 18.86 ng/ml



#33 AR-1260-3

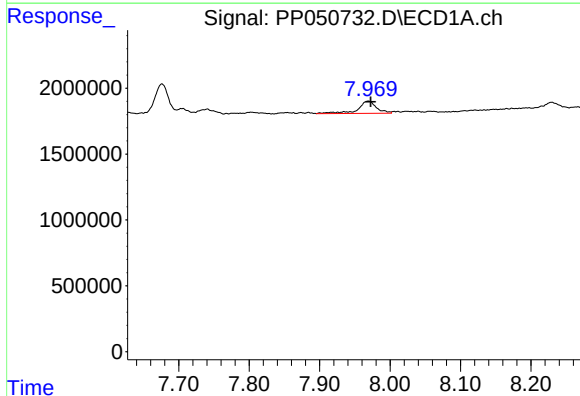
R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 593762
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



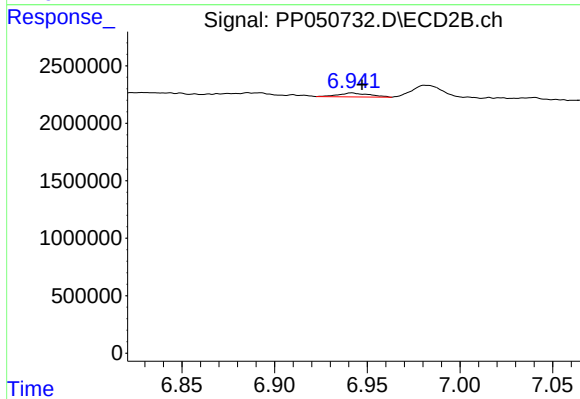
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 3113017
Conc: 25.84 ng/ml



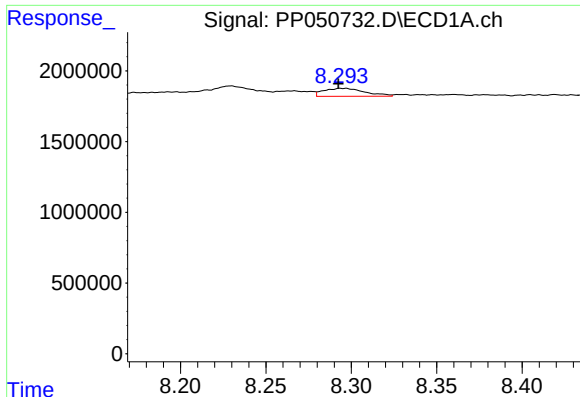
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 1720897
Conc: 18.08 ng/ml



#34 AR-1260-4

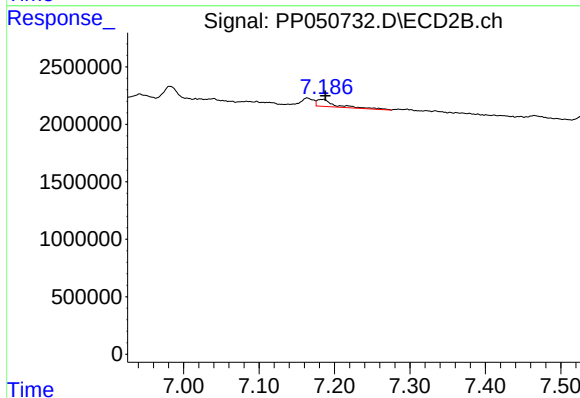
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 395607
Conc: 4.46 ng/ml



#35 AR-1260-5

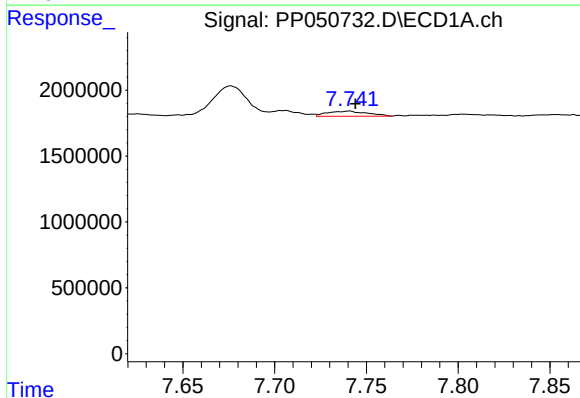
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 948413
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



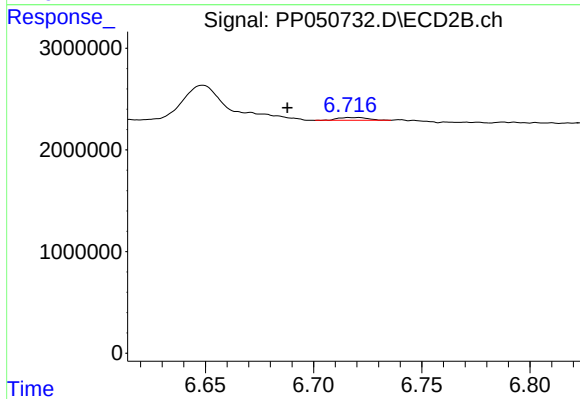
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 1066123
Conc: 5.47 ng/ml



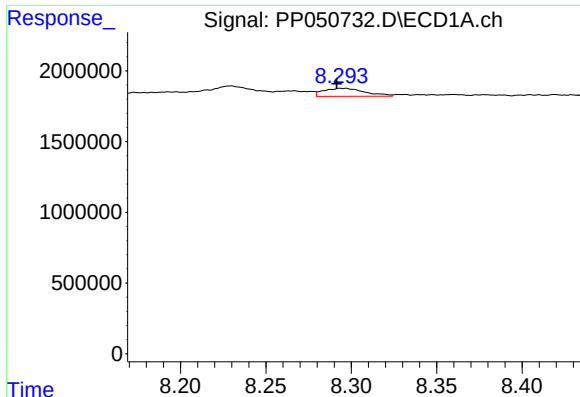
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 593762
Conc: 4.96 ng/ml



#36 AR-1262-1

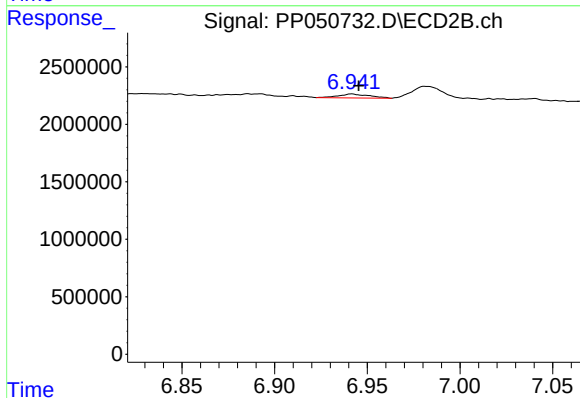
R.T.: 6.717 min
Delta R.T.: 0.029 min
Response: 266760
Conc: 1.97 ng/ml



#37 AR-1262-2

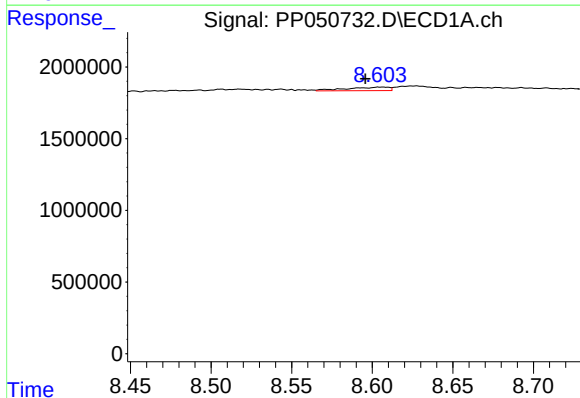
R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 948413
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



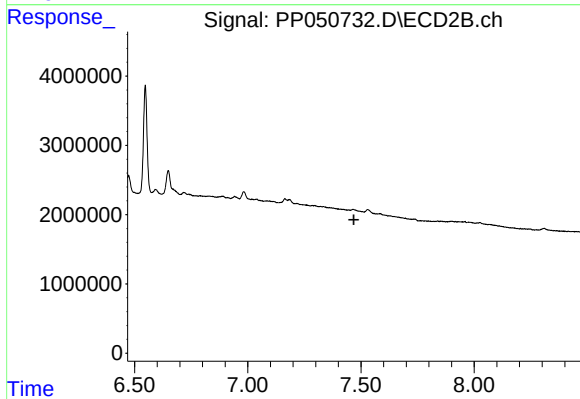
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 395607
Conc: 3.64 ng/ml



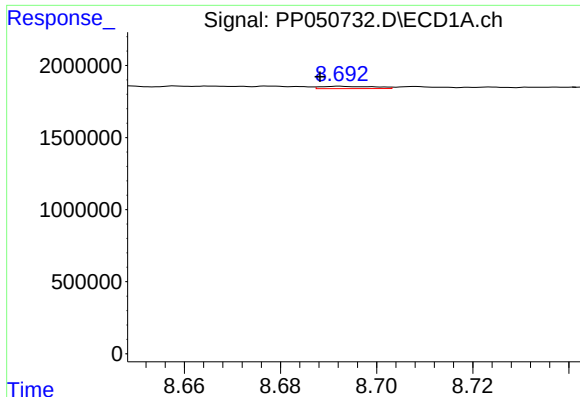
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.010 min
Response: 461225
Conc: 4.69 ng/ml



#38 AR-1262-3

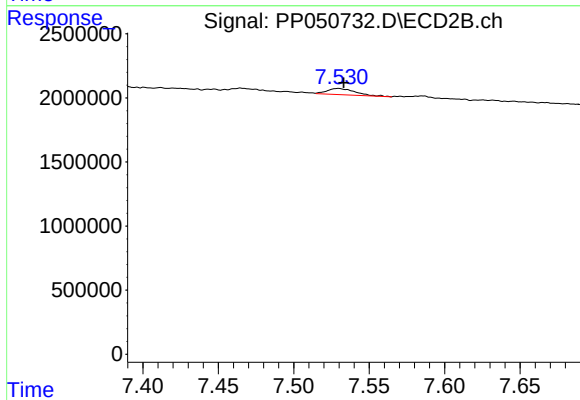
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

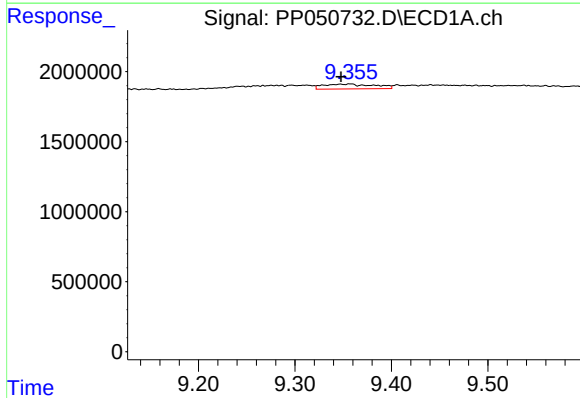
R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 122625
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



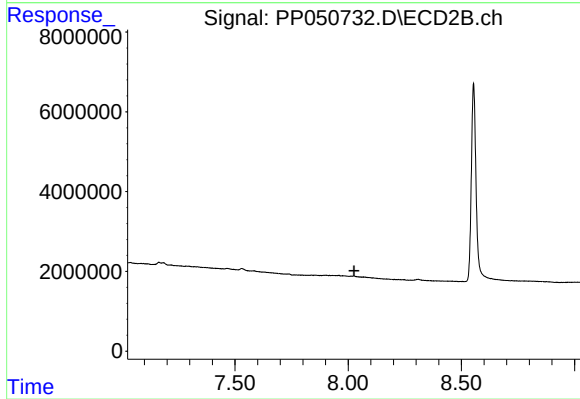
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 620934
Conc: 4.50 ng/ml



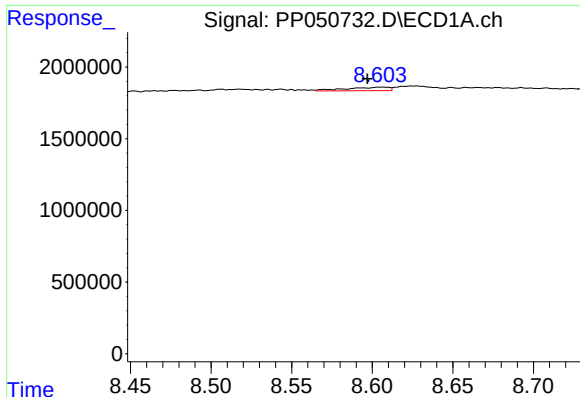
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.009 min
Response: 1274074
Conc: 16.14 ng/ml



#40 AR-1262-5

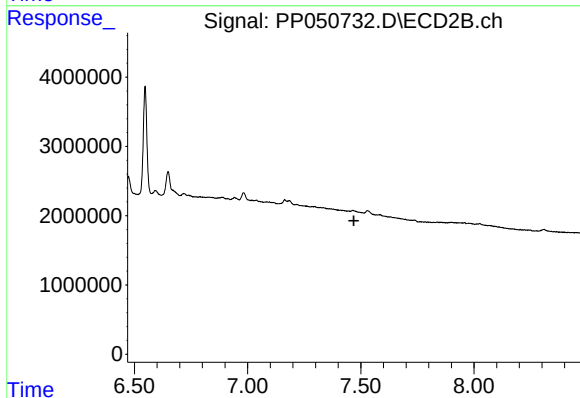
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

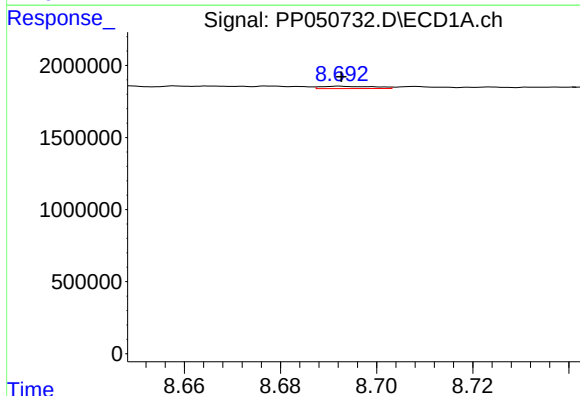
R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 461225
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



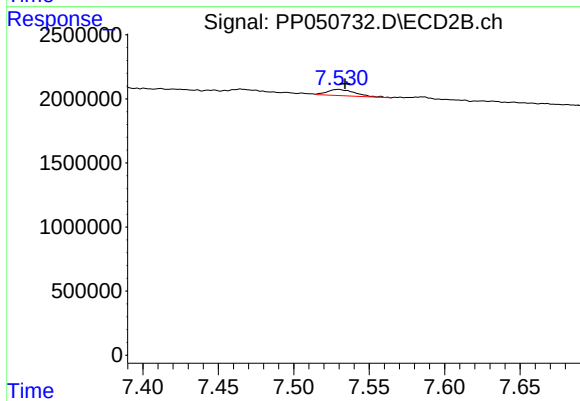
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



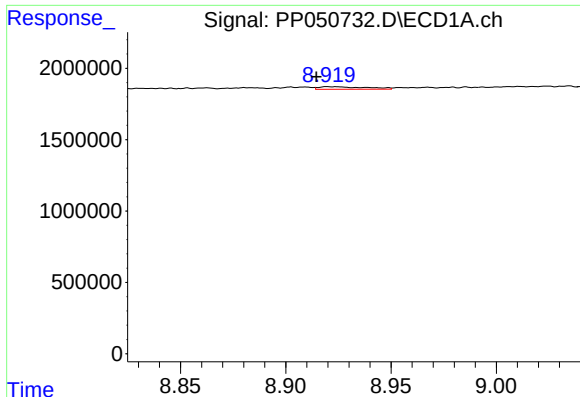
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 122625
Conc: 0.50 ng/ml



#42 AR-1268-2

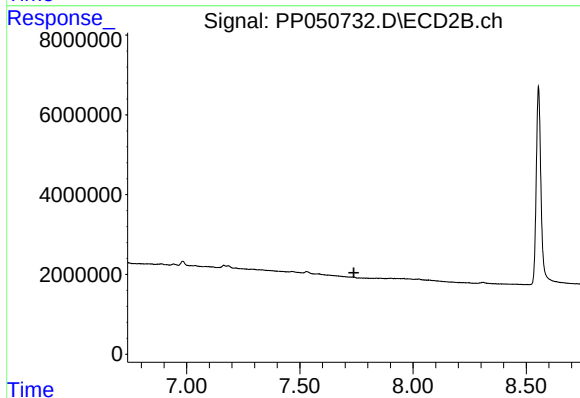
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 620934
Conc: 3.12 ng/ml



#43 AR-1268-3

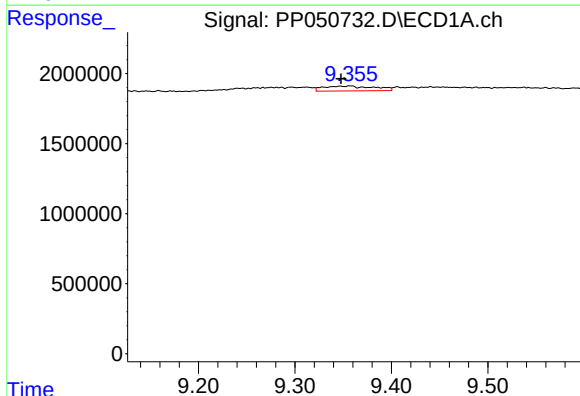
R.T.: 8.921 min
Delta R.T.: 0.006 min
Response: 285093
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



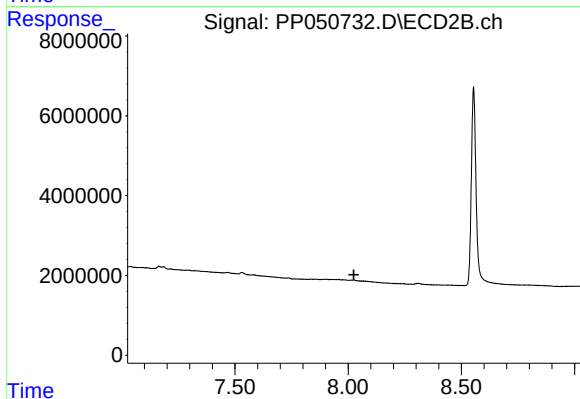
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



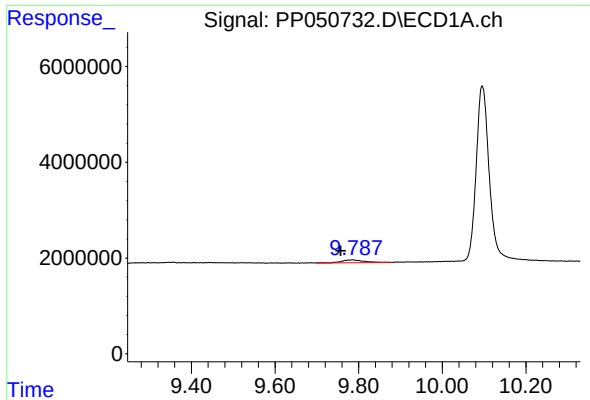
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.009 min
Response: 1274074
Conc: 14.78 ng/ml



#44 AR-1268-4

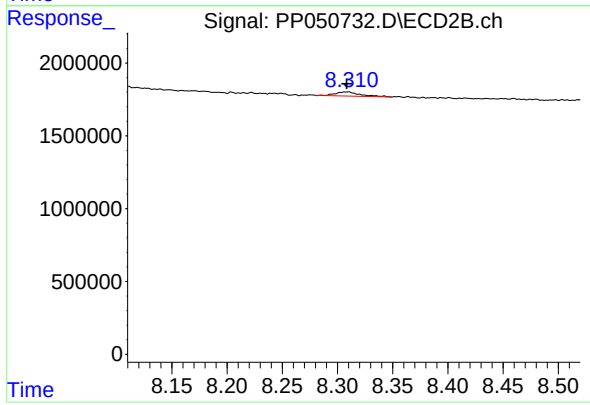
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 2242691
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 462384
Conc: 0.84 ng/ml