

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
 Data File : PP038051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 20:10
 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 05:05:26 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...	4.894	3.880	2182971	1300404	49.121	50.490
2)	SA Decachlor...	10.886	9.149	2004067	2194671	88.096	84.825
Target Compounds							
3)	L1 AR-1016-1	0.000	5.127	0	4006	N.D.	4.148 #
4)	L1 AR-1016-2	0.000	5.147	0	3969	N.D.	2.963 #
6)	L1 AR-1016-4	0.000	5.415f	0	16625	N.D.	29.267 #
7)	L1 AR-1016-5	0.000	5.615	0	33050	N.D.	43.071 #
9)	L2 AR-1221-2	5.245	4.228	26028	17683	64.407	75.132
10)	L2 AR-1221-3	0.000	4.321	0	5380	N.D.	7.296 #
11)	L3 AR-1232-1	0.000	4.321	0	5380	N.D.	7.937 #
12)	L3 AR-1232-2	0.000	5.147	0	3969	N.D.	6.518 #
14)	L3 AR-1232-4	0.000	5.415f	0	16625	N.D.	56.275 #
15)	L3 AR-1232-5	0.000	5.615	0	33050	N.D.	89.179 #
16)	L4 AR-1242-1	0.000	5.127	0	4006	N.D.	5.559 #
17)	L4 AR-1242-2	0.000	5.147	0	3969	N.D.	3.971 #
19)	L4 AR-1242-4	0.000	5.415f	0	16625	N.D.	31.644 #
20)	L4 AR-1242-5	7.190	5.996	23352	8461	28.319	13.095 #
21)	L5 AR-1248-1	0.000	5.127	0	4006	N.D.	7.570 #
22)	L5 AR-1248-2	0.000	5.415f	0	16625	N.D.	22.385 #
23)	L5 AR-1248-3	0.000	5.415f	0	16625	N.D.	21.129 #
24)	L5 AR-1248-4	7.128f	5.615	127273	33050	94.266	35.863 #
25)	L5 AR-1248-5	7.190	6.019f	23352	33228	17.663	35.295 #
26)	L6 AR-1254-1	7.128	5.996	127273	8461	97.676	6.325 #
28)	L6 AR-1254-3	7.752f	6.577	28652	2508	14.442	1.328 #
29)	L6 AR-1254-4	0.000	6.814	0	4990	N.D.	4.144 #
32)	L7 AR-1260-2	8.142f	6.911	33508	5971	19.463	3.837 #
33)	L7 AR-1260-3	8.530	7.065	333064	44650	278.802	29.332 #
34)	L7 AR-1260-4	8.777f	7.543	409889	425084	287.783	347.464
35)	L7 AR-1260-5	9.084	7.793	186439	184211	70.220	63.077
36)	L8 AR-1262-1	8.530	0.000	333064	0	202.753	N.D. #
37)	L8 AR-1262-2	9.084	7.793	186439	184211	65.600	59.526
38)	L8 AR-1262-3	9.391	8.078	1641725	1790825	1386.211	1415.581
39)	L8 AR-1262-4	9.487	8.144	1541507	1680111	2014.667	709.528 #
40)	L8 AR-1262-5	10.145	8.640	566893	632018	571.702	563.175
41)	L9 AR-1268-1	9.391	8.078	1641725	1790825	502.483	493.498
42)	L9 AR-1268-2	9.487	8.144	1541507	1680111	503.958	491.774
43)	L9 AR-1268-3	9.710	8.351	1283565	1414348	505.983	496.382
44)	L9 AR-1268-4	10.145	8.640	566893	632018	513.733	499.389
45)	L9 AR-1268-5	10.553	8.913	4252479	4697633	506.684	494.982

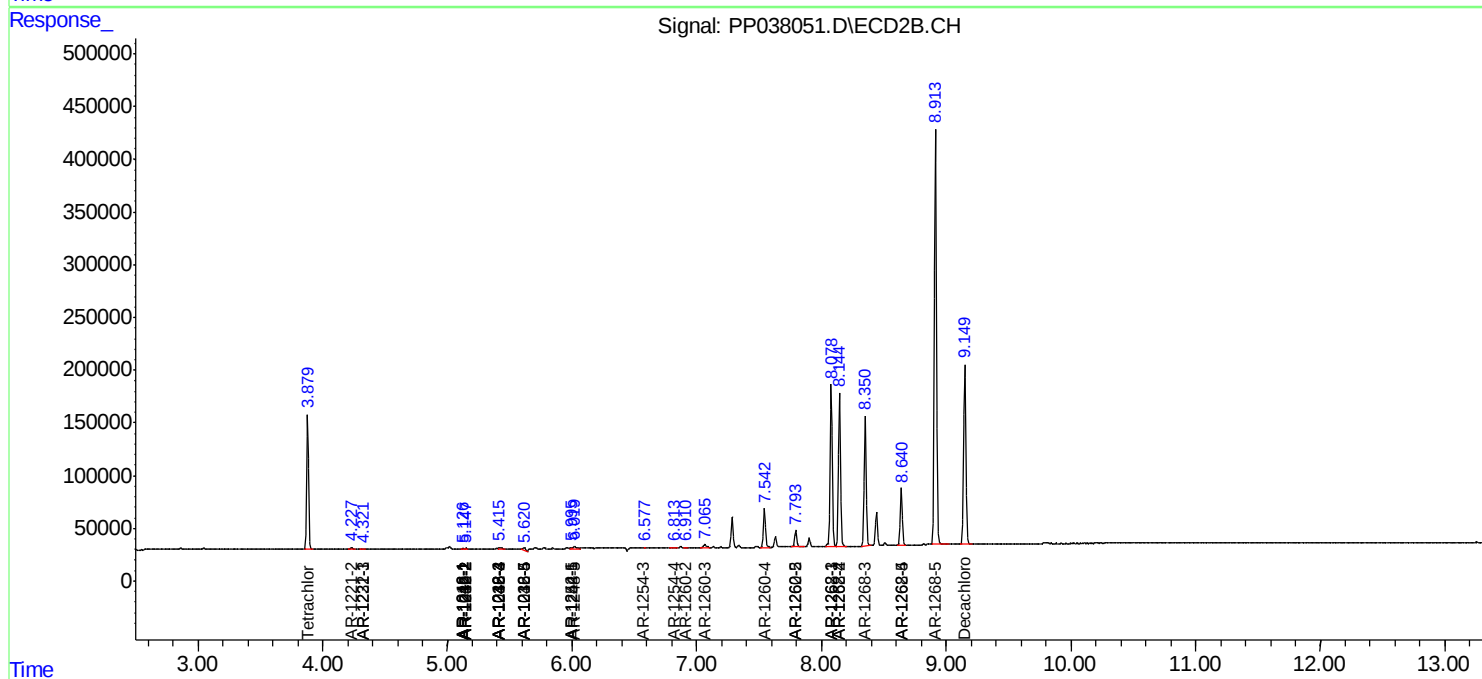
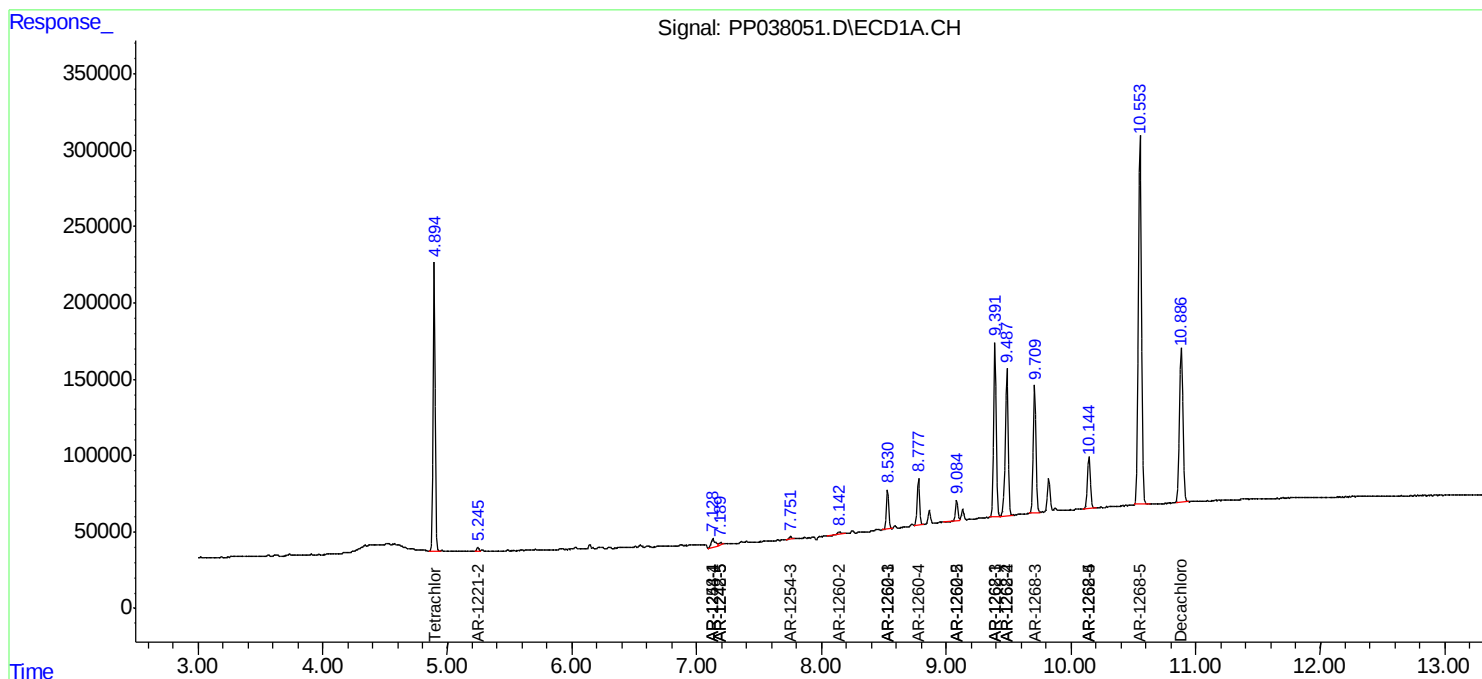
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

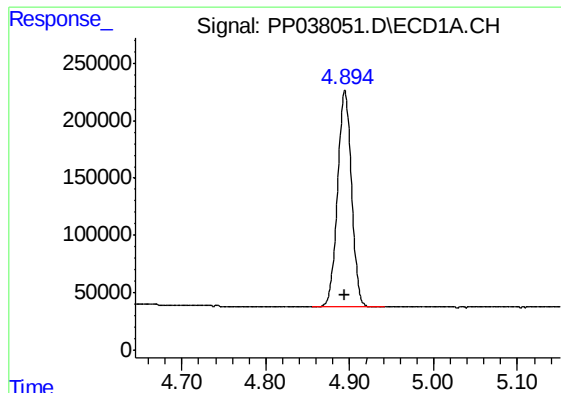
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 20:10
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:05:26 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

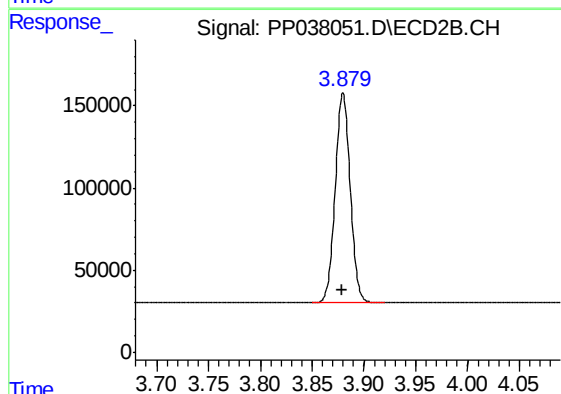




#1 Tetrachloro-m-xylene

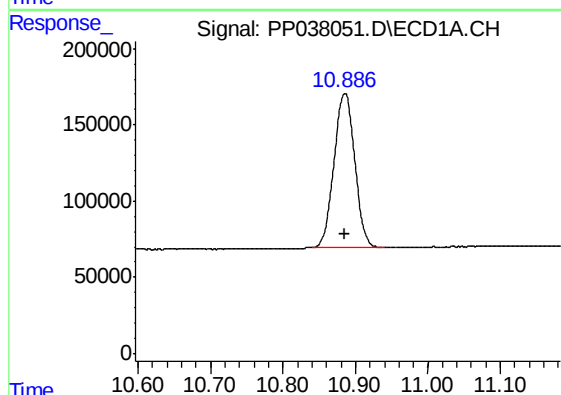
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2182971
Conc: 49.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



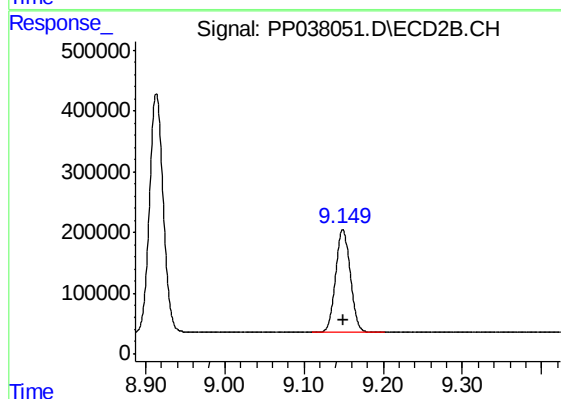
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1300404
Conc: 50.49 ng/ml



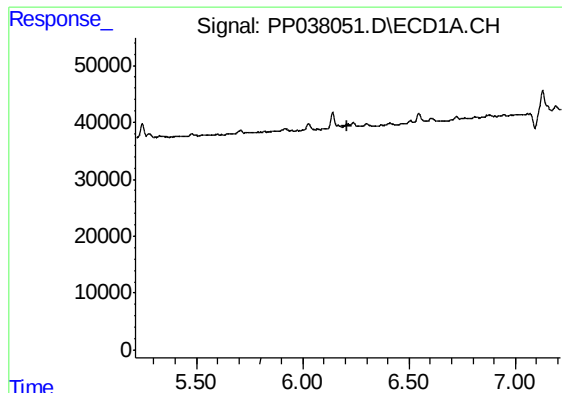
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 2004067
Conc: 88.10 ng/ml



#2 Decachlorobiphenyl

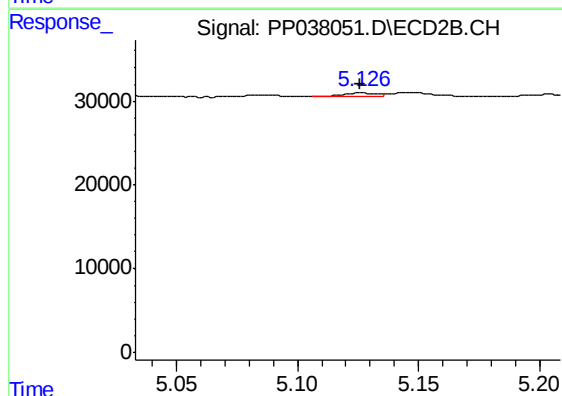
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 2194671
Conc: 84.82 ng/ml



#3 AR-1016-1

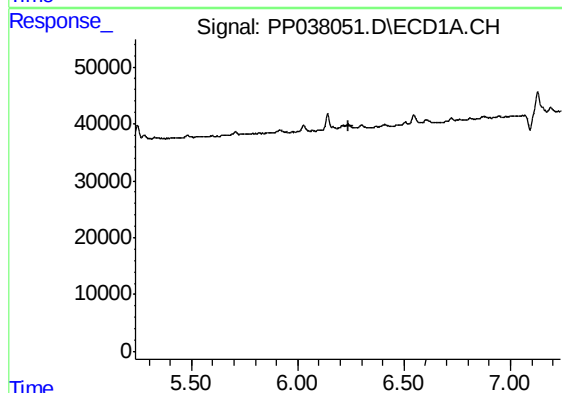
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



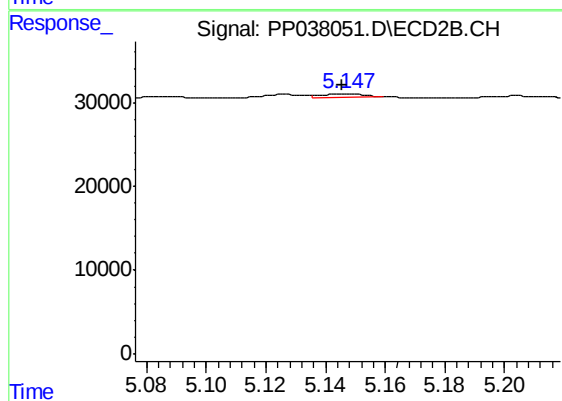
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4006
Conc: 4.15 ng/ml



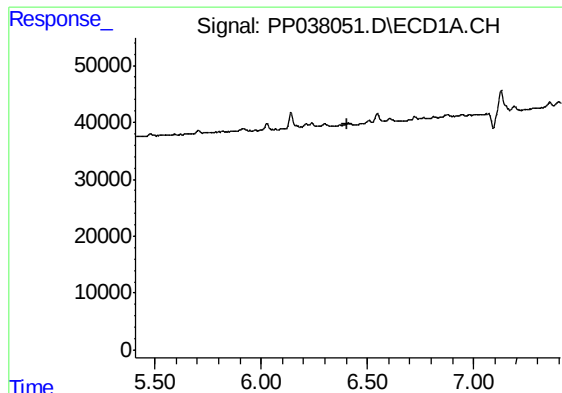
#4 AR-1016-2

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



#4 AR-1016-2

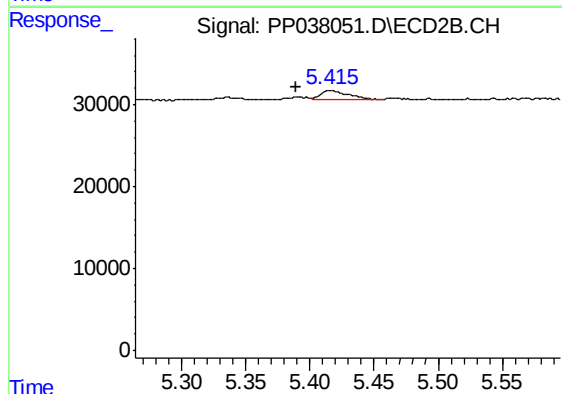
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 3969
Conc: 2.96 ng/ml



#6 AR-1016-4

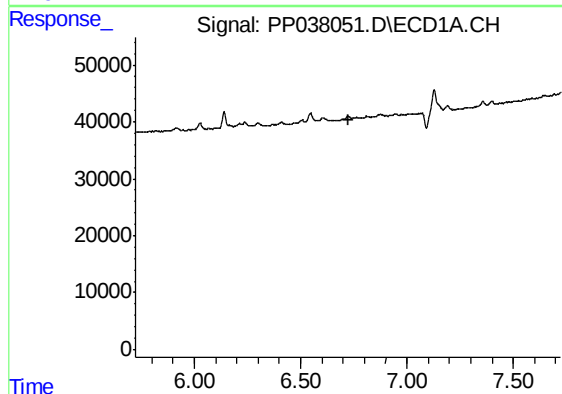
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



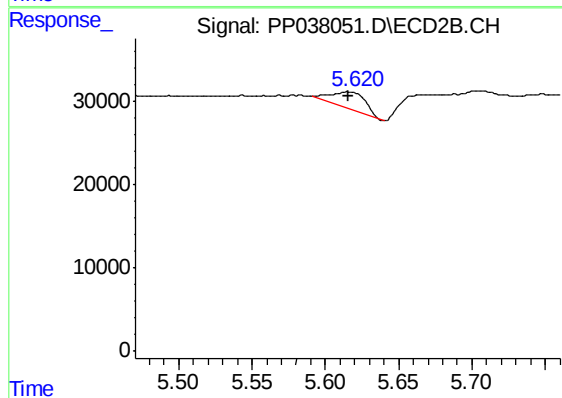
#6 AR-1016-4

R.T.: 5.415 min
Delta R.T.: 0.026 min
Response: 16625
Conc: 29.27 ng/ml



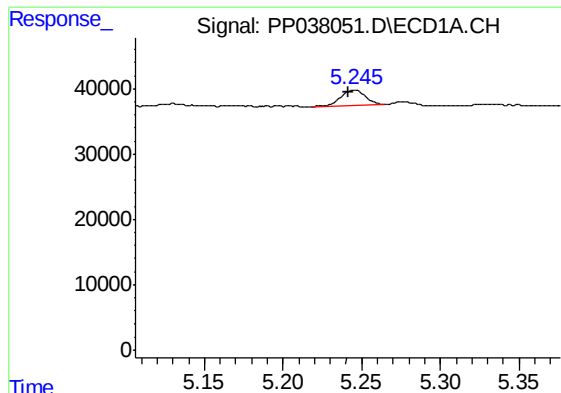
#7 AR-1016-5

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



#7 AR-1016-5

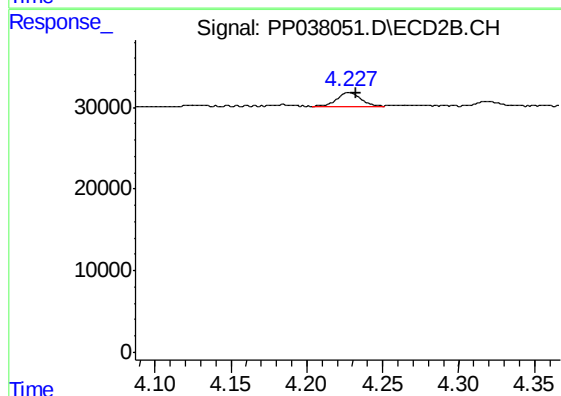
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 33050
Conc: 43.07 ng/ml



#9 AR-1221-2

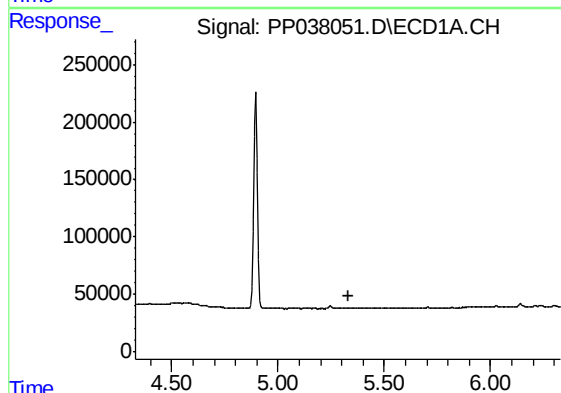
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 26028
Conc: 64.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



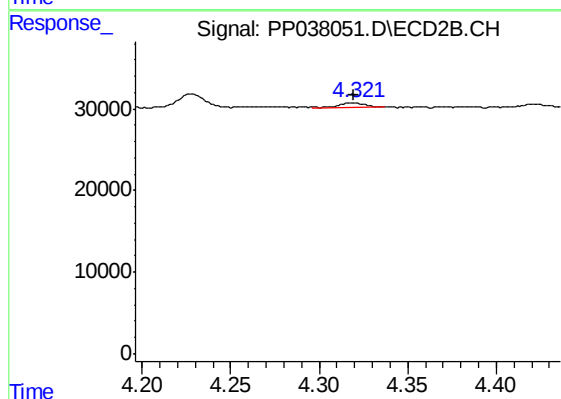
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 17683
Conc: 75.13 ng/ml



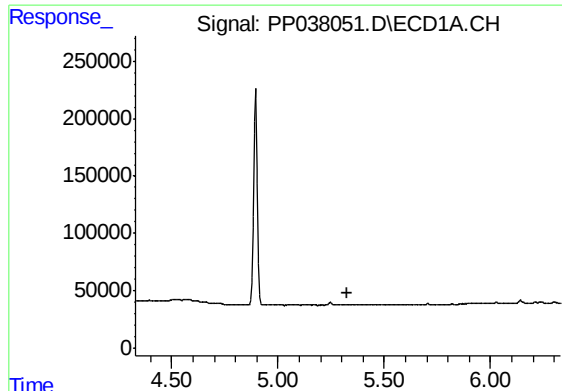
#10 AR-1221-3

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



#10 AR-1221-3

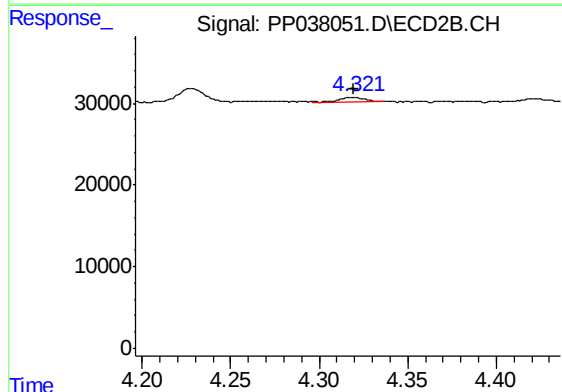
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 5380
Conc: 7.30 ng/ml



#11 AR-1232-1

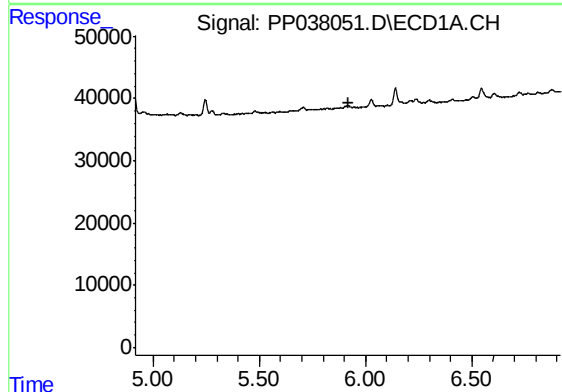
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



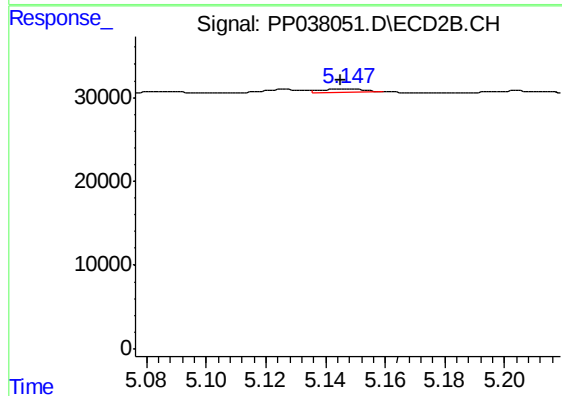
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 5380
Conc: 7.94 ng/ml



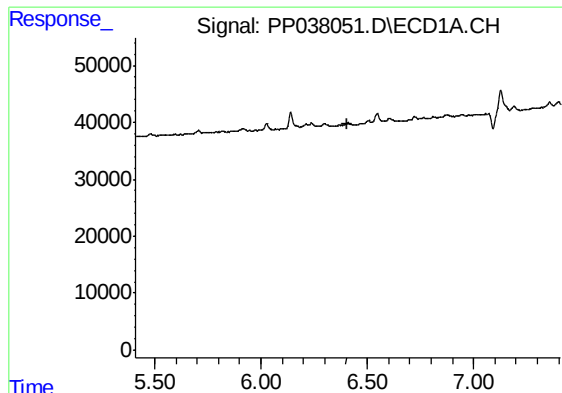
#12 AR-1232-2

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



#12 AR-1232-2

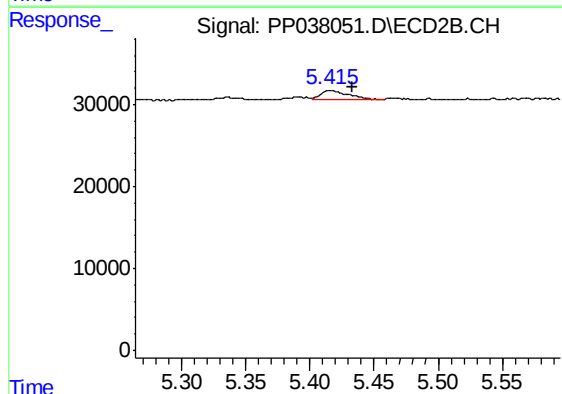
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 3969
Conc: 6.52 ng/ml



#14 AR-1232-4

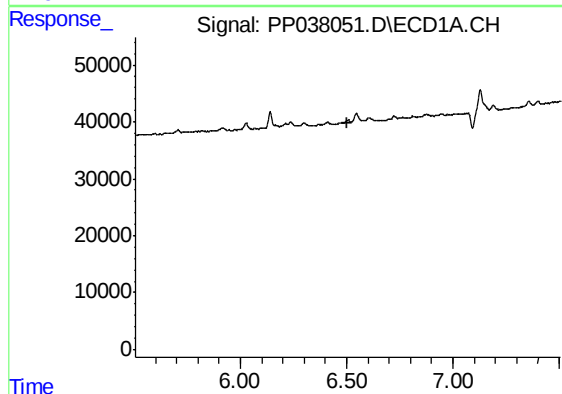
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



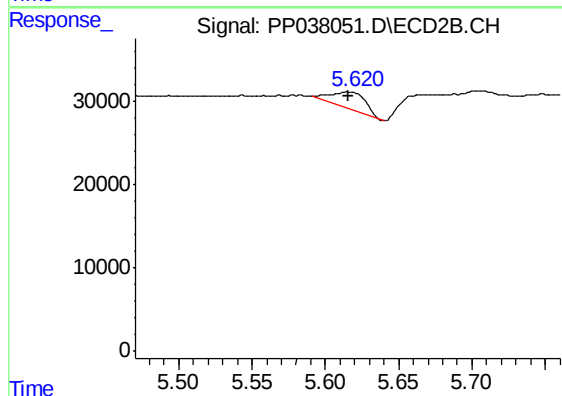
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 16625
Conc: 56.27 ng/ml



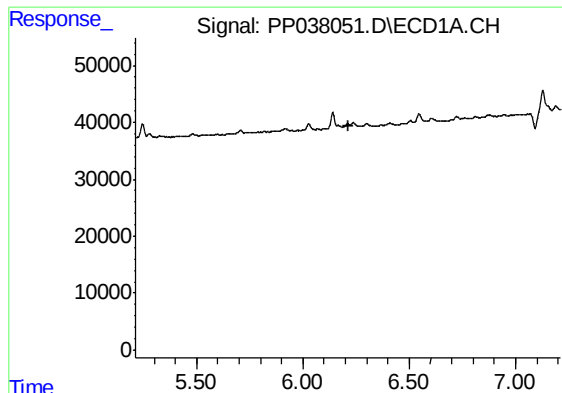
#15 AR-1232-5

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



#15 AR-1232-5

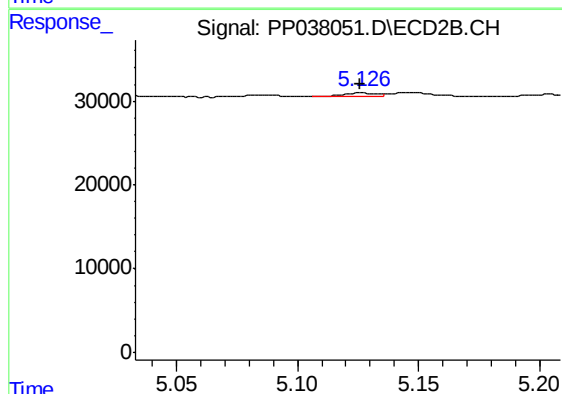
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 33050
Conc: 89.18 ng/ml



#16 AR-1242-1

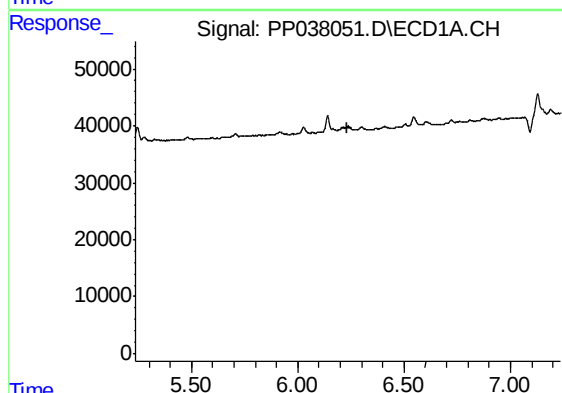
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



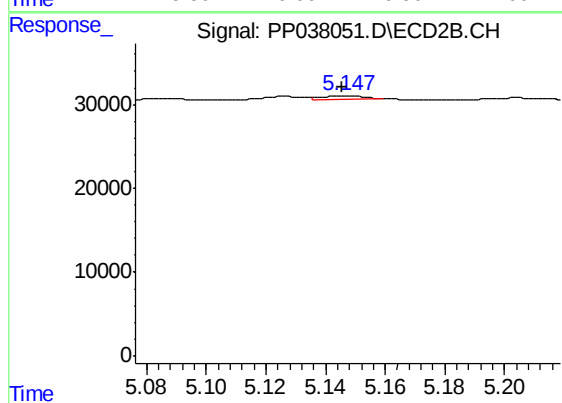
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4006
Conc: 5.56 ng/ml



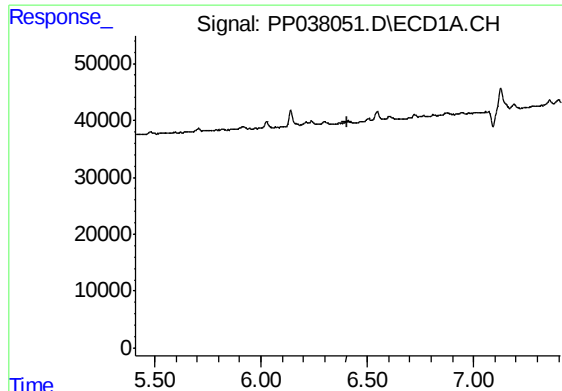
#17 AR-1242-2

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



#17 AR-1242-2

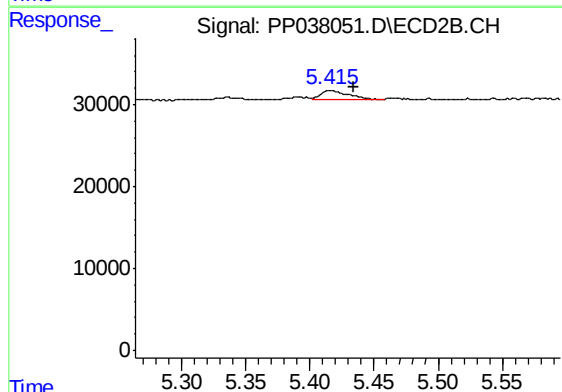
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 3969
Conc: 3.97 ng/ml



#19 AR-1242-4

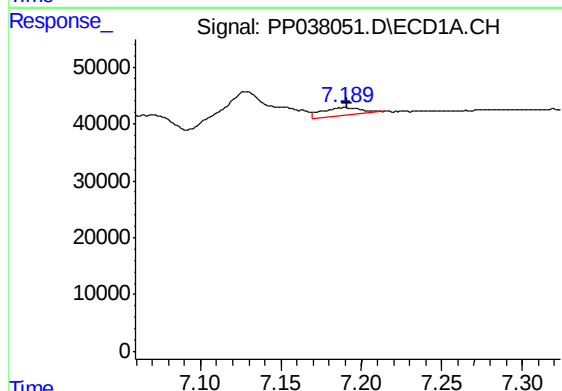
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



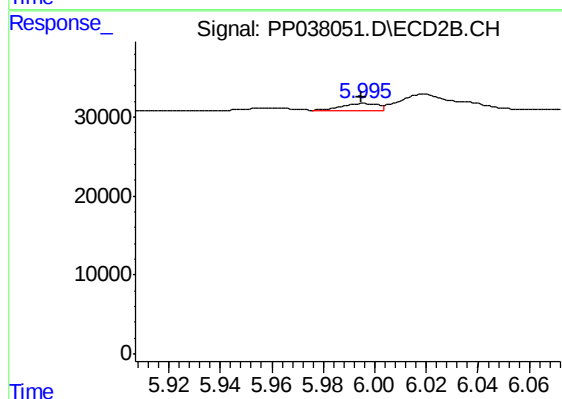
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 16625
Conc: 31.64 ng/ml



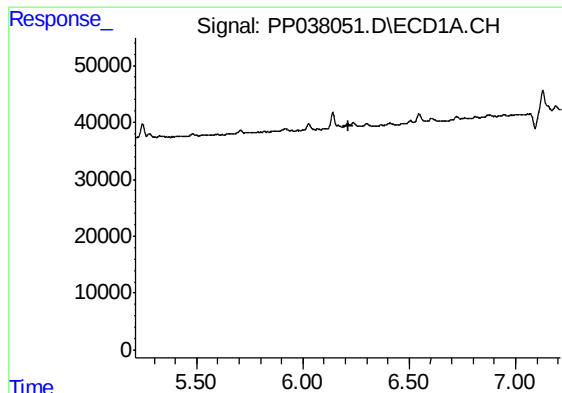
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 23352
Conc: 28.32 ng/ml



#20 AR-1242-5

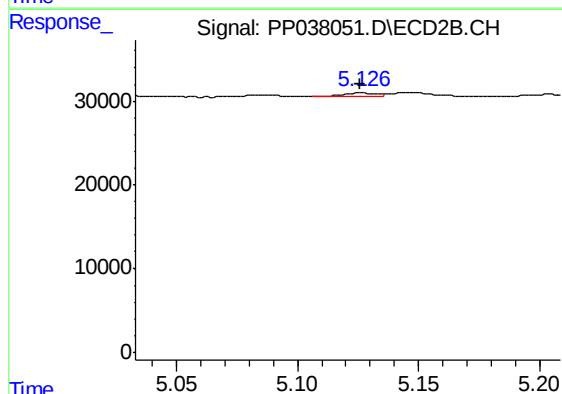
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 8461
Conc: 13.09 ng/ml



#21 AR-1248-1

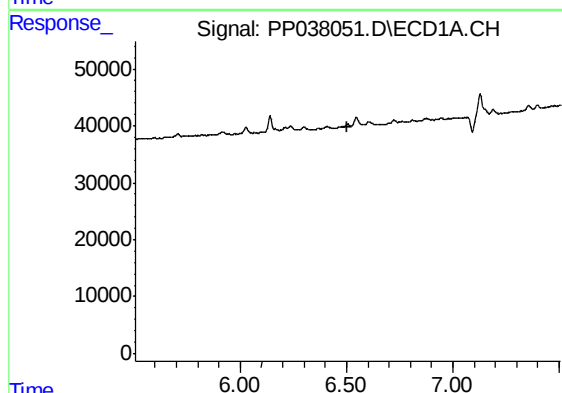
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



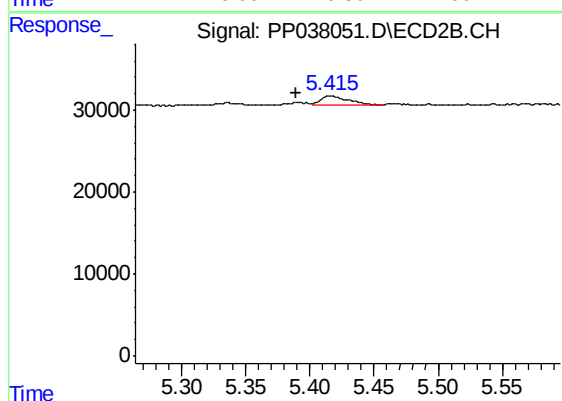
#21 AR-1248-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4006
Conc: 7.57 ng/ml



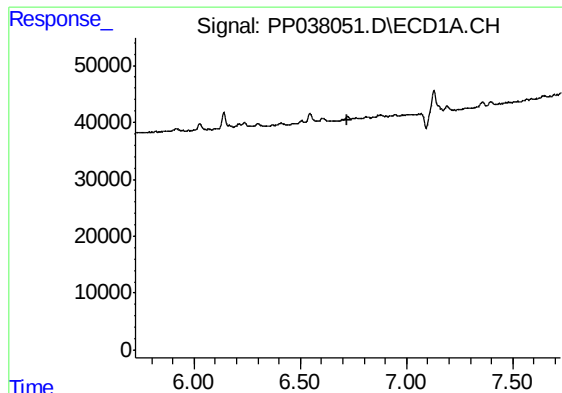
#22 AR-1248-2

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



#22 AR-1248-2

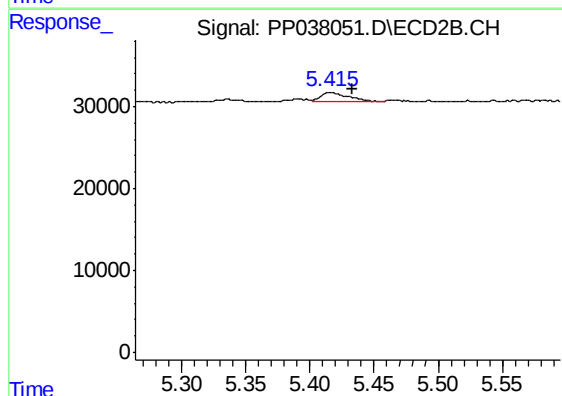
R.T.: 5.415 min
Delta R.T.: 0.026 min
Response: 16625
Conc: 22.38 ng/ml



#23 AR-1248-3

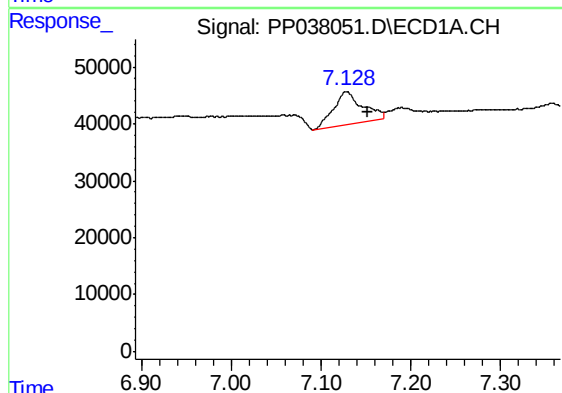
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



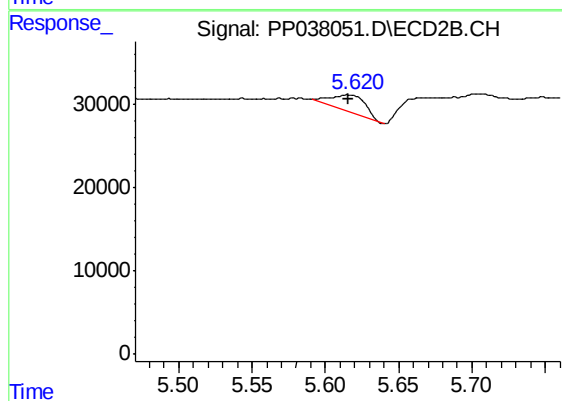
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 16625
Conc: 21.13 ng/ml



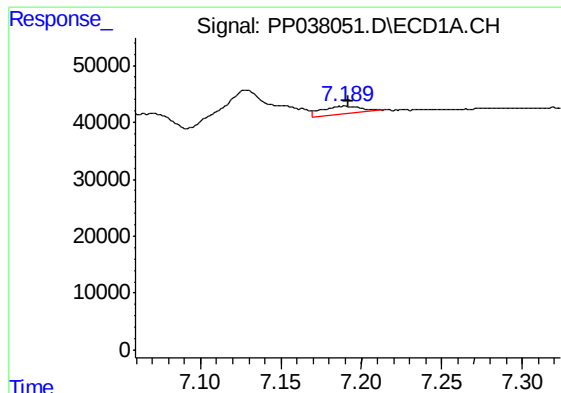
#24 AR-1248-4

R.T.: 7.128 min
Delta R.T.: -0.023 min
Response: 127273
Conc: 94.27 ng/ml



#24 AR-1248-4

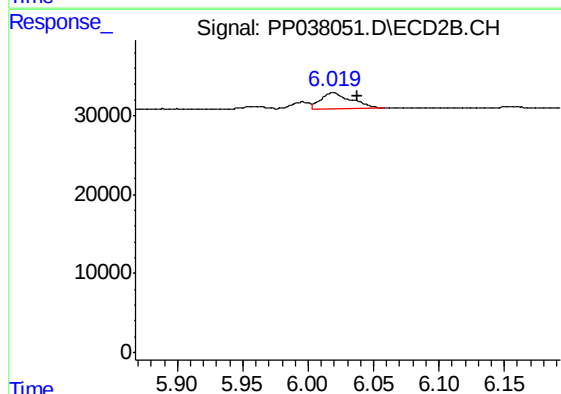
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 33050
Conc: 35.86 ng/ml



#25 AR-1248-5

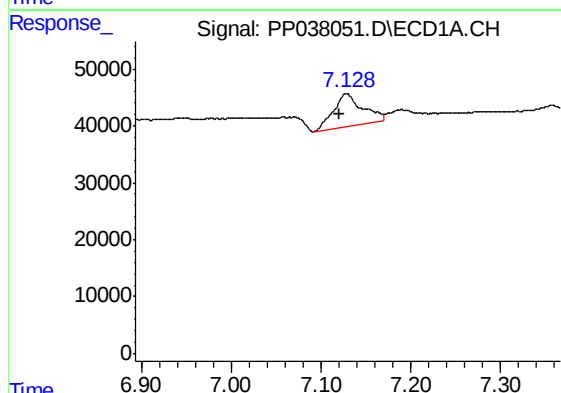
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 23352
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



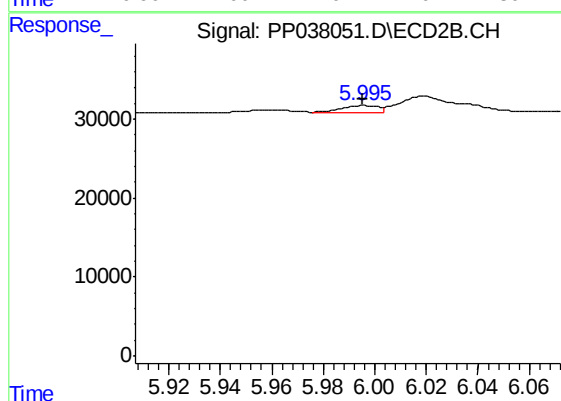
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.019 min
Response: 33228
Conc: 35.29 ng/ml



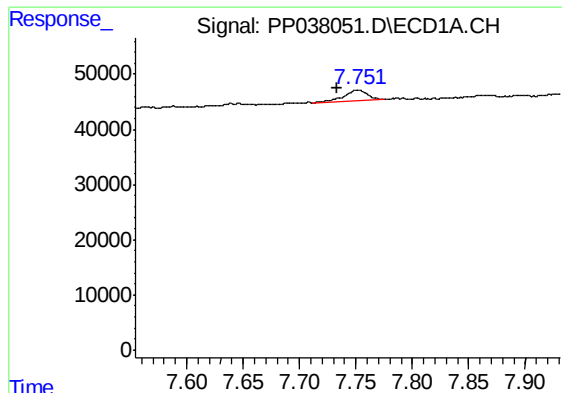
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 127273
Conc: 97.68 ng/ml



#26 AR-1254-1

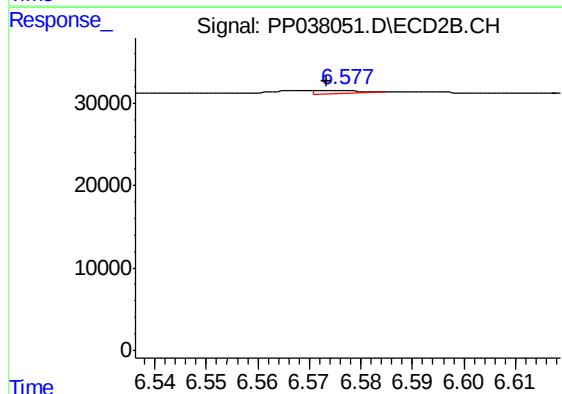
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 8461
Conc: 6.32 ng/ml



#28 AR-1254-3

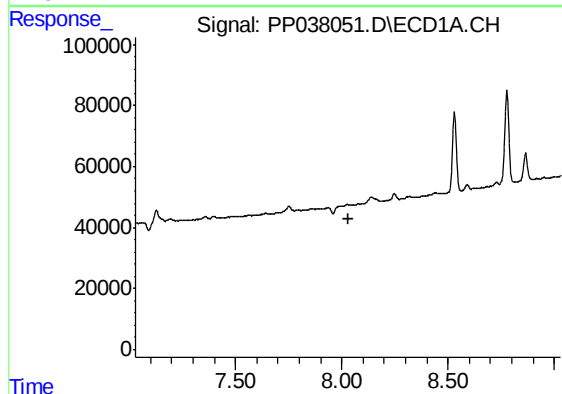
R.T.: 7.752 min
Delta R.T.: 0.019 min
Response: 28652
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



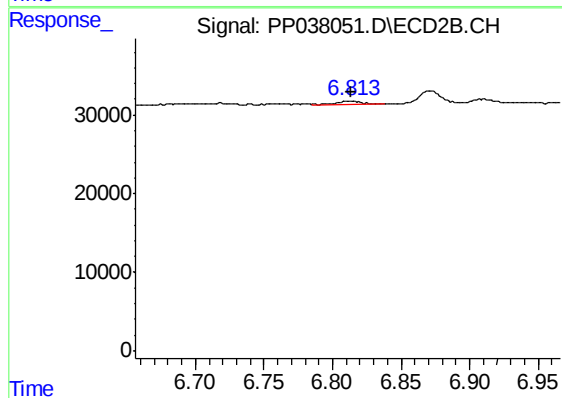
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 2508
Conc: 1.33 ng/ml



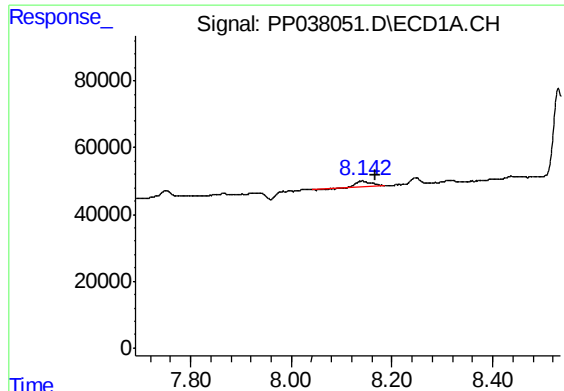
#29 AR-1254-4

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



#29 AR-1254-4

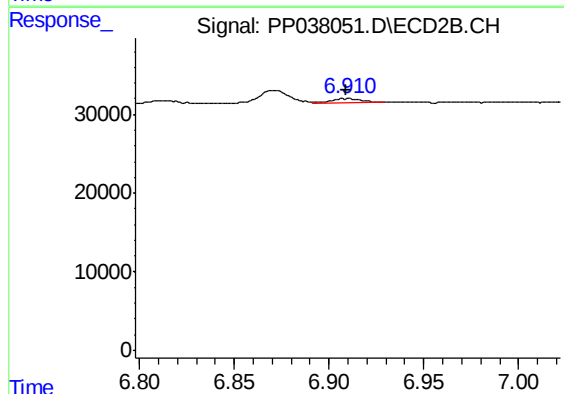
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4990
Conc: 4.14 ng/ml



#32 AR-1260-2

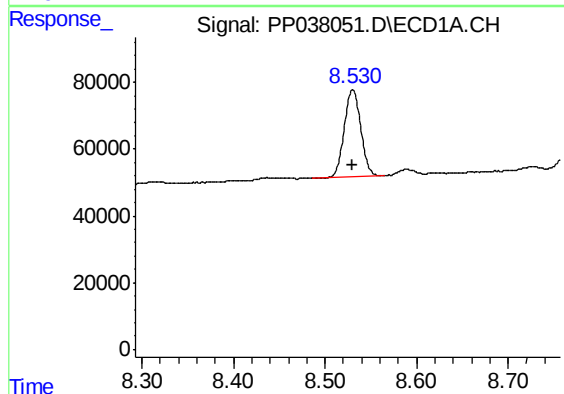
R.T.: 8.142 min
Delta R.T.: -0.024 min
Response: 33508
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



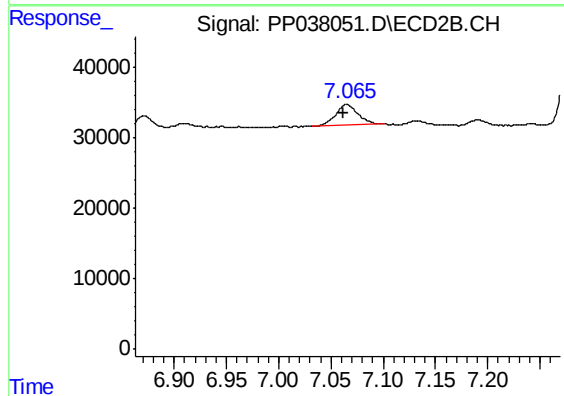
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 5971
Conc: 3.84 ng/ml



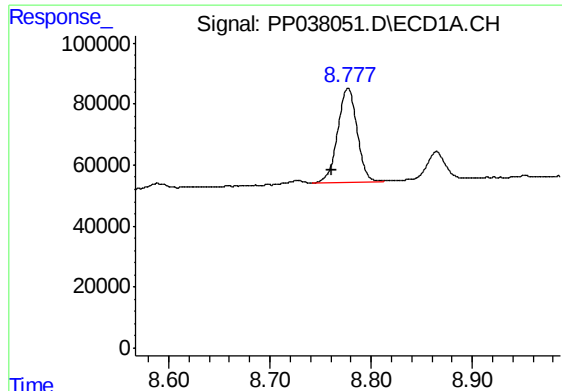
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 333064
Conc: 278.80 ng/ml



#33 AR-1260-3

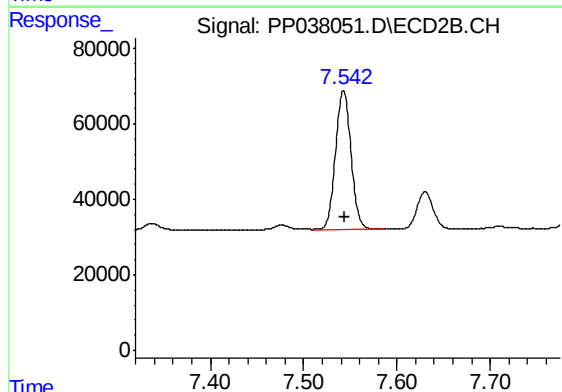
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 44650
Conc: 29.33 ng/ml



#34 AR-1260-4

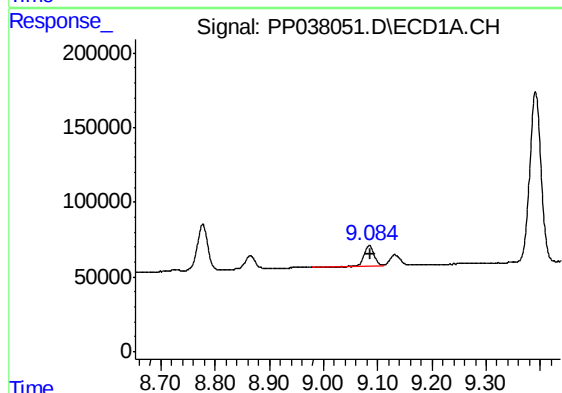
R.T.: 8.777 min
Delta R.T.: 0.015 min
Response: 409889
Conc: 287.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



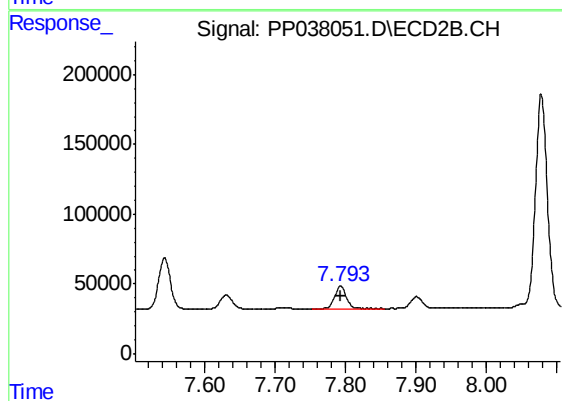
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 425084
Conc: 347.46 ng/ml



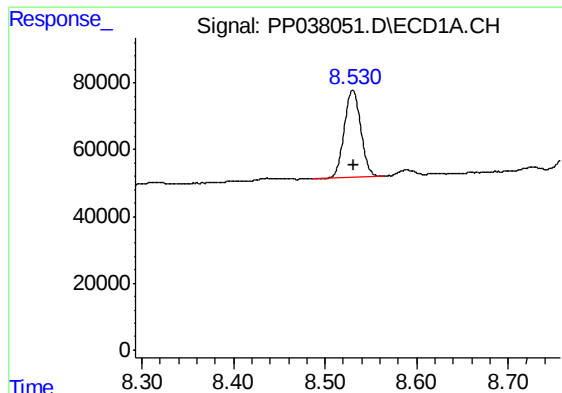
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 186439
Conc: 70.22 ng/ml



#35 AR-1260-5

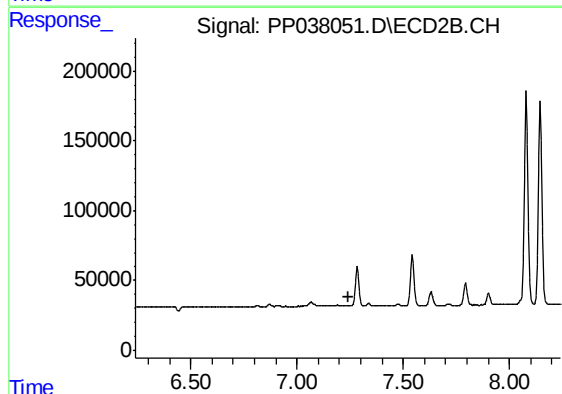
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 184211
Conc: 63.08 ng/ml



#36 AR-1262-1

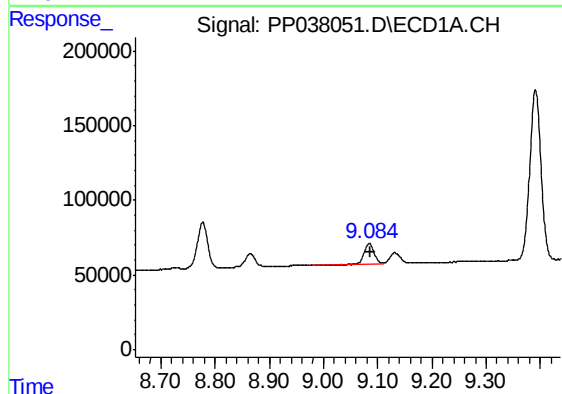
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 333064
Conc: 202.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



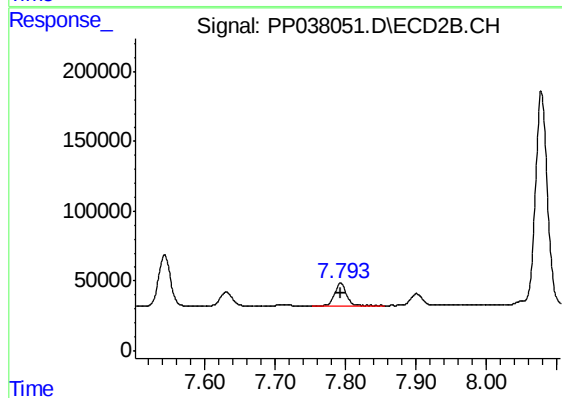
#36 AR-1262-1

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



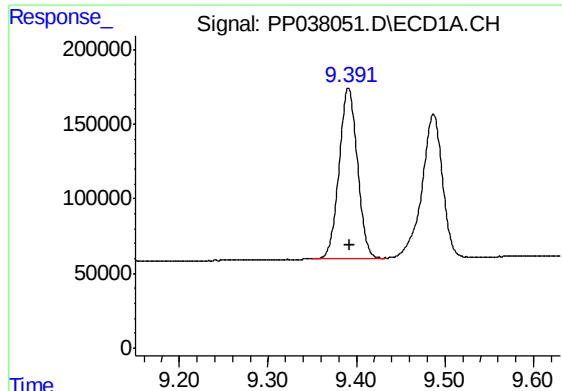
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 186439
Conc: 65.60 ng/ml



#37 AR-1262-2

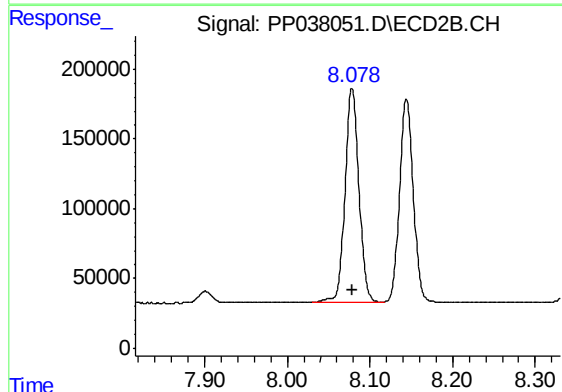
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 184211
Conc: 59.53 ng/ml



#38 AR-1262-3

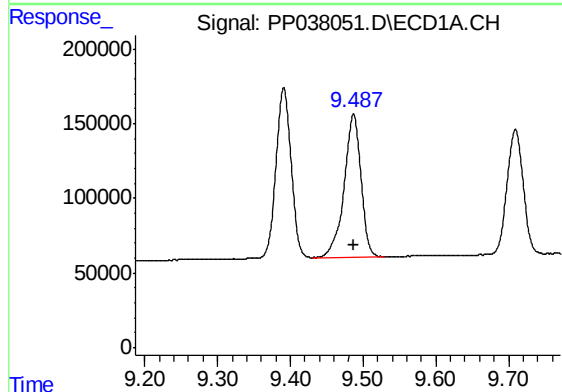
R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 1641725
Conc: 1386.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



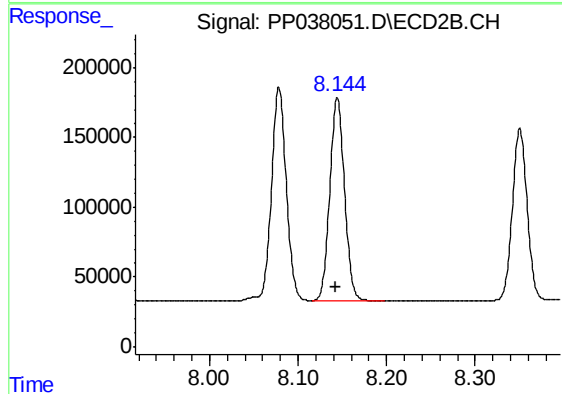
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 1790825
Conc: 1415.58 ng/ml



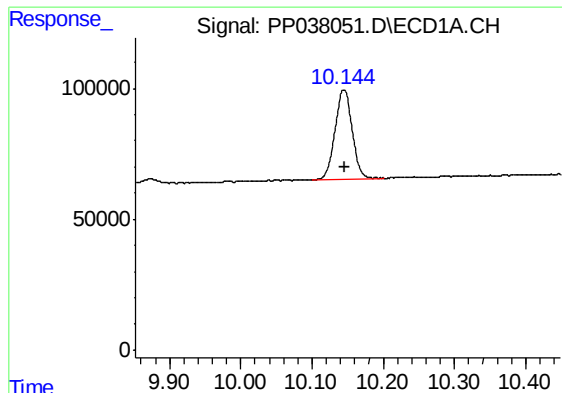
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 1541507
Conc: 2014.67 ng/ml



#39 AR-1262-4

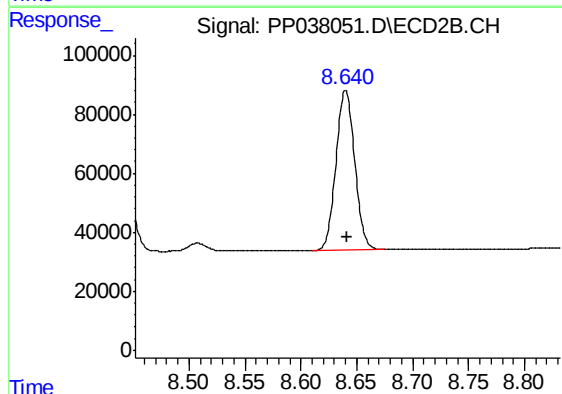
R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 1680111
Conc: 709.53 ng/ml



#40 AR-1262-5

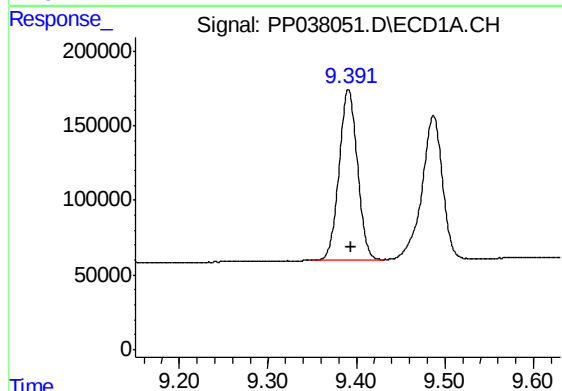
R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 566893
Conc: 571.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



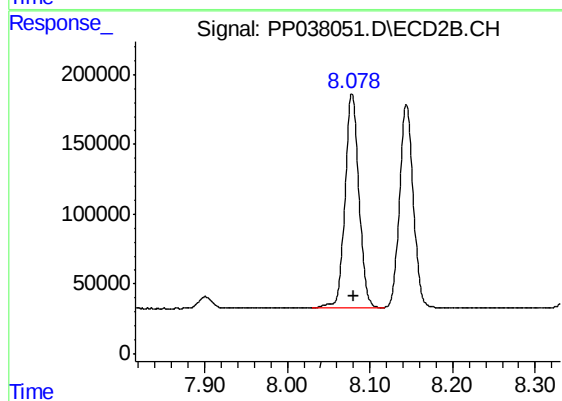
#40 AR-1262-5

R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 632018
Conc: 563.17 ng/ml



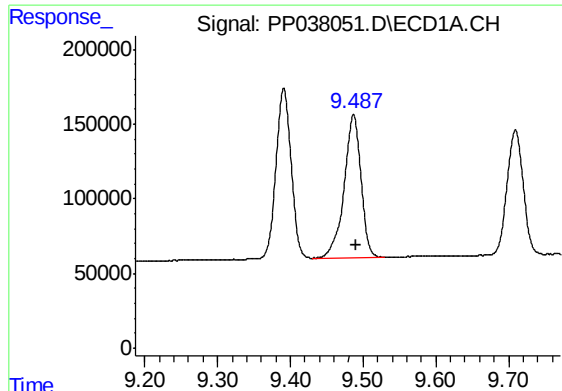
#41 AR-1268-1

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 1641725
Conc: 502.48 ng/ml



#41 AR-1268-1

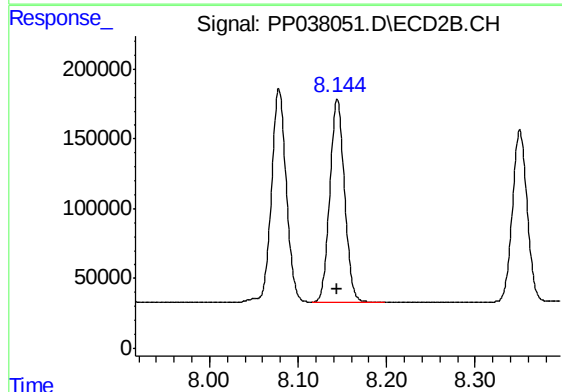
R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 1790825
Conc: 493.50 ng/ml



#42 AR-1268-2

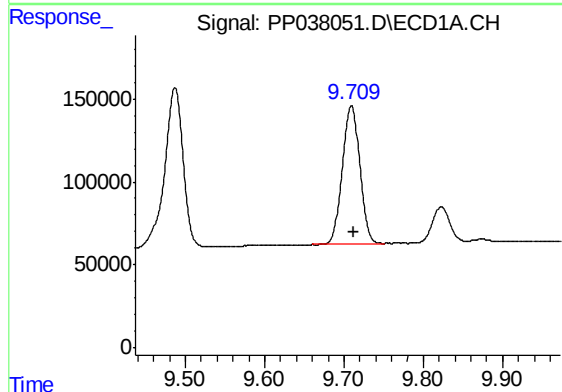
R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 1541507
Conc: 503.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



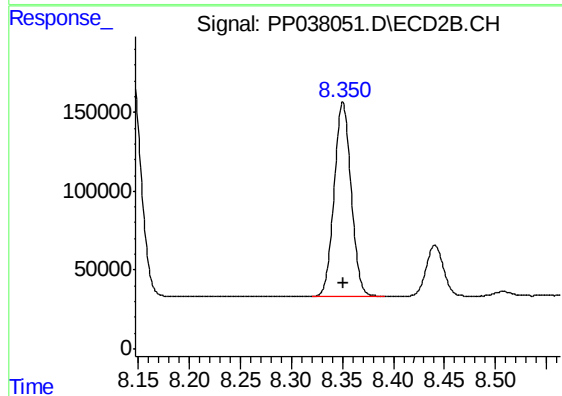
#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 1680111
Conc: 491.77 ng/ml



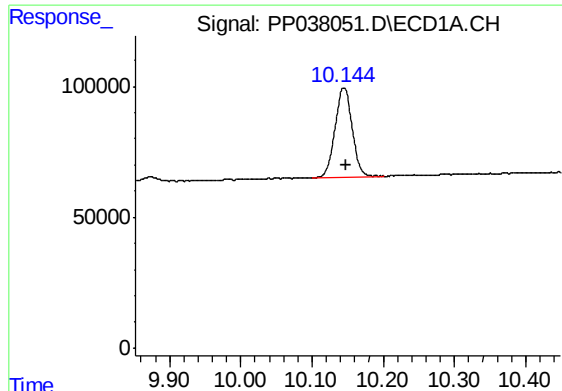
#43 AR-1268-3

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 1283565
Conc: 505.98 ng/ml



#43 AR-1268-3

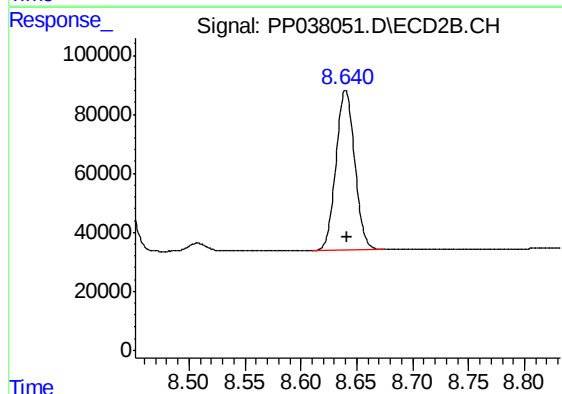
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 1414348
Conc: 496.38 ng/ml



#44 AR-1268-4

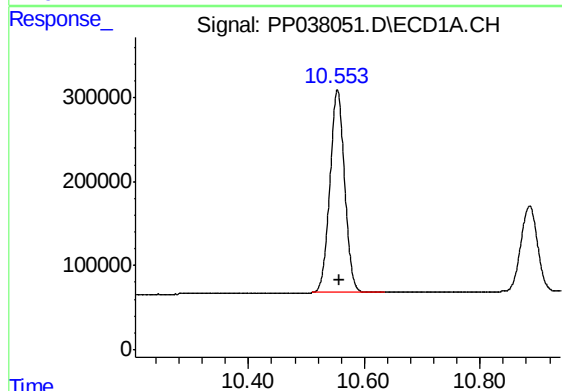
R.T.: 10.145 min
Delta R.T.: -0.003 min
Response: 566893
Conc: 513.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



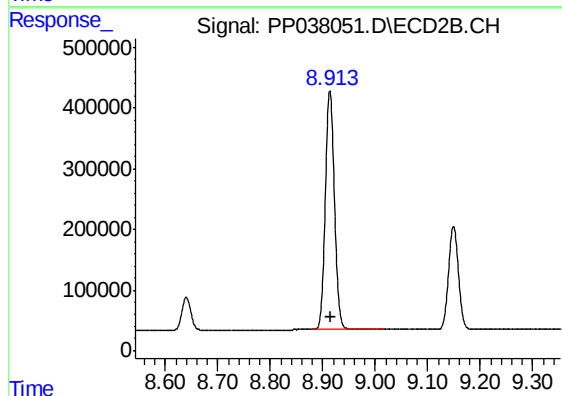
#44 AR-1268-4

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 632018
Conc: 499.39 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: -0.003 min
Response: 4252479
Conc: 506.68 ng/ml



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 4697633
Conc: 494.98 ng/ml