

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 9:31
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 12:52:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.899	3.879	2218995	1353910	49.931	52.568
2)	SA Decachlor...	10.892	9.149	2025046	2243763	89.019	86.722
Target Compounds							
3)	L1 AR-1016-1	0.000	5.126	0	4122	N.D.	4.268 #
4)	L1 AR-1016-2	0.000	5.145	0	7214	N.D.	5.385 #
6)	L1 AR-1016-4	0.000	5.389	0	4316	N.D.	7.597 #
7)	L1 AR-1016-5	0.000	5.614	0	63885	N.D.	83.256 #
9)	L2 AR-1221-2	5.251	4.228	27074	19224	66.996	81.678
10)	L2 AR-1221-3	0.000	4.321	0	6391	N.D.	8.667 #
11)	L3 AR-1232-1	0.000	4.321	0	6391	N.D.	9.427 #
12)	L3 AR-1232-2	0.000	5.145	0	7214	N.D.	11.848 #
14)	L3 AR-1232-4	0.000	5.418f	0	19196	N.D.	64.977 #
15)	L3 AR-1232-5	0.000	5.614	0	63885	N.D.	172.382 #
16)	L4 AR-1242-1	0.000	5.126	0	4122	N.D.	5.721 #
17)	L4 AR-1242-2	0.000	5.145	0	7214	N.D.	7.217 #
19)	L4 AR-1242-4	0.000	5.418f	0	19196	N.D.	36.537 #
20)	L4 AR-1242-5	7.194	6.018f	17310	127556	20.992	197.407 #
21)	L5 AR-1248-1	0.000	5.126	0	4122	N.D.	7.789 #
22)	L5 AR-1248-2	0.000	5.389	0	4316	N.D.	5.811 #
23)	L5 AR-1248-3	0.000	5.418f	0	19196	N.D.	24.396 #
24)	L5 AR-1248-4	7.133f	5.614	252703	63885	187.168	69.323 #
25)	L5 AR-1248-5	7.194	6.018f	17310	127556	13.093	135.491 #
26)	L6 AR-1254-1	7.133	6.018f	252703	127556	193.938	95.343 #
28)	L6 AR-1254-3	7.755f	6.573	70355	24244	35.462	12.842 #
29)	L6 AR-1254-4	0.000	6.813	0	5004	N.D.	4.156 #
32)	L7 AR-1260-2	8.138f	6.910	54674	7225	31.757	4.643 #
33)	L7 AR-1260-3	8.535	7.065	335107	38854	280.512	25.525 #
34)	L7 AR-1260-4	8.782f	7.542	417438	441822	293.083	361.146
35)	L7 AR-1260-5	9.089	7.793	172606	189599	65.010	64.922
36)	L8 AR-1262-1	8.535	0.000	335107	0	203.997	N.D. #
37)	L8 AR-1262-2	9.089	7.793	172606	189599	60.733	61.267
38)	L8 AR-1262-3	9.396	8.079	1640490	1867205	1385.168	1475.957
39)	L8 AR-1262-4	9.492	8.144	1543586	1723752	2017.384	727.958 #
40)	L8 AR-1262-5	10.150	8.641	567214	644885	572.026	574.640
41)	L9 AR-1268-1	9.396	8.079	1640490	1867205	502.105	514.547
42)	L9 AR-1268-2	9.492	8.144	1543586	1723752	504.638	504.548
43)	L9 AR-1268-3	9.715	8.350	1286605	1451671	507.182	509.480
44)	L9 AR-1268-4	10.150	8.641	567214	644885	514.024	509.556
45)	L9 AR-1268-5	10.560	8.914	4289820	4796033	511.134	505.350

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

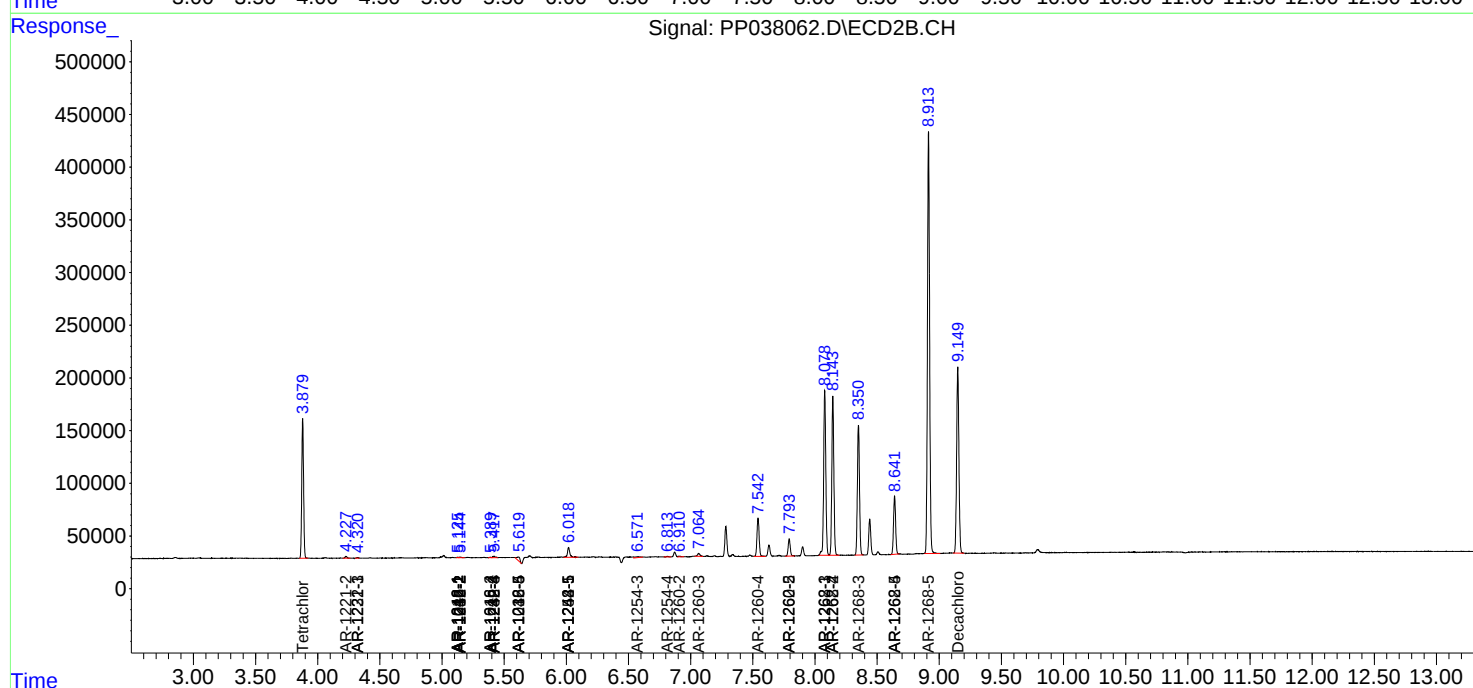
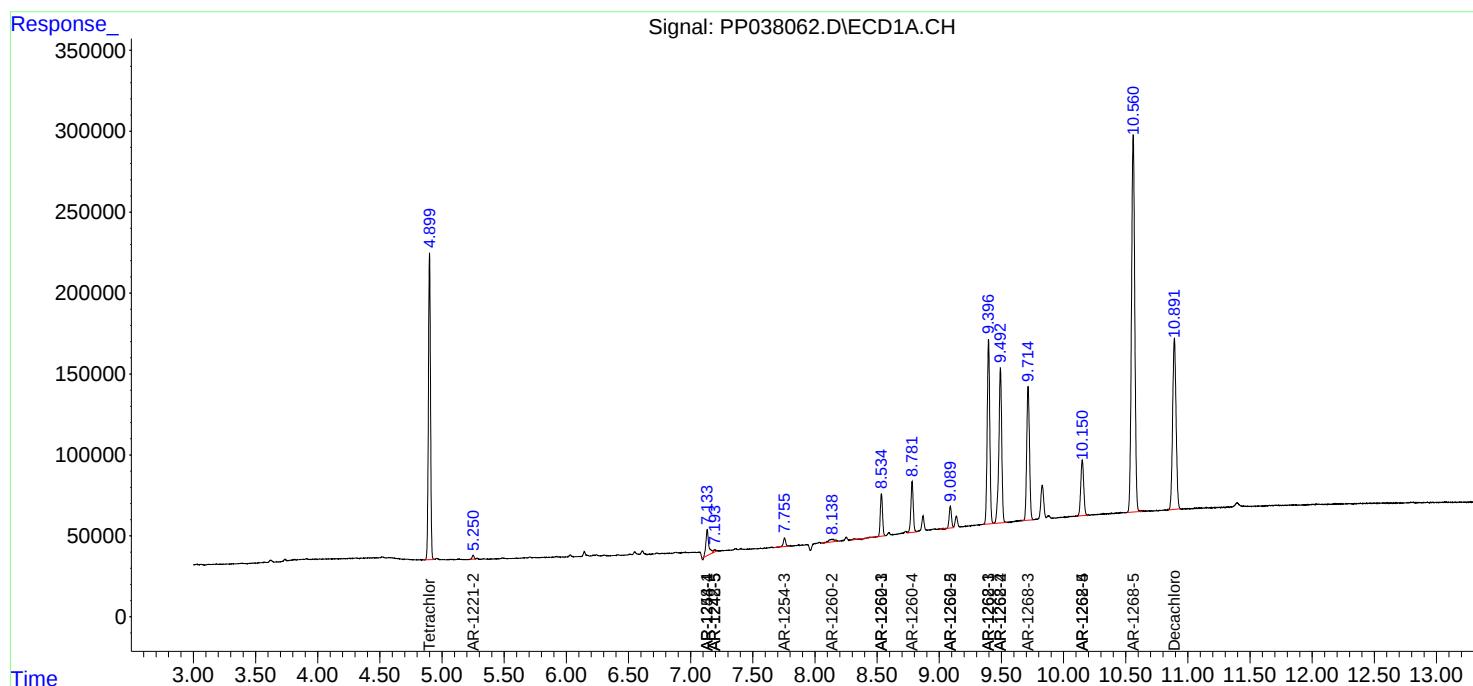
Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

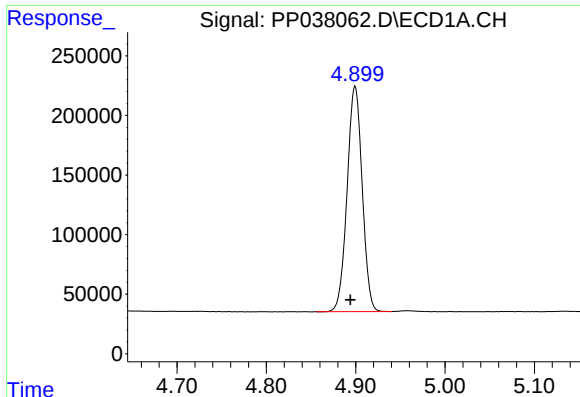
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 9:31
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:52:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

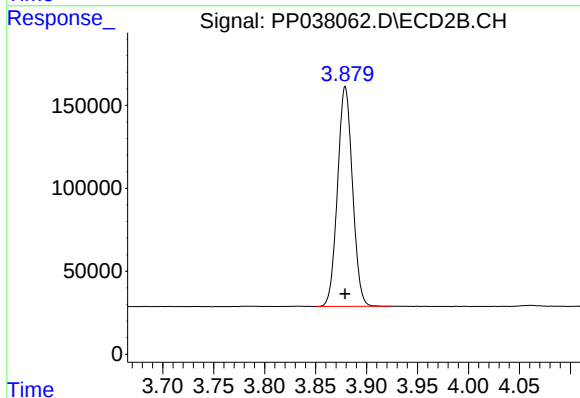




#1 Tetrachloro-m-xylene

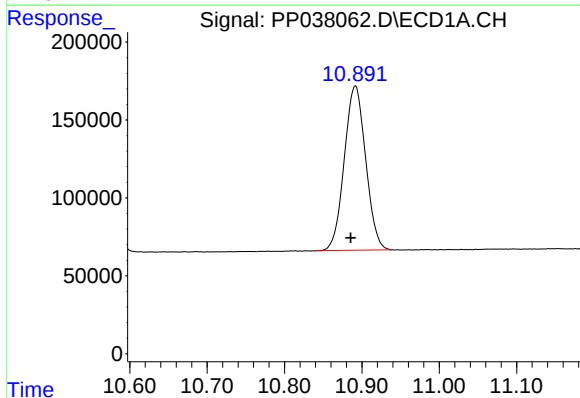
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 2218995
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



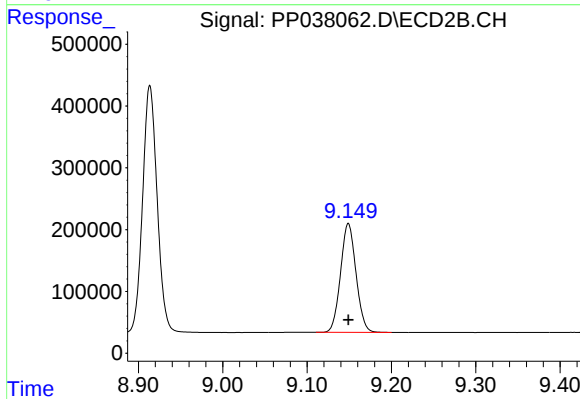
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1353910
Conc: 52.57 ng/ml



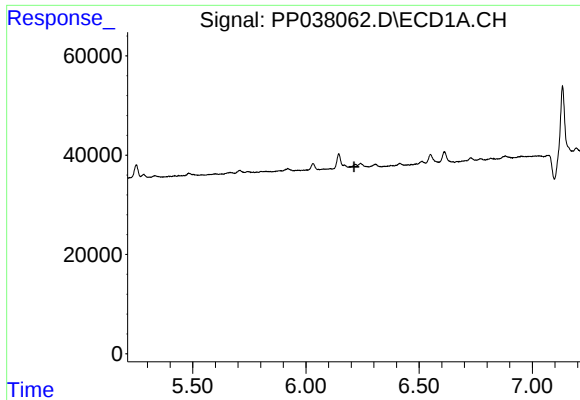
#2 Decachlorobiphenyl

R.T.: 10.892 min
Delta R.T.: 0.006 min
Response: 2025046
Conc: 89.02 ng/ml



#2 Decachlorobiphenyl

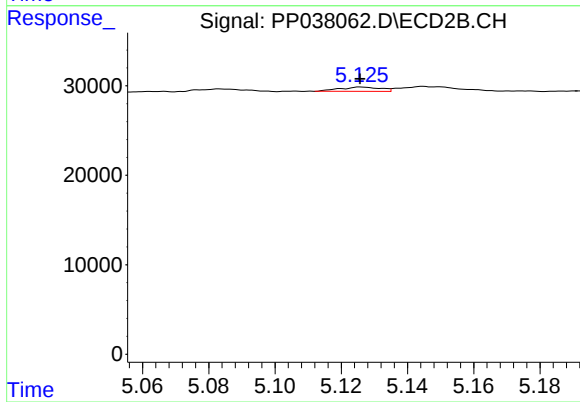
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 2243763
Conc: 86.72 ng/ml



#3 AR-1016-1

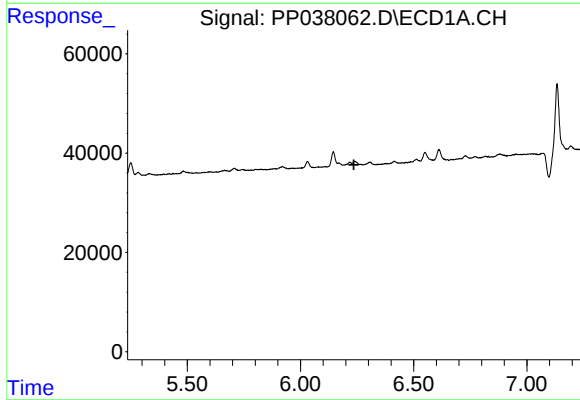
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



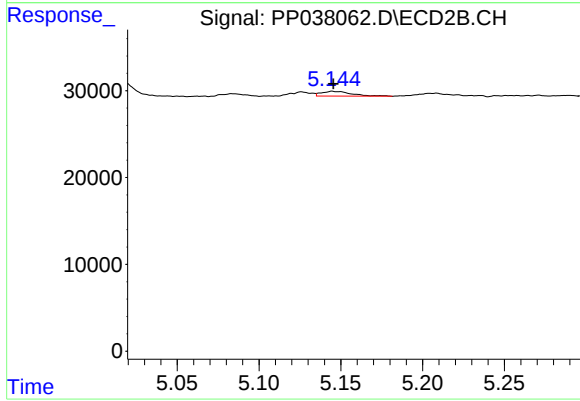
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4122
Conc: 4.27 ng/ml



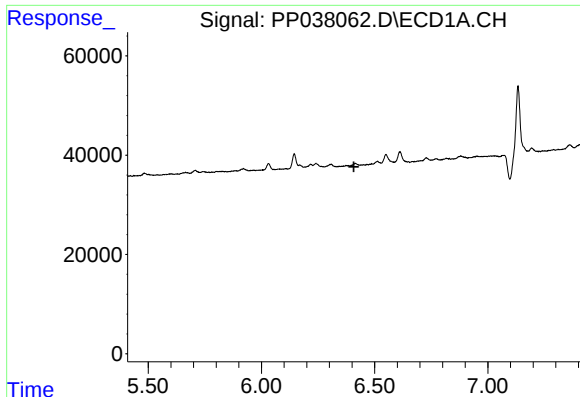
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

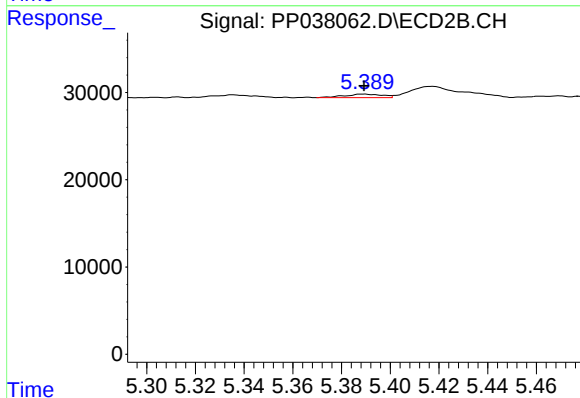
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 7214
Conc: 5.38 ng/ml



#6 AR-1016-4

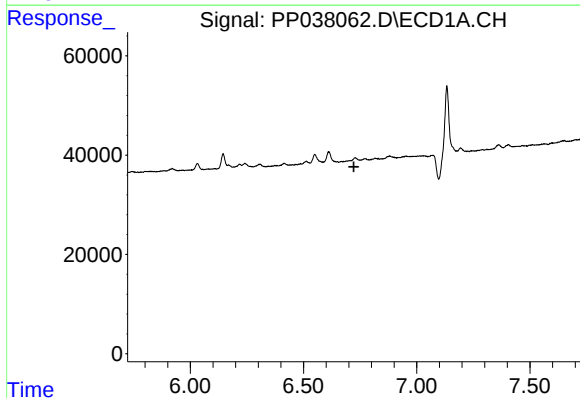
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



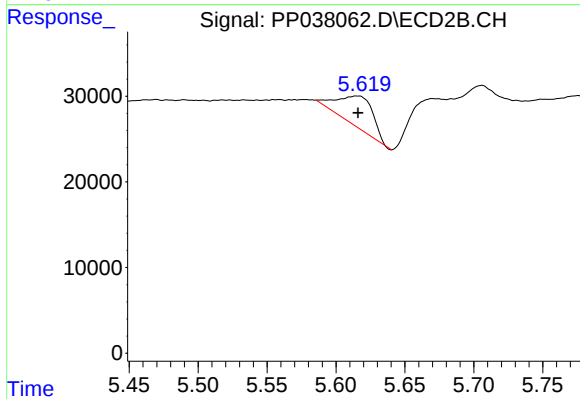
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 4316
Conc: 7.60 ng/ml



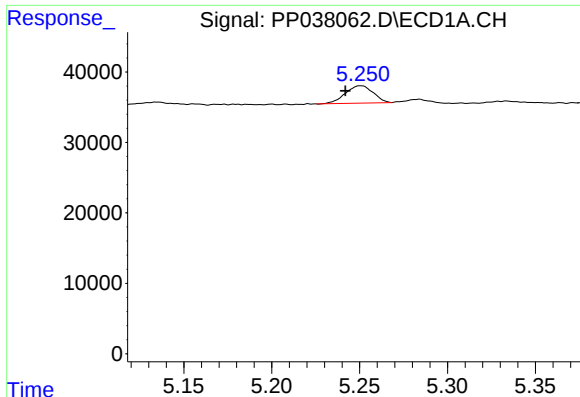
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

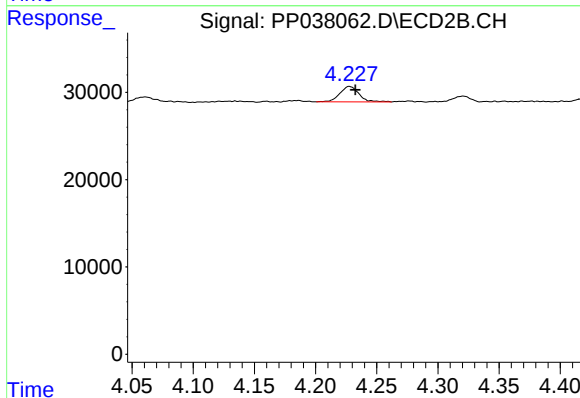
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 63885
Conc: 83.26 ng/ml



#9 AR-1221-2

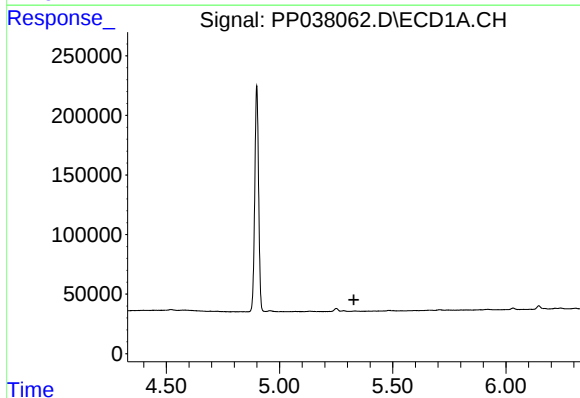
R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 27074
Conc: 67.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



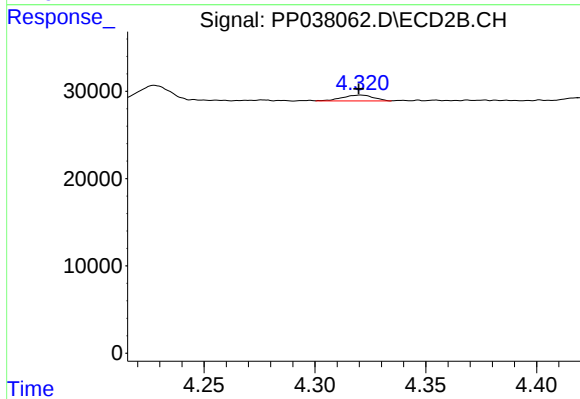
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 19224
Conc: 81.68 ng/ml



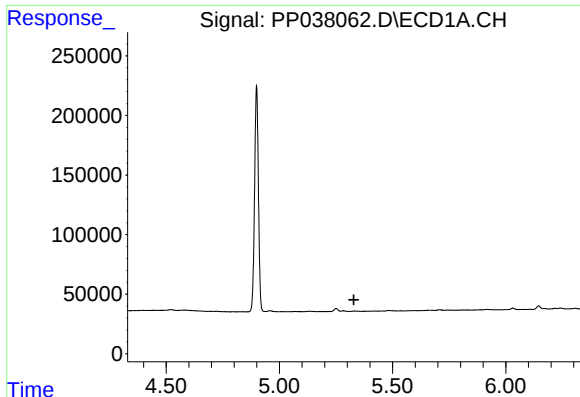
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#10 AR-1221-3

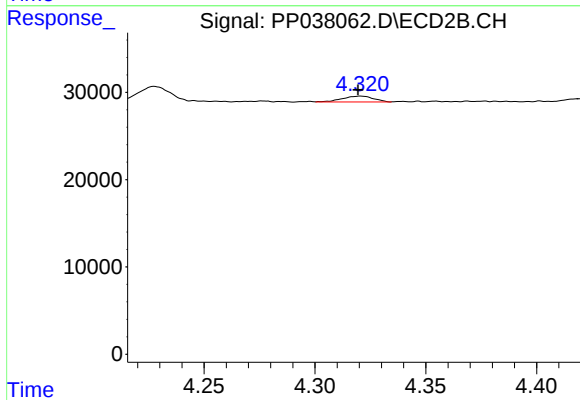
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 6391
Conc: 8.67 ng/ml



#11 AR-1232-1

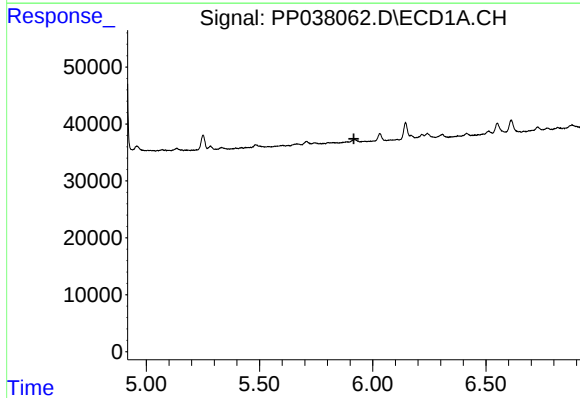
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



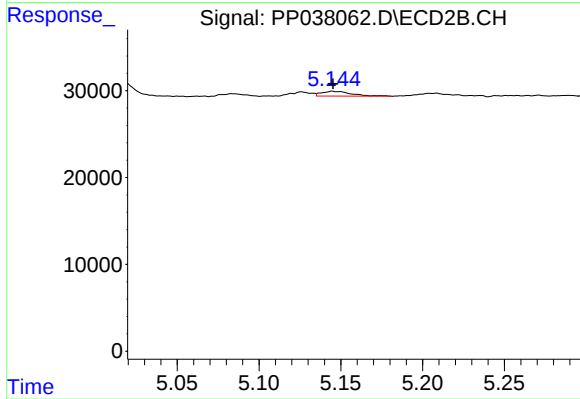
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 6391
Conc: 9.43 ng/ml



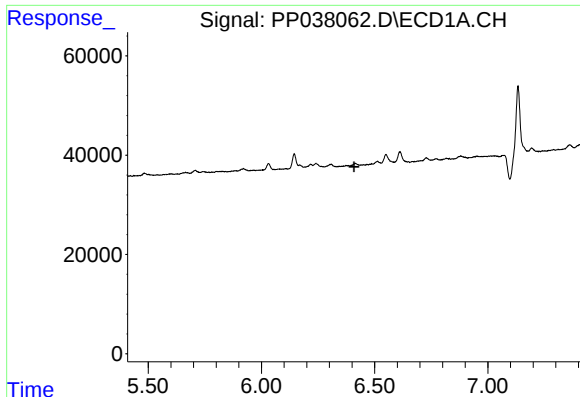
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

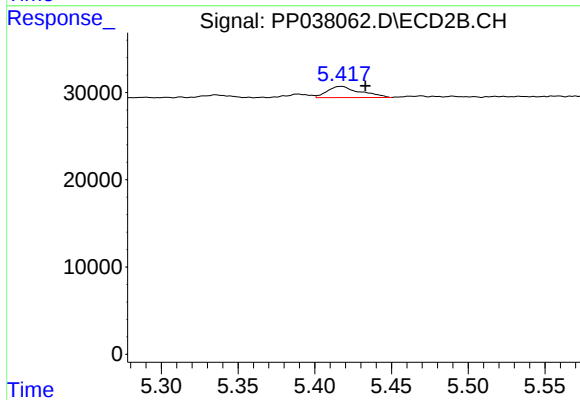
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 7214
Conc: 11.85 ng/ml



#14 AR-1232-4

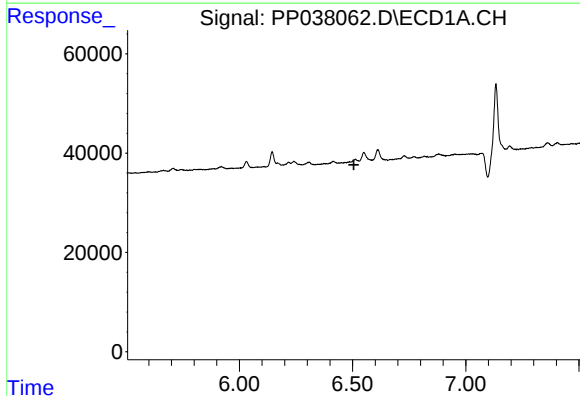
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



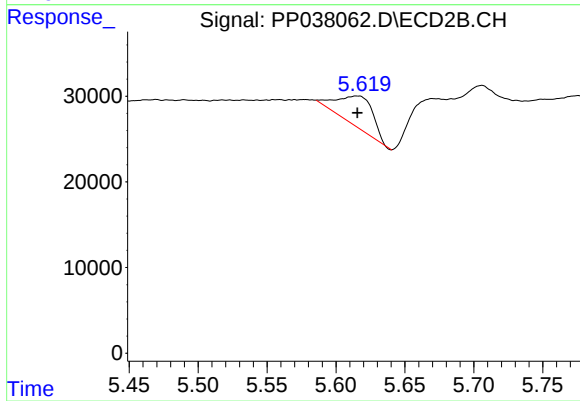
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: -0.016 min
Response: 19196
Conc: 64.98 ng/ml



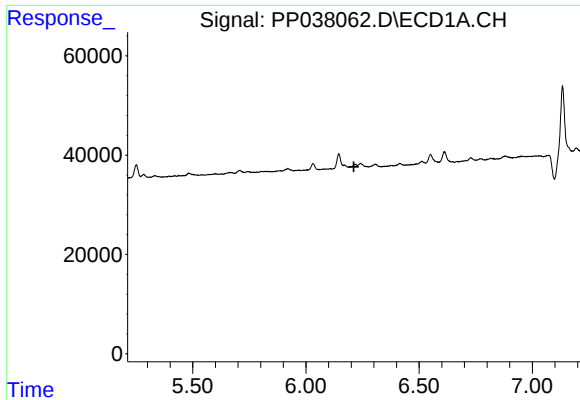
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

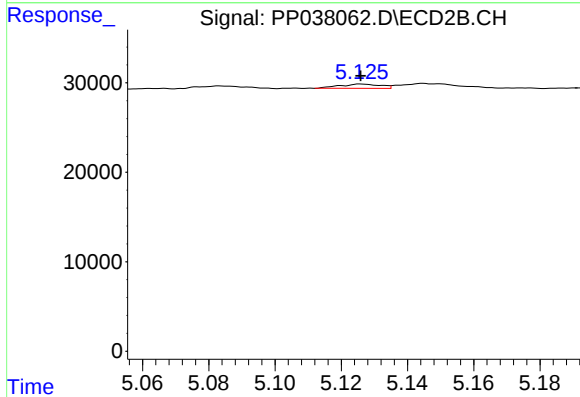
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 63885
Conc: 172.38 ng/ml



#16 AR-1242-1

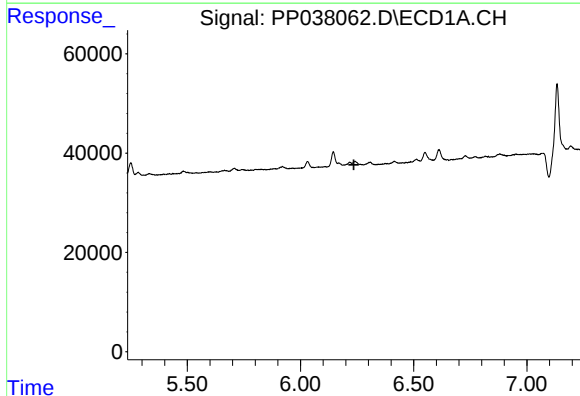
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



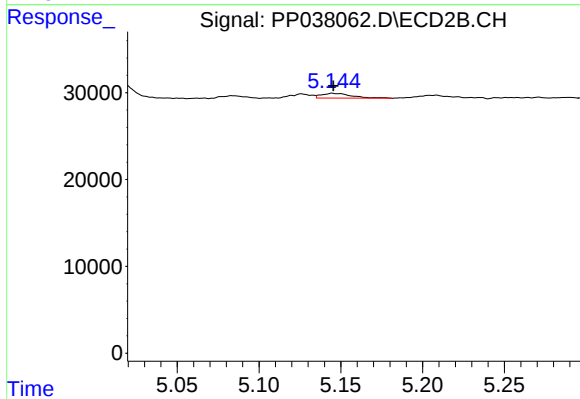
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4122
Conc: 5.72 ng/ml



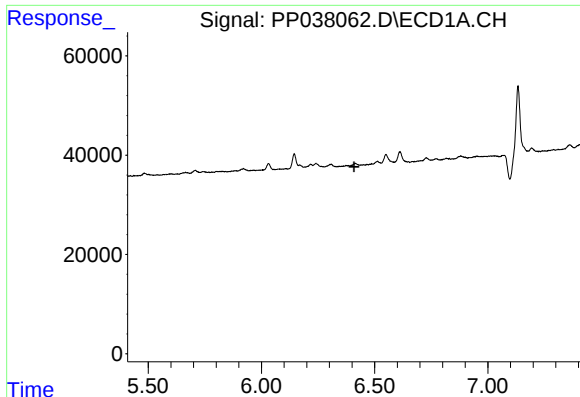
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

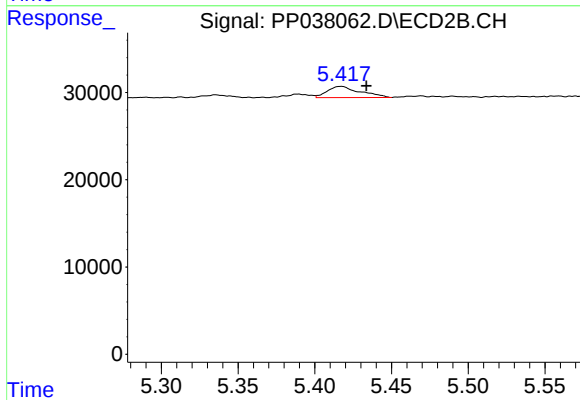
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 7214
Conc: 7.22 ng/ml



#19 AR-1242-4

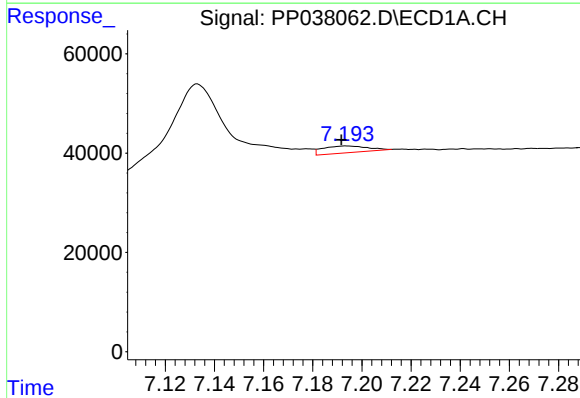
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



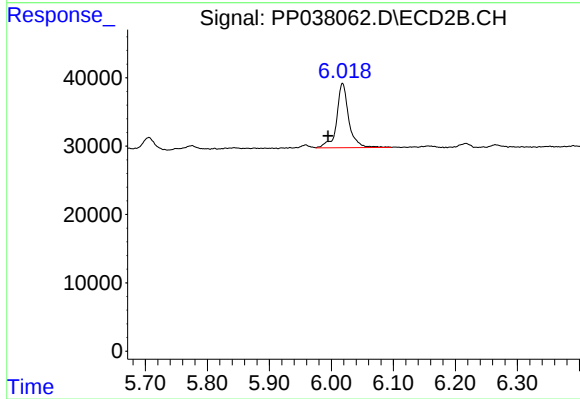
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.016 min
Response: 19196
Conc: 36.54 ng/ml



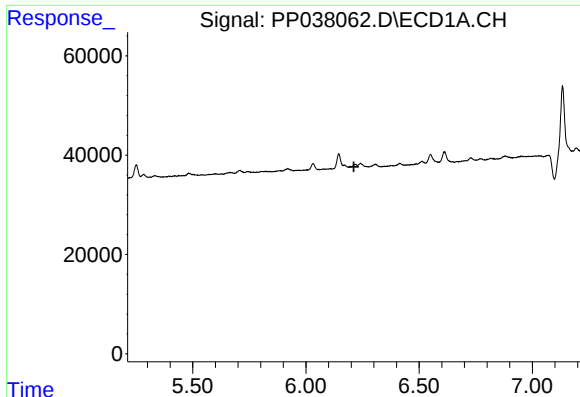
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 17310
Conc: 20.99 ng/ml



#20 AR-1242-5

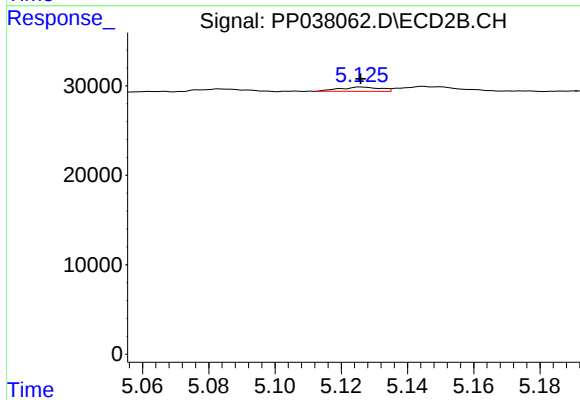
R.T.: 6.018 min
Delta R.T.: 0.023 min
Response: 127556
Conc: 197.41 ng/ml



#21 AR-1248-1

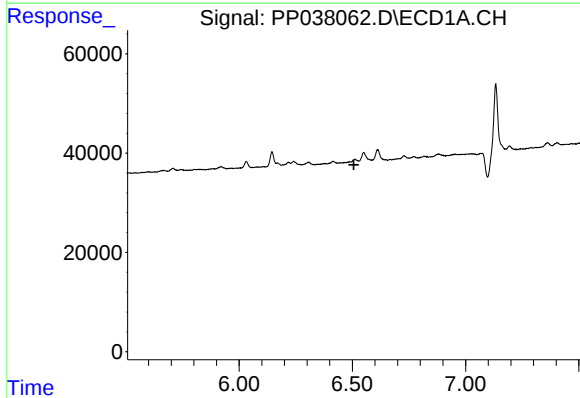
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



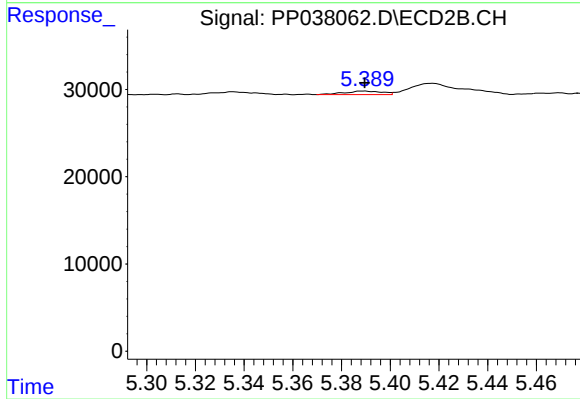
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4122
Conc: 7.79 ng/ml



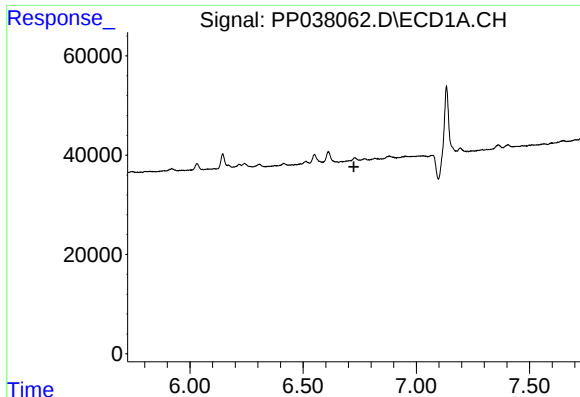
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

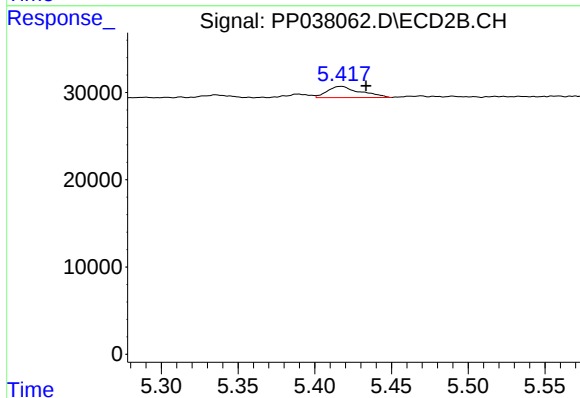
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 4316
Conc: 5.81 ng/ml



#23 AR-1248-3

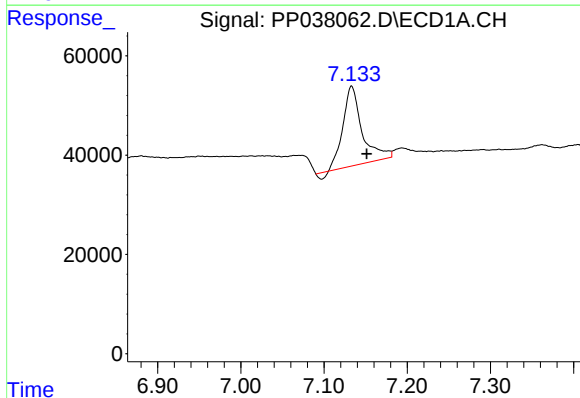
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



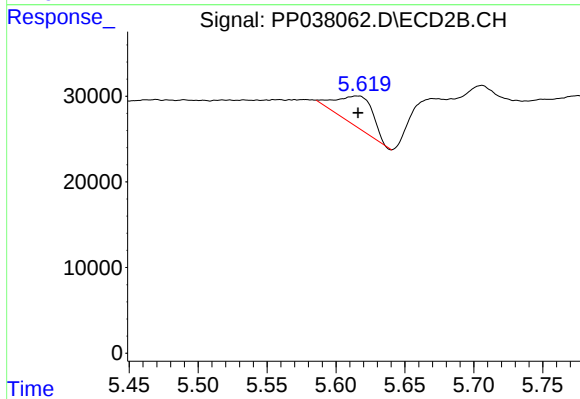
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.016 min
Response: 19196
Conc: 24.40 ng/ml



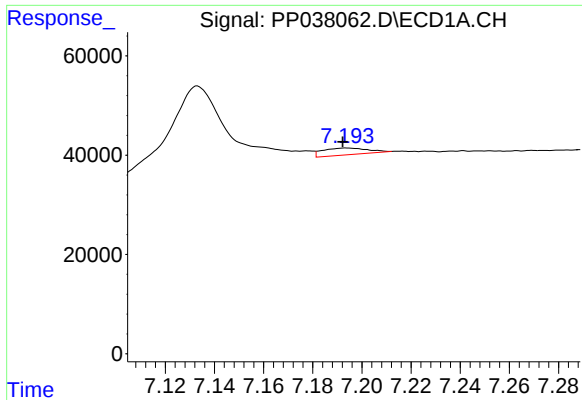
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.018 min
Response: 252703
Conc: 187.17 ng/ml



#24 AR-1248-4

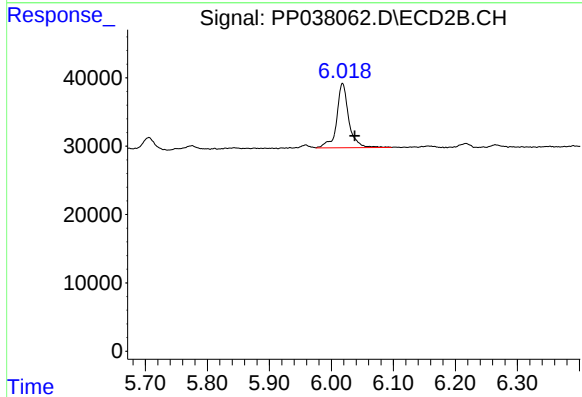
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 63885
Conc: 69.32 ng/ml



#25 AR-1248-5

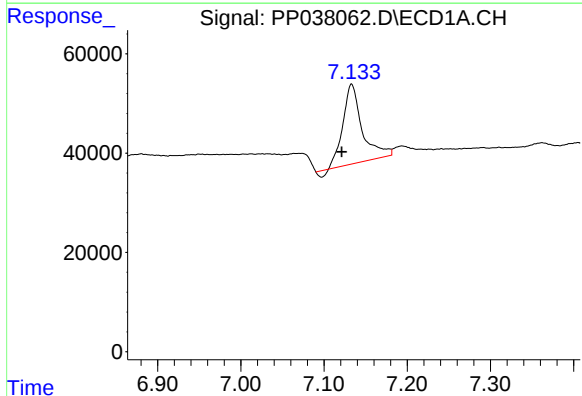
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 17310
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



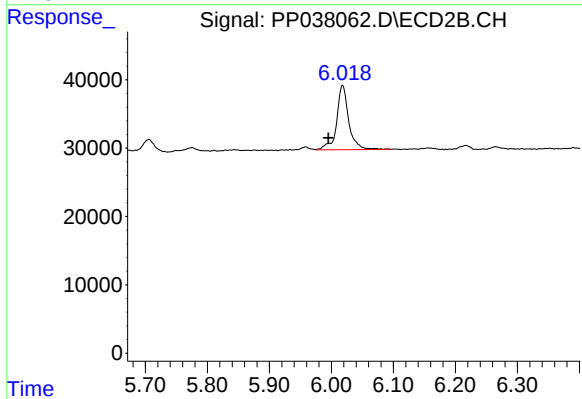
#25 AR-1248-5

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 127556
Conc: 135.49 ng/ml



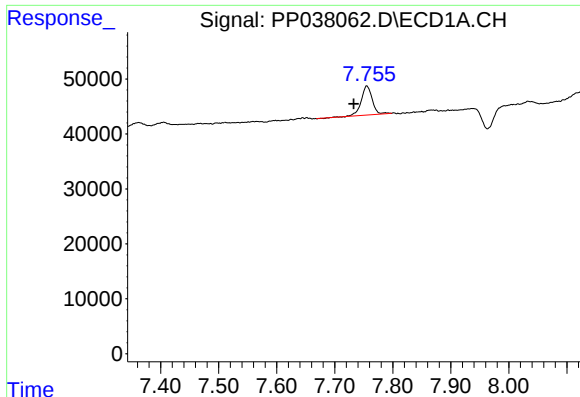
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: 0.012 min
Response: 252703
Conc: 193.94 ng/ml



#26 AR-1254-1

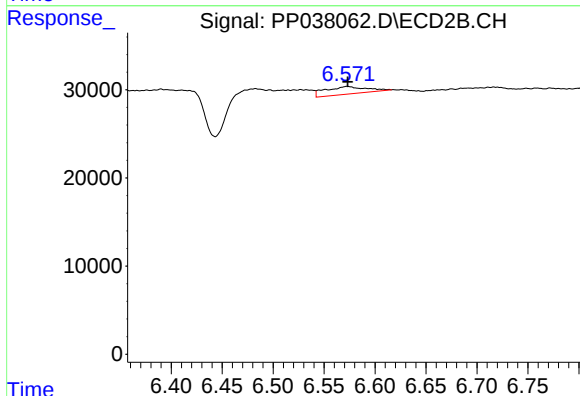
R.T.: 6.018 min
Delta R.T.: 0.023 min
Response: 127556
Conc: 95.34 ng/ml



#28 AR-1254-3

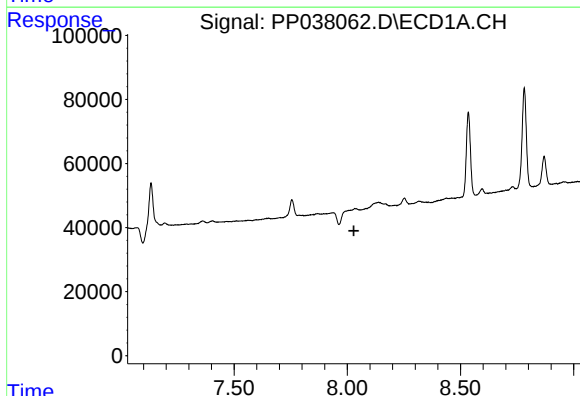
R.T.: 7.755 min
Delta R.T.: 0.022 min
Response: 70355
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



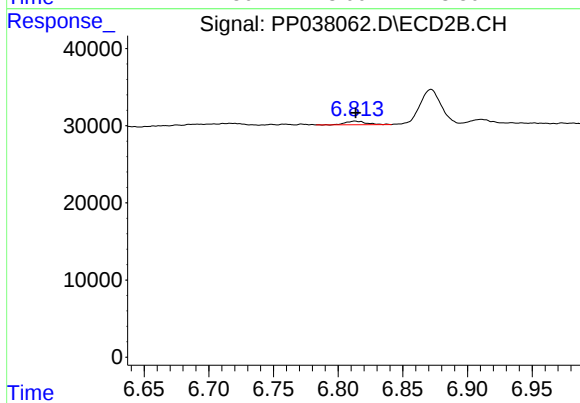
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 24244
Conc: 12.84 ng/ml



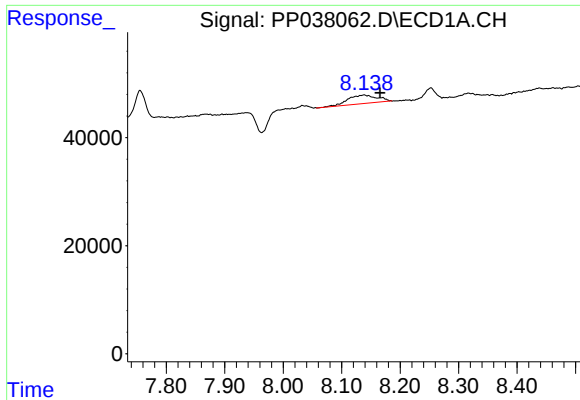
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

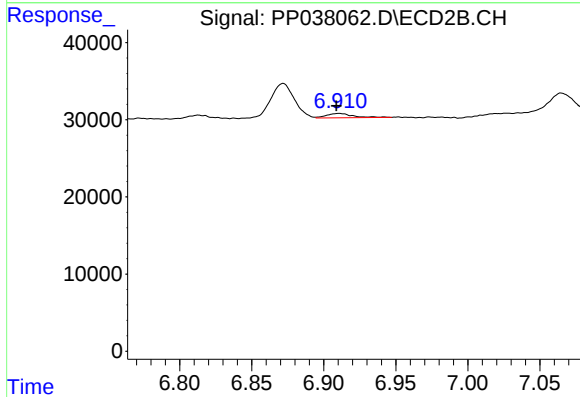
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5004
Conc: 4.16 ng/ml



#32 AR-1260-2

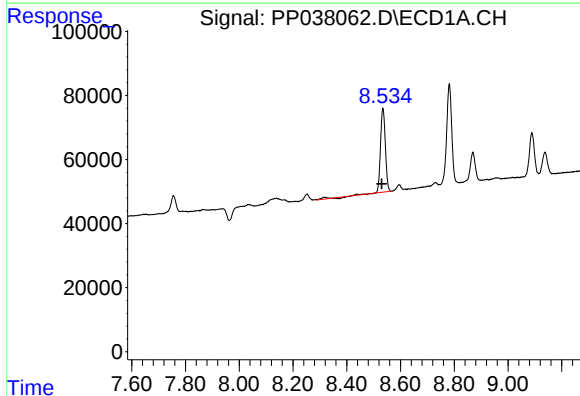
R.T.: 8.138 min
Delta R.T.: -0.027 min
Response: 54674
Conc: 31.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



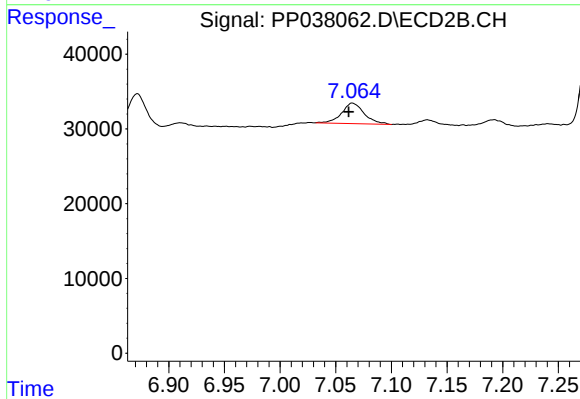
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 7225
Conc: 4.64 ng/ml



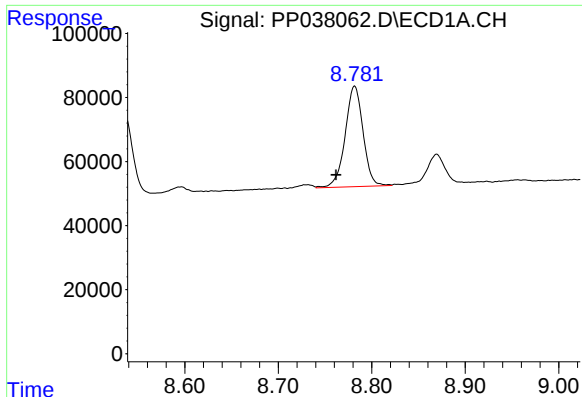
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 335107
Conc: 280.51 ng/ml



#33 AR-1260-3

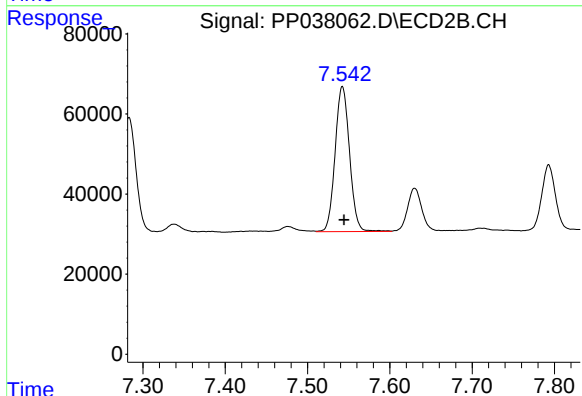
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 38854
Conc: 25.52 ng/ml



#34 AR-1260-4

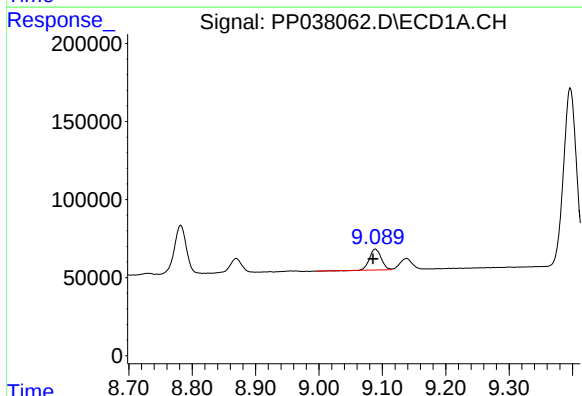
R.T.: 8.782 min
Delta R.T.: 0.020 min
Response: 417438
Conc: 293.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



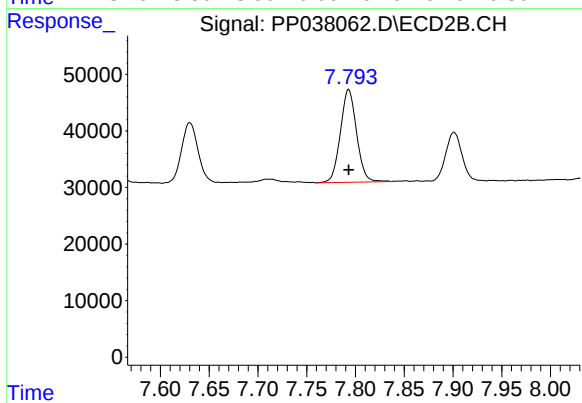
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 441822
Conc: 361.15 ng/ml



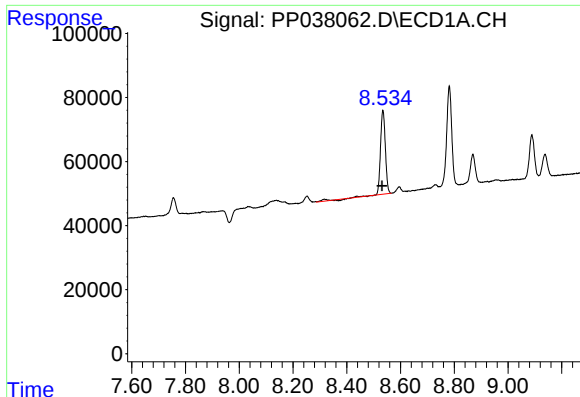
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 172606
Conc: 65.01 ng/ml



#35 AR-1260-5

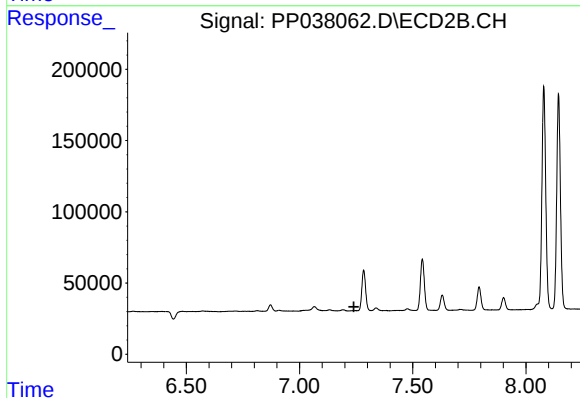
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 189599
Conc: 64.92 ng/ml



#36 AR-1262-1

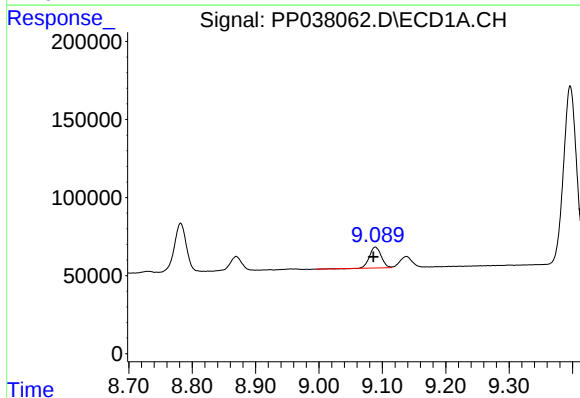
R.T.: 8.535 min
Delta R.T.: 0.003 min
Response: 335107
Conc: 204.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



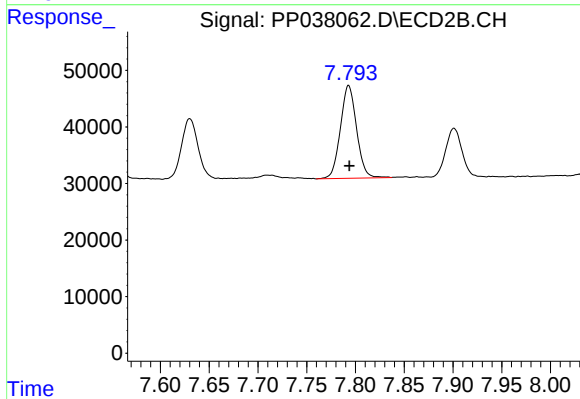
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



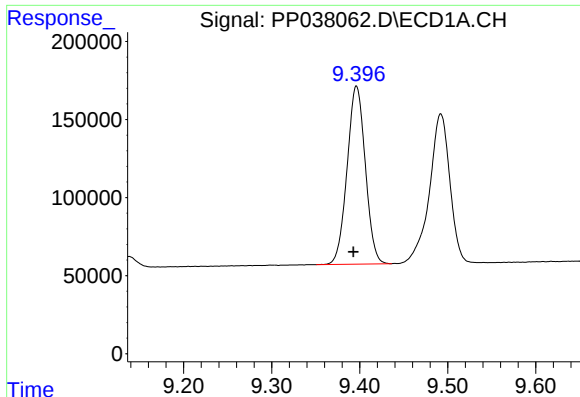
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 172606
Conc: 60.73 ng/ml



#37 AR-1262-2

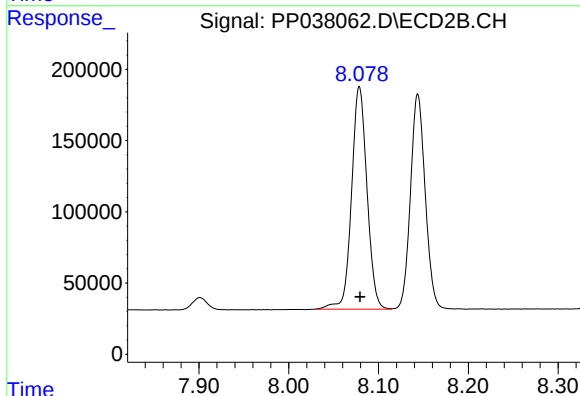
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 189599
Conc: 61.27 ng/ml



#38 AR-1262-3

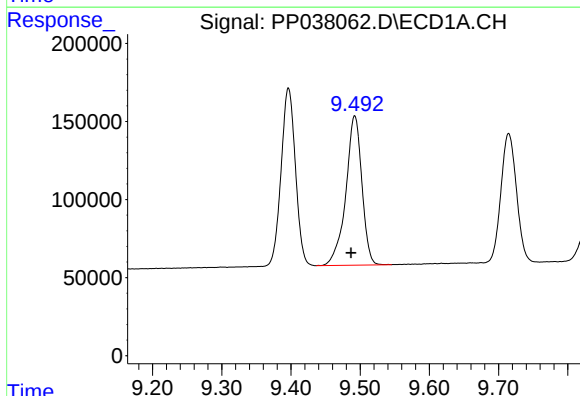
R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 1640490
Conc: 1385.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



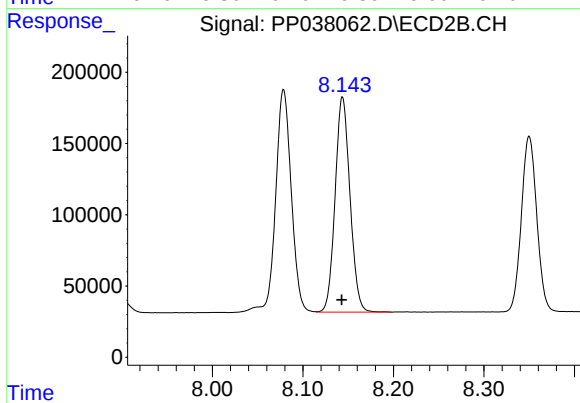
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1867205
Conc: 1475.96 ng/ml



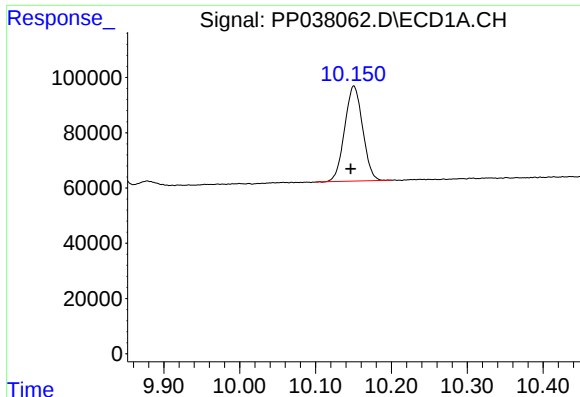
#39 AR-1262-4

R.T.: 9.492 min
Delta R.T.: 0.005 min
Response: 1543586
Conc: 2017.38 ng/ml



#39 AR-1262-4

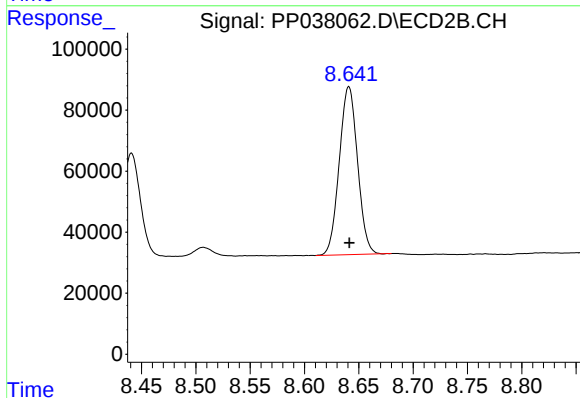
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 1723752
Conc: 727.96 ng/ml



#40 AR-1262-5

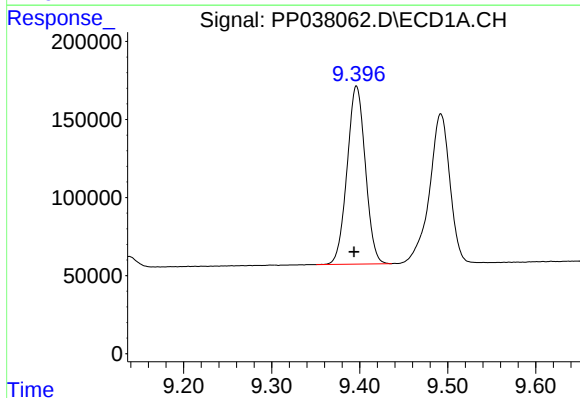
R.T.: 10.150 min
Delta R.T.: 0.004 min
Response: 567214
Conc: 572.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



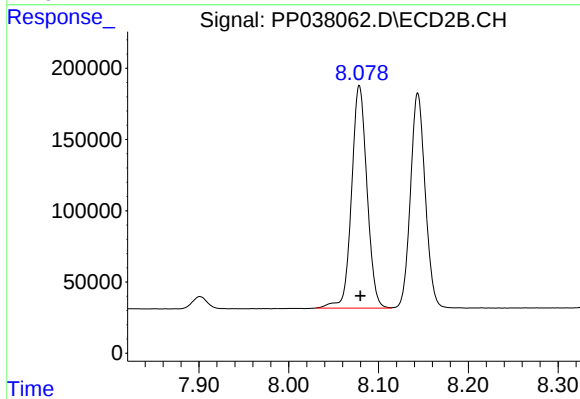
#40 AR-1262-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 644885
Conc: 574.64 ng/ml



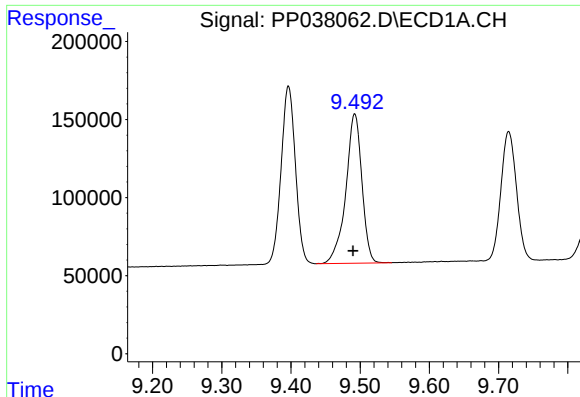
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 1640490
Conc: 502.10 ng/ml



#41 AR-1268-1

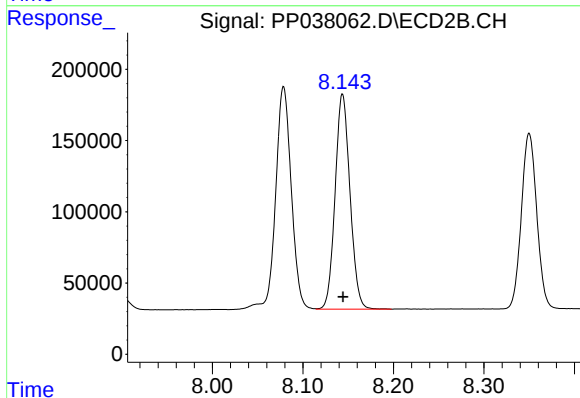
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1867205
Conc: 514.55 ng/ml



#42 AR-1268-2

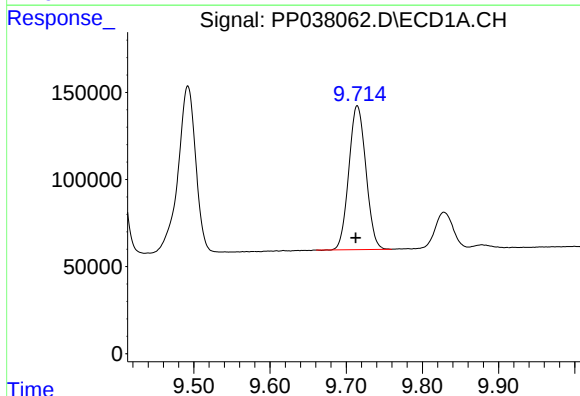
R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 1543586
Conc: 504.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



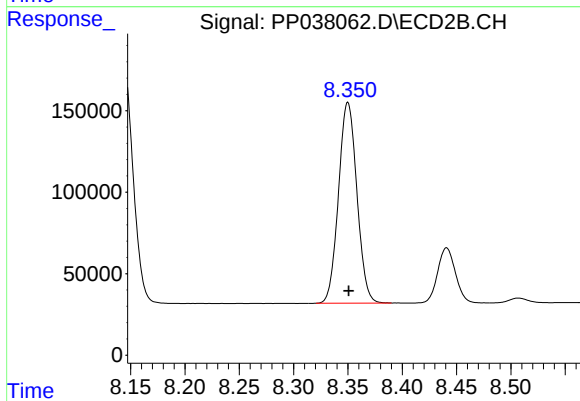
#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 1723752
Conc: 504.55 ng/ml



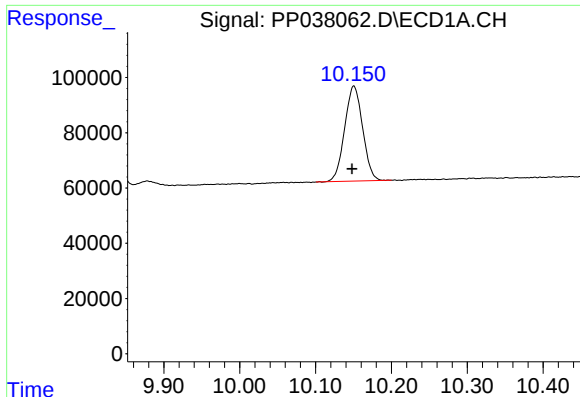
#43 AR-1268-3

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 1286605
Conc: 507.18 ng/ml



#43 AR-1268-3

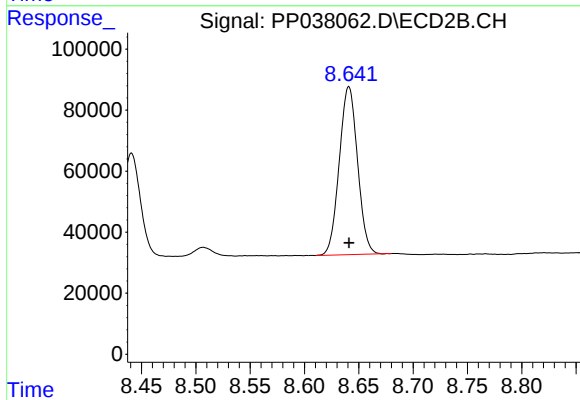
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1451671
Conc: 509.48 ng/ml



#44 AR-1268-4

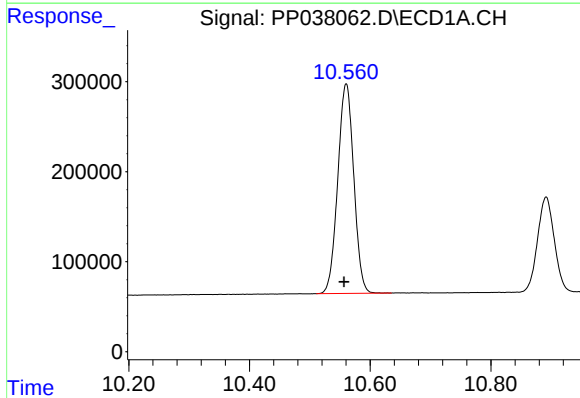
R.T.: 10.150 min
Delta R.T.: 0.002 min
Response: 567214
Conc: 514.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



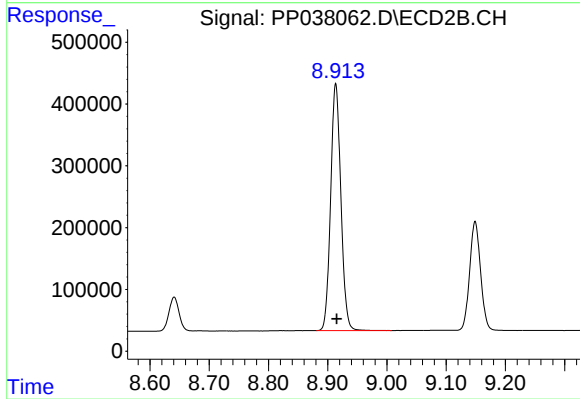
#44 AR-1268-4

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 644885
Conc: 509.56 ng/ml



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: 0.003 min
Response: 4289820
Conc: 511.13 ng/ml



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 4796033
Conc: 505.35 ng/ml