

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 22:29
 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: Oct 25 01:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.561	3.696	122.5E6	71279660	55.701	52.722
2)	SA Decachlor...	10.530	8.765	80402991	61941022	51.343	41.197
Target Compounds							
3)	L1 AR-1016-1	5.755	4.796	31925766	19278409	444.712	370.423
4)	L1 AR-1016-2	5.755	4.796	31925766	19278409	311.258	269.180
5)	L1 AR-1016-3	5.840	4.993	25537156	14930621	408.659	369.504
6)	L1 AR-1016-4	5.941	5.035	20635910	11902661	403.965	367.977
7)	L1 AR-1016-5	6.240	5.251	21493802	16800554	425.124	402.376
8)	L2 AR-1221-1	4.768	3.911	3269668	2293969	116.404	112.461
9)	L2 AR-1221-2	4.862	3.999	5232608	3386398	251.939	230.524
10)	L2 AR-1221-3	4.940	4.076	17262006	10980089	279.735	261.805
11)	L3 AR-1232-1	4.940	4.076	17262006	10980089	341.228	317.954
12)	L3 AR-1232-2	5.481	4.815	23299561	26284765	873.531	794.823
13)	L3 AR-1232-3	5.755	4.993	31925766	14930621	680.313	805.725
14)	L3 AR-1232-4	5.941	5.078	20635910	14907007	882.022	887.394
15)	L3 AR-1232-5	6.032	5.251	18942687	16800554	971.991	894.372
16)	L4 AR-1242-1	5.755	4.796	31925766	19278409	568.294	477.569
17)	L4 AR-1242-2	5.755	4.815	31925766	26284765	401.330	480.067
18)	L4 AR-1242-3	5.840	4.993	25537156	14930621	514.401	480.624
19)	L4 AR-1242-4	5.941	5.078	20635910	14907007	516.594	474.473
20)	L4 AR-1242-5	6.689	5.606	22428230	18625947	552.745	476.367
21)	L5 AR-1248-1	5.755	4.796	31925766	19278409	735.272	624.415
22)	L5 AR-1248-2	6.032	5.035	18942687	11902661	292.958	271.705
23)	L5 AR-1248-3	6.240	5.078	21493802	14907007	306.113	321.584
24)	L5 AR-1248-4	6.649	5.251	21011178	16800554	274.991	303.920
25)	L5 AR-1248-5	6.689	5.648	22428230	14404094	303.934	276.301
26)	L6 AR-1254-1	6.622	5.606	17092938	18625947	216.123	241.077
27)	L6 AR-1254-2	6.848f	5.755	20946494	5813098	175.832	83.900 #
28)	L6 AR-1254-3	7.215	6.161	10628617	7831159	86.878	69.210
29)	L6 AR-1254-4	7.503	6.392	7332158	4926516	83.302	71.701
30)	L6 AR-1254-5	7.927	6.813	3857694	3115000	38.849	29.121 #
31)	L7 AR-1260-1	7.381	6.307f	2383616	4329372	25.464	52.318 #
32)	L7 AR-1260-2	7.640	6.481	3440090	1872808	31.686	19.019 #
33)	L7 AR-1260-3	7.988	6.636	1452750	1670636	20.902	17.666
34)	L7 AR-1260-4	8.222	0.000	1766129	0	20.703	N.D. #
35)	L7 AR-1260-5	8.573	7.333	616812	350362	3.823	2.089 #
36)	L8 AR-1262-1	7.988	6.883	1452750	179211	11.566	3.759 #
37)	L8 AR-1262-2	8.573	0.000	616812	0	2.788	N.D. #
38)	L8 AR-1262-3	8.881	0.000	442896	0	2.949	N.D. #
39)	L8 AR-1262-4	8.978	7.702	744563	756640	6.583	5.004
41)	L9 AR-1268-1	8.881	0.000	442896	0	1.700	N.D. #
42)	L9 AR-1268-2	8.978f	7.702	744563	756640	3.176	3.527

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 22:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

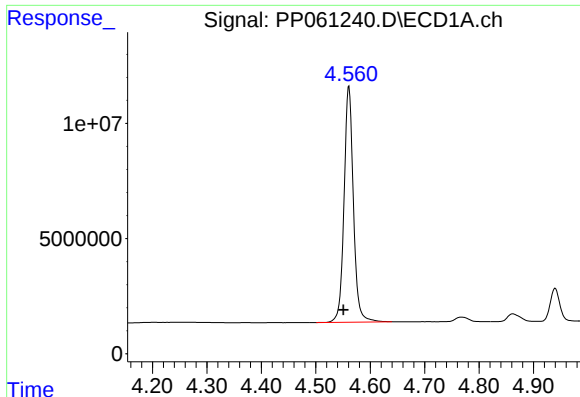
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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
43) L9	AR-1268-3	9.251	7.912	335605	619165	1.641	3.269 #
45) L9	AR-1268-5	10.120f	8.503	801101	688204	1.256	1.246

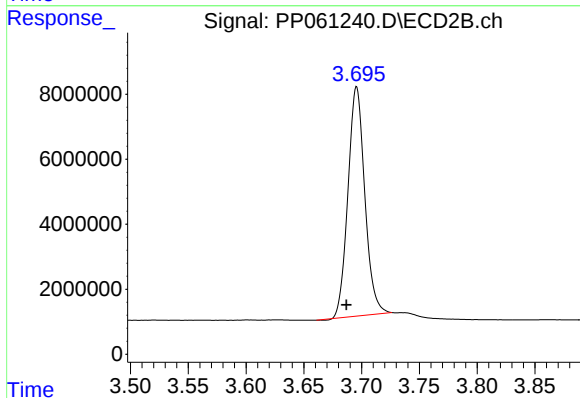
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

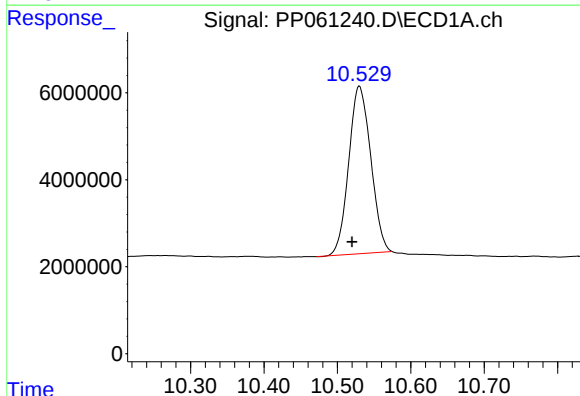
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 122450353
Conc: 55.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



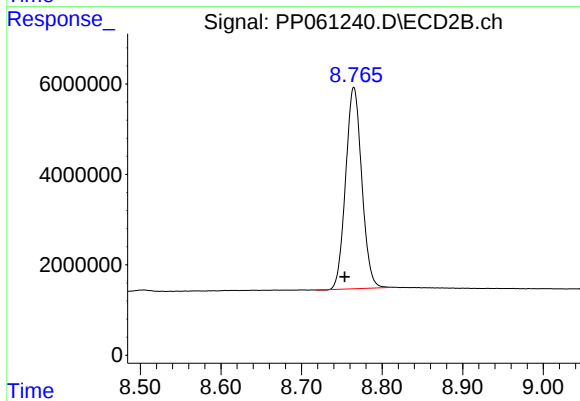
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 71279660
Conc: 52.72 ng/ml



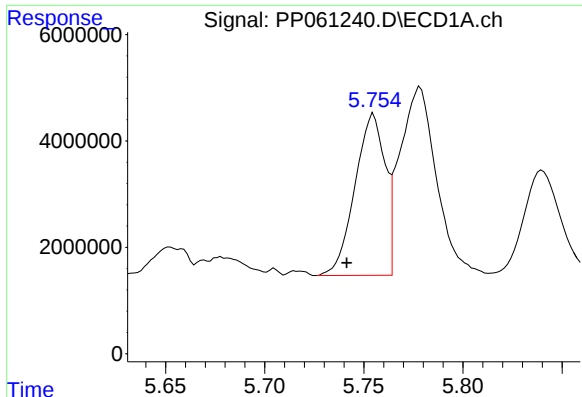
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.010 min
Response: 80402991
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

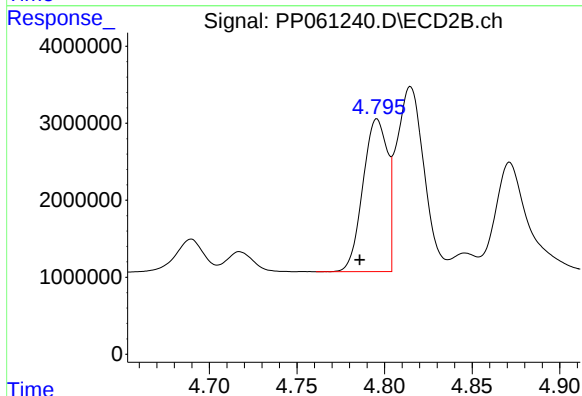
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 61941022
Conc: 41.20 ng/ml



#3 AR-1016-1

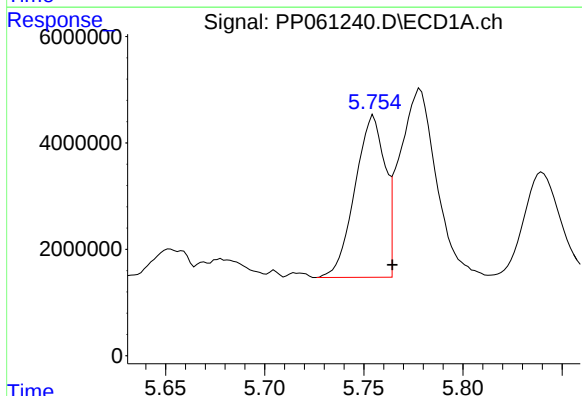
R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 31925766
Conc: 444.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



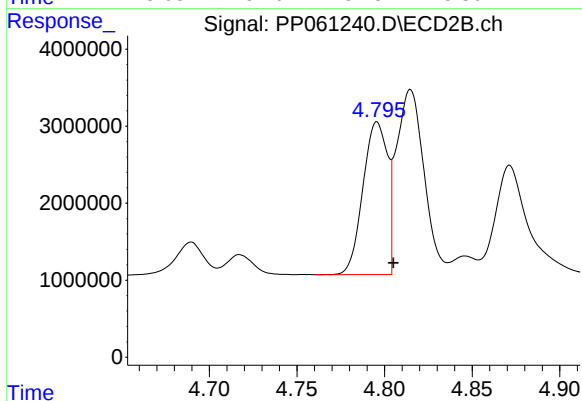
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 19278409
Conc: 370.42 ng/ml



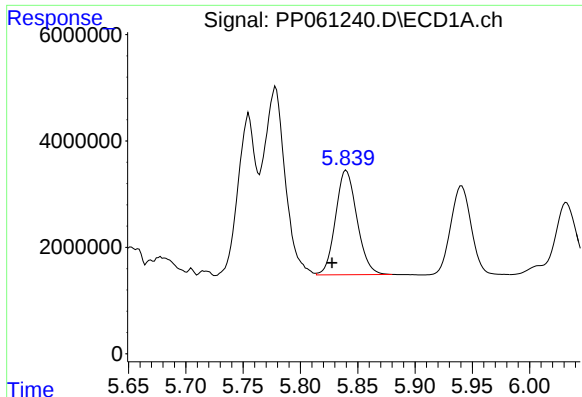
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 31925766
Conc: 311.26 ng/ml



#4 AR-1016-2

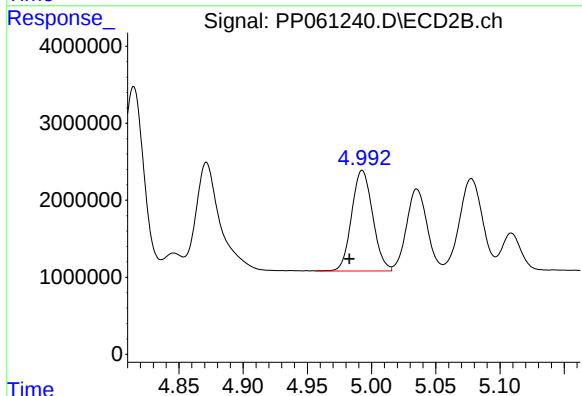
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 19278409
Conc: 269.18 ng/ml



#5 AR-1016-3

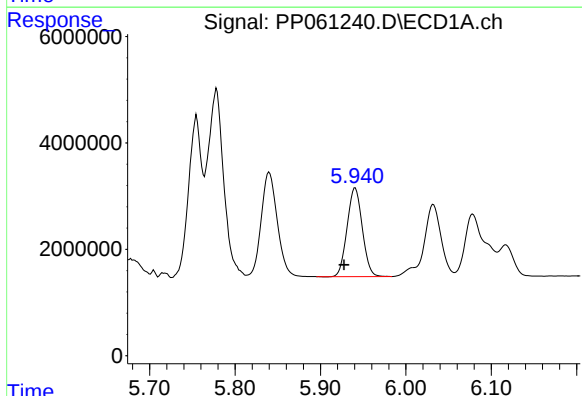
R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 25537156
Conc: 408.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



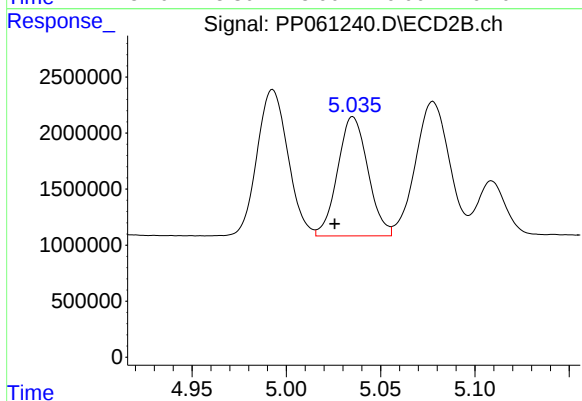
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 14930621
Conc: 369.50 ng/ml



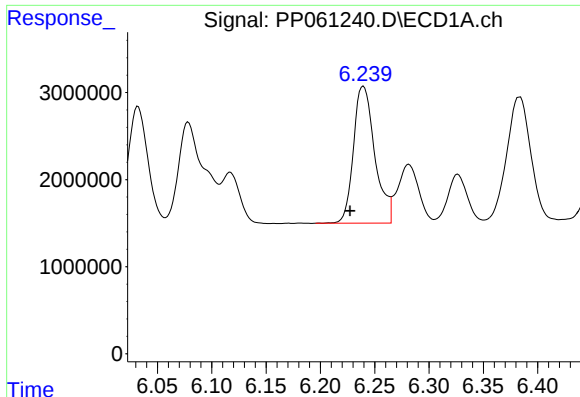
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 20635910
Conc: 403.96 ng/ml



#6 AR-1016-4

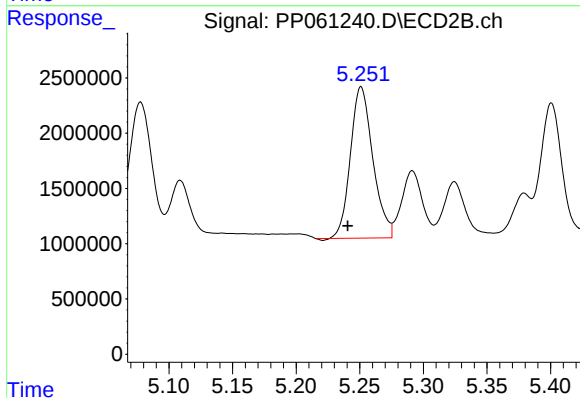
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 11902661
Conc: 367.98 ng/ml



#7 AR-1016-5

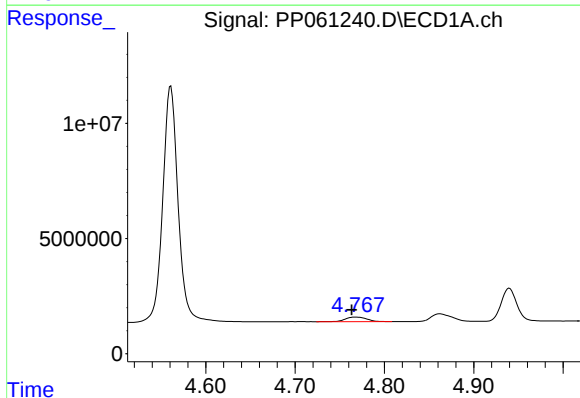
R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 21493802
Conc: 425.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



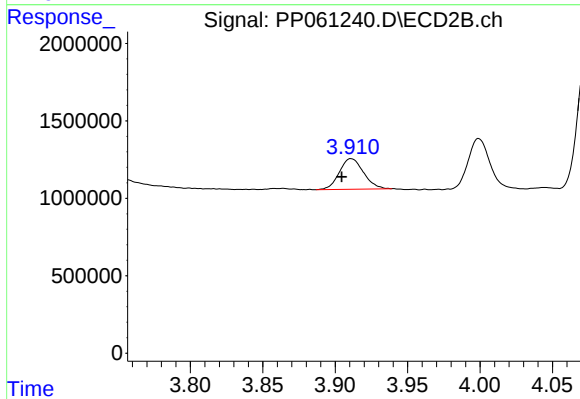
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 16800554
Conc: 402.38 ng/ml



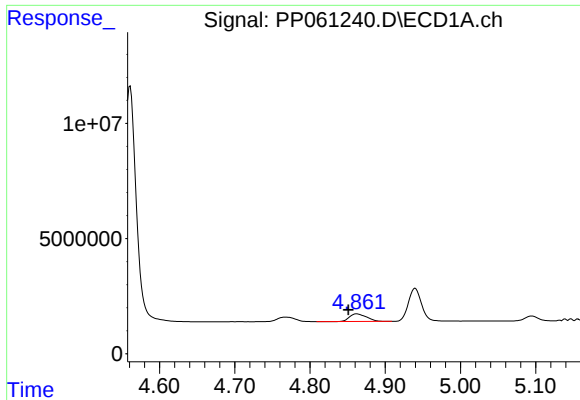
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 3269668
Conc: 116.40 ng/ml



#8 AR-1221-1

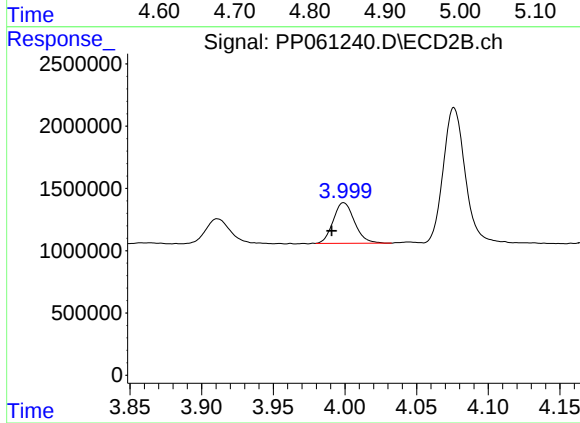
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 2293969
Conc: 112.46 ng/ml



#9 AR-1221-2

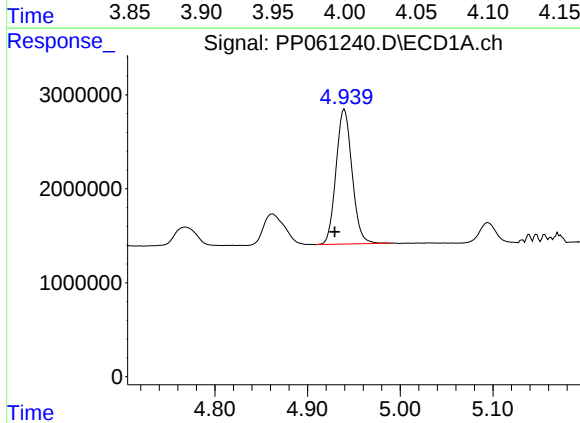
R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 5232608
Conc: 251.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



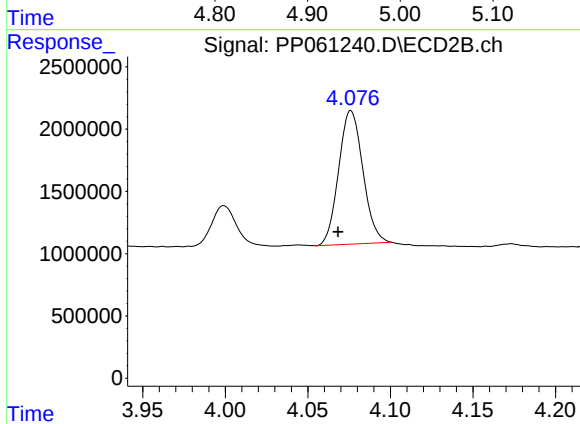
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.008 min
Response: 3386398
Conc: 230.52 ng/ml



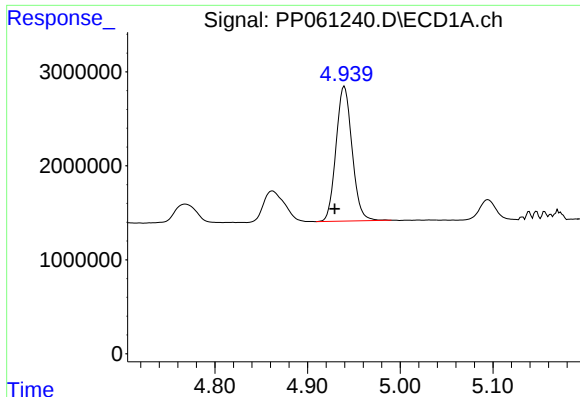
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 17262006
Conc: 279.73 ng/ml



#10 AR-1221-3

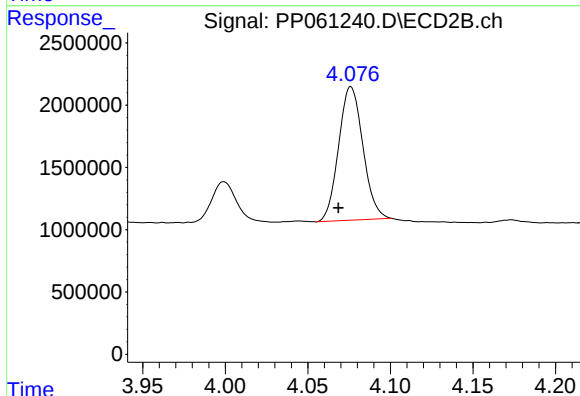
R.T.: 4.076 min
Delta R.T.: 0.008 min
Response: 10980089
Conc: 261.81 ng/ml



#11 AR-1232-1

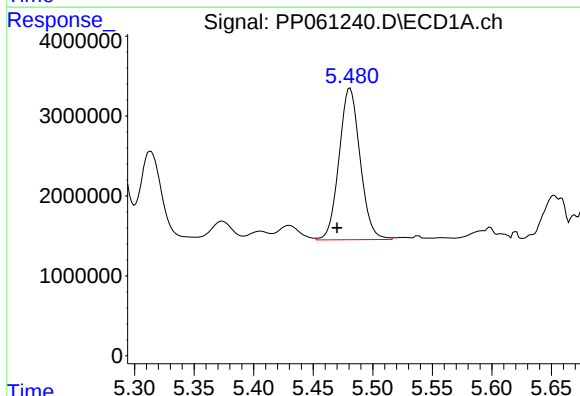
R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 17262006
Conc: 341.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



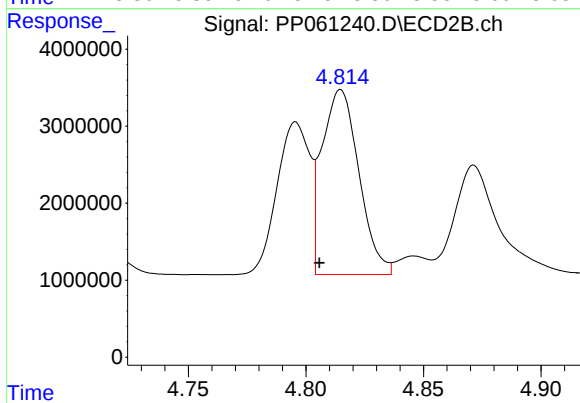
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: 0.008 min
Response: 10980089
Conc: 317.95 ng/ml



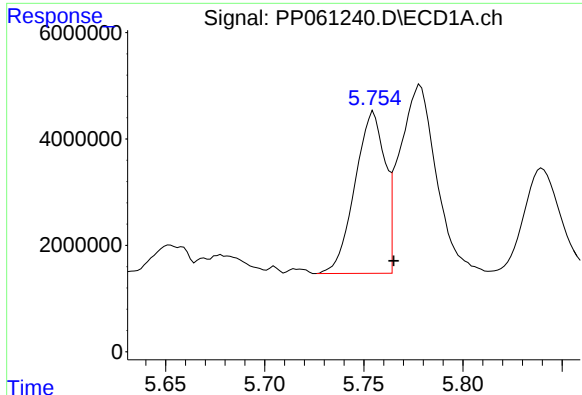
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 23299561
Conc: 873.53 ng/ml



#12 AR-1232-2

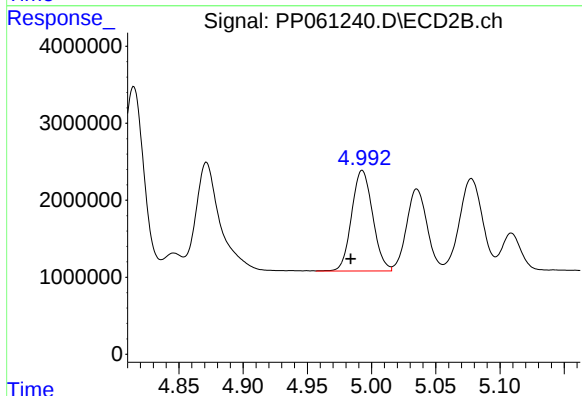
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 26284765
Conc: 794.82 ng/ml



#13 AR-1232-3

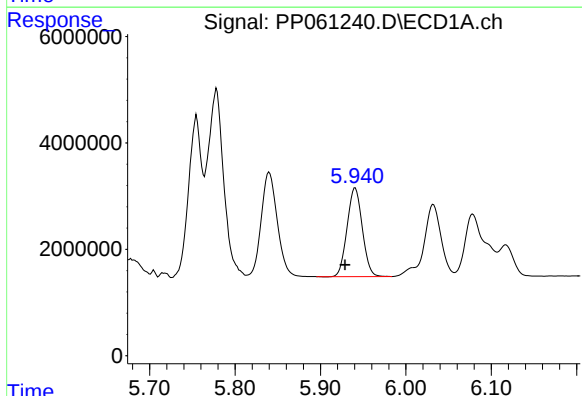
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 31925766
Conc: 680.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



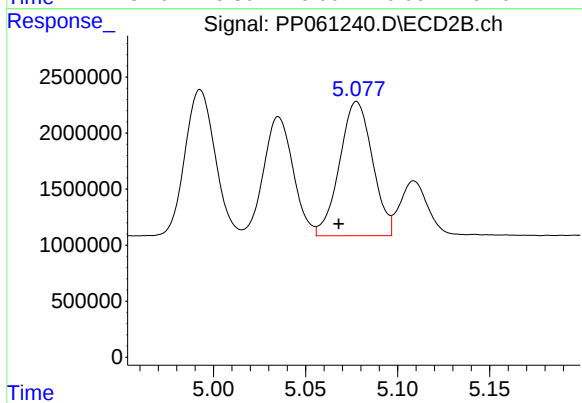
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.009 min
Response: 14930621
Conc: 805.73 ng/ml



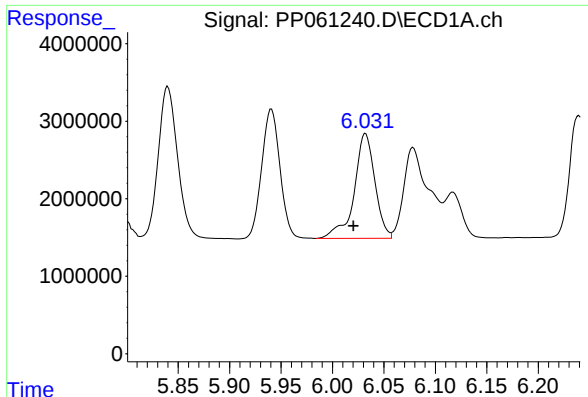
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 20635910
Conc: 882.02 ng/ml



#14 AR-1232-4

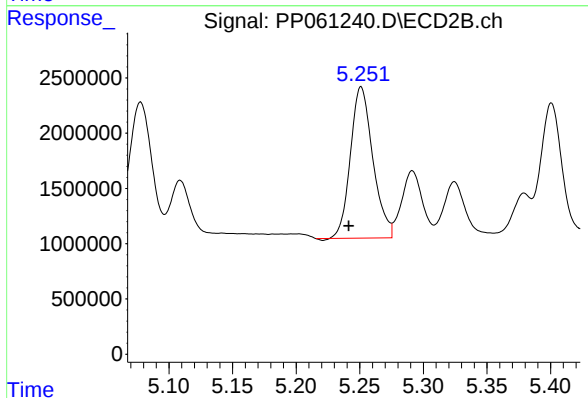
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 14907007
Conc: 887.39 ng/ml



#15 AR-1232-5

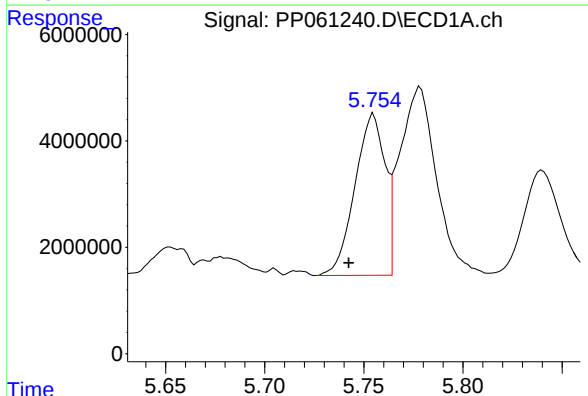
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 18942687
Conc: 971.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



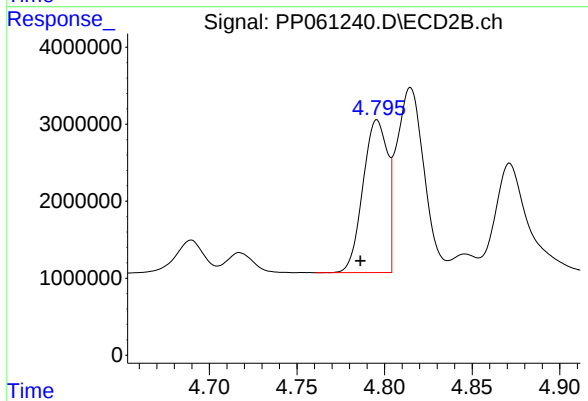
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 16800554
Conc: 894.37 ng/ml



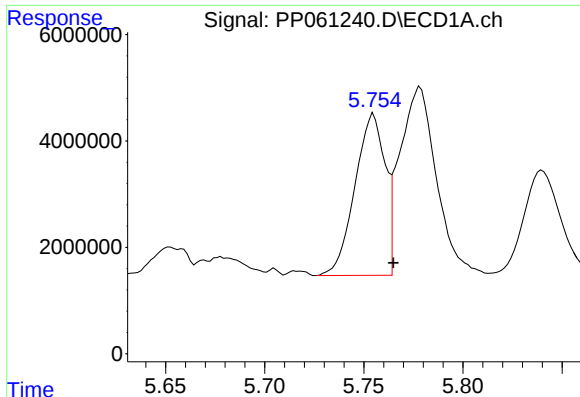
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 31925766
Conc: 568.29 ng/ml



#16 AR-1242-1

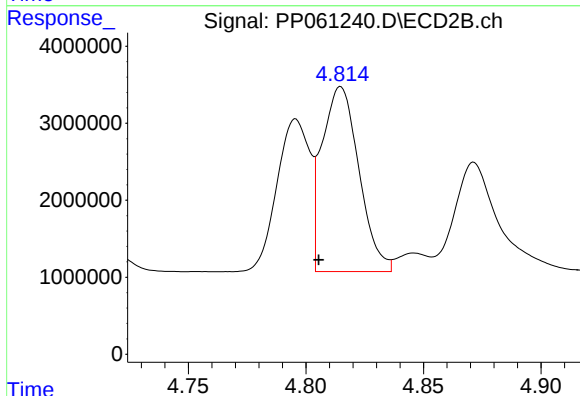
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 19278409
Conc: 477.57 ng/ml



#17 AR-1242-2

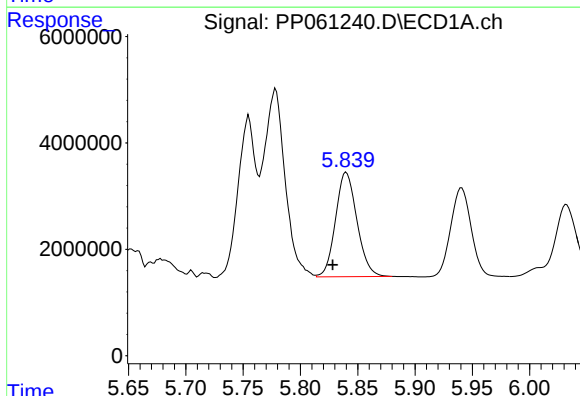
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 31925766
Conc: 401.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



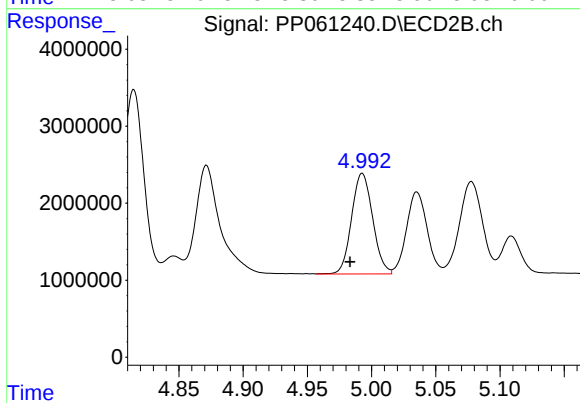
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 26284765
Conc: 480.07 ng/ml



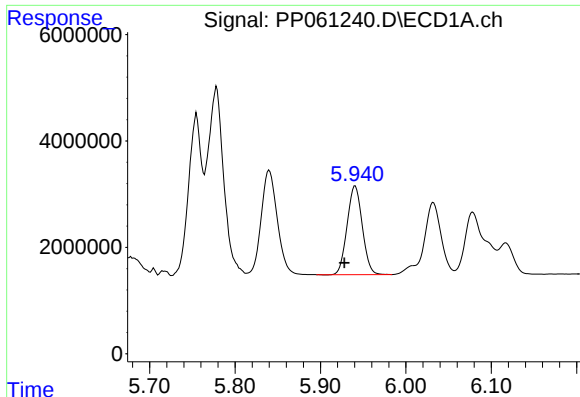
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 25537156
Conc: 514.40 ng/ml



#18 AR-1242-3

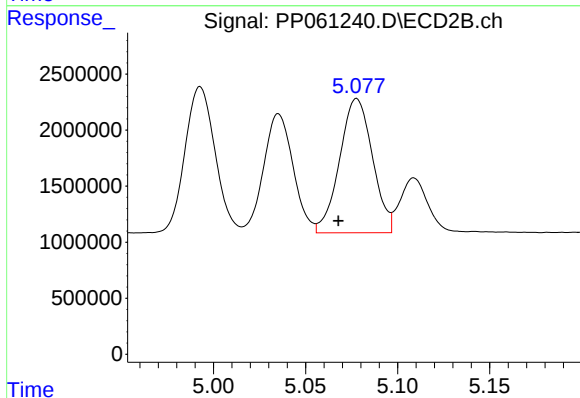
R.T.: 4.993 min
Delta R.T.: 0.009 min
Response: 14930621
Conc: 480.62 ng/ml



#19 AR-1242-4

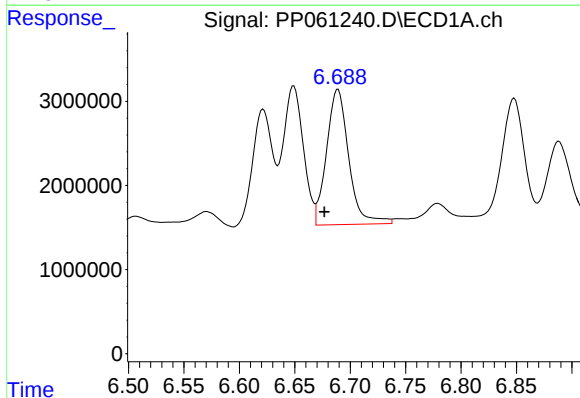
R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 20635910
Conc: 516.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



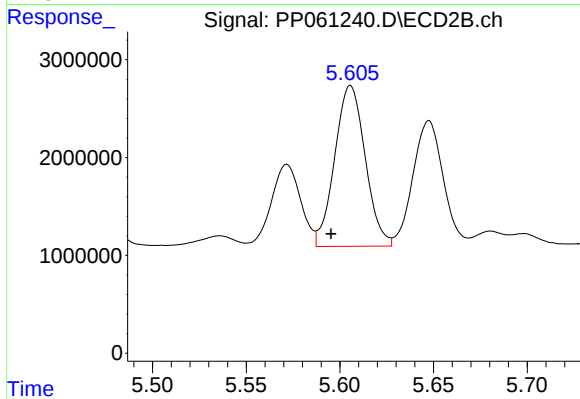
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 14907007
Conc: 474.47 ng/ml



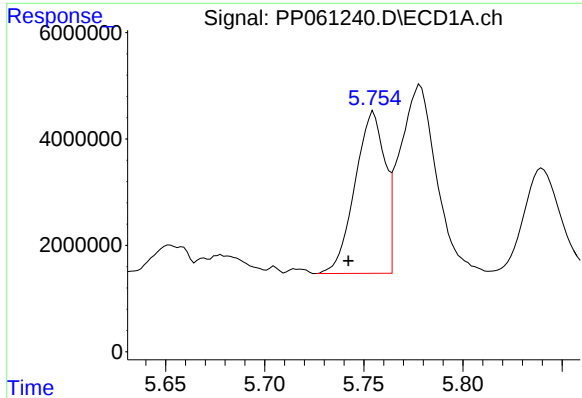
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 22428230
Conc: 552.75 ng/ml



#20 AR-1242-5

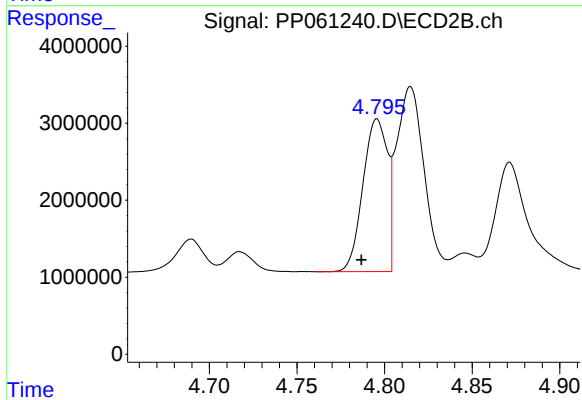
R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 18625947
Conc: 476.37 ng/ml



#21 AR-1248-1

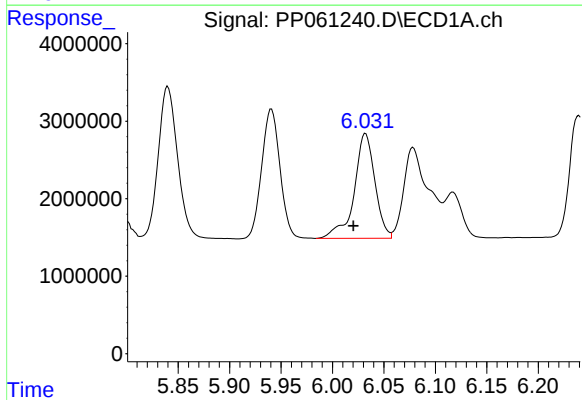
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 31925766
Conc: 735.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



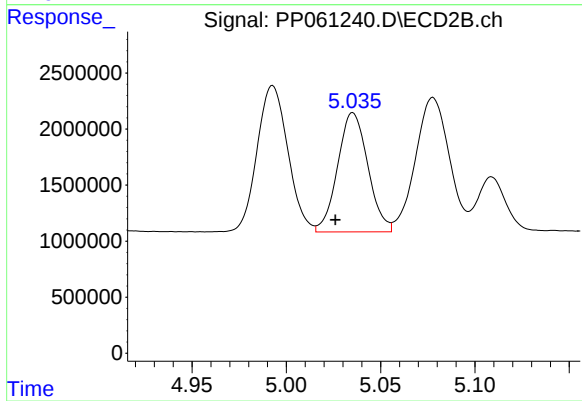
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 19278409
Conc: 624.41 ng/ml



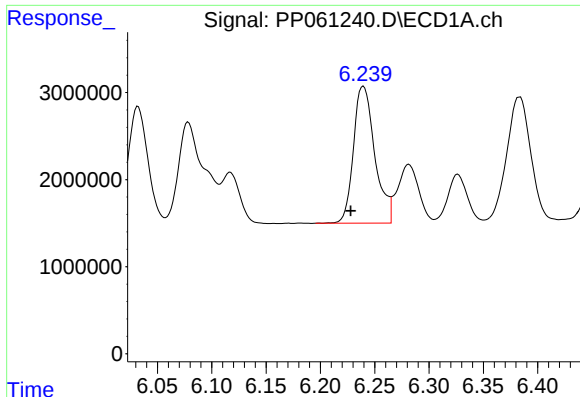
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 18942687
Conc: 292.96 ng/ml



#22 AR-1248-2

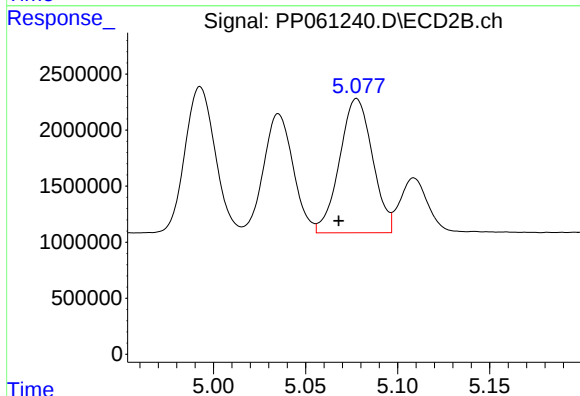
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 11902661
Conc: 271.71 ng/ml



#23 AR-1248-3

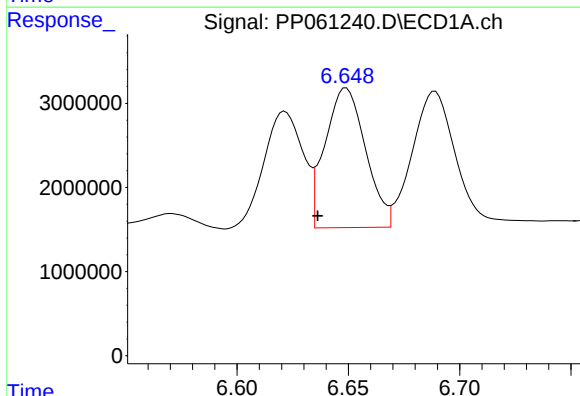
R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 21493802
Conc: 306.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



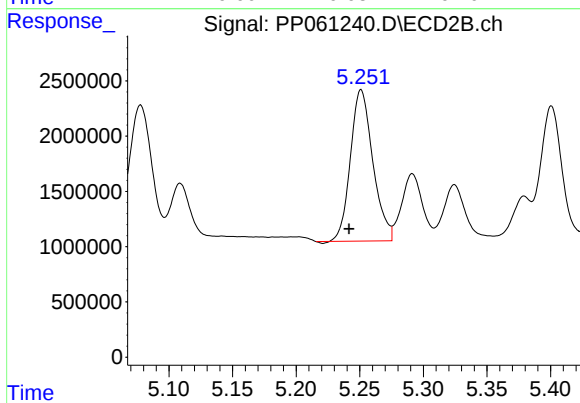
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 14907007
Conc: 321.58 ng/ml



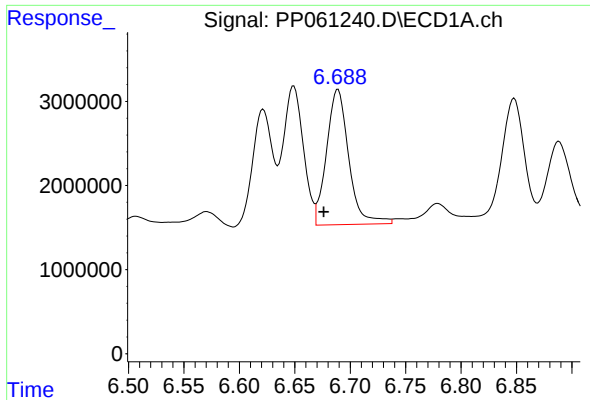
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 21011178
Conc: 274.99 ng/ml



#24 AR-1248-4

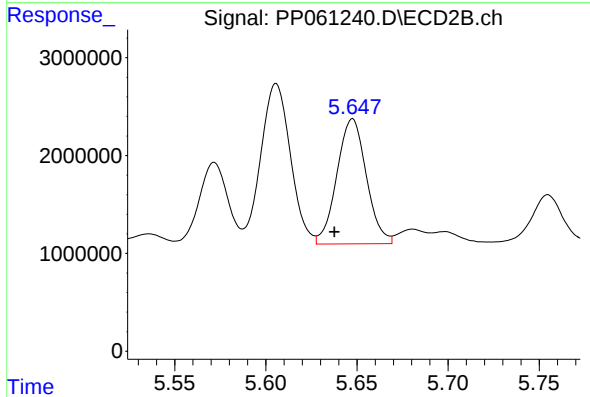
R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 16800554
Conc: 303.92 ng/ml



#25 AR-1248-5

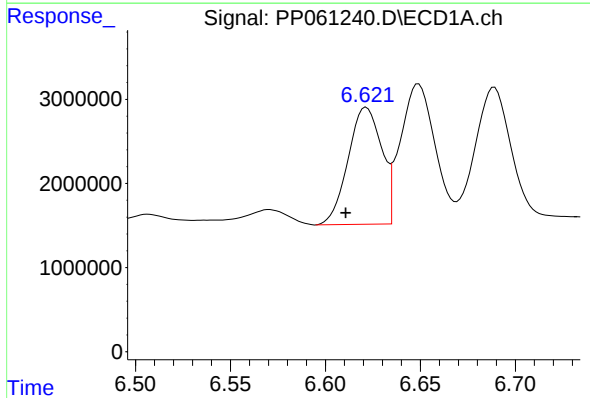
R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 22428230
Conc: 303.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



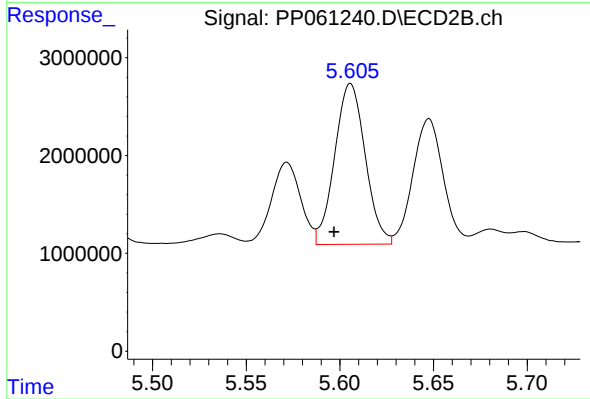
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 14404094
Conc: 276.30 ng/ml



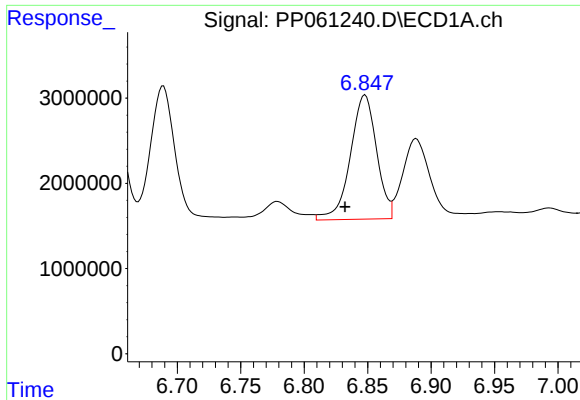
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.011 min
Response: 17092938
Conc: 216.12 ng/ml



#26 AR-1254-1

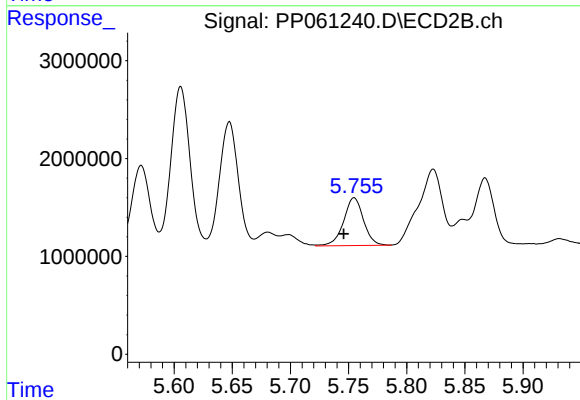
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 18625947
Conc: 241.08 ng/ml



#27 AR-1254-2

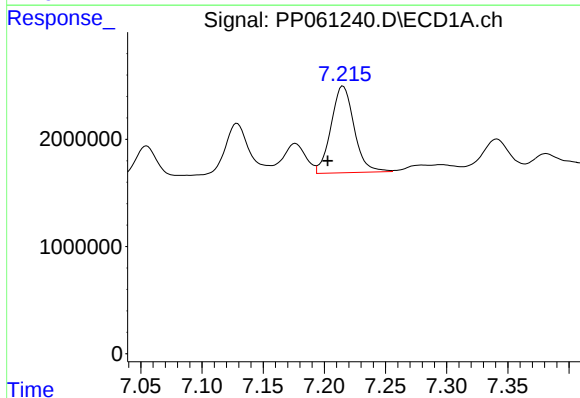
R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 20946494
Conc: 175.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



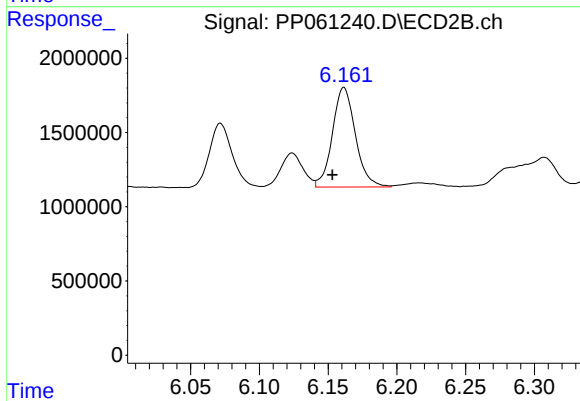
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 5813098
Conc: 83.90 ng/ml



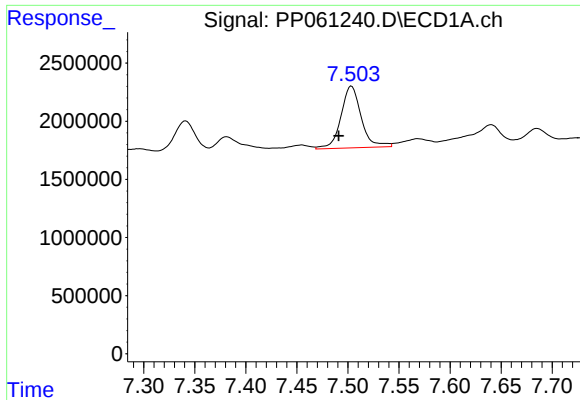
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.013 min
Response: 10628617
Conc: 86.88 ng/ml



#28 AR-1254-3

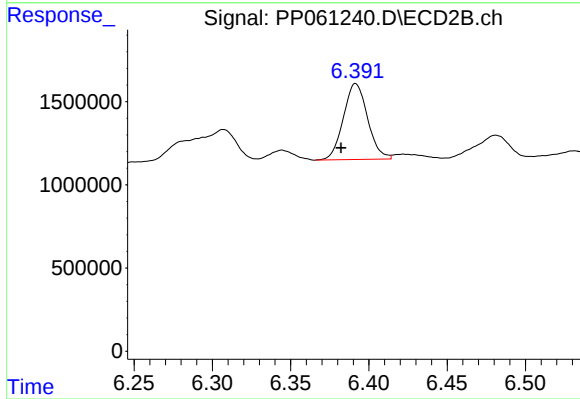
R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 7831159
Conc: 69.21 ng/ml



#29 AR-1254-4

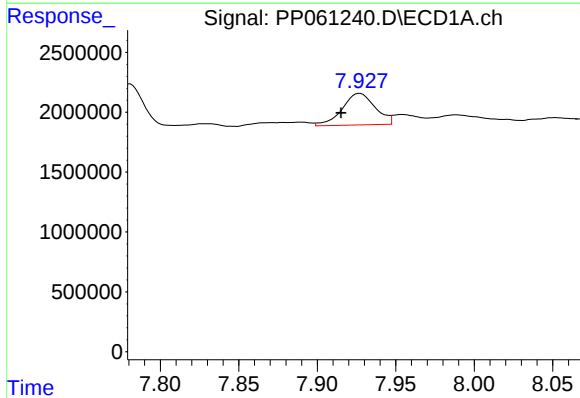
R.T.: 7.503 min
Delta R.T.: 0.012 min
Response: 7332158
Conc: 83.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



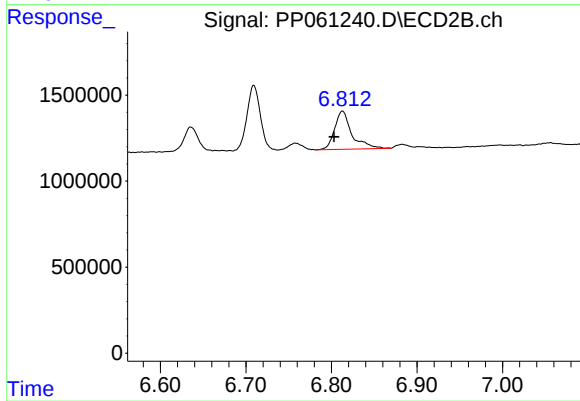
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 4926516
Conc: 71.70 ng/ml



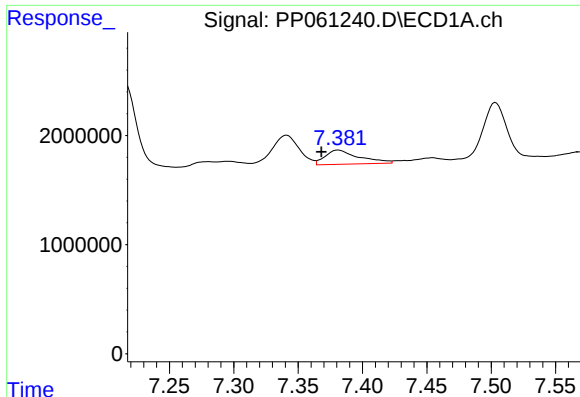
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 3857694
Conc: 38.85 ng/ml



#30 AR-1254-5

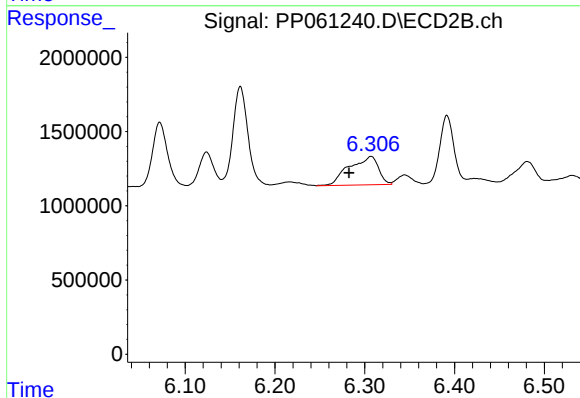
R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 3115000
Conc: 29.12 ng/ml



#31 AR-1260-1

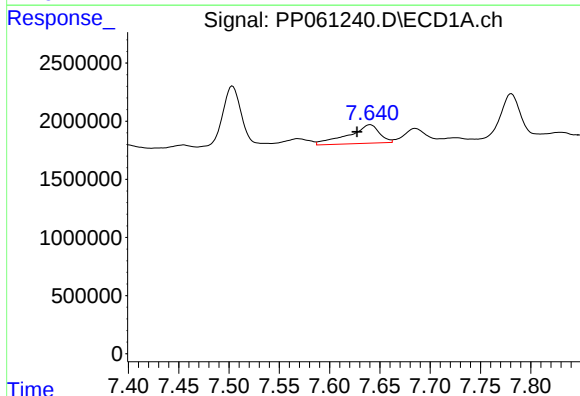
R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 2383616
Conc: 25.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



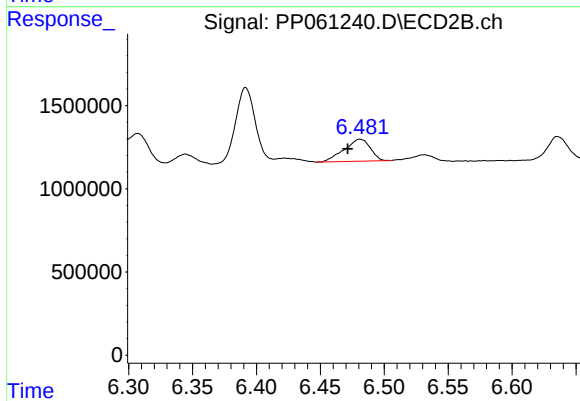
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.025 min
Response: 4329372
Conc: 52.32 ng/ml



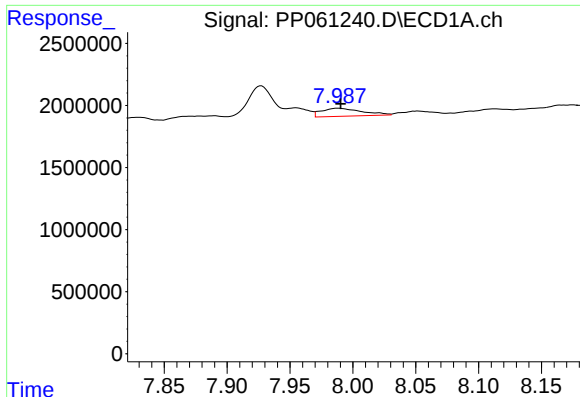
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 3440090
Conc: 31.69 ng/ml



#32 AR-1260-2

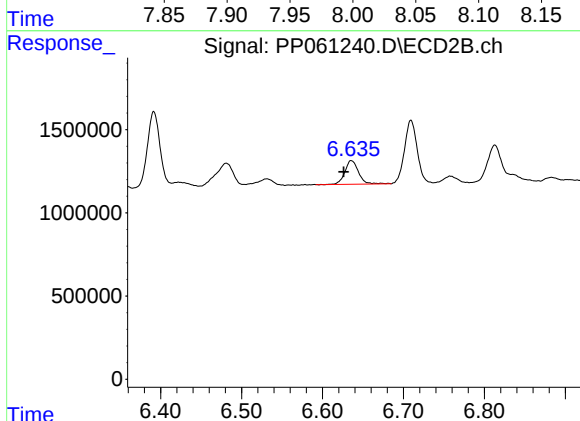
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 1872808
Conc: 19.02 ng/ml



#33 AR-1260-3

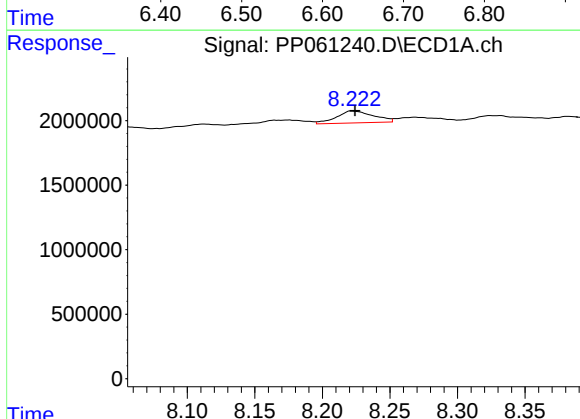
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 1452750
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



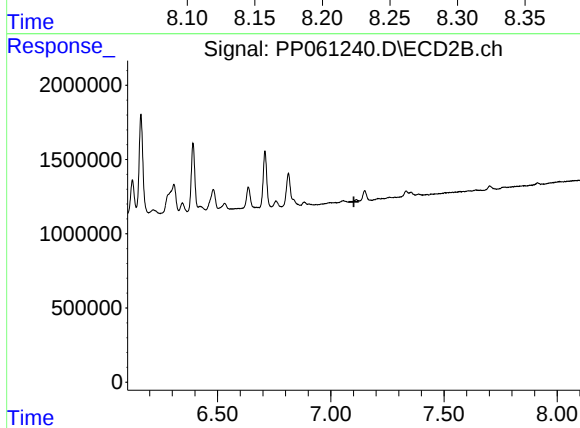
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 1670636
Conc: 17.67 ng/ml



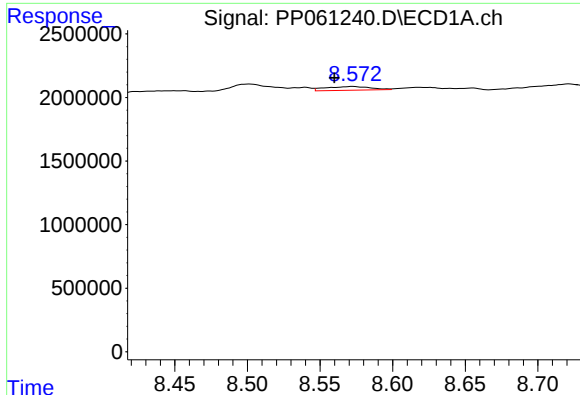
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1766129
Conc: 20.70 ng/ml



#34 AR-1260-4

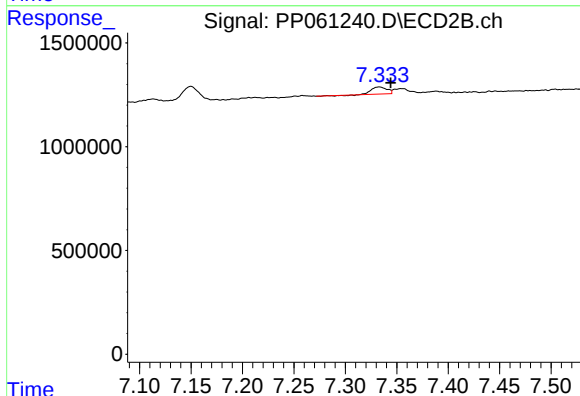
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

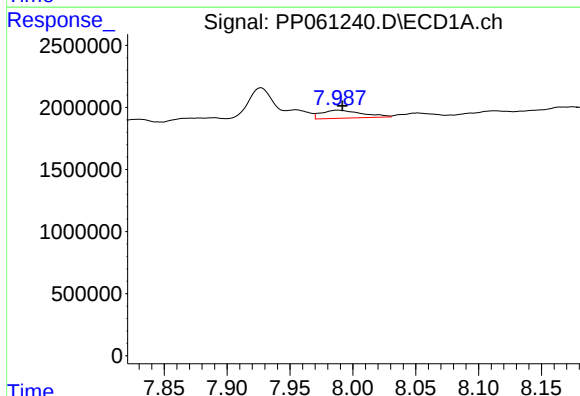
R.T.: 8.573 min
Delta R.T.: 0.013 min
Response: 616812
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



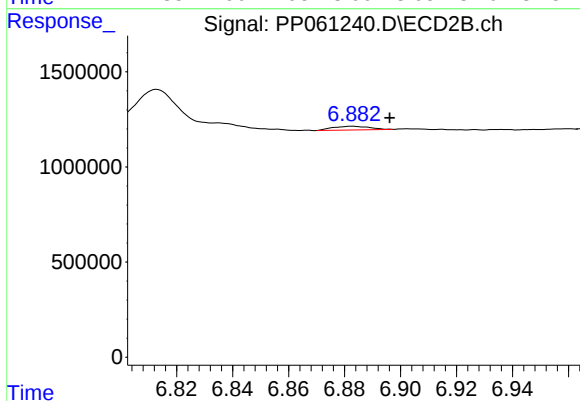
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.011 min
Response: 350362
Conc: 2.09 ng/ml



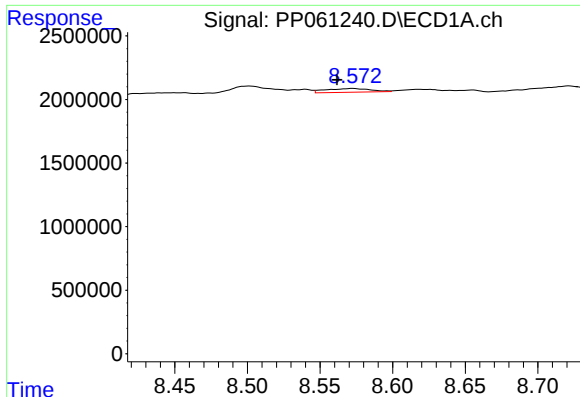
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 1452750
Conc: 11.57 ng/ml



#36 AR-1262-1

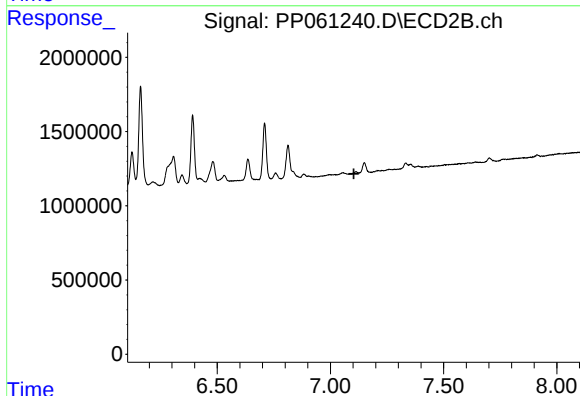
R.T.: 6.883 min
Delta R.T.: -0.013 min
Response: 179211
Conc: 3.76 ng/ml



#37 AR-1262-2

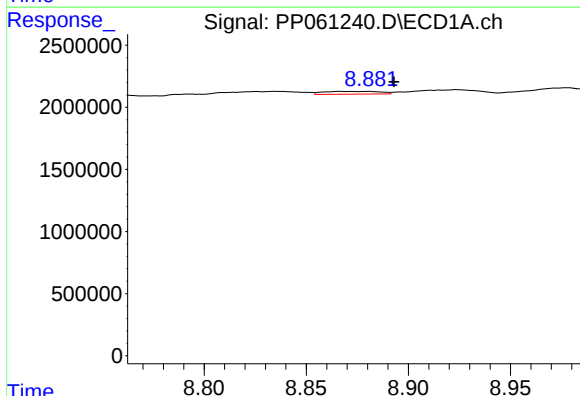
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 616812
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



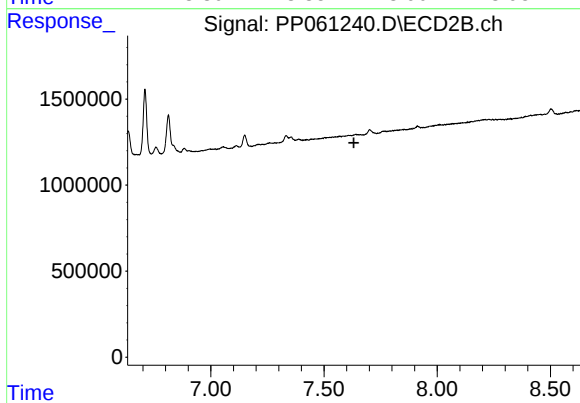
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



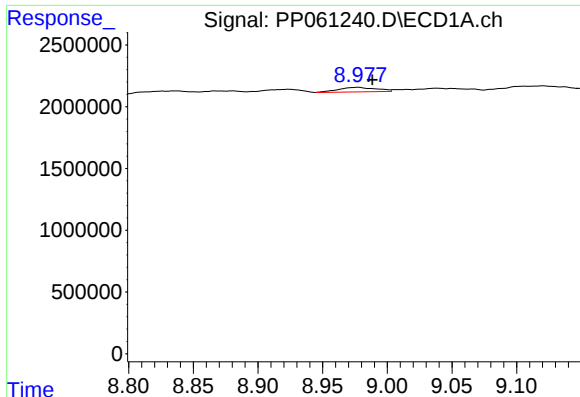
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.012 min
Response: 442896
Conc: 2.95 ng/ml



#38 AR-1262-3

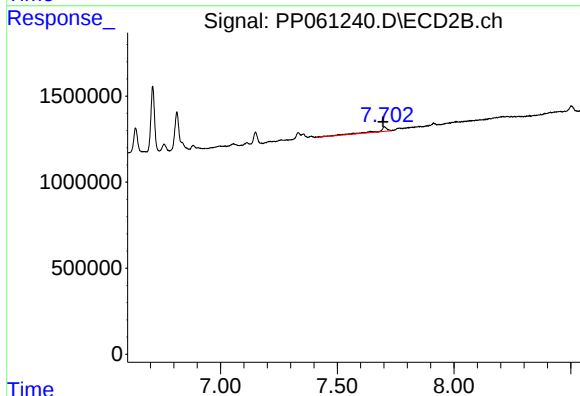
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

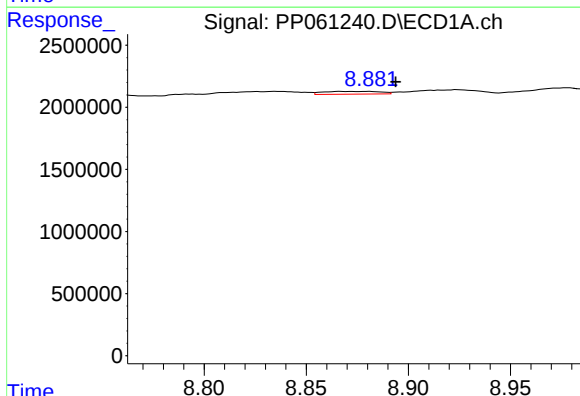
R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 744563
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



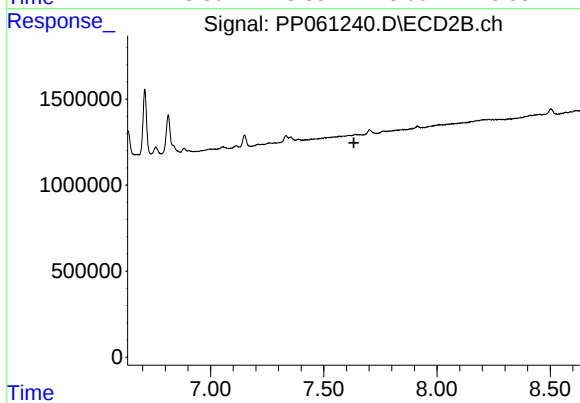
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 756640
Conc: 5.00 ng/ml



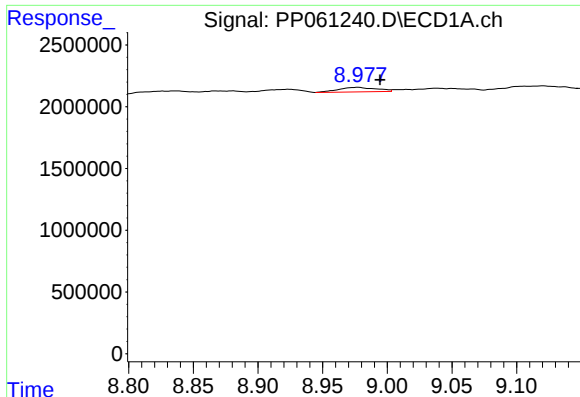
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: -0.013 min
Response: 442896
Conc: 1.70 ng/ml



#41 AR-1268-1

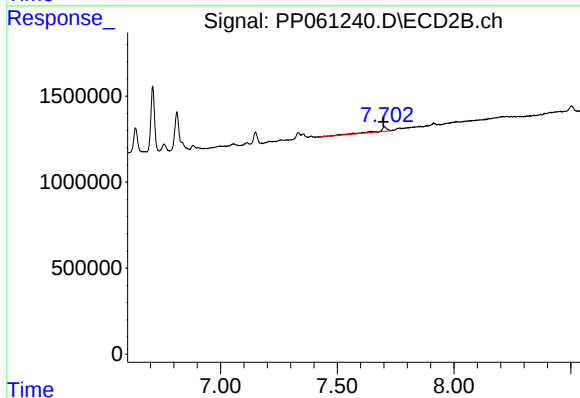
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

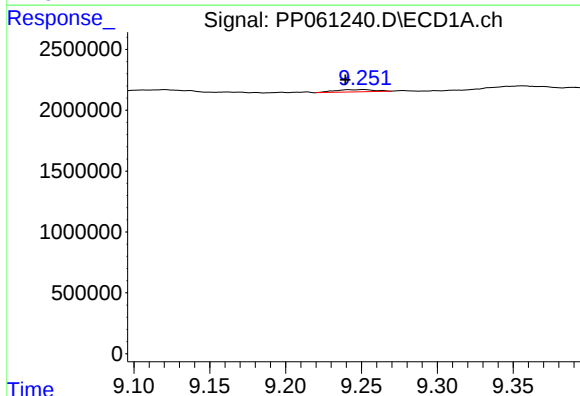
R.T.: 8.978 min
Delta R.T.: -0.016 min
Response: 744563
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



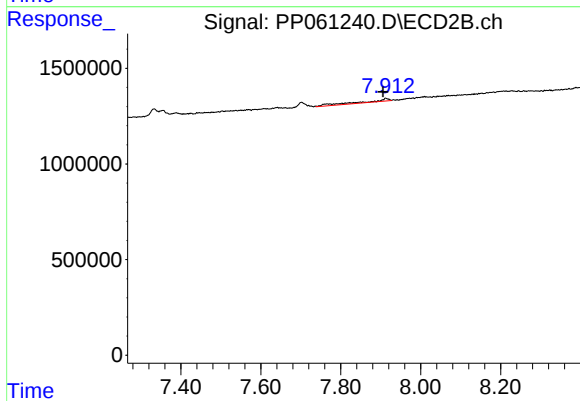
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 756640
Conc: 3.53 ng/ml



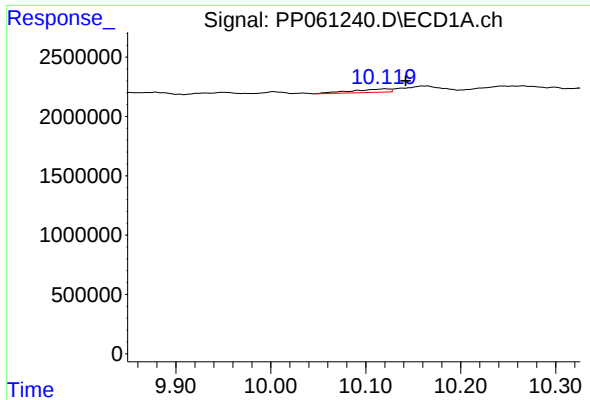
#43 AR-1268-3

R.T.: 9.251 min
Delta R.T.: 0.012 min
Response: 335605
Conc: 1.64 ng/ml



#43 AR-1268-3

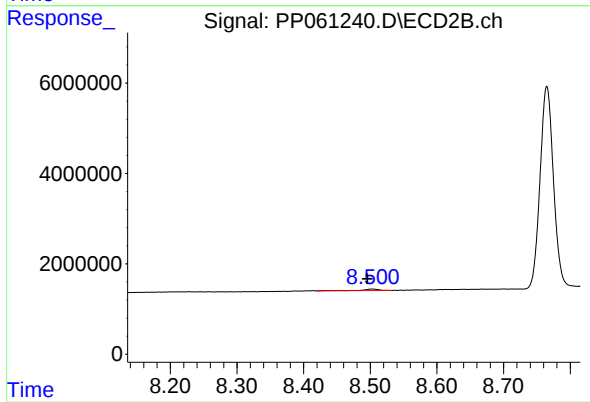
R.T.: 7.912 min
Delta R.T.: 0.007 min
Response: 619165
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 801101
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.007 min
Response: 688204
Conc: 1.25 ng/ml