

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 10:16
 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 03:52:08 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...	4.348	3.590	76376241	153.5E6	47.449	49.003
2)	SA Decachlor...	10.100	8.554	75301815	68328961	42.763	44.396
Target Compounds							
3)	L1 AR-1016-1	5.525	4.661	17993645	30301321	287.369	298.109
4)	L1 AR-1016-2	5.548	4.679	20474163	31841124	231.206	220.137
5)	L1 AR-1016-3	5.609	4.855	9690188	20085465	177.303	264.689 #
6)	L1 AR-1016-4	5.709	4.895	11831865	40182005	256.578	689.631 #
7)	L1 AR-1016-5	6.004	5.107	29128584	48490160	651.938	634.639
8)	L2 AR-1221-1	4.563	3.798	312654	422561	15.825	11.055 #
9)	L2 AR-1221-2	4.655	3.886	1476365	2302845	99.422	80.645
10)	L2 AR-1221-3	4.726	3.959	1682011	2515503	37.385	29.383
11)	L3 AR-1232-1	4.726	3.959	1682011	2515503	44.996	36.034
12)	L3 AR-1232-2	5.255	4.679	7288513	31841124	402.442	495.267
13)	L3 AR-1232-3	5.548	4.855	20474163	20085465	519.972	598.849
14)	L3 AR-1232-4	5.709	4.936	11831865	42007949	584.784	1425.937 #
15)	L3 AR-1232-5	5.797	5.107	25373980	48490160	1623.039	1472.496
16)	L4 AR-1242-1	5.525	4.661	17993645	30301321	355.031	365.518
17)	L4 AR-1242-2	5.548	4.679	20474163	31841124	283.420	272.660
18)	L4 AR-1242-3	5.609	4.855	9690188	20085465	219.119	327.548 #
19)	L4 AR-1242-4	5.709	4.936	11831865	42007949	317.513	717.599 #
20)	L4 AR-1242-5	6.449	5.457	33279635	65924846	788.591	948.425
21)	L5 AR-1248-1	5.525	4.661	17993645	30301321	445.638	453.379
22)	L5 AR-1248-2	5.797	4.895	25373980	40182005	454.191	465.154
23)	L5 AR-1248-3	6.004	4.936	29128584	42007949	455.351	463.382
24)	L5 AR-1248-4	6.410	5.107	34988962	48490160	442.321	460.064
25)	L5 AR-1248-5	6.449	5.498	33279635	45944507	438.385	462.736
26)	L6 AR-1254-1	6.381	5.457	26709100	65924846	361.006	463.863 #
27)	L6 AR-1254-2	6.607	5.603	34057156	19583024	293.162	165.473 #
28)	L6 AR-1254-3	6.971	6.005	17902876	25526119	144.478	148.346
29)	L6 AR-1254-4	7.258	6.232	13400146	19478824	136.953	184.620 #
30)	L6 AR-1254-5	7.677	6.648	3127638	5082139	31.175	38.167
31)	L7 AR-1260-1	7.131	6.148	2108022	8327376	23.081	73.487 #
32)	L7 AR-1260-2	7.373	6.320	4938633	2339639	43.227	17.416 #
33)	L7 AR-1260-3	7.741	6.473	503292	2888014	5.910	23.974 #
34)	L7 AR-1260-4	7.970	6.942	1865491	252507	19.598	2.848 #
35)	L7 AR-1260-5	8.298	7.183	642409	710668	3.437	3.646
36)	L8 AR-1262-1	7.741	6.715f	503292	861965	4.203	6.378 #
37)	L8 AR-1262-2	8.298	6.942	642409	252507	2.973	2.324
38)	L8 AR-1262-3	8.601	0.000	177218	0	1.803	N.D. #
39)	L8 AR-1262-4	8.683	7.528	605721	748725	9.422	5.431 #
40)	L8 AR-1262-5	9.354	0.000	887296	0	11.241	N.D. #
41)	L9 AR-1268-1	8.601	0.000	177218	0	0.698	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 10:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

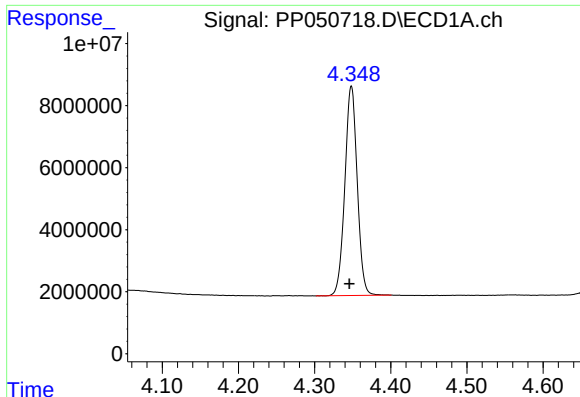
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:52:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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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	8.683	7.528	605721	748725	2.483	3.759 #
43) L9	AR-1268-3	8.928	0.000	398598	0	2.007	N.D. #
44) L9	AR-1268-4	9.354	0.000	887296	0	10.295	N.D. #
45) L9	AR-1268-5	9.787f	8.309	3593489	340740	5.388	0.619 #

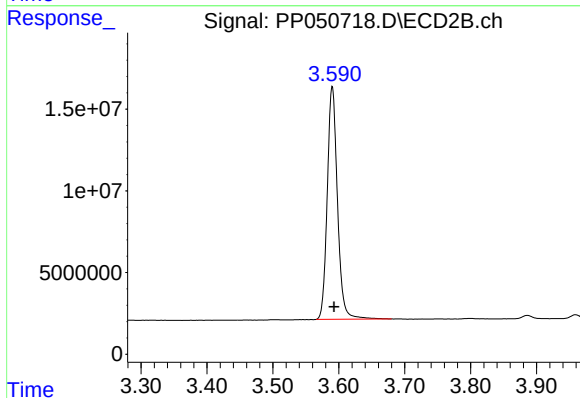
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

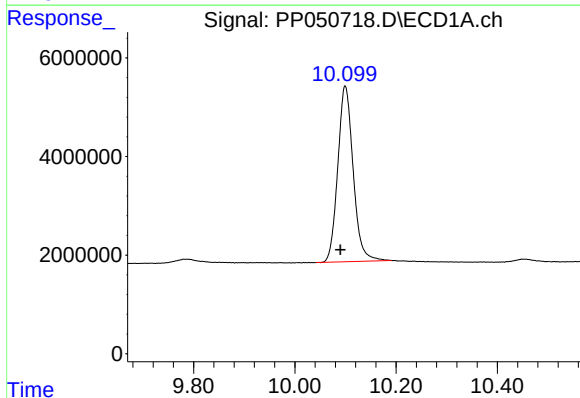
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 76376241
Conc: 47.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



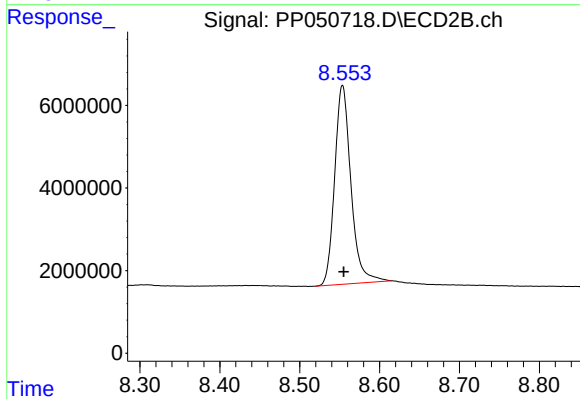
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 153487074
Conc: 49.00 ng/ml



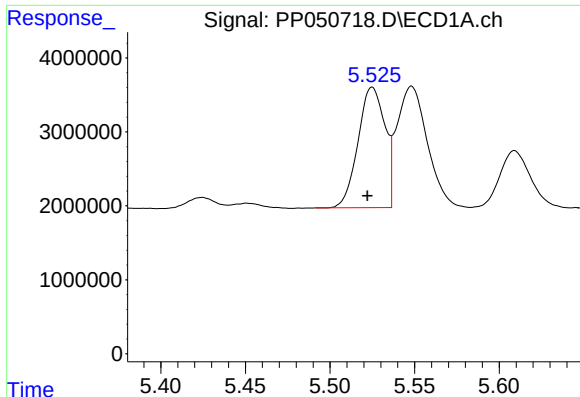
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.010 min
Response: 75301815
Conc: 42.76 ng/ml



#2 Decachlorobiphenyl

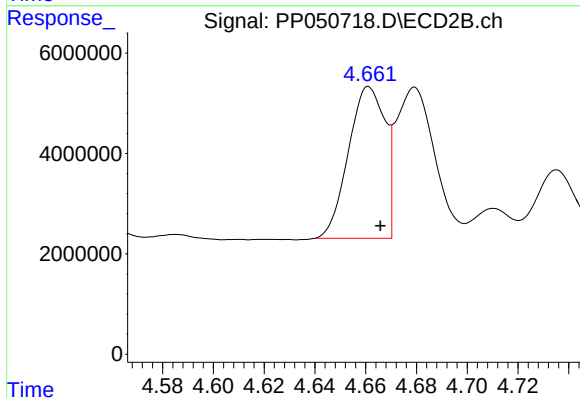
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 68328961
Conc: 44.40 ng/ml



#3 AR-1016-1

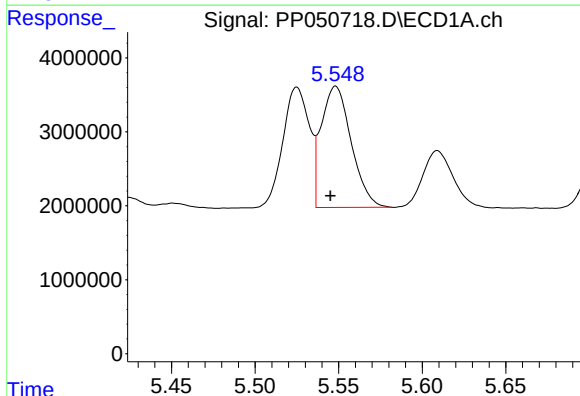
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 17993645
Conc: 287.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



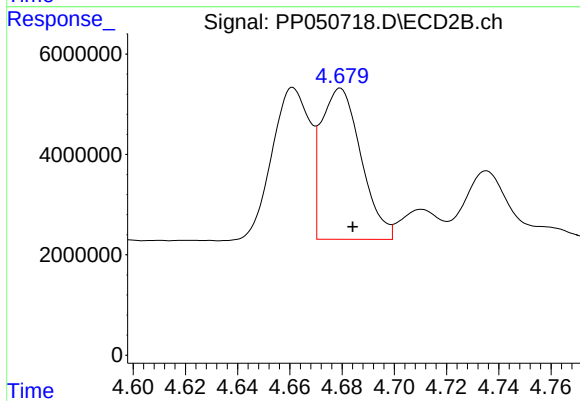
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 30301321
Conc: 298.11 ng/ml



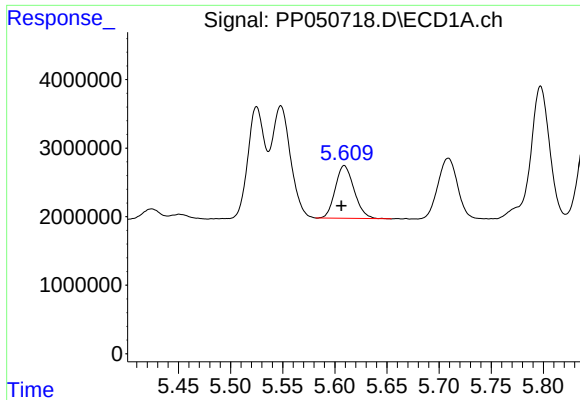
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 20474163
Conc: 231.21 ng/ml



#4 AR-1016-2

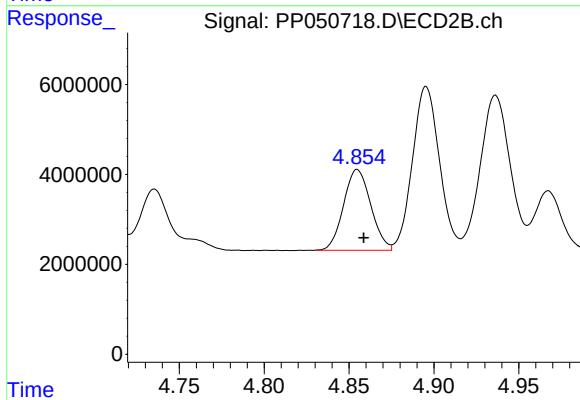
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 31841124
Conc: 220.14 ng/ml



#5 AR-1016-3

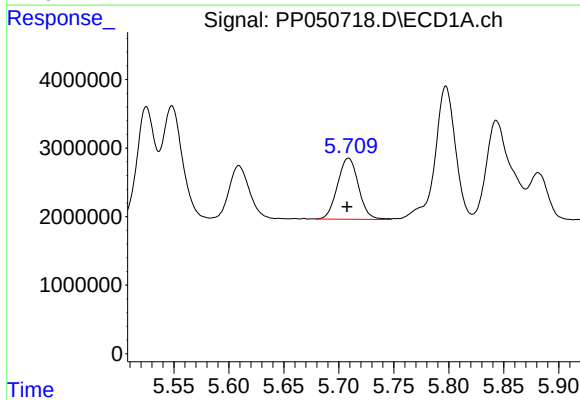
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 9690188
Conc: 177.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



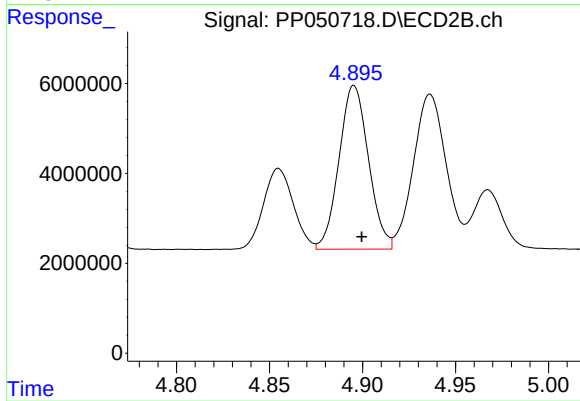
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 20085465
Conc: 264.69 ng/ml



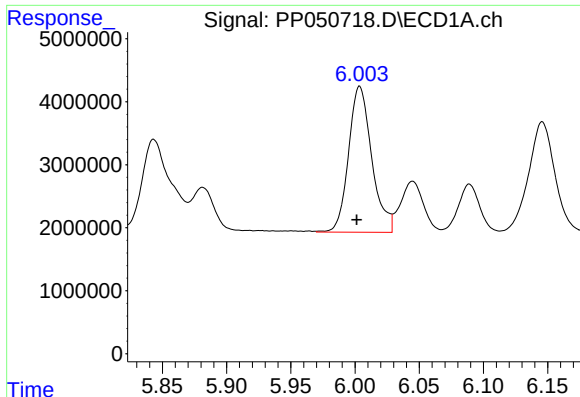
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 11831865
Conc: 256.58 ng/ml



#6 AR-1016-4

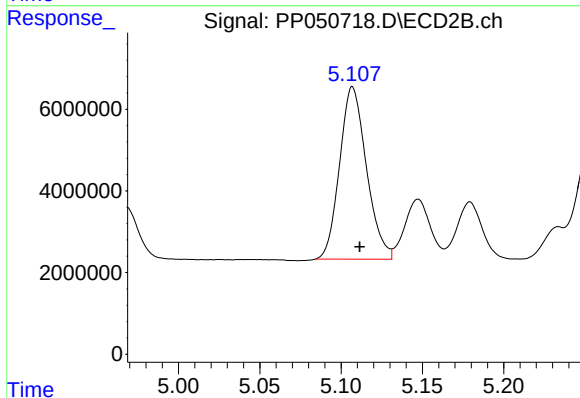
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 40182005
Conc: 689.63 ng/ml



#7 AR-1016-5

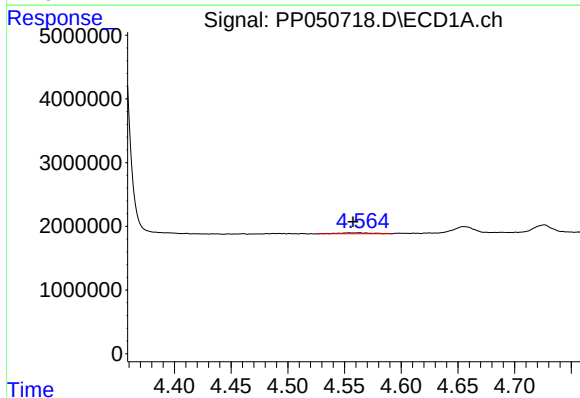
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 29128584
Conc: 651.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



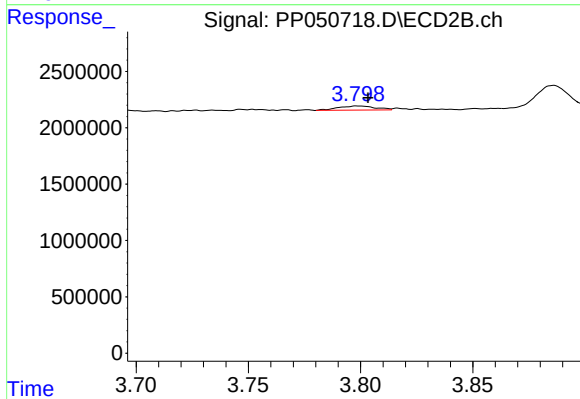
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 48490160
Conc: 634.64 ng/ml



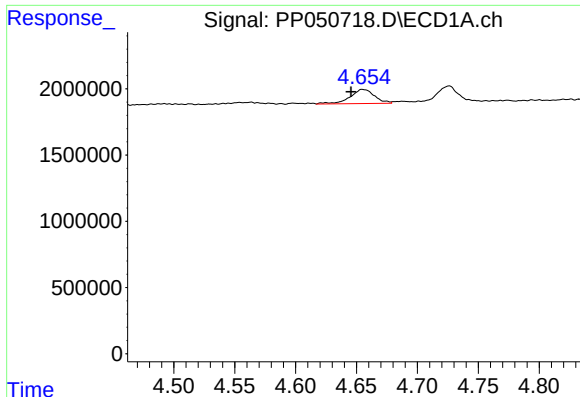
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 312654
Conc: 15.82 ng/ml



#8 AR-1221-1

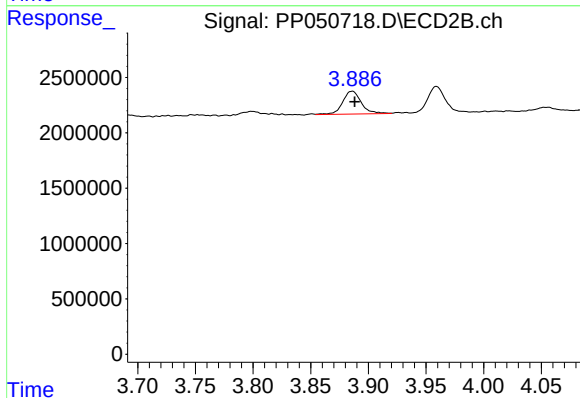
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 422561
Conc: 11.06 ng/ml



#9 AR-1221-2

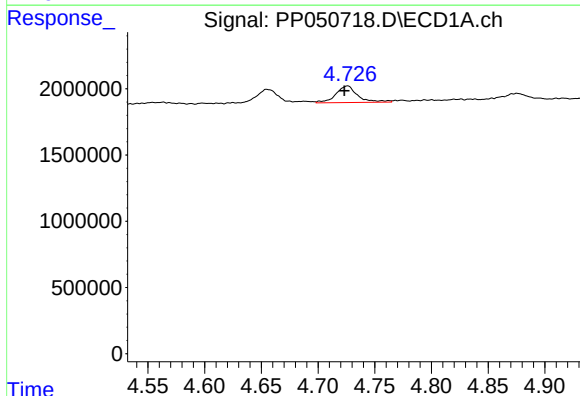
R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 1476365
Conc: 99.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



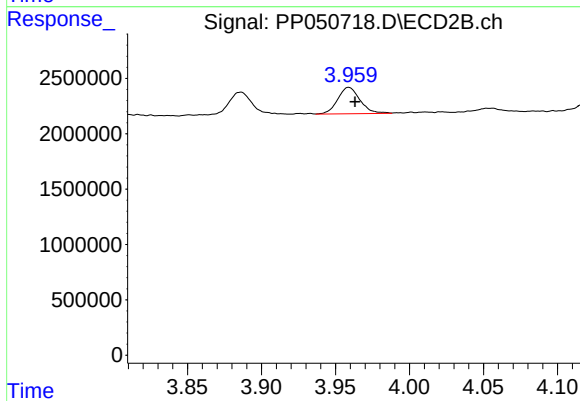
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 2302845
Conc: 80.64 ng/ml



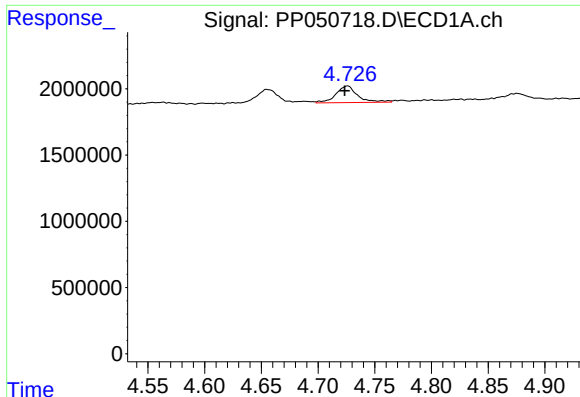
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 1682011
Conc: 37.39 ng/ml



#10 AR-1221-3

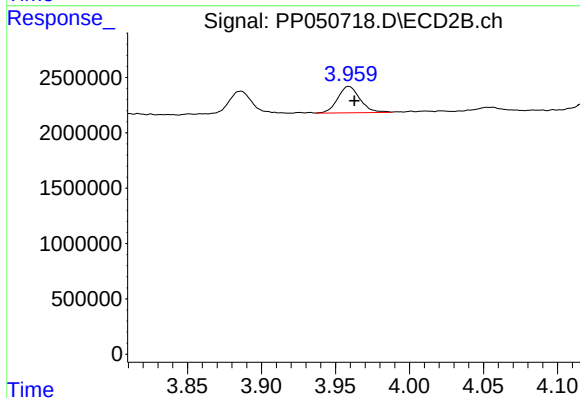
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2515503
Conc: 29.38 ng/ml



#11 AR-1232-1

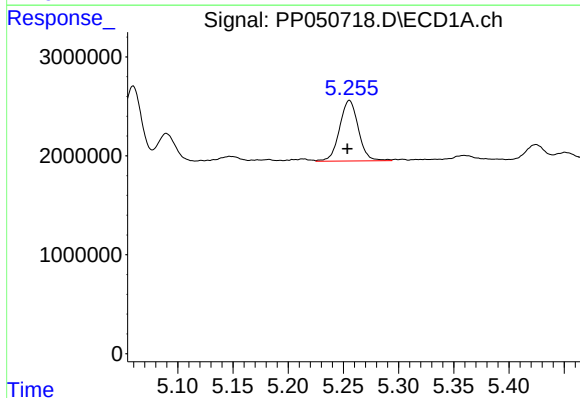
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 1682011
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



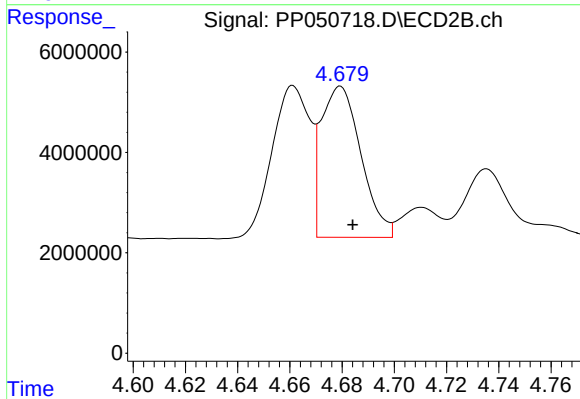
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2515503
Conc: 36.03 ng/ml



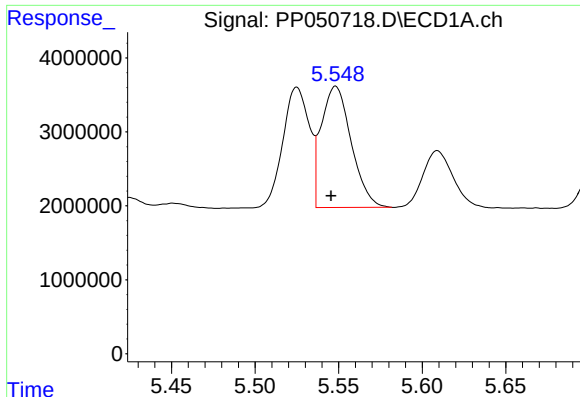
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 7288513
Conc: 402.44 ng/ml



#12 AR-1232-2

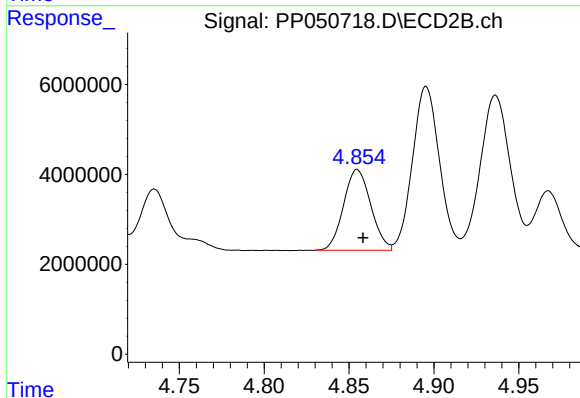
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 31841124
Conc: 495.27 ng/ml



#13 AR-1232-3

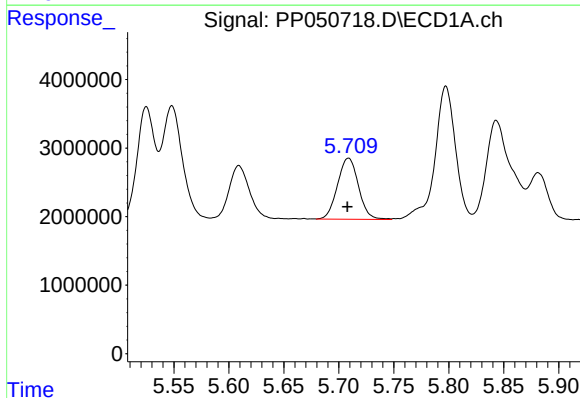
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 20474163
Conc: 519.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



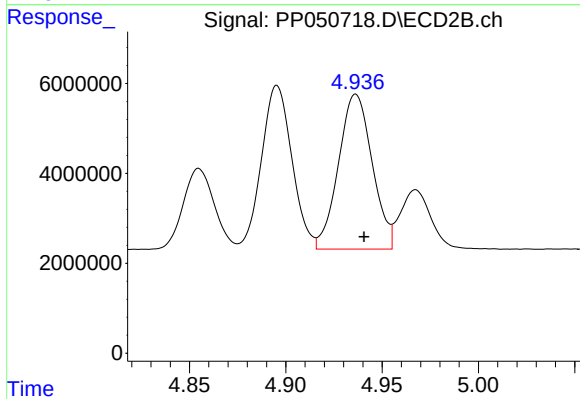
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 20085465
Conc: 598.85 ng/ml



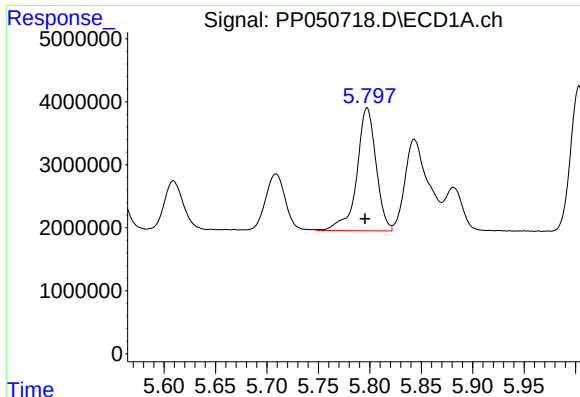
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 11831865
Conc: 584.78 ng/ml



#14 AR-1232-4

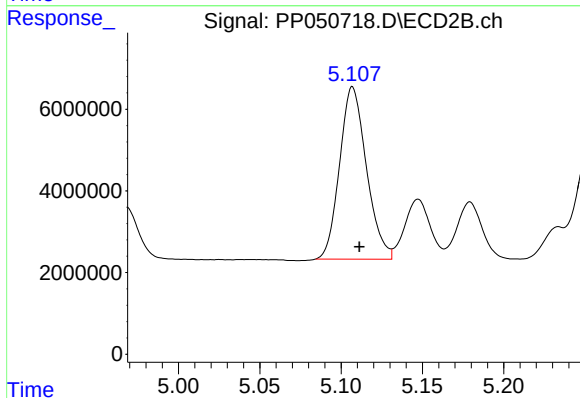
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 42007949
Conc: 1425.94 ng/ml



#15 AR-1232-5

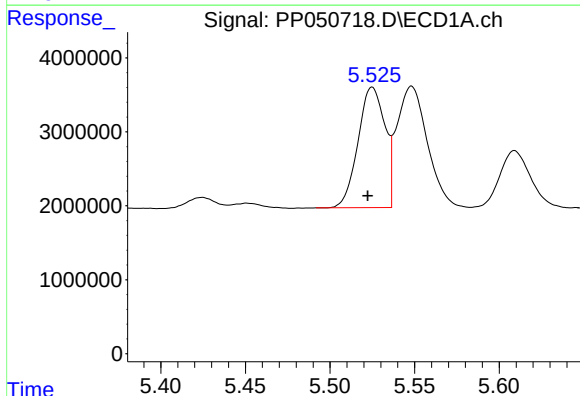
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 25373980
Conc: 1623.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



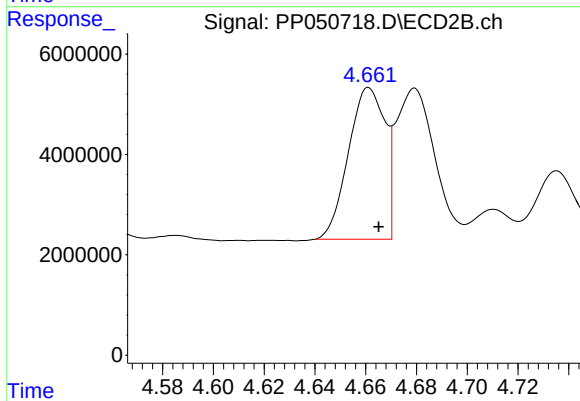
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 48490160
Conc: 1472.50 ng/ml



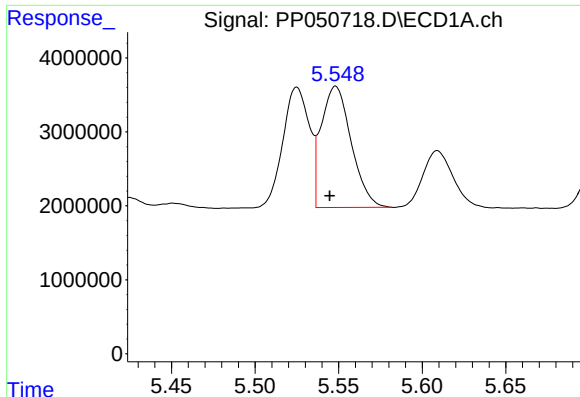
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 17993645
Conc: 355.03 ng/ml



#16 AR-1242-1

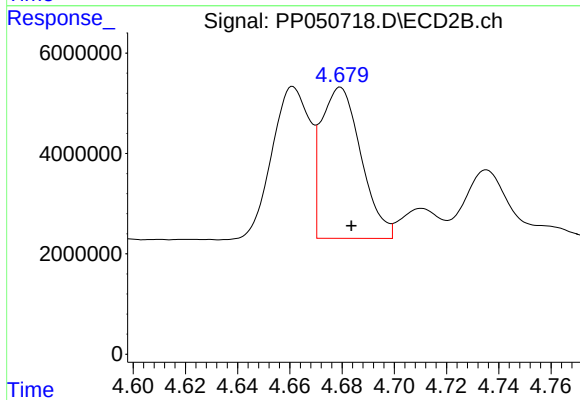
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 30301321
Conc: 365.52 ng/ml



#17 AR-1242-2

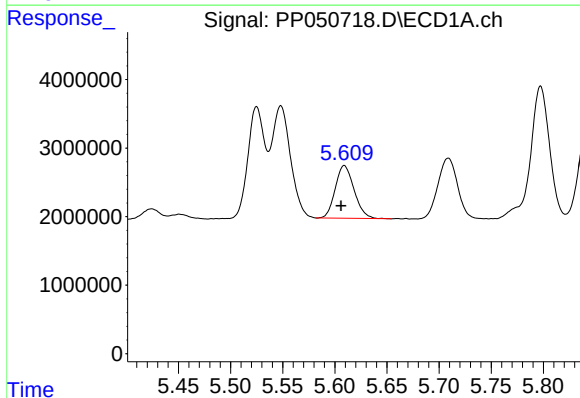
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 20474163
Conc: 283.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



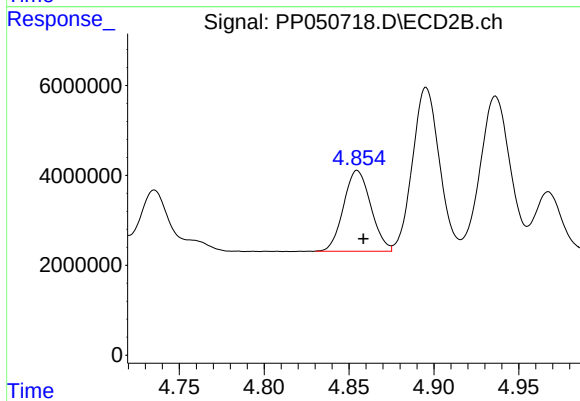
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 31841124
Conc: 272.66 ng/ml



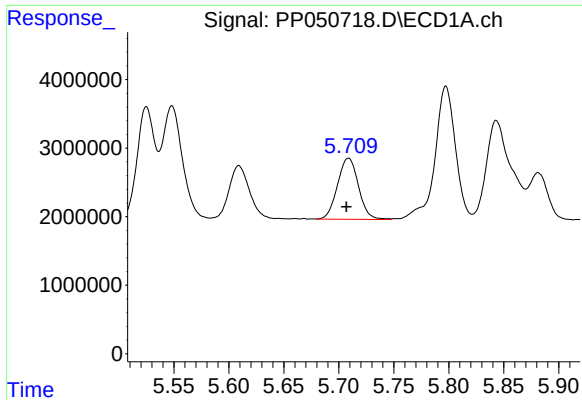
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 9690188
Conc: 219.12 ng/ml



#18 AR-1242-3

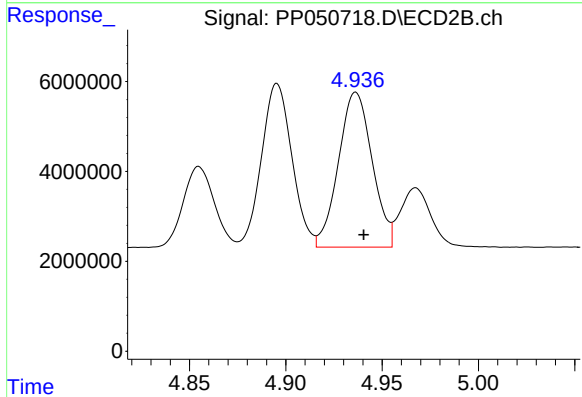
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 20085465
Conc: 327.55 ng/ml



#19 AR-1242-4

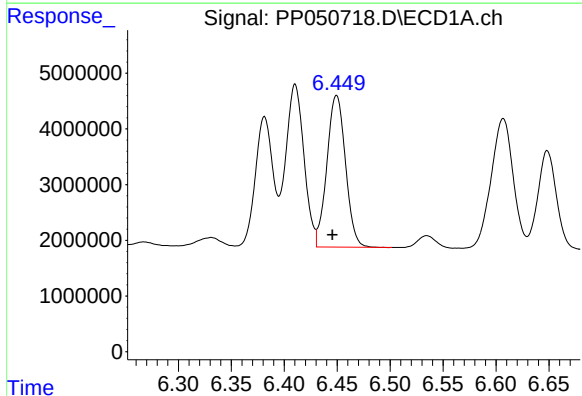
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 11831865
Conc: 317.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



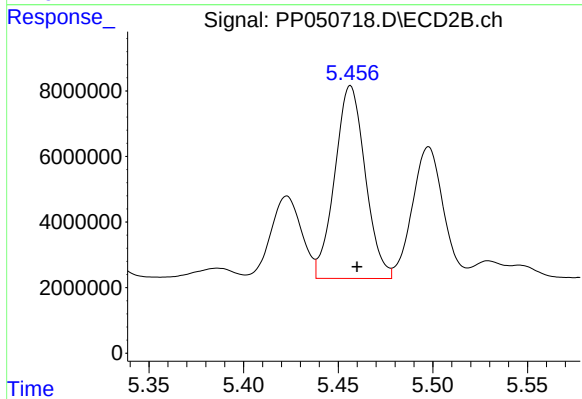
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 42007949
Conc: 717.60 ng/ml



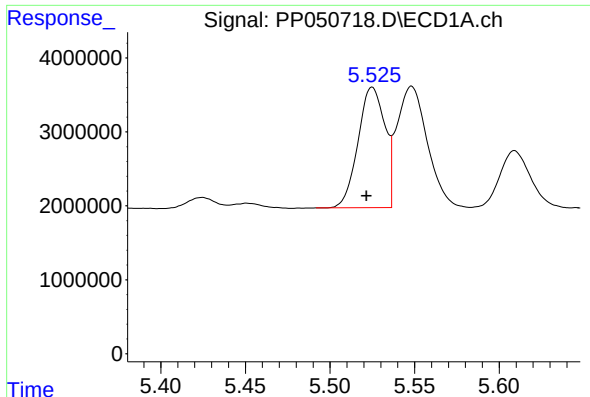
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 33279635
Conc: 788.59 ng/ml



#20 AR-1242-5

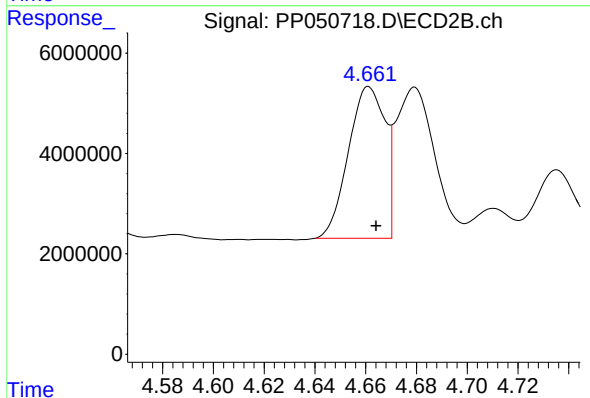
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 65924846
Conc: 948.43 ng/ml



#21 AR-1248-1

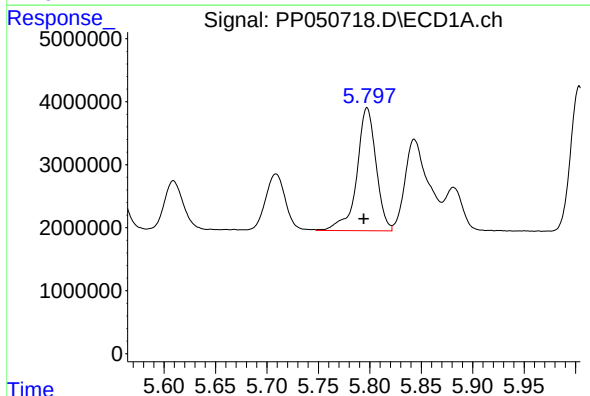
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 17993645
Conc: 445.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



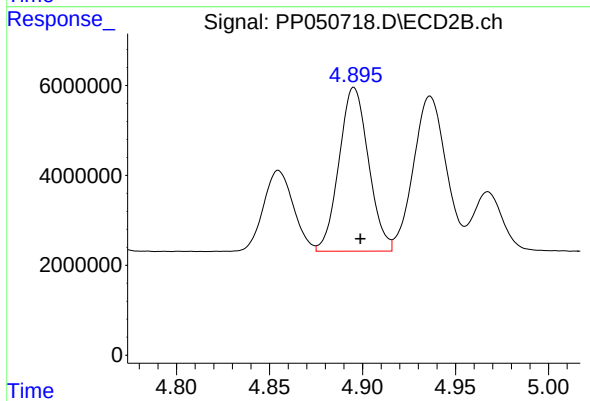
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 30301321
Conc: 453.38 ng/ml



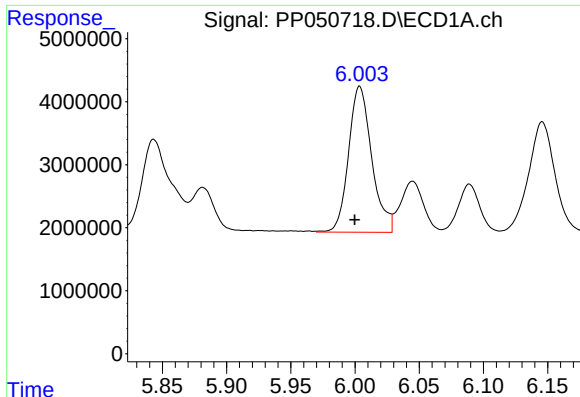
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 25373980
Conc: 454.19 ng/ml



#22 AR-1248-2

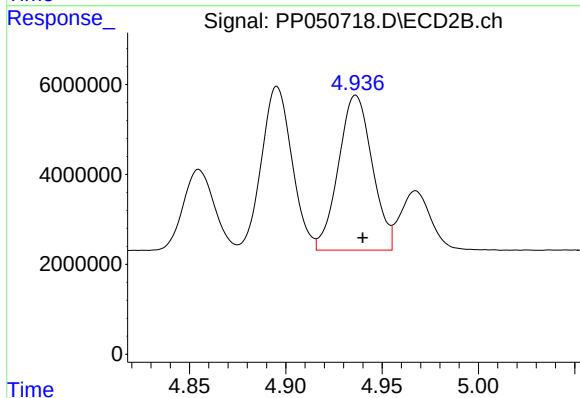
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 40182005
Conc: 465.15 ng/ml



#23 AR-1248-3

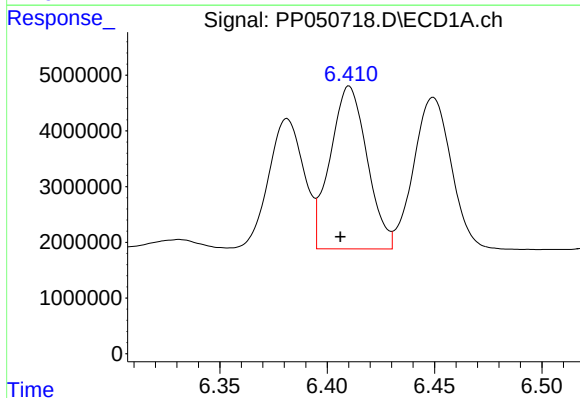
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 29128584
Conc: 455.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



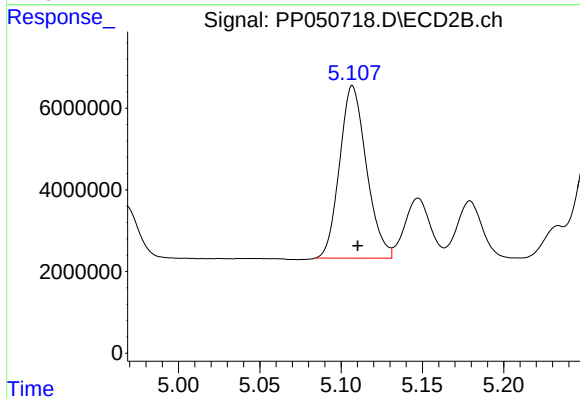
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 42007949
Conc: 463.38 ng/ml



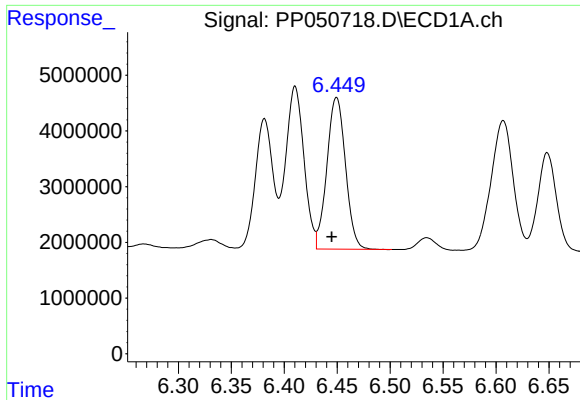
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 34988962
Conc: 442.32 ng/ml



#24 AR-1248-4

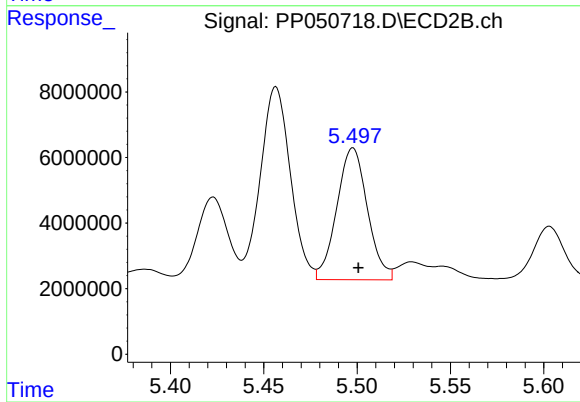
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 48490160
Conc: 460.06 ng/ml



#25 AR-1248-5

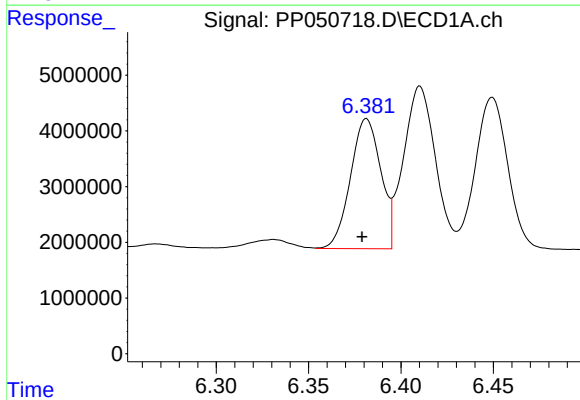
R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 33279635
Conc: 438.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



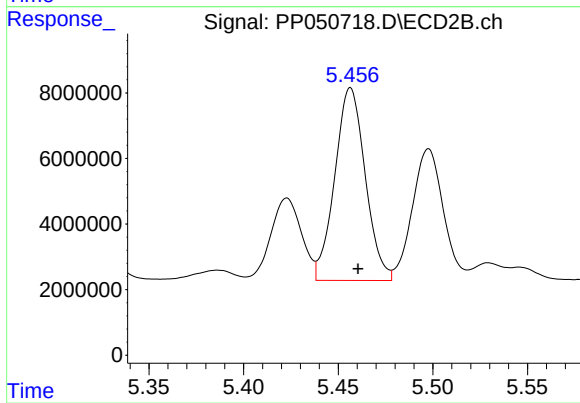
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 45944507
Conc: 462.74 ng/ml



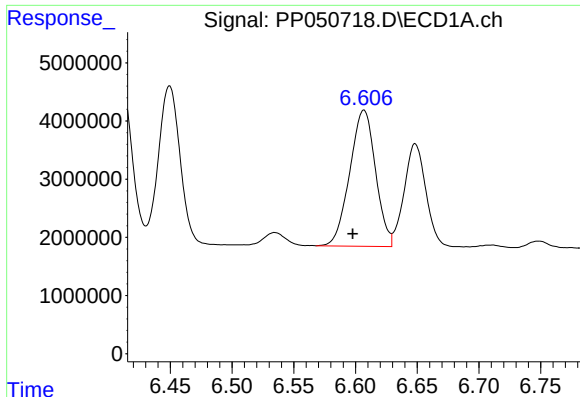
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 26709100
Conc: 361.01 ng/ml



#26 AR-1254-1

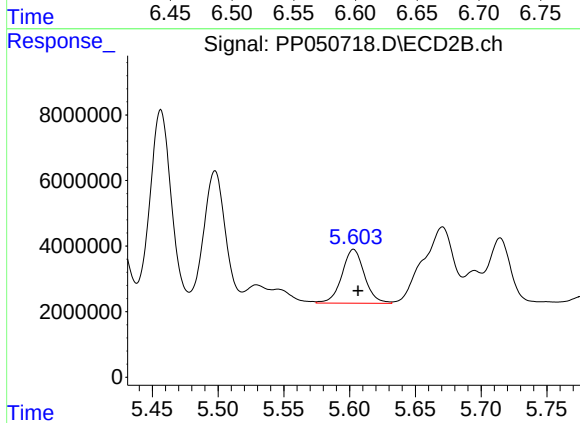
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 65924846
Conc: 463.86 ng/ml



#27 AR-1254-2

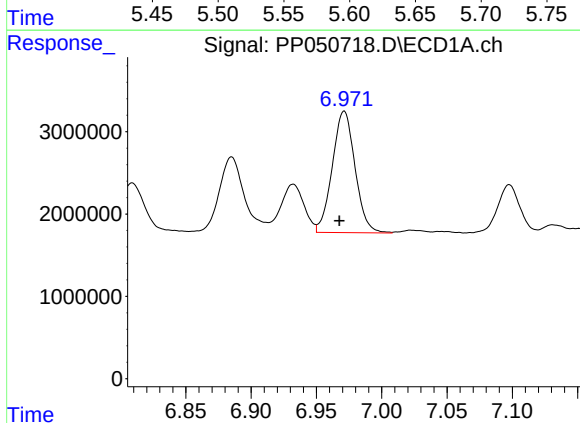
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 34057156
Conc: 293.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



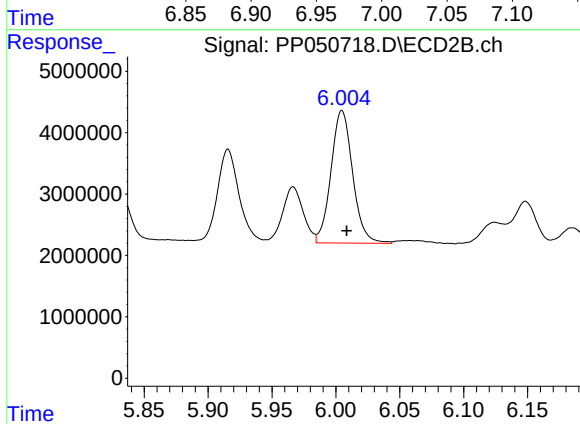
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 19583024
Conc: 165.47 ng/ml



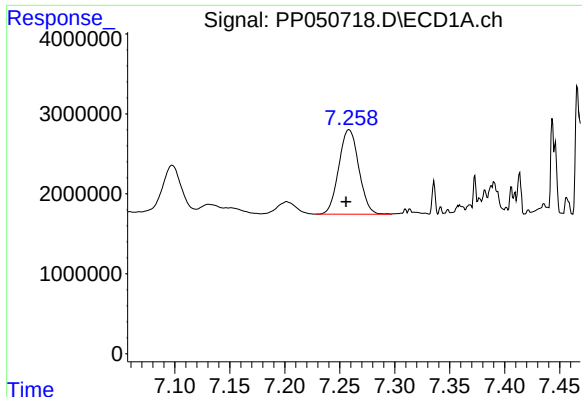
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 17902876
Conc: 144.48 ng/ml



#28 AR-1254-3

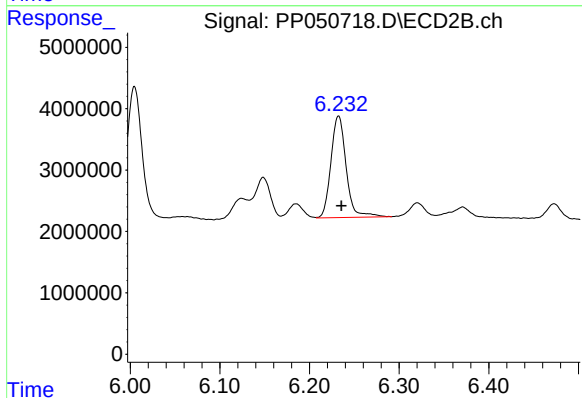
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 25526119
Conc: 148.35 ng/ml



#29 AR-1254-4

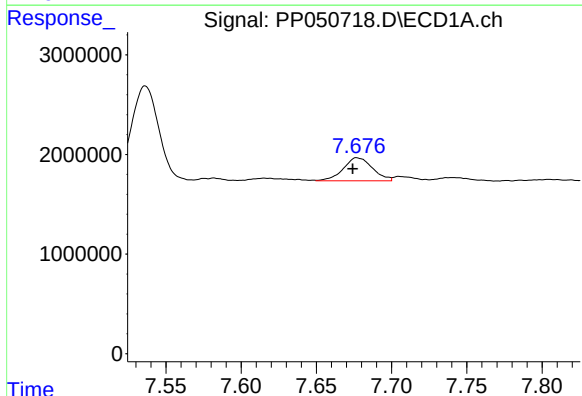
R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 13400146
Conc: 136.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



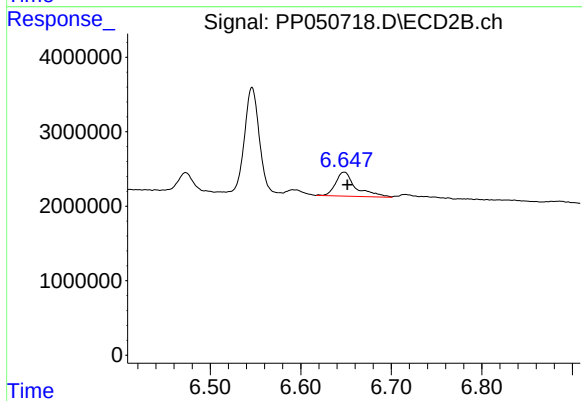
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 19478824
Conc: 184.62 ng/ml



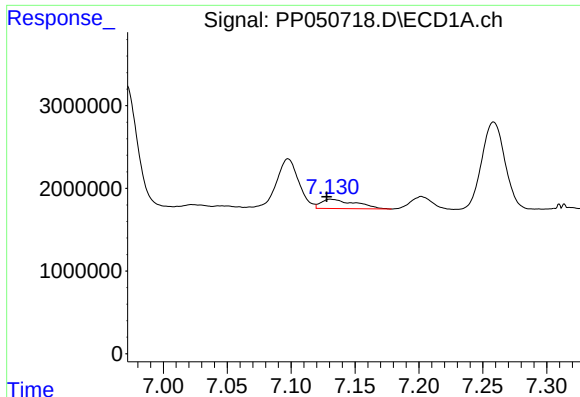
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 3127638
Conc: 31.18 ng/ml



#30 AR-1254-5

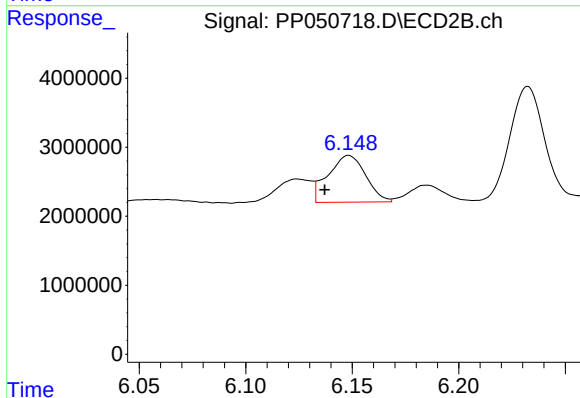
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 5082139
Conc: 38.17 ng/ml



#31 AR-1260-1

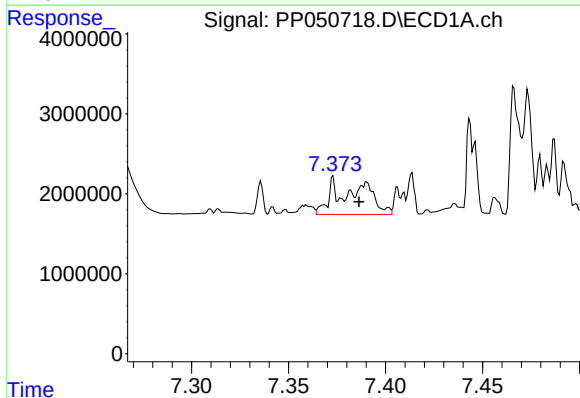
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 2108022
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



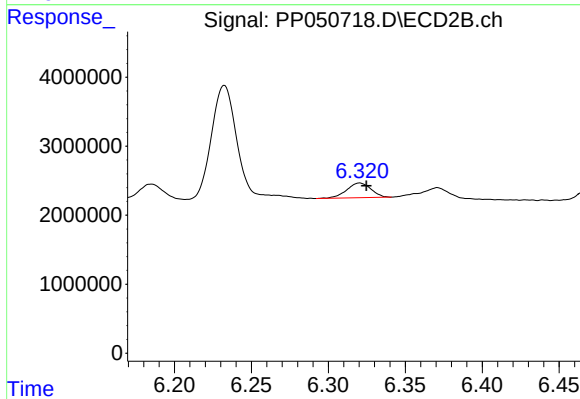
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 8327376
Conc: 73.49 ng/ml



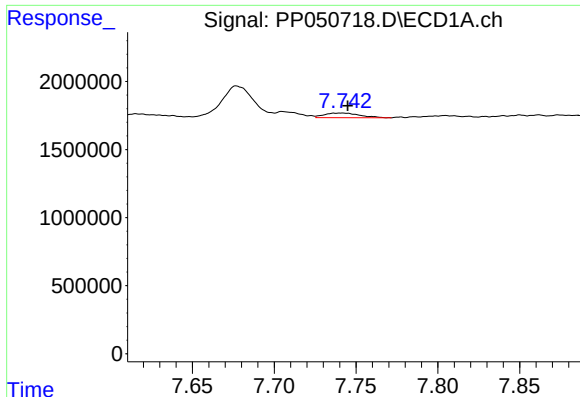
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.013 min
Response: 4938633
Conc: 43.23 ng/ml



#32 AR-1260-2

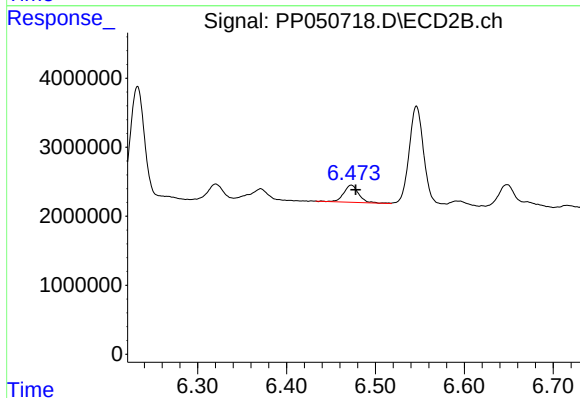
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 2339639
Conc: 17.42 ng/ml



#33 AR-1260-3

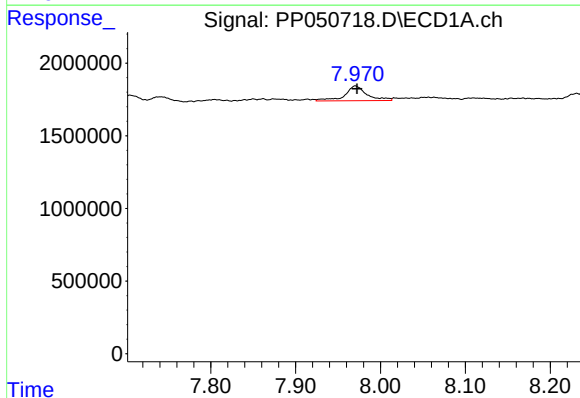
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 503292
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



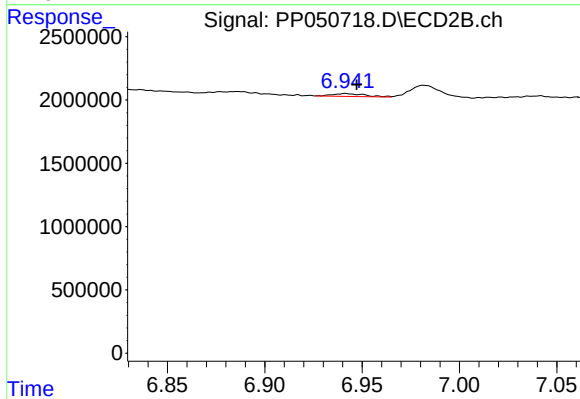
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 2888014
Conc: 23.97 ng/ml



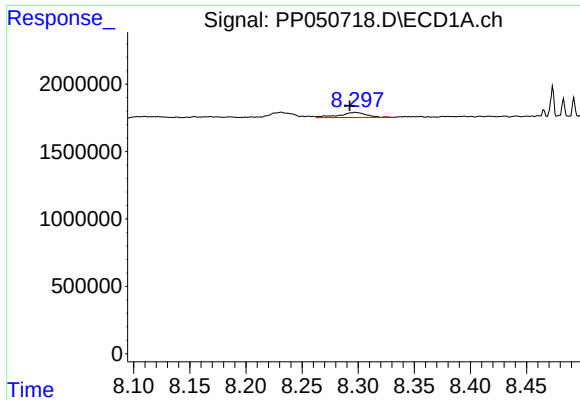
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1865491
Conc: 19.60 ng/ml



#34 AR-1260-4

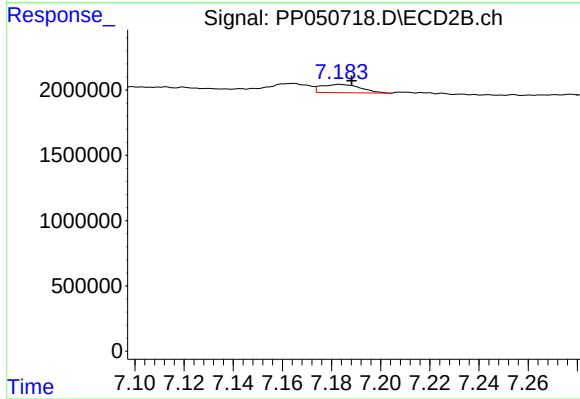
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 252507
Conc: 2.85 ng/ml



#35 AR-1260-5

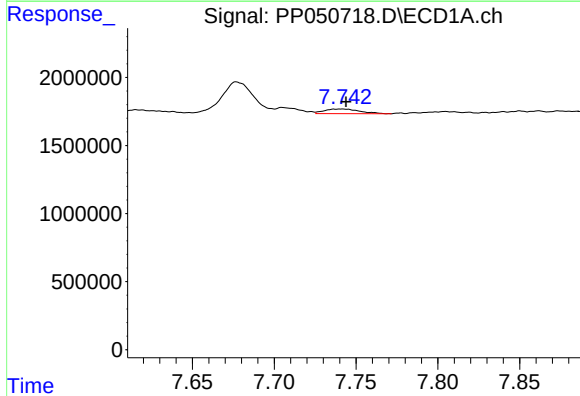
R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 642409
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



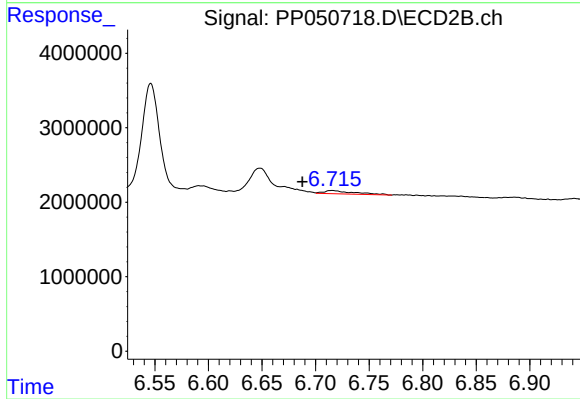
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 710668
Conc: 3.65 ng/ml



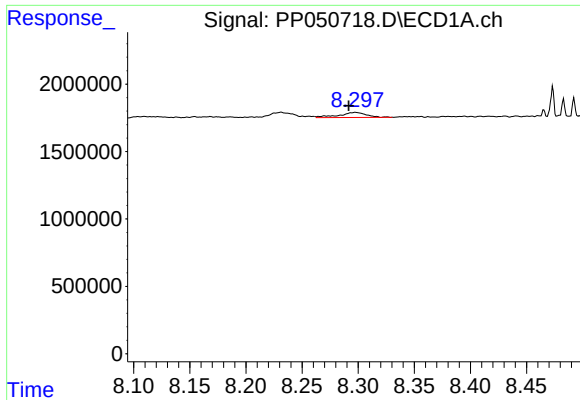
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 503292
Conc: 4.20 ng/ml



#36 AR-1262-1

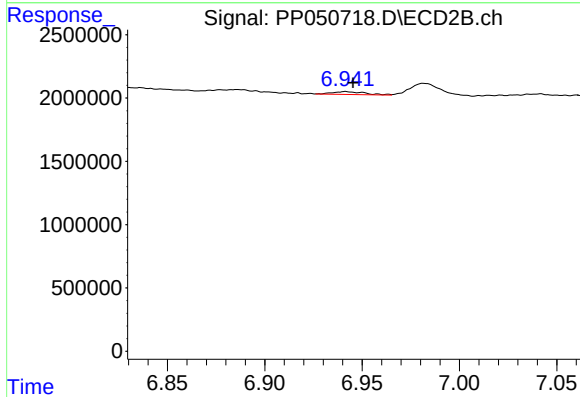
R.T.: 6.715 min
Delta R.T.: 0.027 min
Response: 861965
Conc: 6.38 ng/ml



#37 AR-1262-2

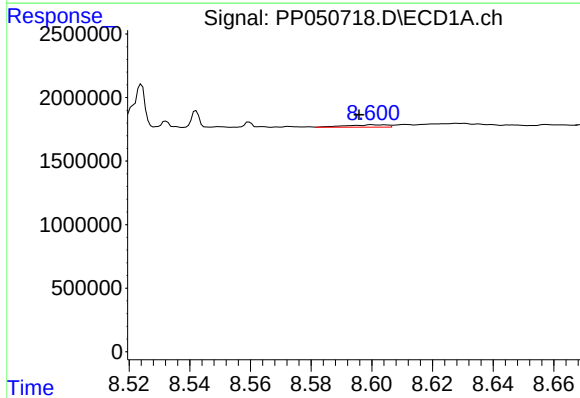
R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 642409
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



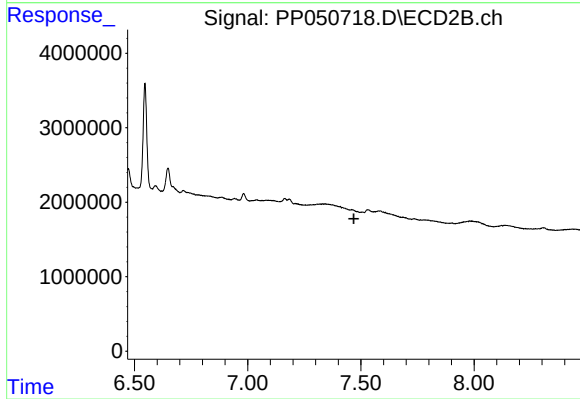
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 252507
Conc: 2.32 ng/ml



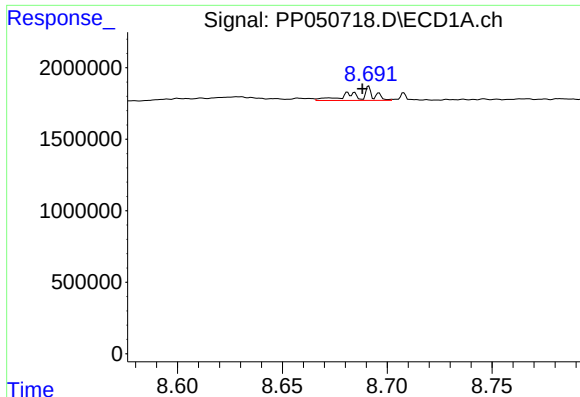
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 177218
Conc: 1.80 ng/ml



#38 AR-1262-3

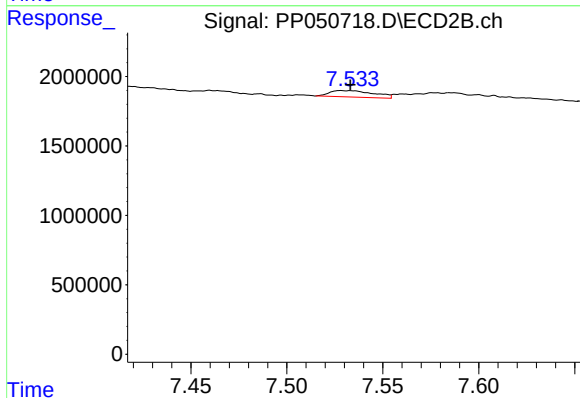
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

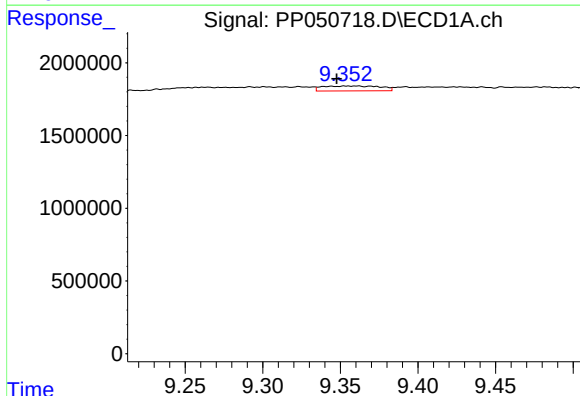
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 605721
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



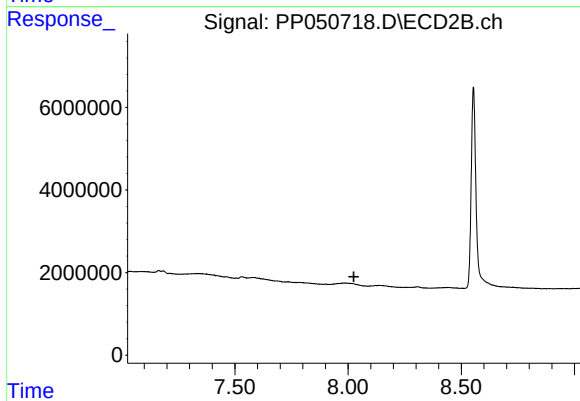
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 748725
Conc: 5.43 ng/ml



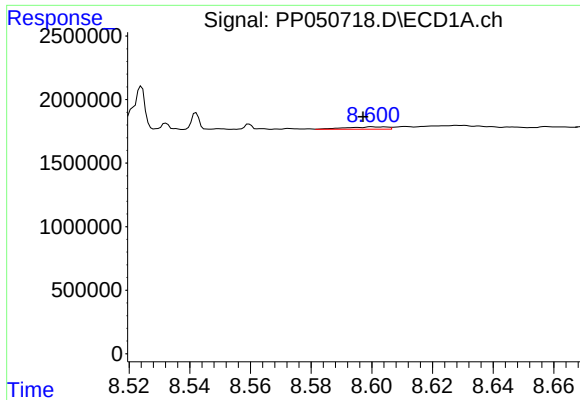
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 887296
Conc: 11.24 ng/ml



#40 AR-1262-5

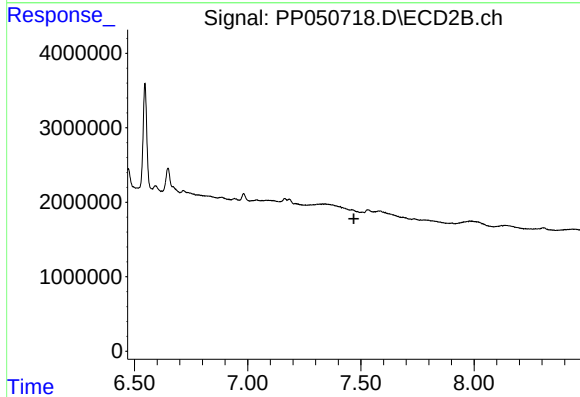
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

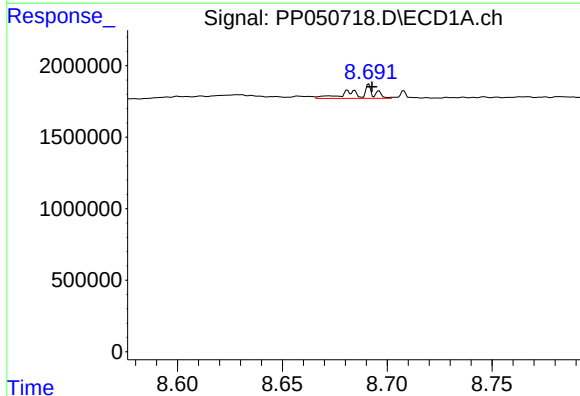
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 177218
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



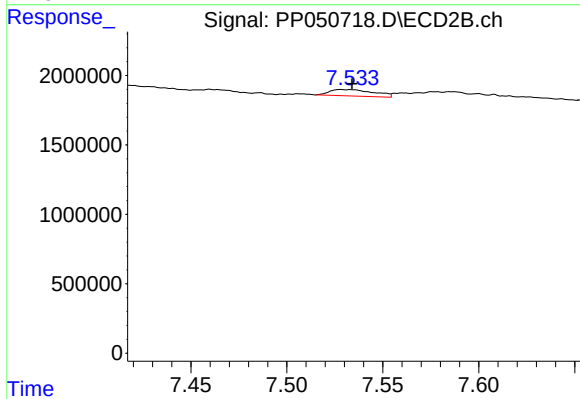
#41 AR-1268-1

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



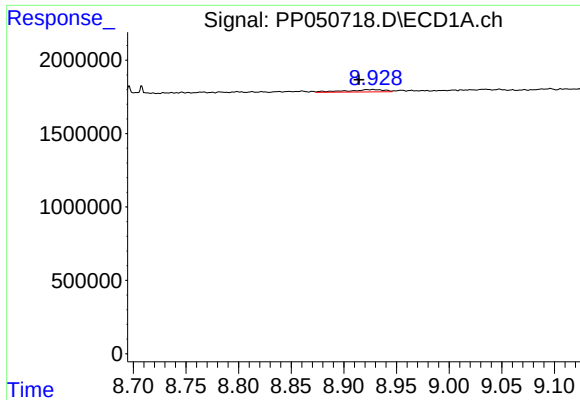
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 605721
Conc: 2.48 ng/ml



#42 AR-1268-2

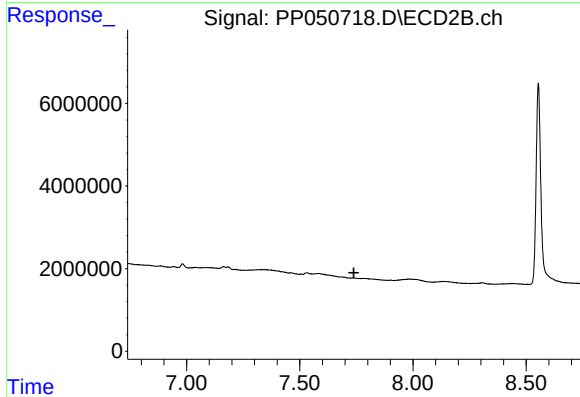
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 748725
Conc: 3.76 ng/ml



#43 AR-1268-3

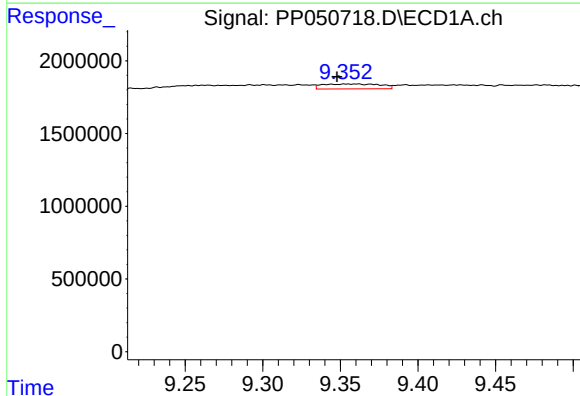
R.T.: 8.928 min
Delta R.T.: 0.013 min
Response: 398598
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



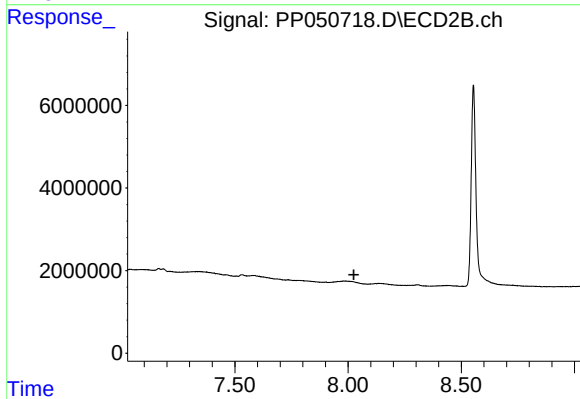
#43 AR-1268-3

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



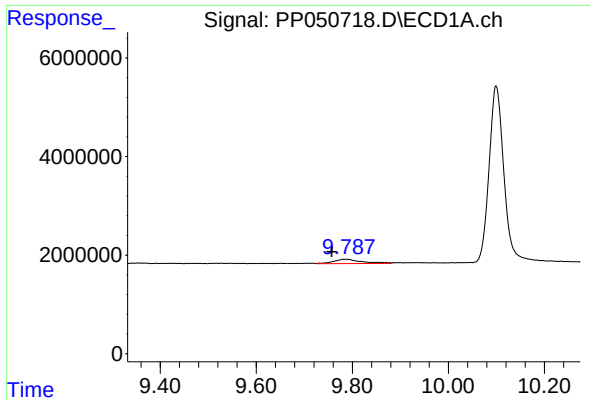
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 887296
Conc: 10.29 ng/ml



#44 AR-1268-4

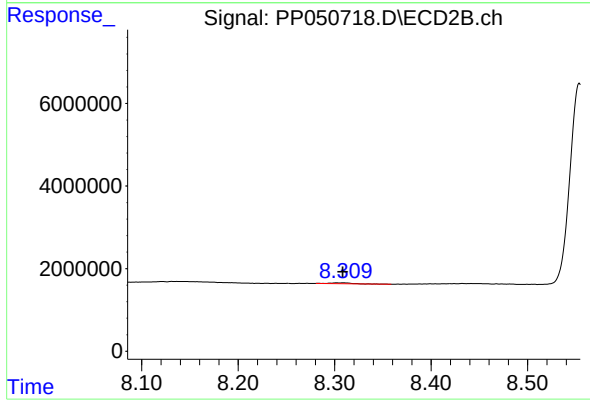
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.029 min
Response: 3593489
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 340740
Conc: 0.62 ng/ml