

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 14:00
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:17:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.923	4.062	602877	1109415	45.916	48.574
2)	SA Decachlor...	10.919	9.414	650294	849874	53.389	52.553
Target Compounds							
3)	L1 AR-1016-1	6.232	5.331	3683	5968	8.285	6.510
4)	L1 AR-1016-2	6.258	5.331f	1698	5968	2.568	4.736 #
6)	L1 AR-1016-4	0.000	5.596	0	254989	N.D.	469.563 #
7)	L1 AR-1016-5	6.745	5.827	73610	141788	214.483	217.463
9)	L2 AR-1221-2	5.271	4.418	6414	15140	56.887	71.321 #
10)	L2 AR-1221-3	0.000	4.505	0	11732	N.D.	16.868 #
11)	L3 AR-1232-1	0.000	4.505	0	11732	N.D.	20.067 #
12)	L3 AR-1232-2	0.000	5.331f	0	5968	N.D.	11.215 #
13)	L3 AR-1232-3	6.258	0.000	1698	0	6.492	N.D. #
14)	L3 AR-1232-4	0.000	5.640	0	78742	N.D.	326.458 #
15)	L3 AR-1232-5	6.529	5.827	129664	141788	1256.557	583.949 #
16)	L4 AR-1242-1	6.232	5.331	3683	5968	11.294	8.764
17)	L4 AR-1242-2	6.258	5.331f	1698	5968	3.559	6.408 #
19)	L4 AR-1242-4	0.000	5.640	0	78742	N.D.	155.628 #
20)	L4 AR-1242-5	7.214	6.210	69104	592858	265.692	1000.100 #
21)	L5 AR-1248-1	6.232	5.331	3683	5968	14.709	11.487
22)	L5 AR-1248-2	6.529	5.596	129664	254989	367.133	362.096
23)	L5 AR-1248-3	6.745	5.640	73610	78742	175.037	106.115 #
24)	L5 AR-1248-4	7.170	5.827	105405	141788	232.472	168.418 #
25)	L5 AR-1248-5	7.214	6.252	69104	79794	154.986	96.332 #
26)	L6 AR-1254-1	7.144	6.210	228756	592858	458.863	473.991
27)	L6 AR-1254-2	7.374	6.368	351178	512163	458.074	470.636
28)	L6 AR-1254-3	7.753	6.793	352734	779152	457.162	468.990
29)	L6 AR-1254-4	8.048	7.032	256534	473931	461.066	485.817
30)	L6 AR-1254-5	8.479	7.465	286588	621865	457.665	485.294
31)	L7 AR-1260-1	7.925	6.931	103343	381111	174.381	358.611 #
32)	L7 AR-1260-2	8.189	7.127	162329	302354	210.239	244.923
33)	L7 AR-1260-3	8.540f	7.284	42522	294756	82.199	219.968 #
34)	L7 AR-1260-4	8.772	7.771	110778	30300	191.320	33.932 #
35)	L7 AR-1260-5	9.108	8.017	37095	66775	31.703	34.697
36)	L8 AR-1262-1	8.540f	7.465	42522	621865	55.411	934.639 #
37)	L8 AR-1262-2	9.108	7.771	37095	30300	30.265	27.936
38)	L8 AR-1262-3	9.435	0.000	28272	0	57.516	N.D. #
39)	L8 AR-1262-4	0.000	8.368	0	74230	N.D.	48.730 #
41)	L9 AR-1268-1	9.435	0.000	28272	0	18.647	N.D. #
42)	L9 AR-1268-2	0.000	8.368	0	74230	N.D.	34.000 #
43)	L9 AR-1268-3	9.770f	0.000	7591	0	5.898	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2021 14:00
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

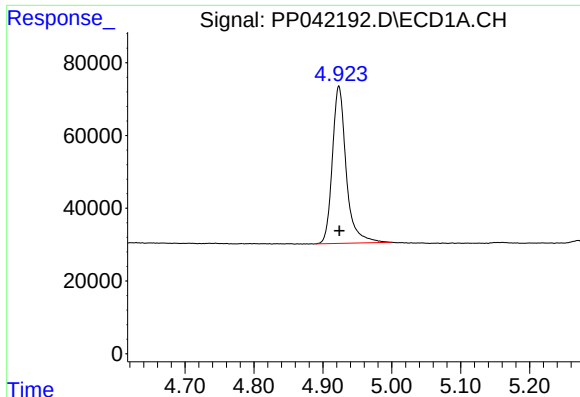
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:17:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

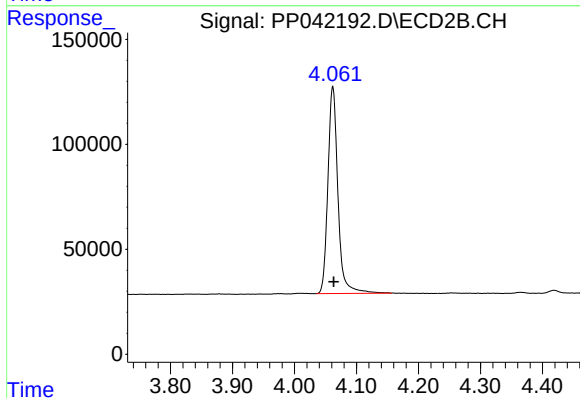
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

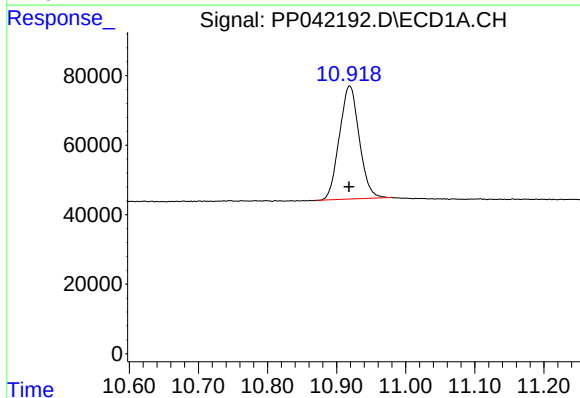
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 602877
Conc: 45.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



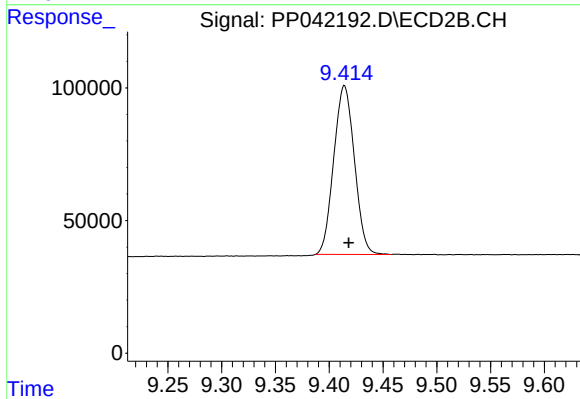
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 1109415
Conc: 48.57 ng/ml



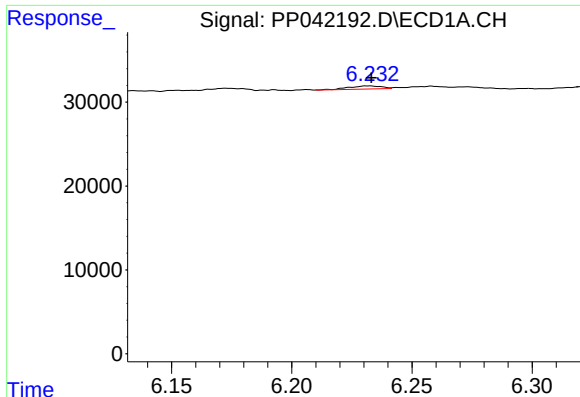
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 650294
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

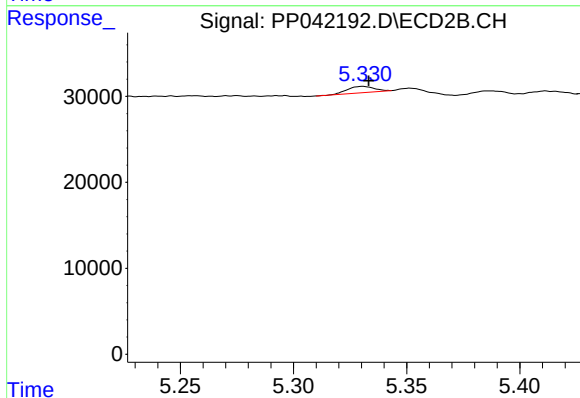
R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 849874
Conc: 52.55 ng/ml



#3 AR-1016-1

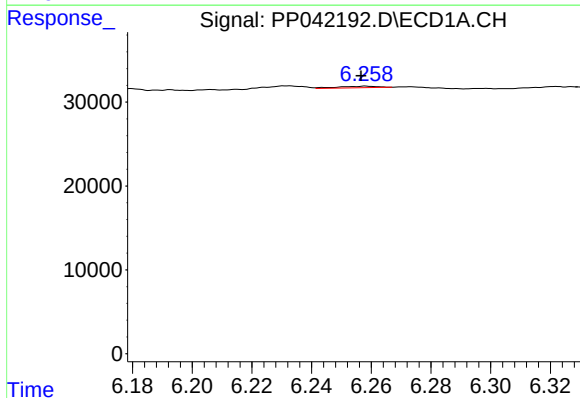
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3683
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



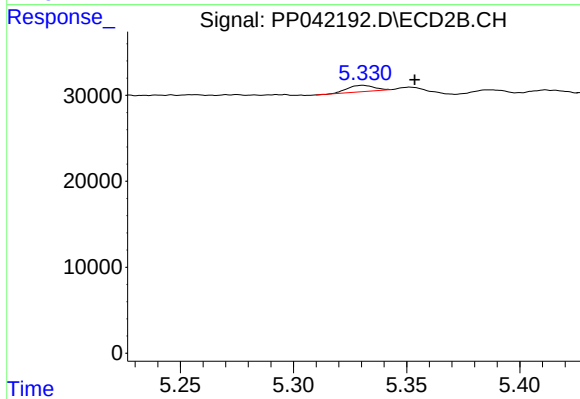
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 5968
Conc: 6.51 ng/ml



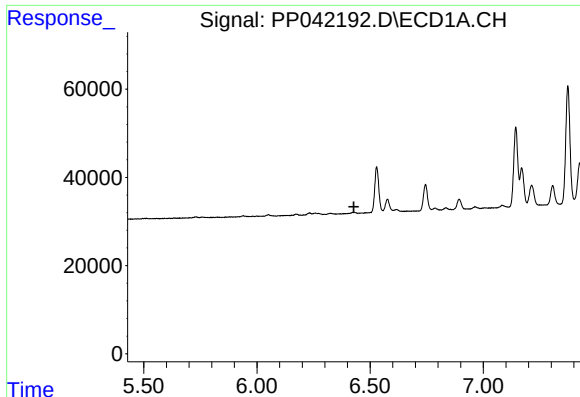
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1698
Conc: 2.57 ng/ml



#4 AR-1016-2

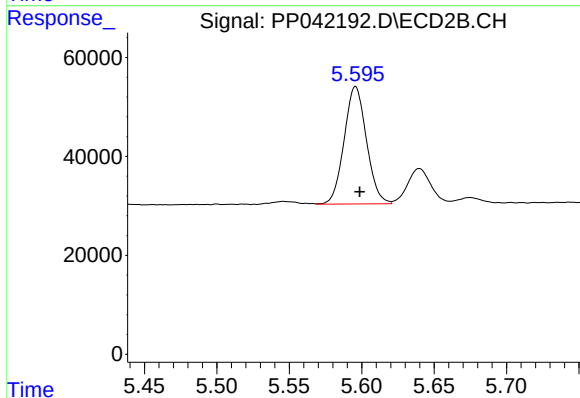
R.T.: 5.331 min
Delta R.T.: -0.023 min
Response: 5968
Conc: 4.74 ng/ml



#6 AR-1016-4

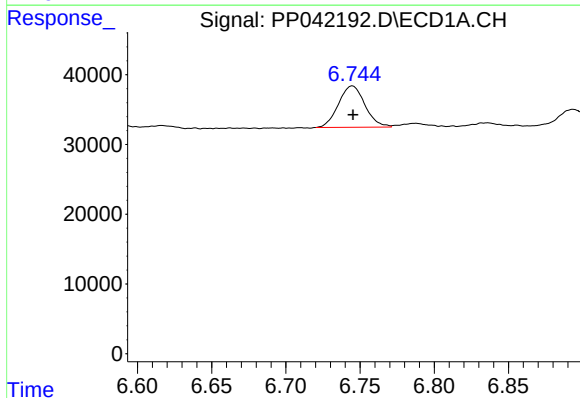
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



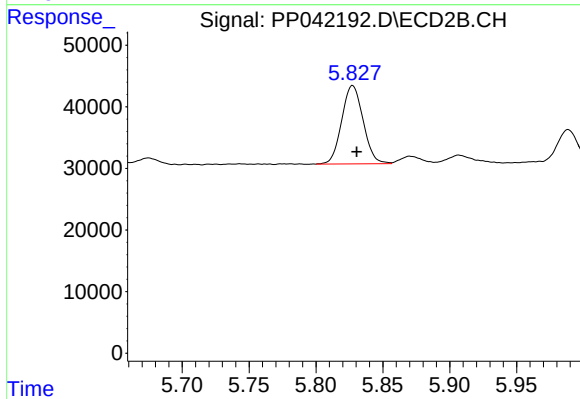
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 254989
Conc: 469.56 ng/ml



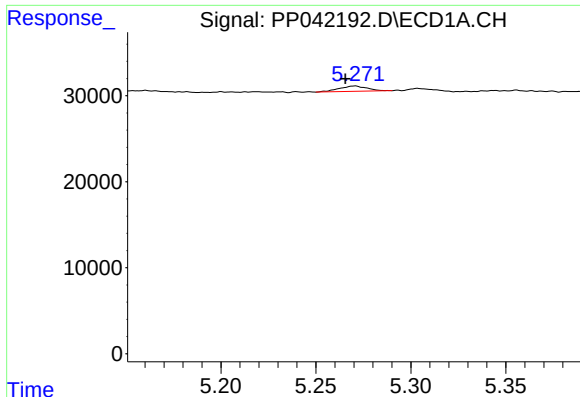
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 73610
Conc: 214.48 ng/ml



#7 AR-1016-5

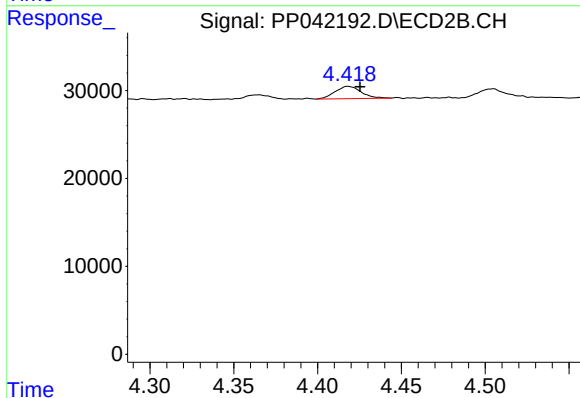
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 141788
Conc: 217.46 ng/ml



#9 AR-1221-2

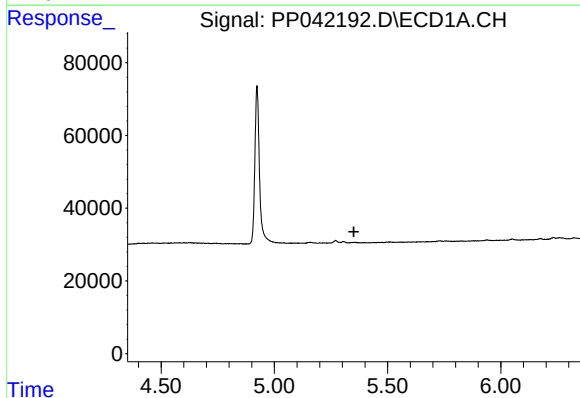
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 6414
Conc: 56.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



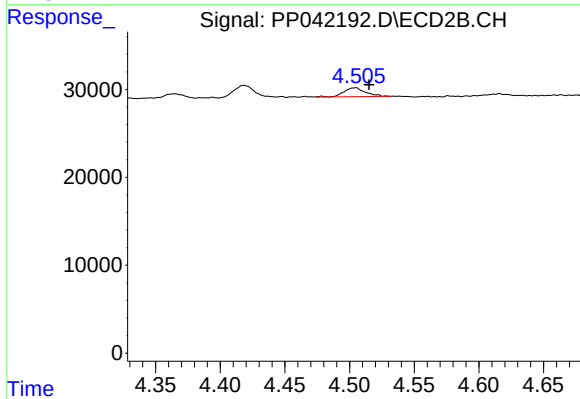
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 15140
Conc: 71.32 ng/ml



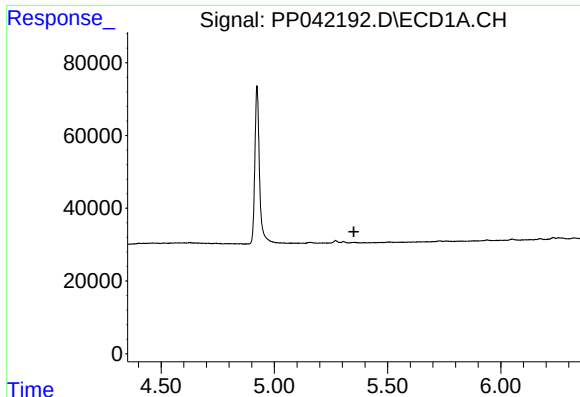
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

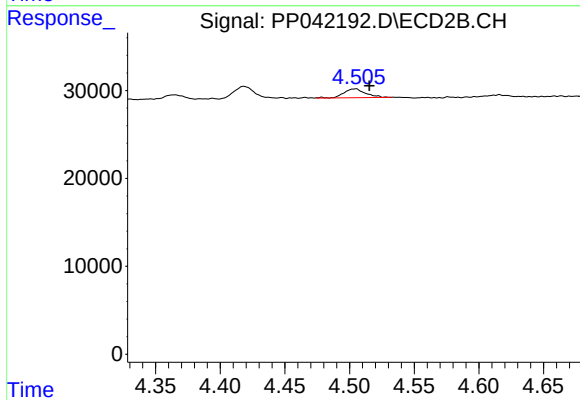
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 11732
Conc: 16.87 ng/ml



#11 AR-1232-1

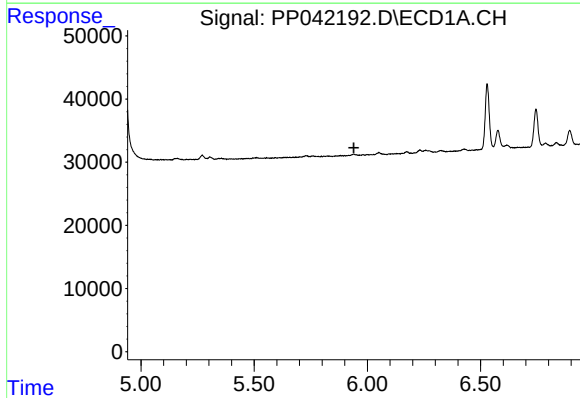
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



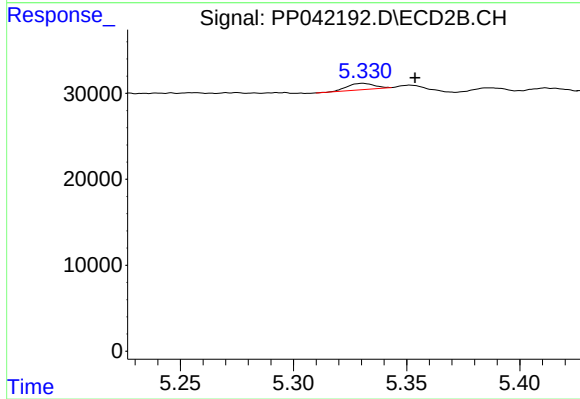
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 11732
Conc: 20.07 ng/ml



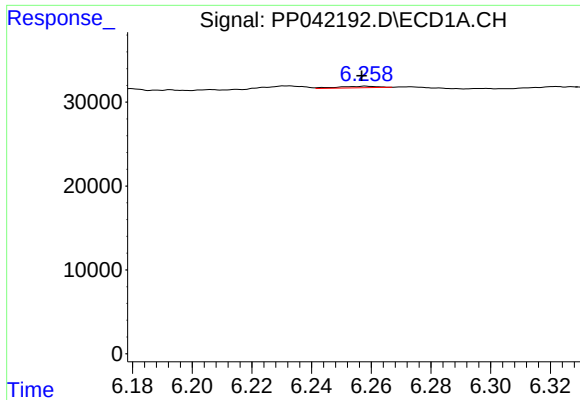
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

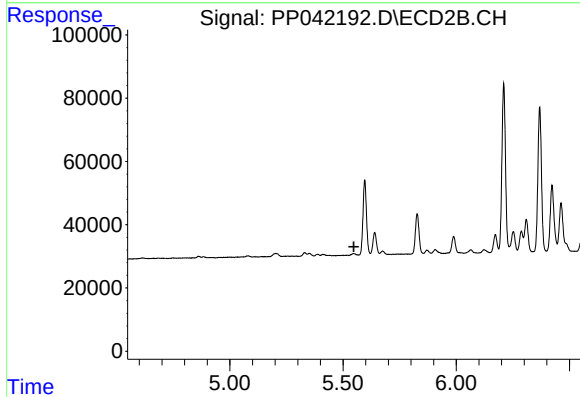
R.T.: 5.331 min
Delta R.T.: -0.023 min
Response: 5968
Conc: 11.21 ng/ml



#13 AR-1232-3

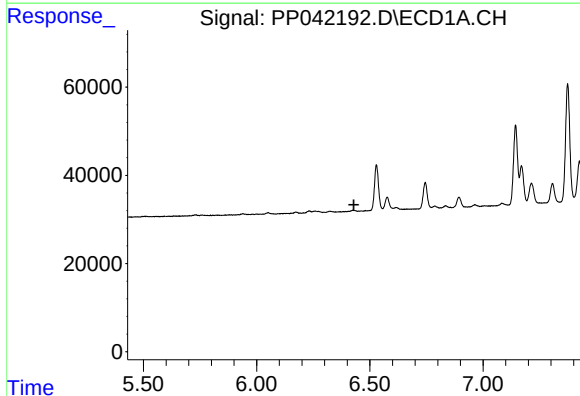
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1698
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



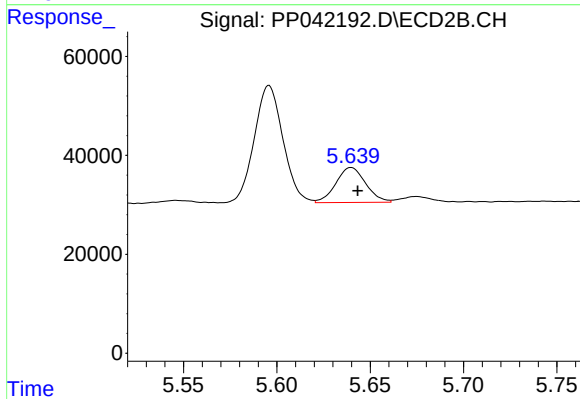
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



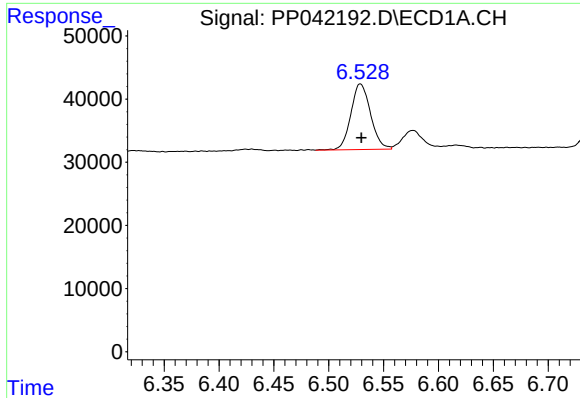
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

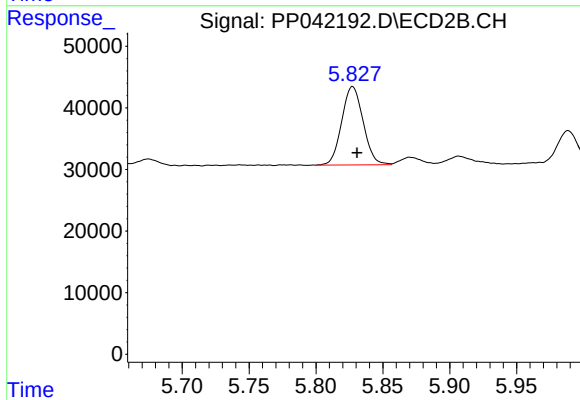
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 78742
Conc: 326.46 ng/ml



#15 AR-1232-5

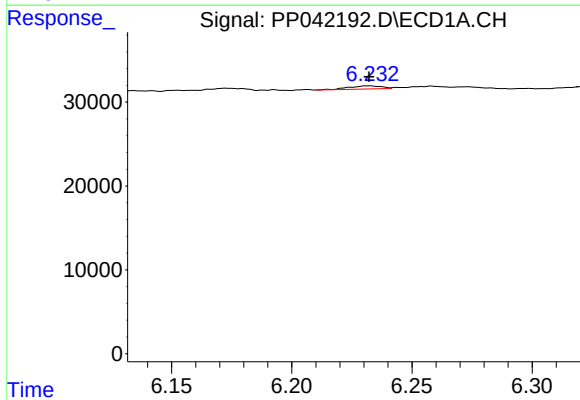
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 129664
Conc: 1256.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



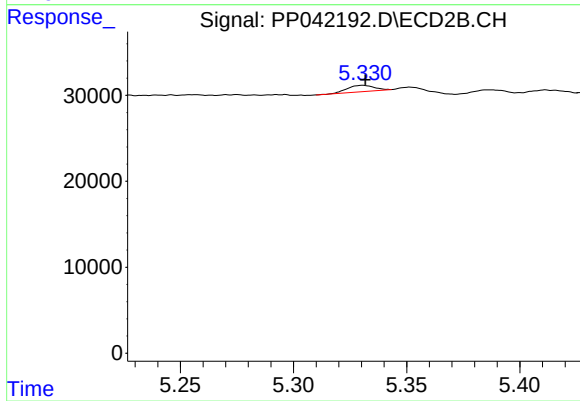
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 141788
Conc: 583.95 ng/ml



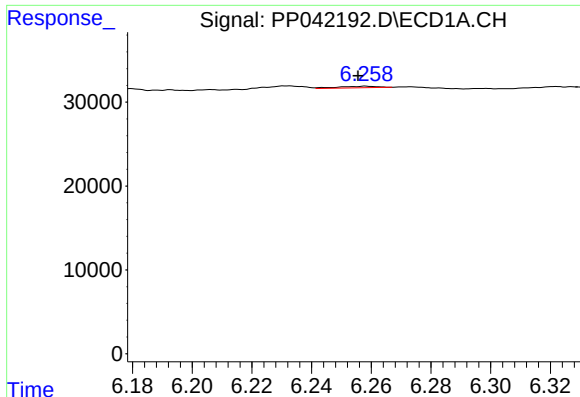
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3683
Conc: 11.29 ng/ml



#16 AR-1242-1

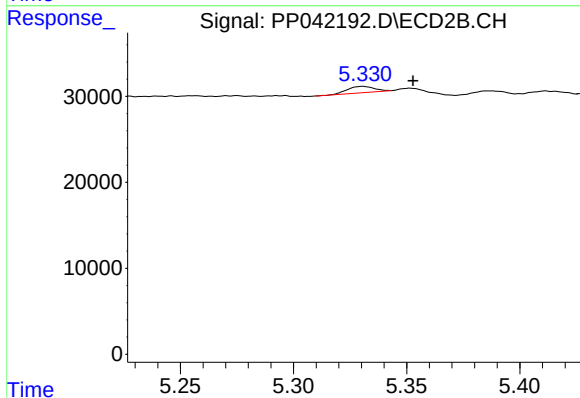
R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 5968
Conc: 8.76 ng/ml



#17 AR-1242-2

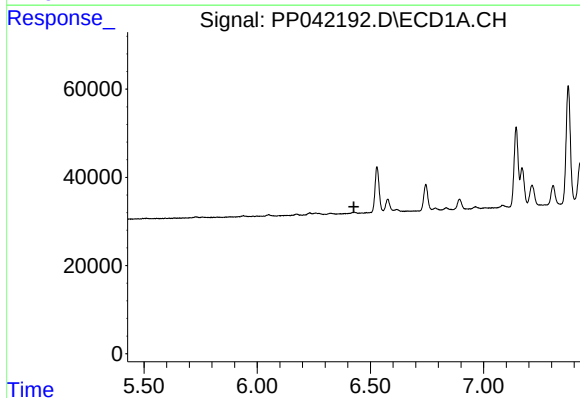
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1698
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



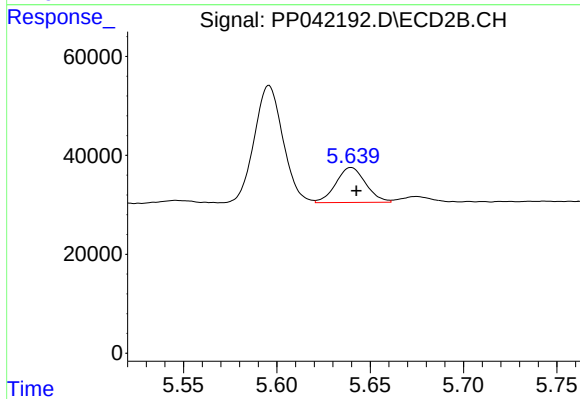
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: -0.022 min
Response: 5968
Conc: 6.41 ng/ml



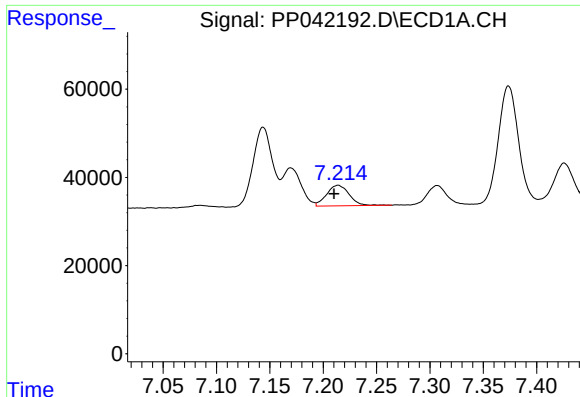
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

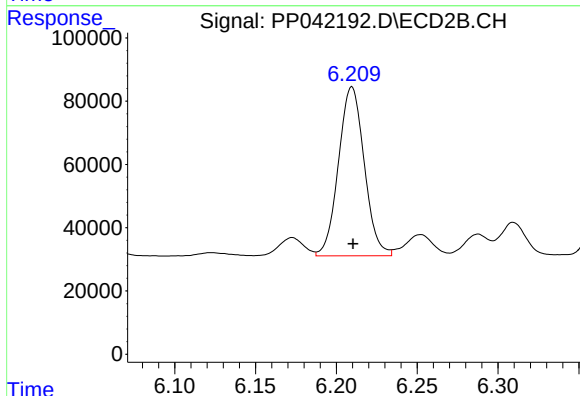
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 78742
Conc: 155.63 ng/ml



#20 AR-1242-5

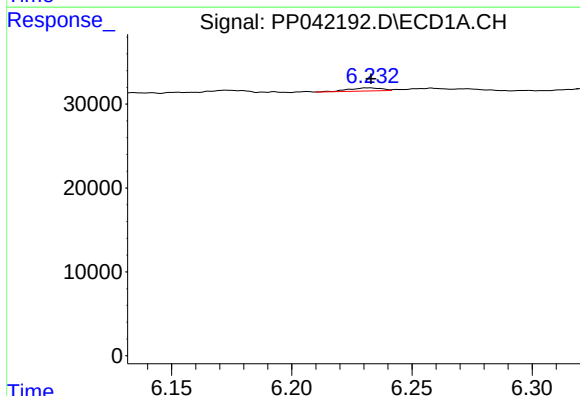
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 69104
Conc: 265.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



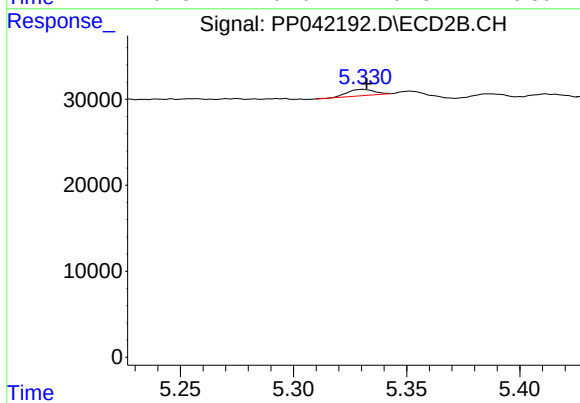
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 592858
Conc: 1000.10 ng/ml



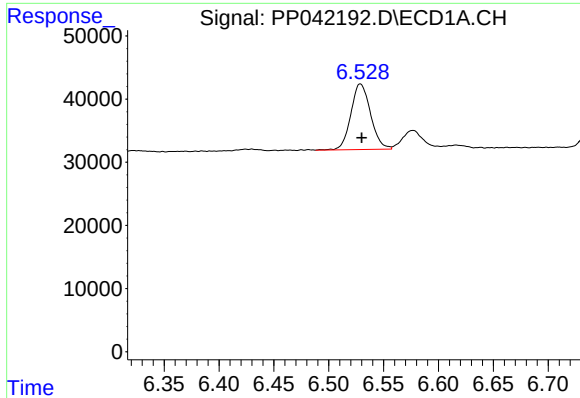
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 3683
Conc: 14.71 ng/ml



#21 AR-1248-1

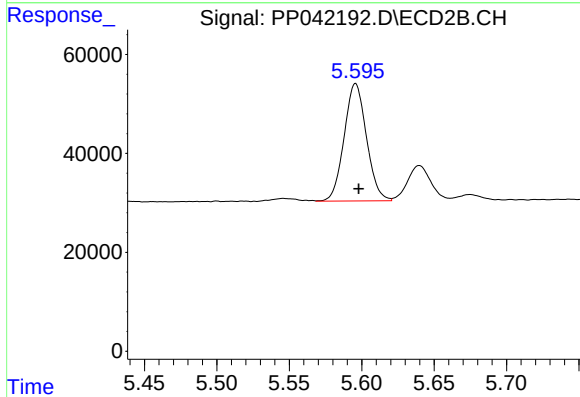
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 5968
Conc: 11.49 ng/ml



#22 AR-1248-2

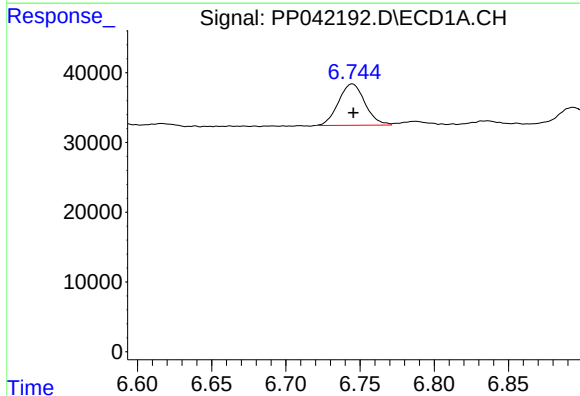
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 129664
Conc: 367.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



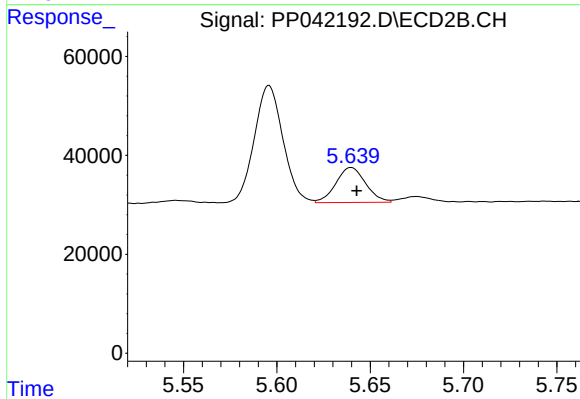
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 254989
Conc: 362.10 ng/ml



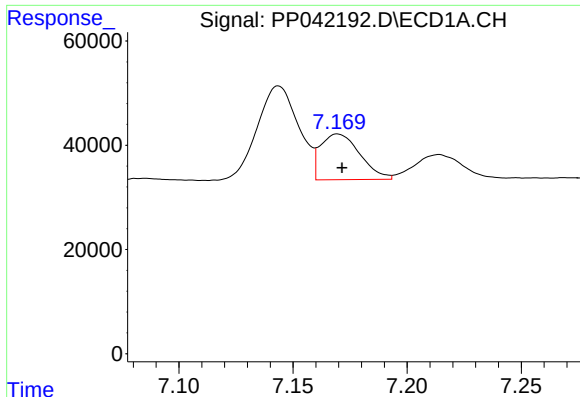
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 73610
Conc: 175.04 ng/ml



#23 AR-1248-3

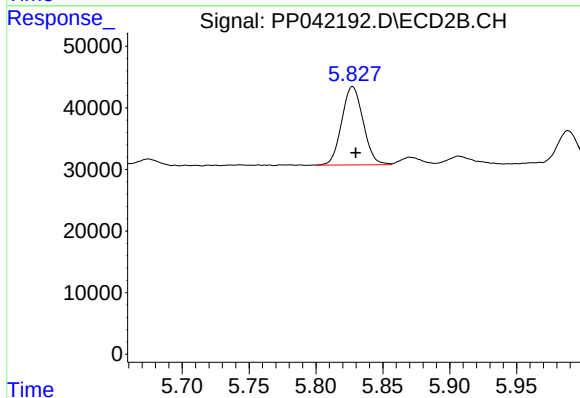
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 78742
Conc: 106.11 ng/ml



#24 AR-1248-4

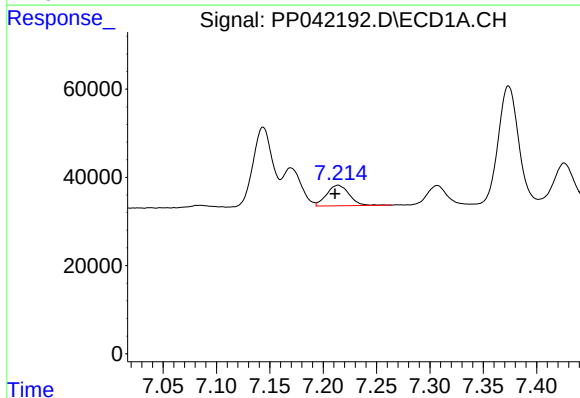
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 105405
Conc: 232.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



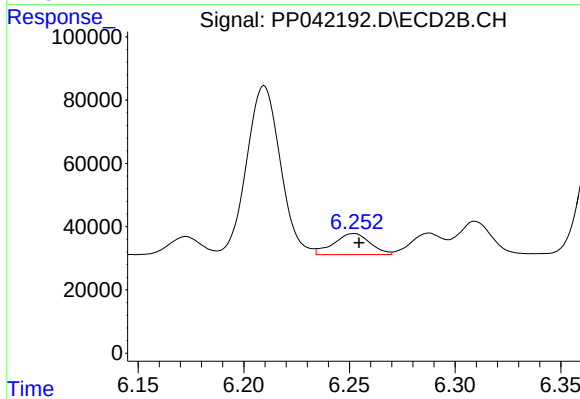
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 141788
Conc: 168.42 ng/ml



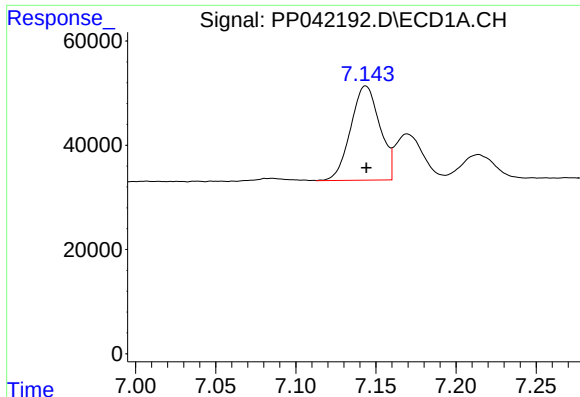
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 69104
Conc: 154.99 ng/ml



#25 AR-1248-5

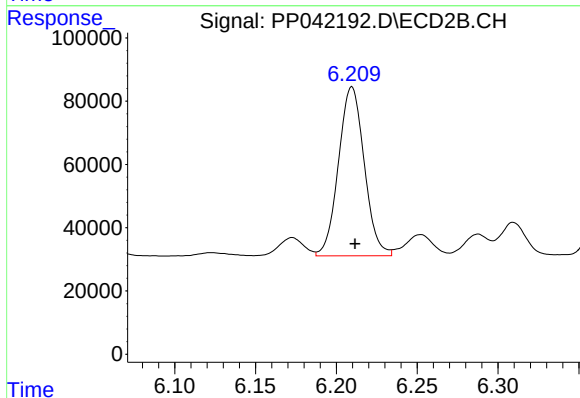
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 79794
Conc: 96.33 ng/ml



#26 AR-1254-1

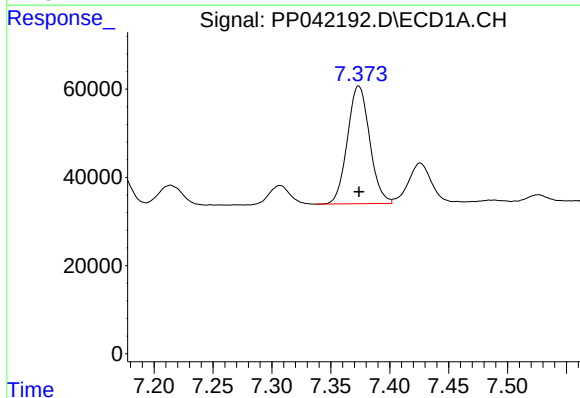
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 228756
Conc: 458.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



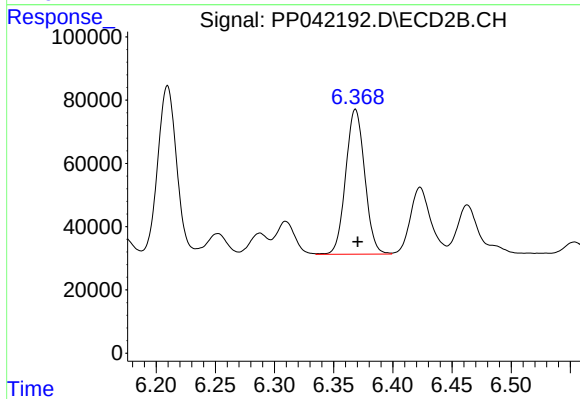
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 592858
Conc: 473.99 ng/ml



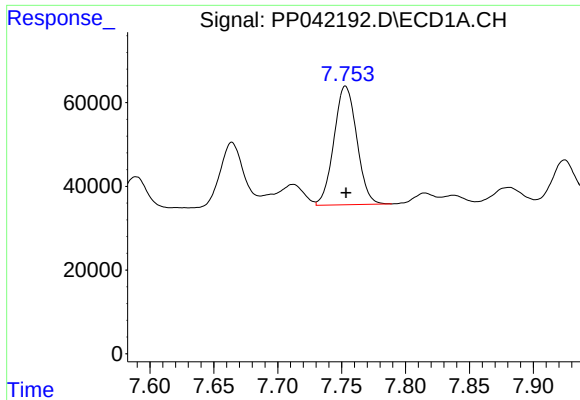
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 351178
Conc: 458.07 ng/ml



#27 AR-1254-2

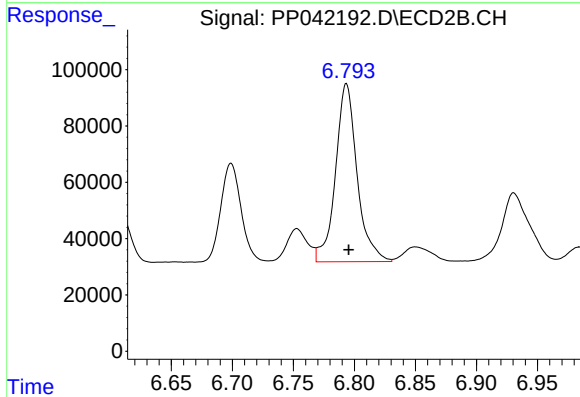
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 512163
Conc: 470.64 ng/ml



#28 AR-1254-3

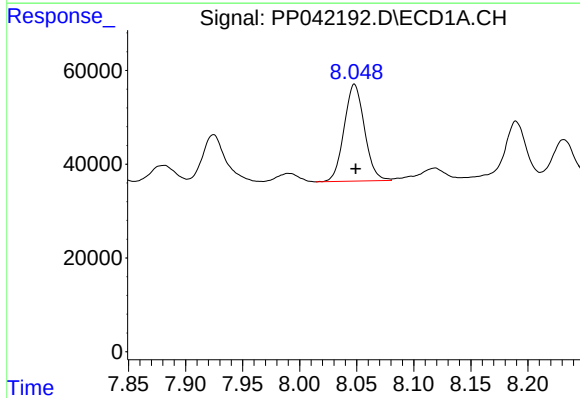
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 352734
Conc: 457.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



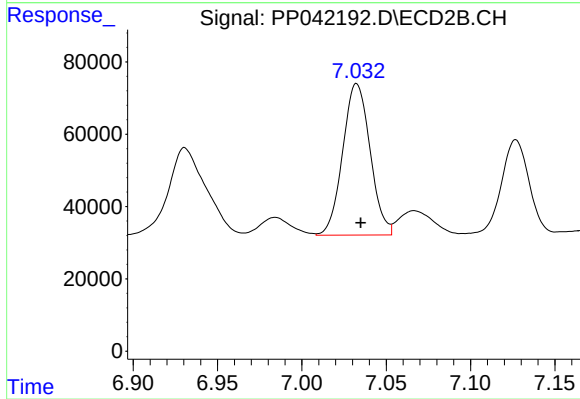
#28 AR-1254-3

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 779152
Conc: 468.99 ng/ml



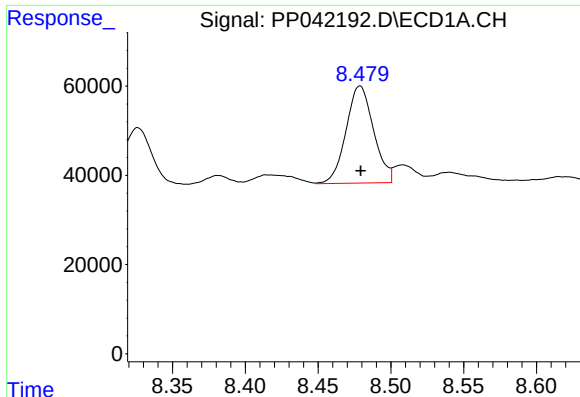
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 256534
Conc: 461.07 ng/ml



#29 AR-1254-4

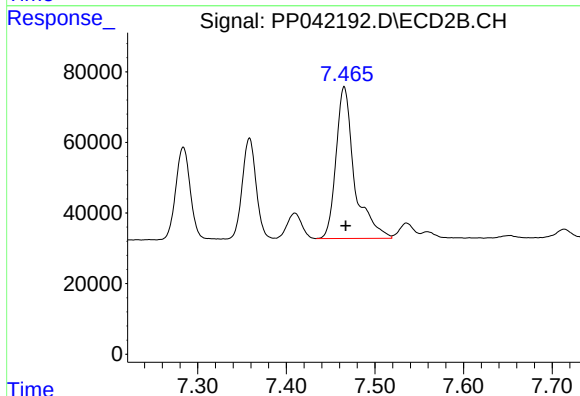
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 473931
Conc: 485.82 ng/ml



#30 AR-1254-5

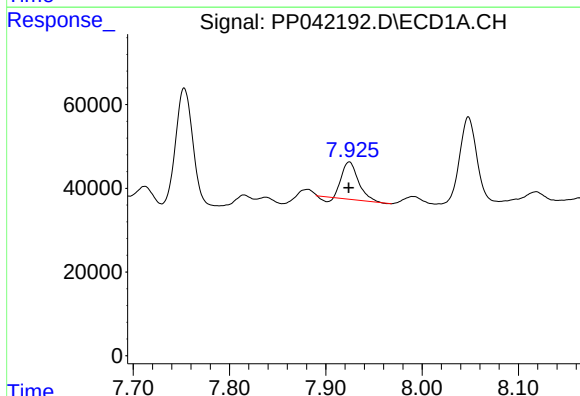
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 286588
Conc: 457.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



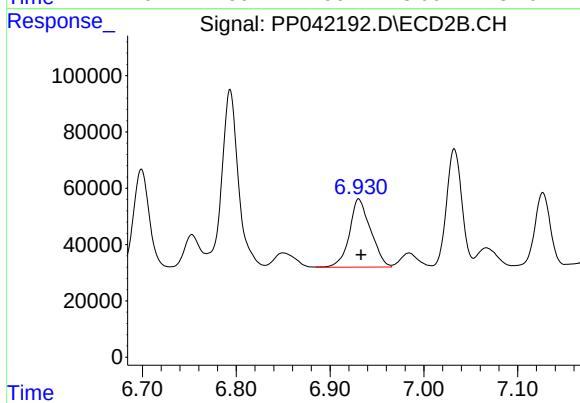
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 621865
Conc: 485.29 ng/ml



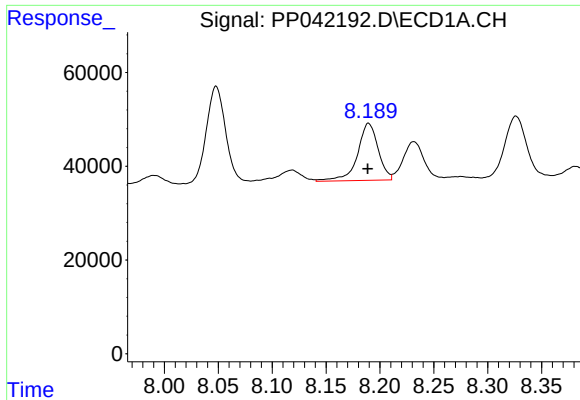
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 103343
Conc: 174.38 ng/ml



#31 AR-1260-1

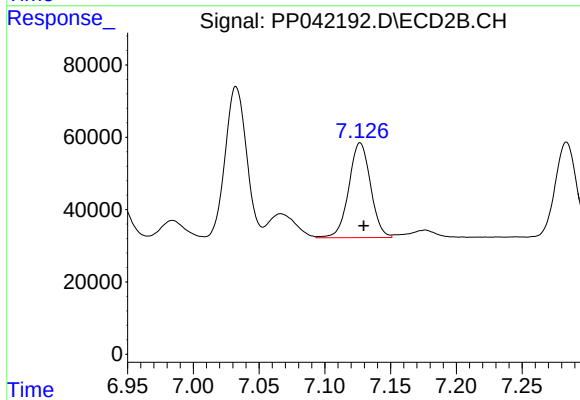
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 381111
Conc: 358.61 ng/ml



#32 AR-1260-2

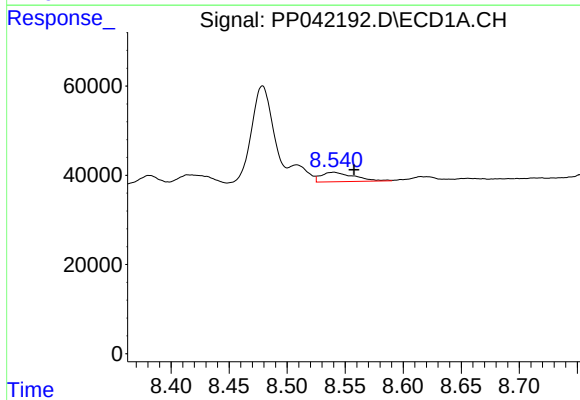
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 162329
Conc: 210.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



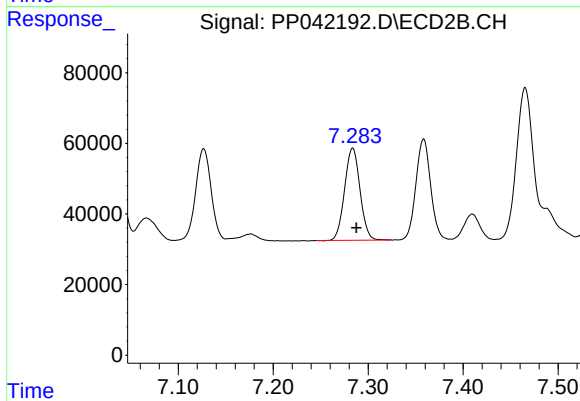
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 302354
Conc: 244.92 ng/ml



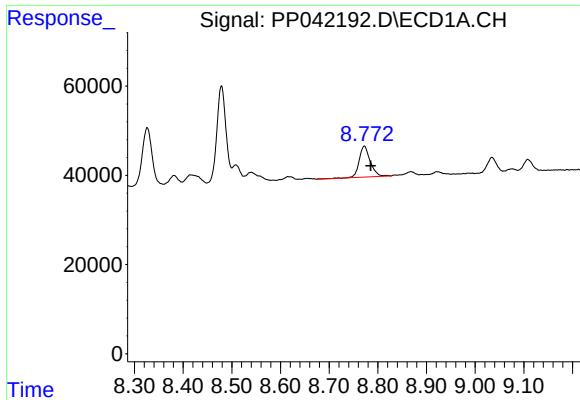
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 42522
Conc: 82.20 ng/ml



#33 AR-1260-3

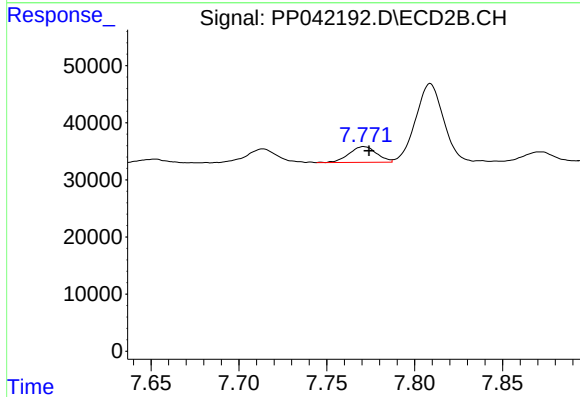
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 294756
Conc: 219.97 ng/ml



#34 AR-1260-4

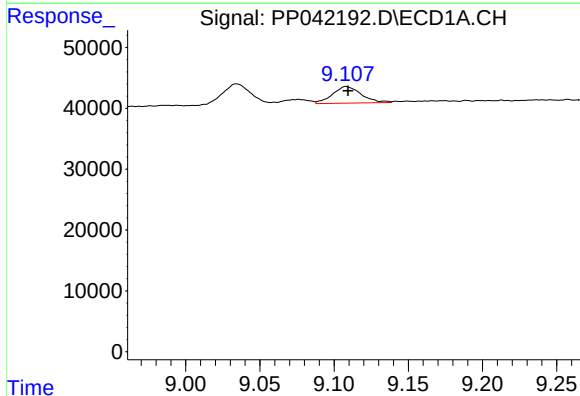
R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 110778
Conc: 191.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



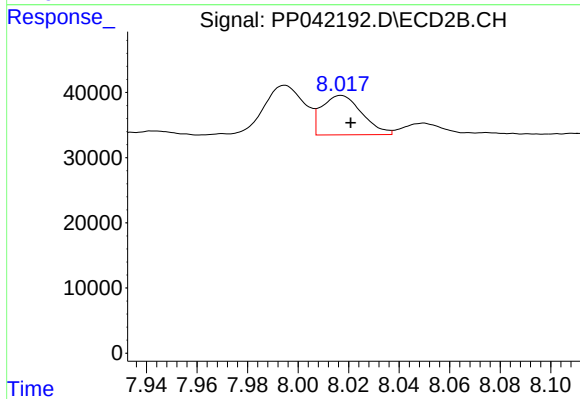
#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 30300
Conc: 33.93 ng/ml



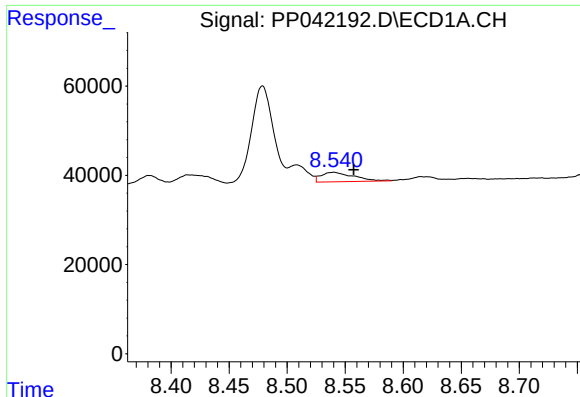
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 37095
Conc: 31.70 ng/ml



#35 AR-1260-5

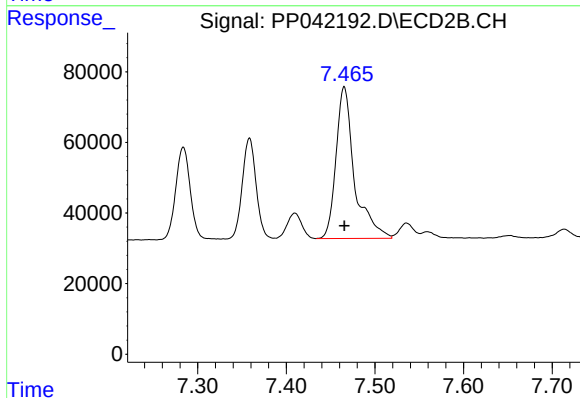
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 66775
Conc: 34.70 ng/ml



#36 AR-1262-1

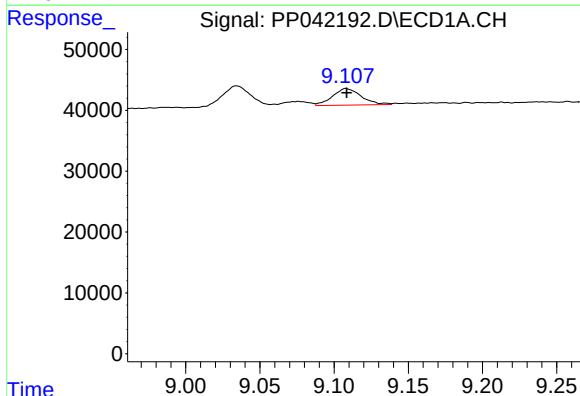
R.T.: 8.540 min
Delta R.T.: -0.017 min
Response: 42522
Conc: 55.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



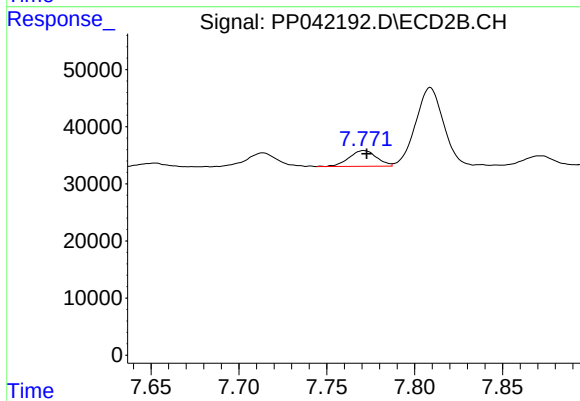
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 621865
Conc: 934.64 ng/ml



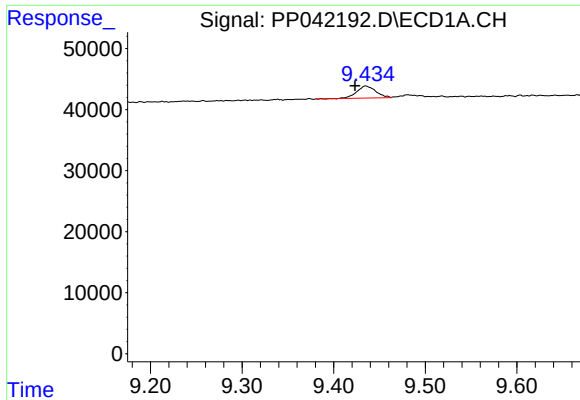
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 37095
Conc: 30.27 ng/ml



#37 AR-1262-2

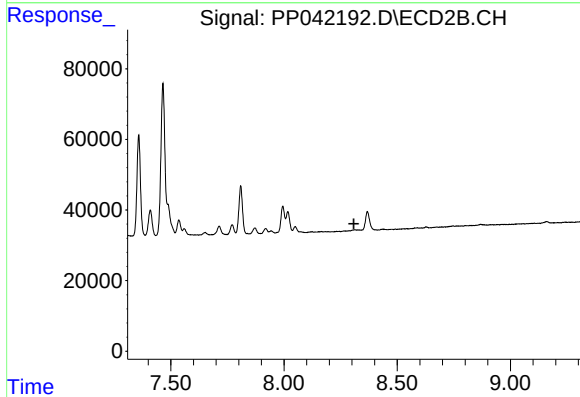
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 30300
Conc: 27.94 ng/ml



#38 AR-1262-3

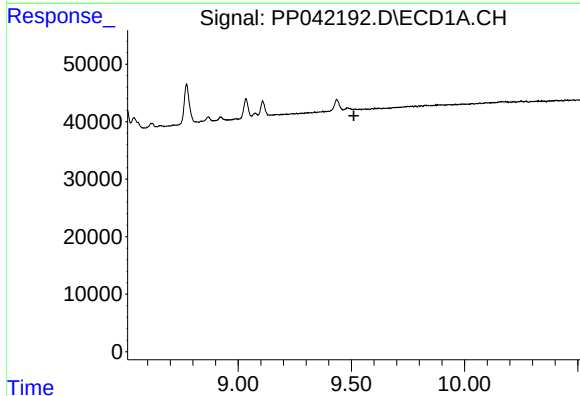
R.T.: 9.435 min
Delta R.T.: 0.012 min
Response: 28272
Conc: 57.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



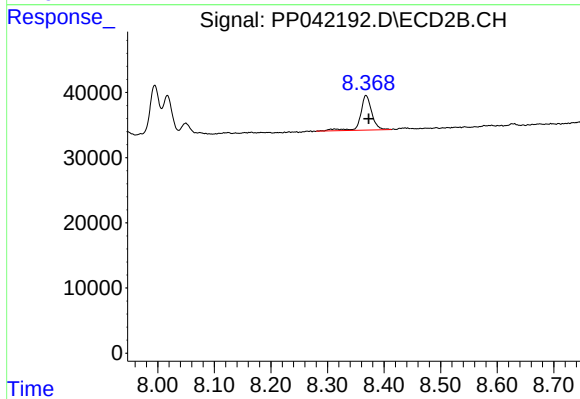
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



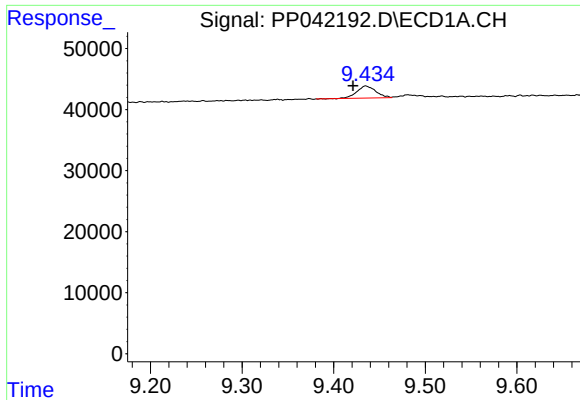
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

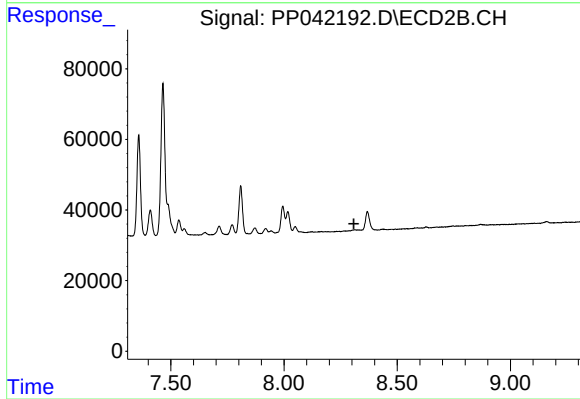
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 74230
Conc: 48.73 ng/ml



#41 AR-1268-1

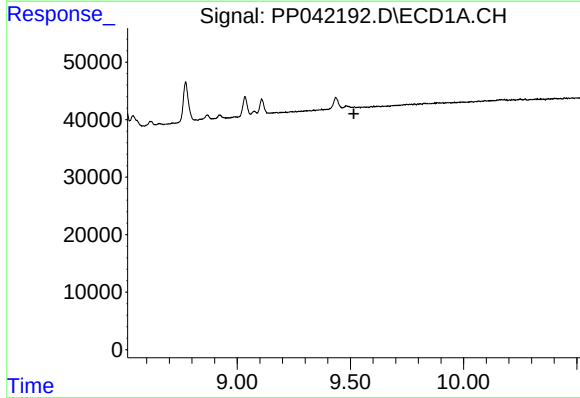
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 28272
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



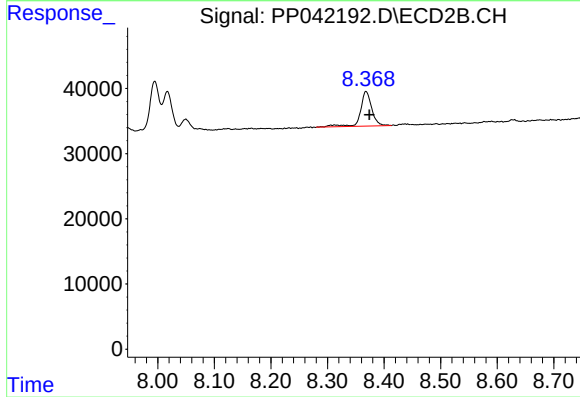
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



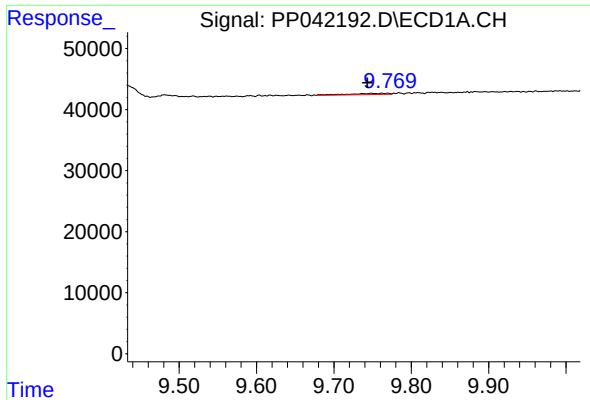
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

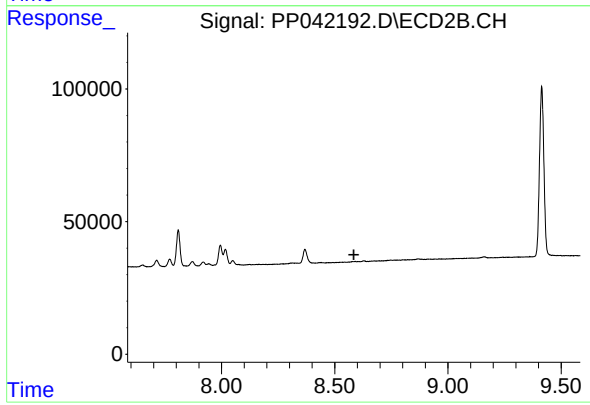
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 74230
Conc: 34.00 ng/ml



#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.026 min
Response: 7591
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.