

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 3:23
 Operator : DD\AJ
 Sample : PB13583BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB13583BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 08:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.841	4.258	1282852	831835	16.817	18.517
2)	SA Decachlor...	10.752	9.550f	1305921	538356	16.964	19.066
Target Compounds							
3)	L1 AR-1016-1	6.153	5.508	136542	60962	58.034	51.388
4)	L1 AR-1016-2	6.176	5.529	231185	110553	65.091	62.261
5)	L1 AR-1016-3	6.242	5.722	124475	67959	58.294	72.732
6)	L1 AR-1016-4	6.348	5.767	78838	50223	44.270	69.150 #
7)	L1 AR-1016-5	6.660	5.998	124894	53080	72.388	58.033
8)	L2 AR-1221-1	5.092	4.510	387510	9245	530.096	20.371 #
9)	L2 AR-1221-2	0.000	4.614	0	42836	N.D.	122.785 #
10)	L2 AR-1221-3	0.000	4.700	0	71440	N.D.	68.101 #
11)	L3 AR-1232-1	0.000	4.700	0	71440	N.D.	84.571 #
12)	L3 AR-1232-2	5.857	5.529	124458	110553	164.008	146.903
13)	L3 AR-1232-3	6.176	5.722	231185	67959	157.680	171.216
14)	L3 AR-1232-4	6.348	5.813	78838	61393	109.755	178.488 #
15)	L3 AR-1232-5	6.445	5.998	77389	53080	164.467	149.328
16)	L4 AR-1242-1	6.153	5.508	136542	60962	72.950	65.066
17)	L4 AR-1242-2	6.176	5.529	231185	110553	81.934	77.766
18)	L4 AR-1242-3	6.242	5.722	124475	67959	73.084	91.019
19)	L4 AR-1242-4	6.348	5.813	78838	61393	56.376	83.439 #
20)	L4 AR-1242-5	0.000	6.374	0	46353	N.D.	56.531 #
21)	L5 AR-1248-1	6.153	5.508	136542	60962	95.992	83.565
22)	L5 AR-1248-2	6.445	5.767	77389	50223	39.107	48.926 #
23)	L5 AR-1248-3	6.660	5.813	124894	61393	52.541	56.016
24)	L5 AR-1248-4	0.000	5.998	0	53080	N.D.	42.056 #
25)	L5 AR-1248-5	0.000	6.420	0	5368	N.D.	4.750 #
26)	L6 AR-1254-1	7.056	6.374	30680	46353	11.158	25.125 #
27)	L6 AR-1254-2	7.285	6.530	79851	45603	18.779	28.504 #
28)	L6 AR-1254-3	0.000	6.965	0	87822	N.D.	35.188 #
29)	L6 AR-1254-4	0.000	7.190	0	9264	N.D.	7.047 #
30)	L6 AR-1254-5	8.387	7.611	326016	170421	91.736	83.851
31)	L7 AR-1260-1	7.831	7.084	187911	119097	60.533	77.554 #
32)	L7 AR-1260-2	8.097	7.278	259545	128681	69.112	71.237
33)	L7 AR-1260-3	8.461	7.433	196049	130438	64.858	75.186
34)	L7 AR-1260-4	8.690	7.913	183329	94225	52.511	65.719 #
35)	L7 AR-1260-5	9.008	8.156	325868	272523	45.502	79.780 #
36)	L8 AR-1262-1	8.461	7.611	196049	170421	42.845	158.679 #
37)	L8 AR-1262-2	9.008	8.156	325868	272523	41.766	79.429 #
38)	L8 AR-1262-3	9.330	8.434f	251919	116200	46.812	77.550 #
39)	L8 AR-1262-4	9.382f	8.502	160493	159279	36.140	57.833 #
40)	L8 AR-1262-5	0.000	9.000	0	45089	N.D.	39.733 #
41)	L9 AR-1268-1	9.330	8.434f	251919	116200	25.163	26.894
42)	L9 AR-1268-2	9.382f	8.502	160493	159279	16.779	38.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 3:23
 Operator : DD\AJ
 Sample : PB13583BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

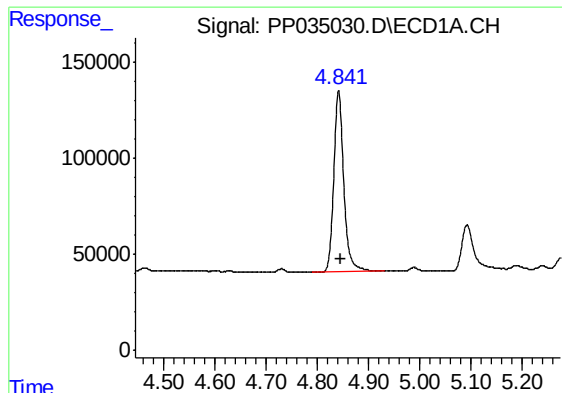
Instrument :
 ECD_P
 ClientSampleId :
 PB13583BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 08:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.621	8.709	59387	44955	6.763	12.357 #
44) L9	AR-1268-4	0.000	9.000	0	45089	N.D.	35.000 #
45) L9	AR-1268-5	0.000	9.295	0	35665	N.D.	3.434 #

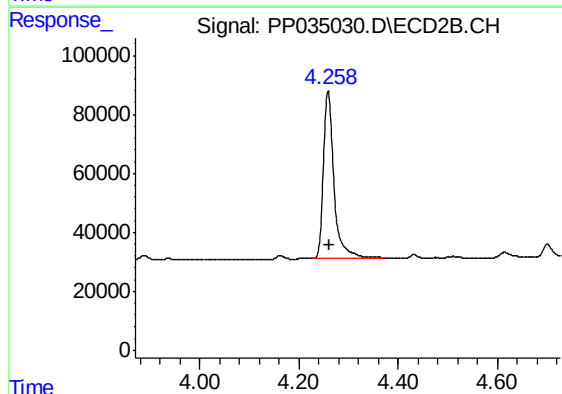
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

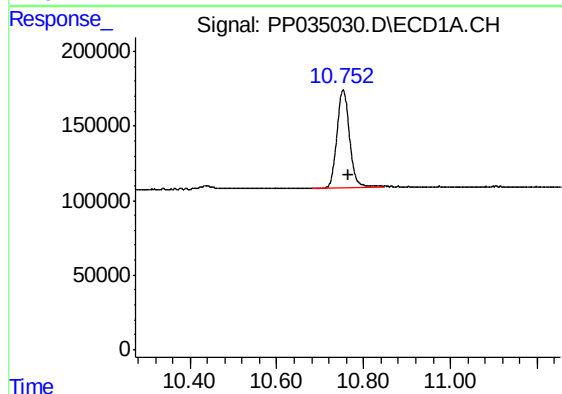
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1282852
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



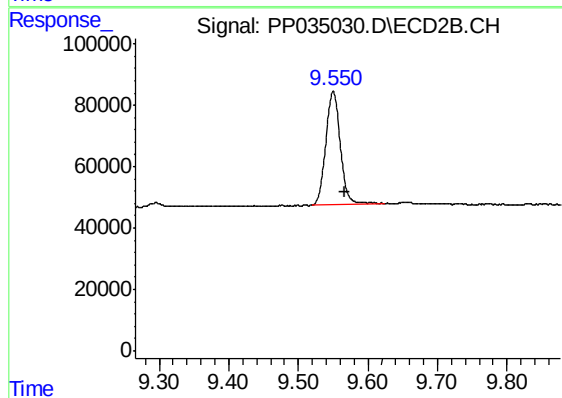
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 831835
Conc: 18.52 ng/ml



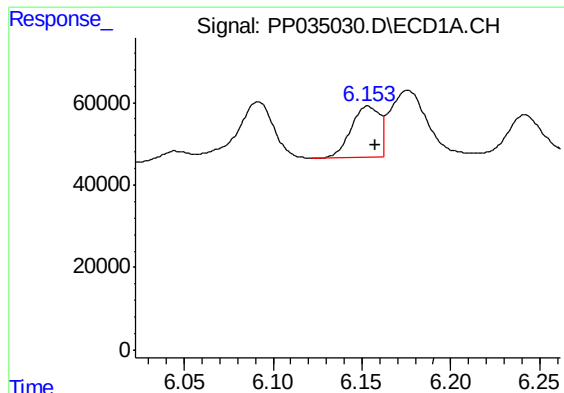
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: -0.013 min
Response: 1305921
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

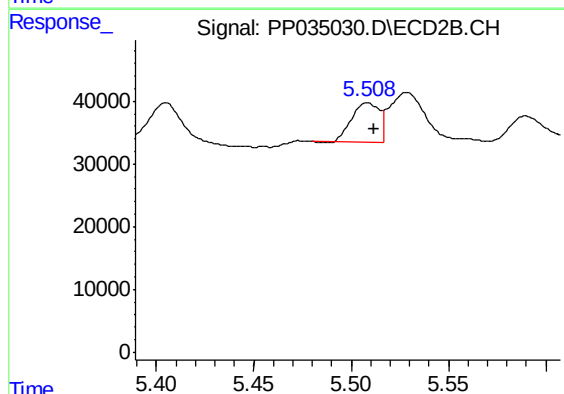
R.T.: 9.550 min
Delta R.T.: -0.016 min
Response: 538356
Conc: 19.07 ng/ml



#3 AR-1016-1

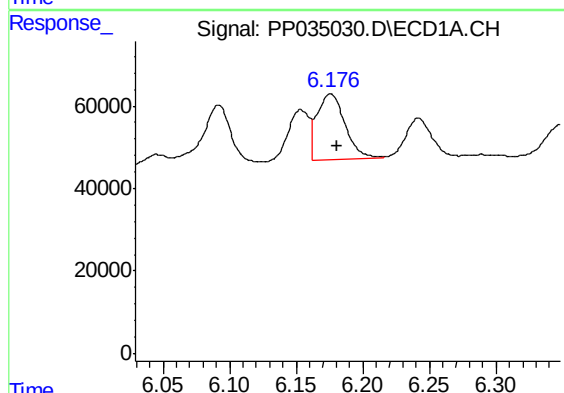
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 136542
Conc: 58.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



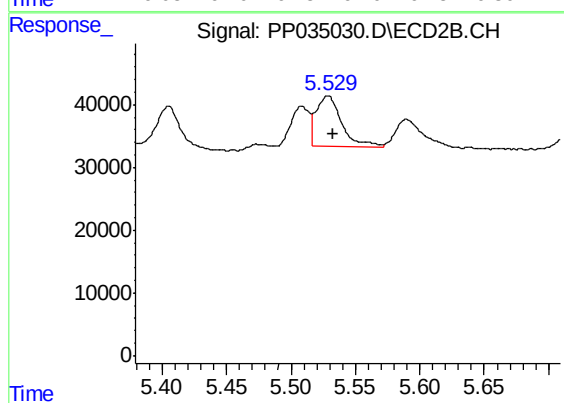
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 60962
Conc: 51.39 ng/ml



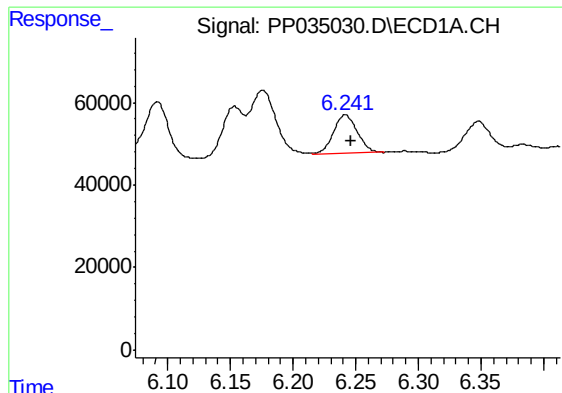
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 231185
Conc: 65.09 ng/ml



#4 AR-1016-2

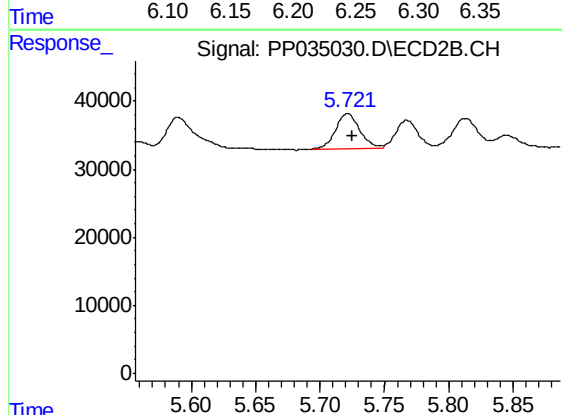
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 110553
Conc: 62.26 ng/ml



#5 AR-1016-3

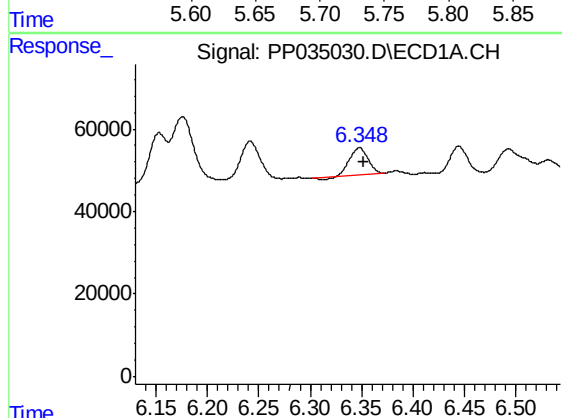
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 124475
Conc: 58.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



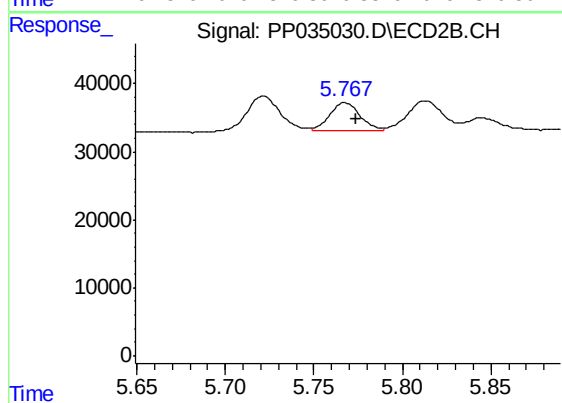
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 67959
Conc: 72.73 ng/ml



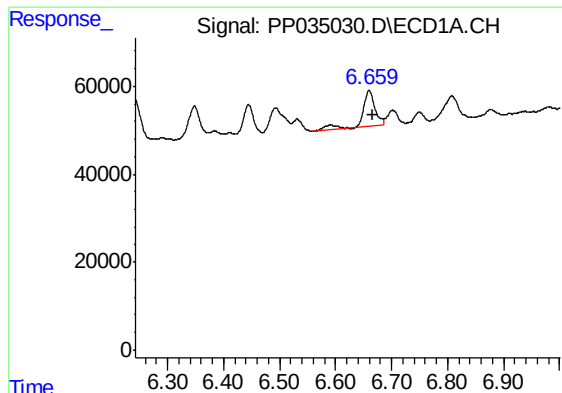
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 78838
Conc: 44.27 ng/ml



#6 AR-1016-4

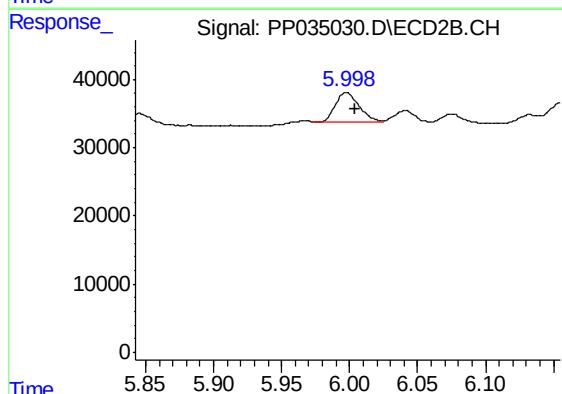
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 50223
Conc: 69.15 ng/ml



#7 AR-1016-5

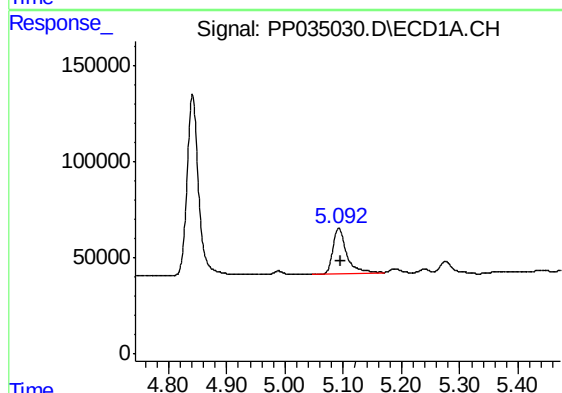
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 124894
Conc: 72.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



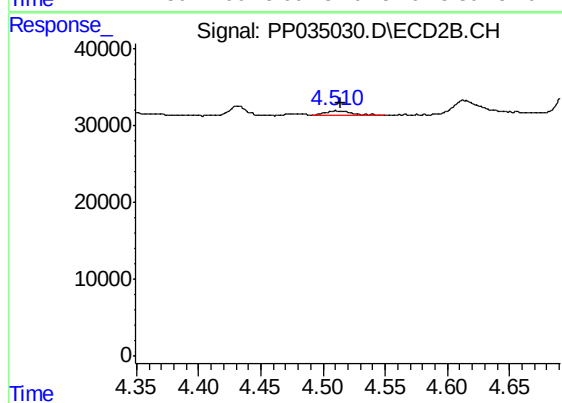
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 53080
Conc: 58.03 ng/ml



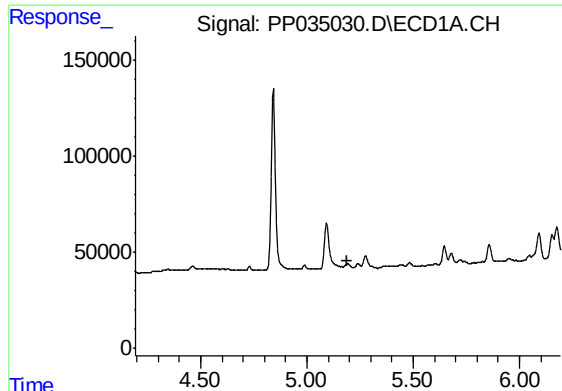
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 387510
Conc: 530.10 ng/ml



#8 AR-1221-1

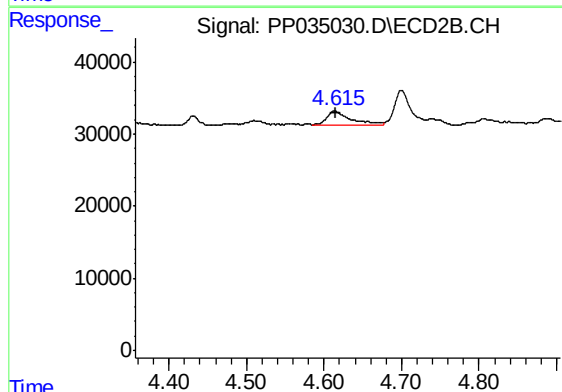
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 9245
Conc: 20.37 ng/ml



#9 AR-1221-2

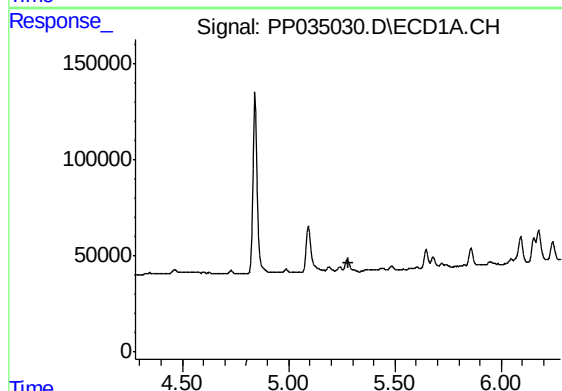
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BS



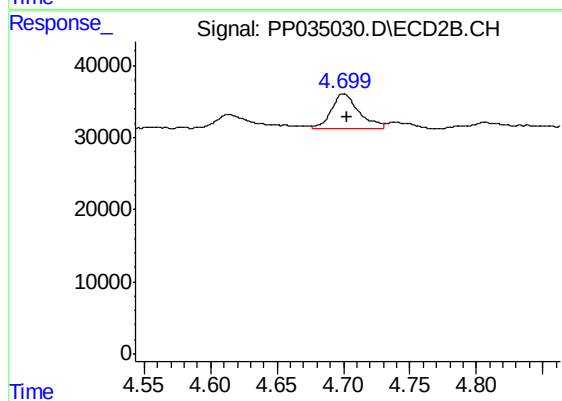
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 42836
Conc: 122.79 ng/ml



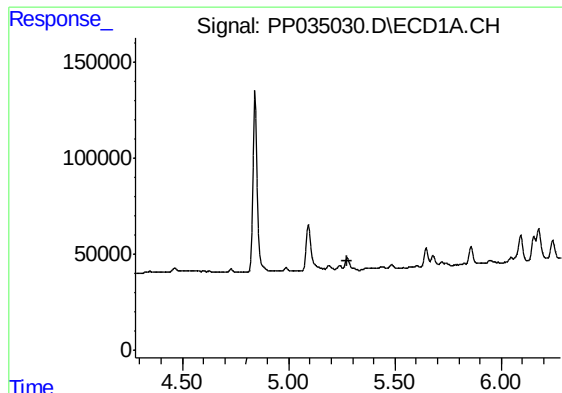
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

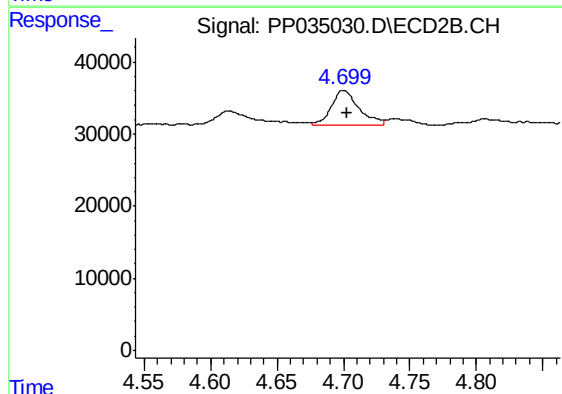
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 71440
Conc: 68.10 ng/ml



#11 AR-1232-1

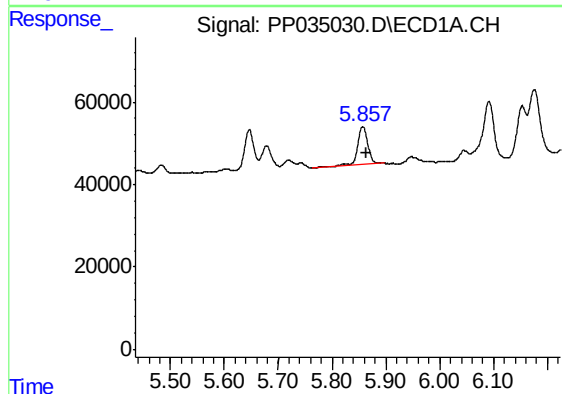
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BS



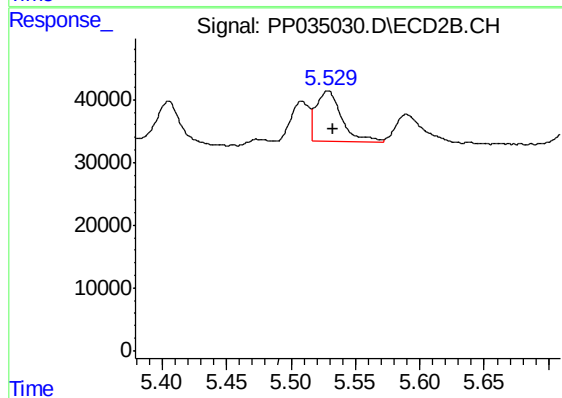
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 71440
Conc: 84.57 ng/ml



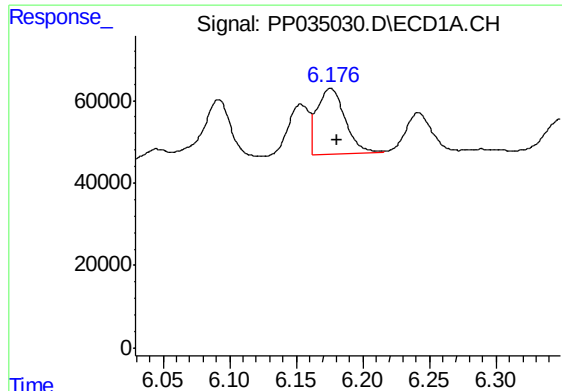
#12 AR-1232-2

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 124458
Conc: 164.01 ng/ml



#12 AR-1232-2

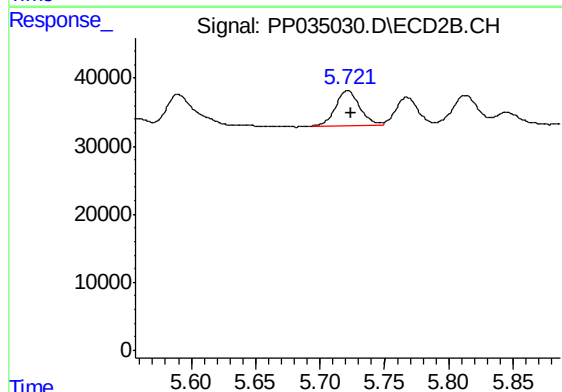
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 110553
Conc: 146.90 ng/ml



#13 AR-1232-3

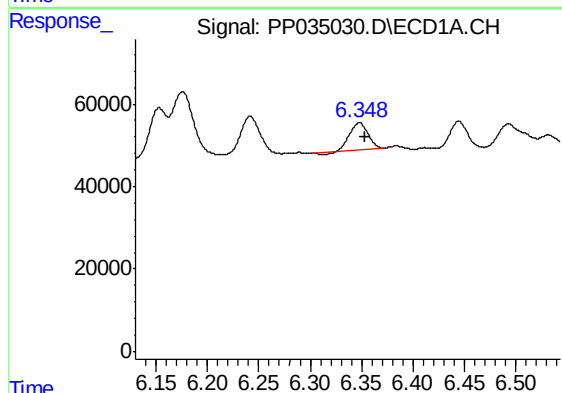
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 231185
Conc: 157.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



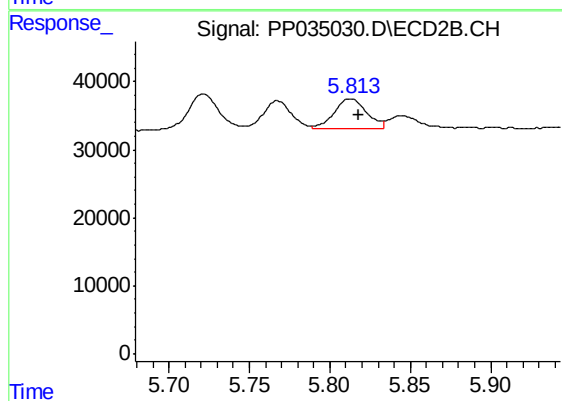
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 67959
Conc: 171.22 ng/ml



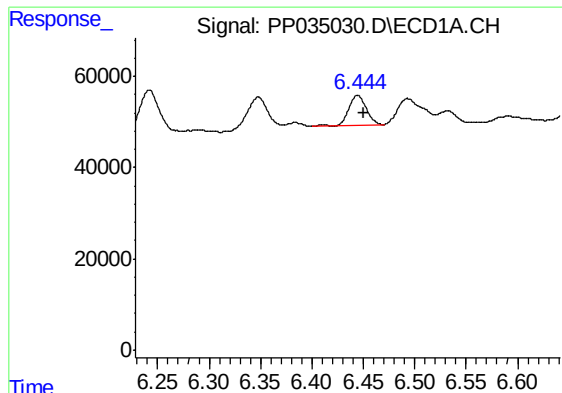
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 78838
Conc: 109.75 ng/ml



#14 AR-1232-4

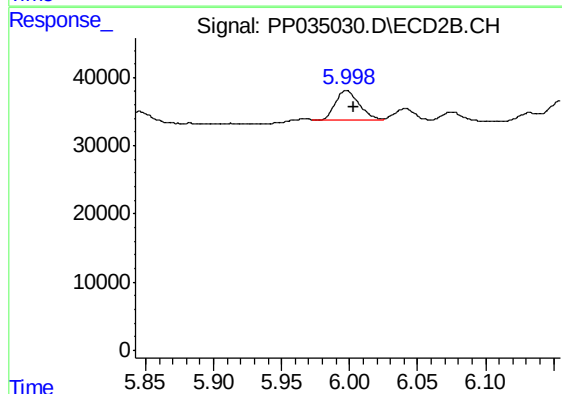
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 61393
Conc: 178.49 ng/ml



#15 AR-1232-5

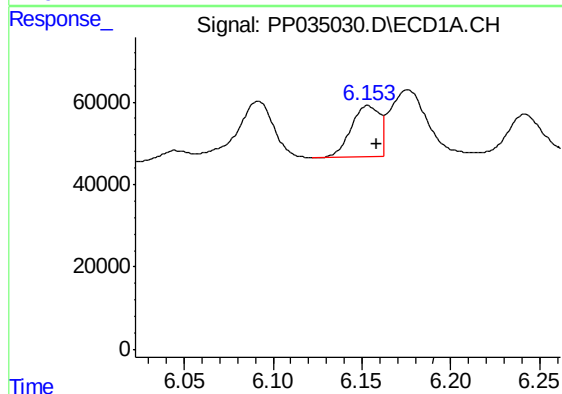
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 77389
Conc: 164.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



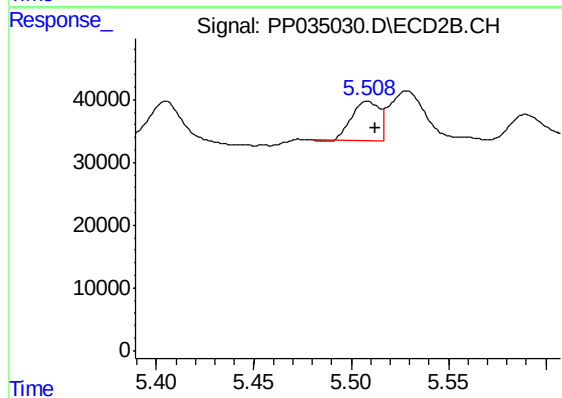
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 53080
Conc: 149.33 ng/ml



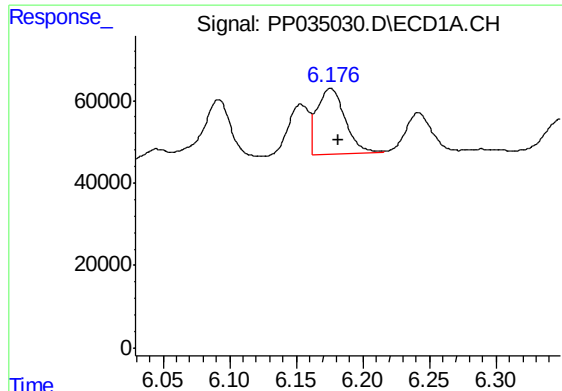
#16 AR-1242-1

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 136542
Conc: 72.95 ng/ml



#16 AR-1242-1

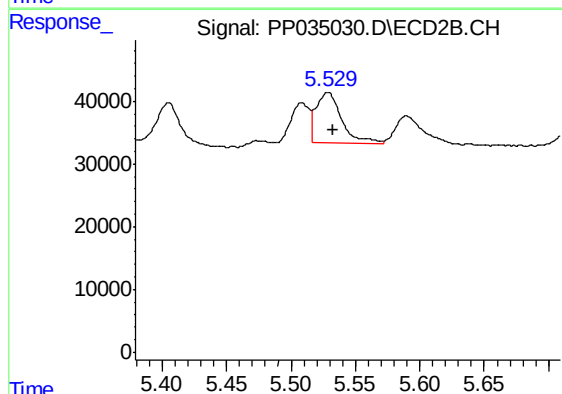
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 60962
Conc: 65.07 ng/ml



#17 AR-1242-2

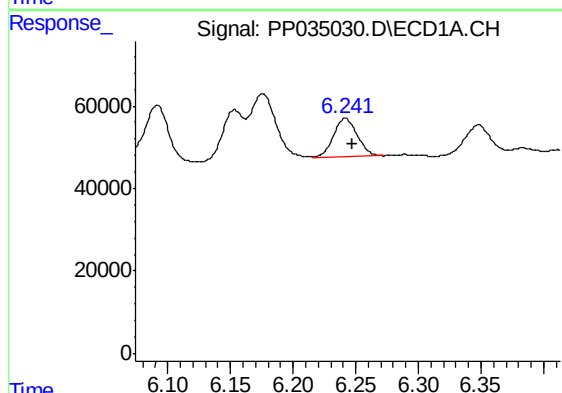
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 231185
Conc: 81.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



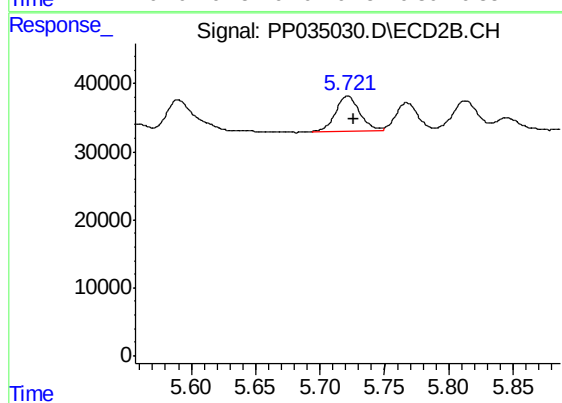
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 110553
Conc: 77.77 ng/ml



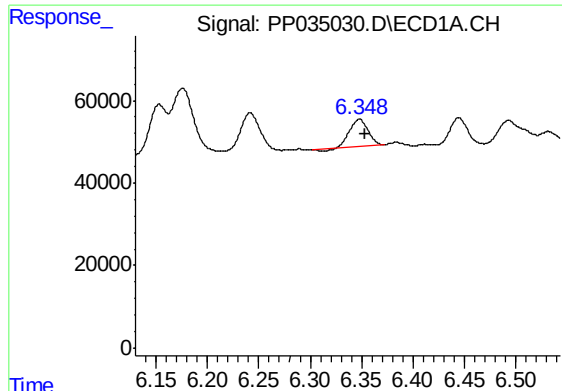
#18 AR-1242-3

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 124475
Conc: 73.08 ng/ml



#18 AR-1242-3

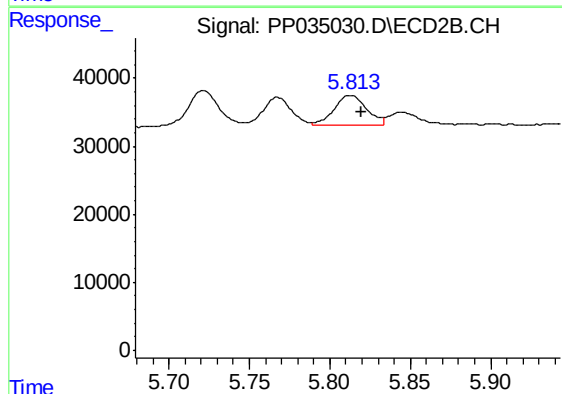
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 67959
Conc: 91.02 ng/ml



#19 AR-1242-4

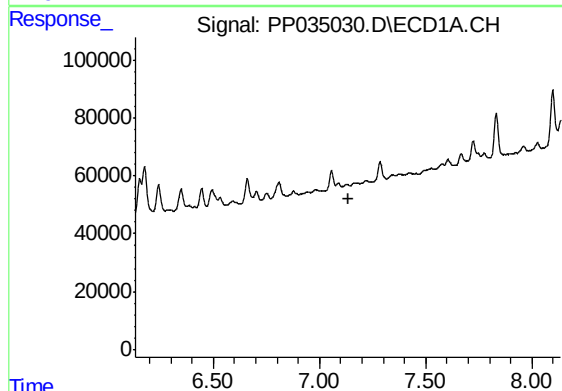
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 78838
Conc: 56.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



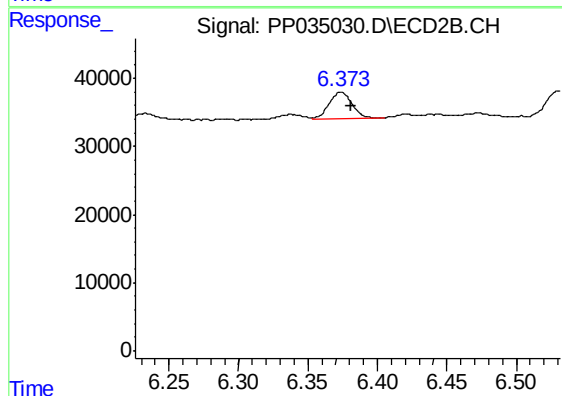
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 61393
Conc: 83.44 ng/ml



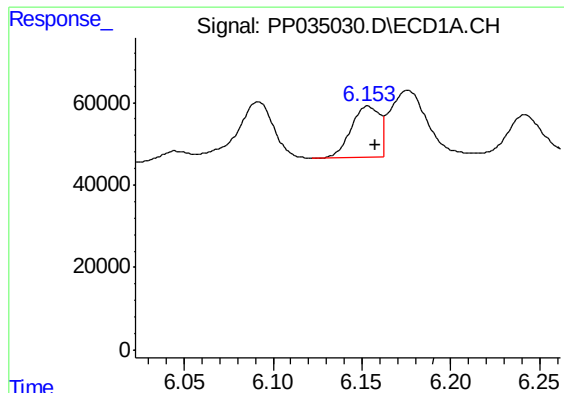
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

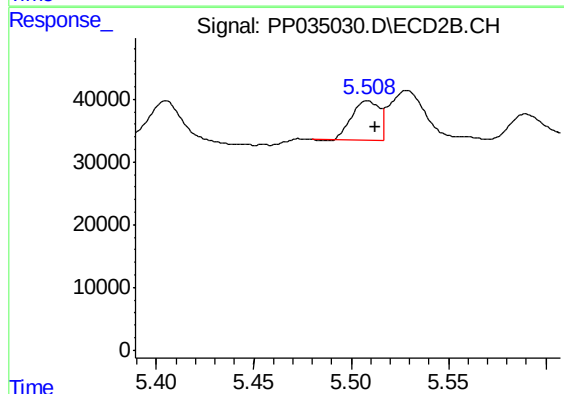
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 46353
Conc: 56.53 ng/ml



#21 AR-1248-1

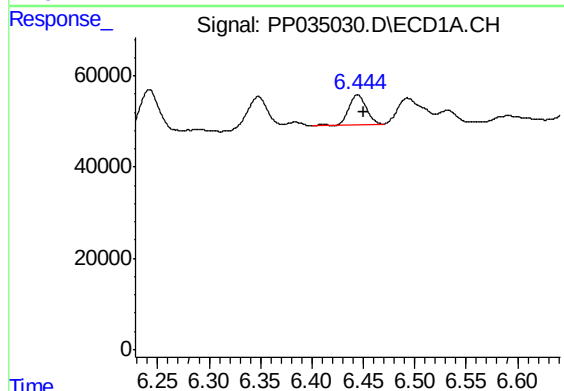
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 136542
Conc: 95.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



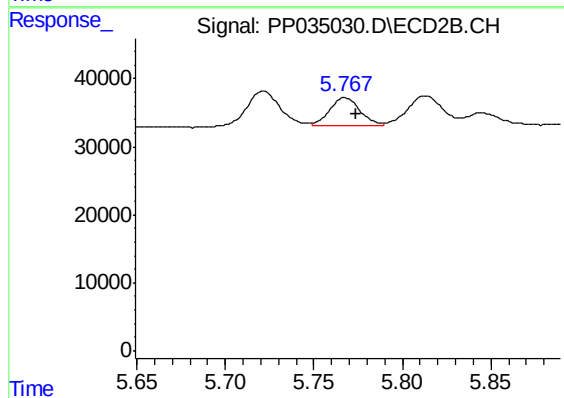
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 60962
Conc: 83.56 ng/ml



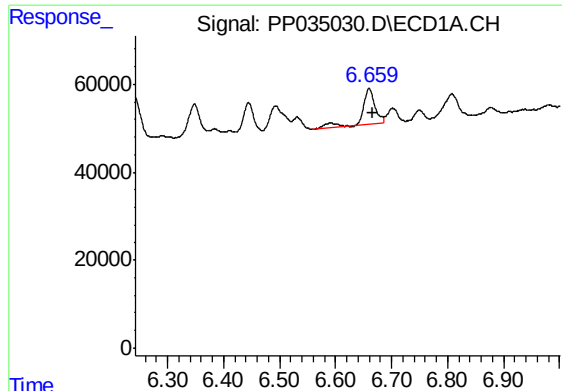
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 77389
Conc: 39.11 ng/ml



#22 AR-1248-2

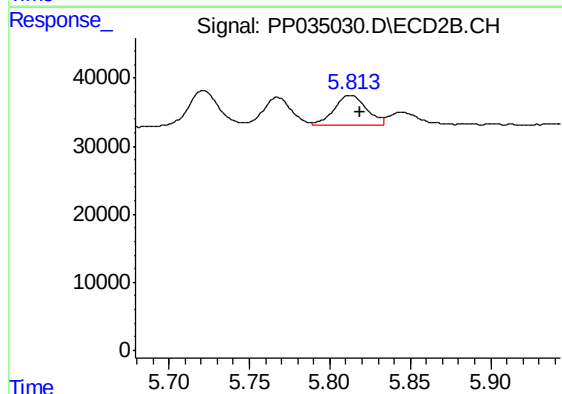
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 50223
Conc: 48.93 ng/ml



#23 AR-1248-3

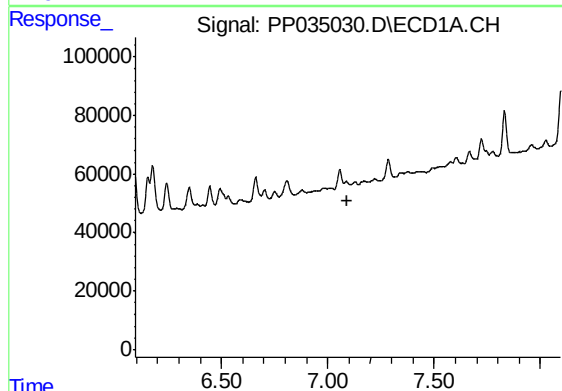
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 124894
Conc: 52.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



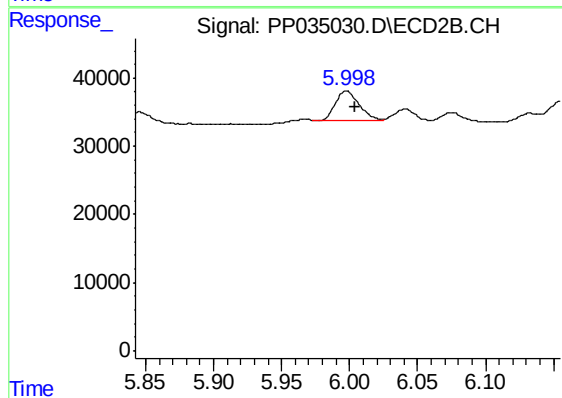
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 61393
Conc: 56.02 ng/ml



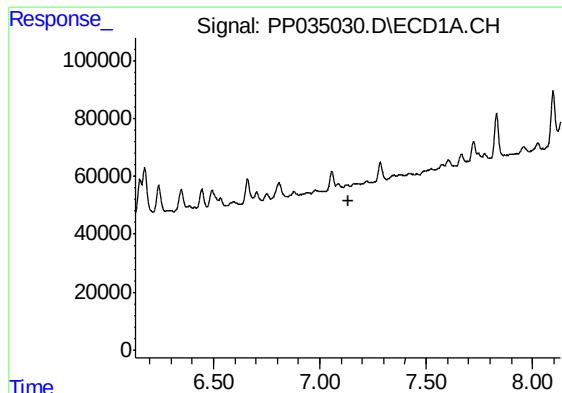
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

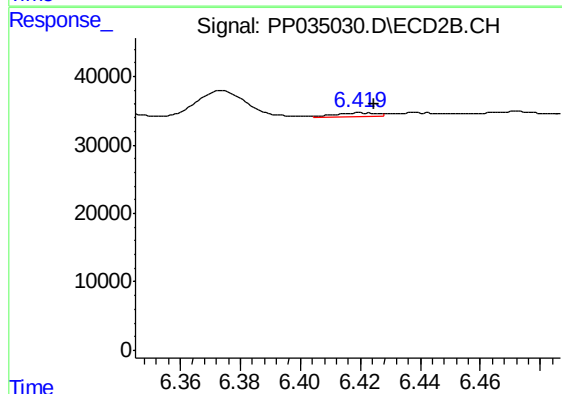
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 53080
Conc: 42.06 ng/ml



#25 AR-1248-5

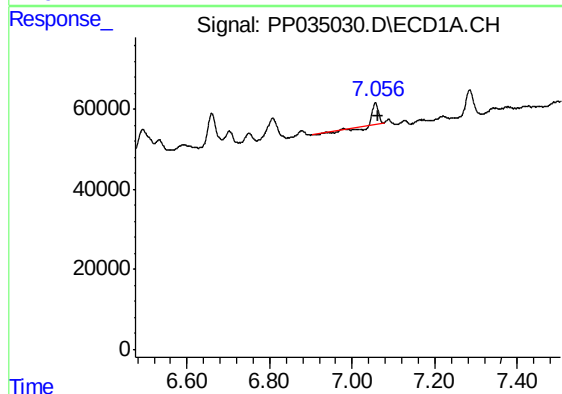
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BS



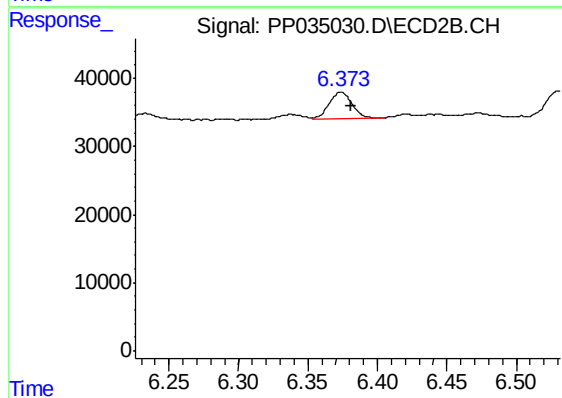
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 5368
Conc: 4.75 ng/ml



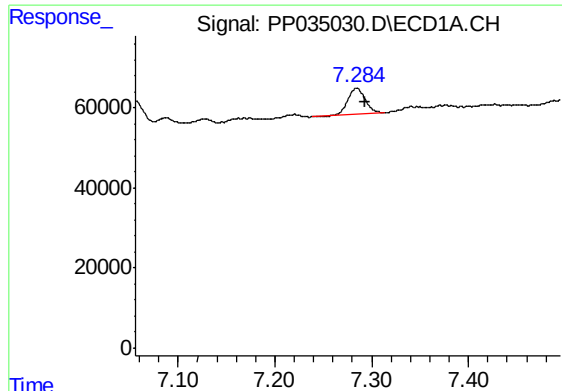
#26 AR-1254-1

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 30680
Conc: 11.16 ng/ml



#26 AR-1254-1

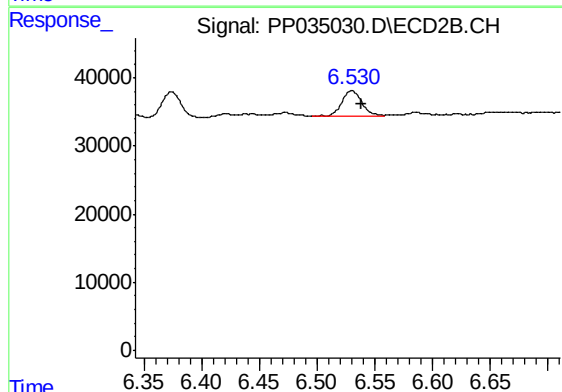
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 46353
Conc: 25.12 ng/ml



#27 AR-1254-2

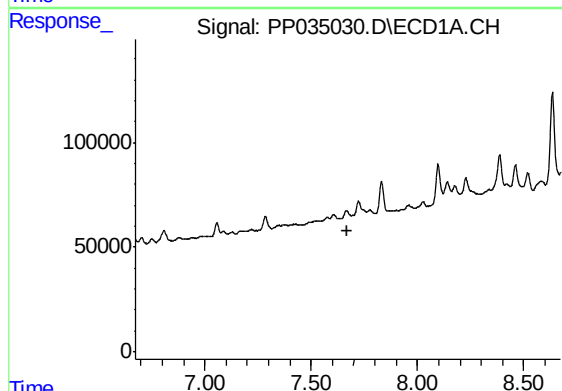
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 79851
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



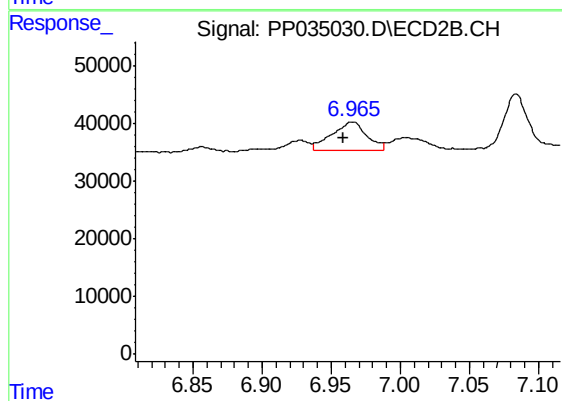
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 45603
Conc: 28.50 ng/ml



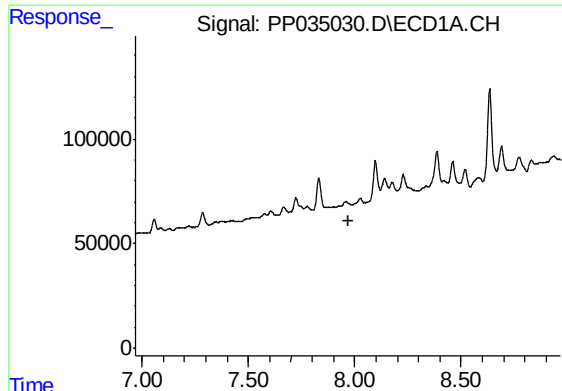
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

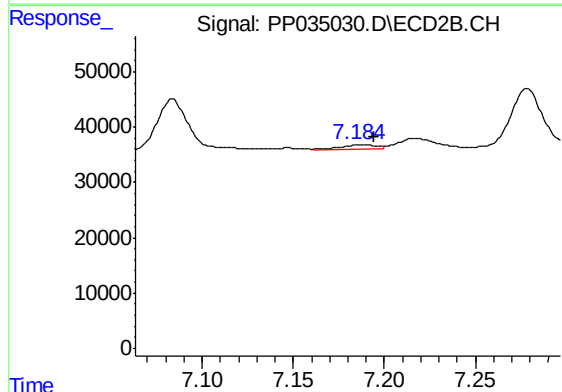
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 87822
Conc: 35.19 ng/ml



#29 AR-1254-4

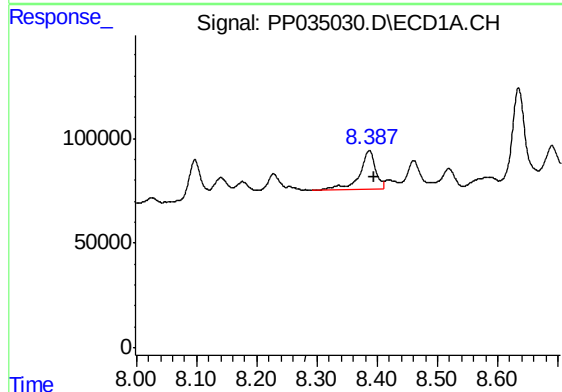
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BS



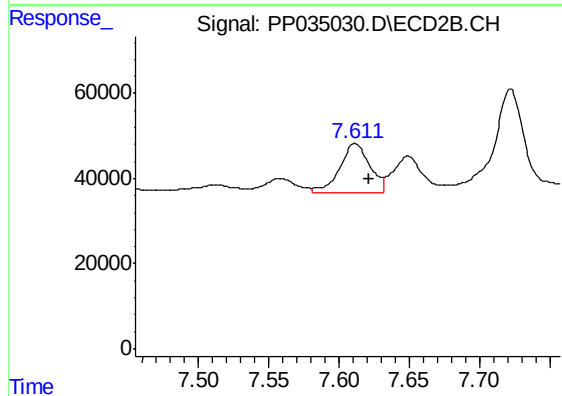
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 9264
Conc: 7.05 ng/ml



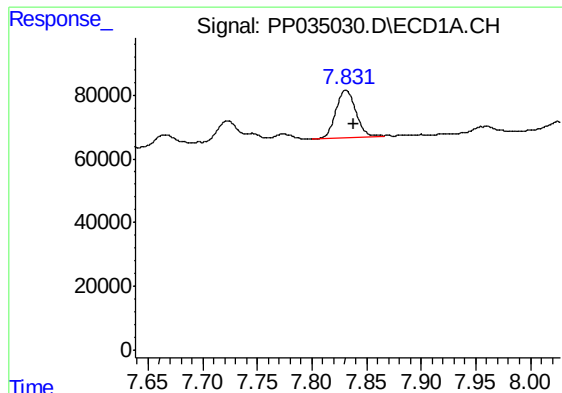
#30 AR-1254-5

R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 326016
Conc: 91.74 ng/ml



#30 AR-1254-5

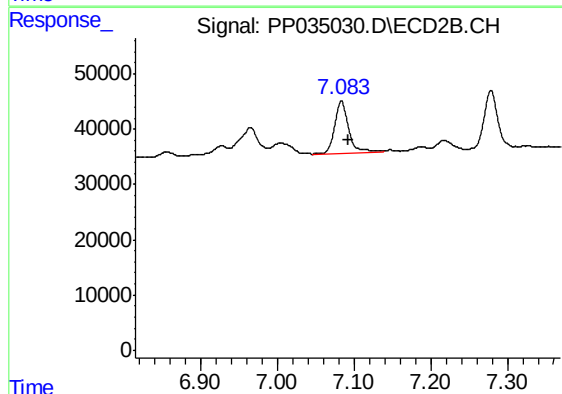
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 170421
Conc: 83.85 ng/ml



#31 AR-1260-1

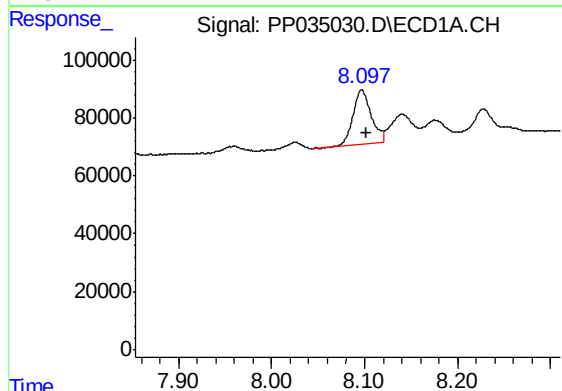
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 187911
Conc: 60.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



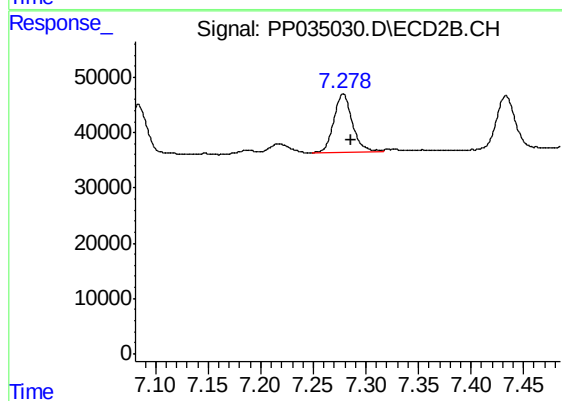
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 119097
Conc: 77.55 ng/ml



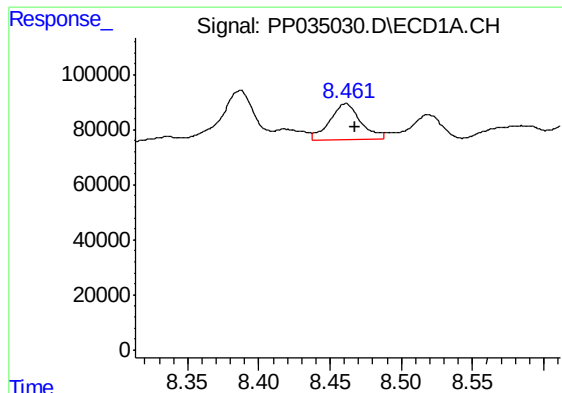
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 259545
Conc: 69.11 ng/ml



#32 AR-1260-2

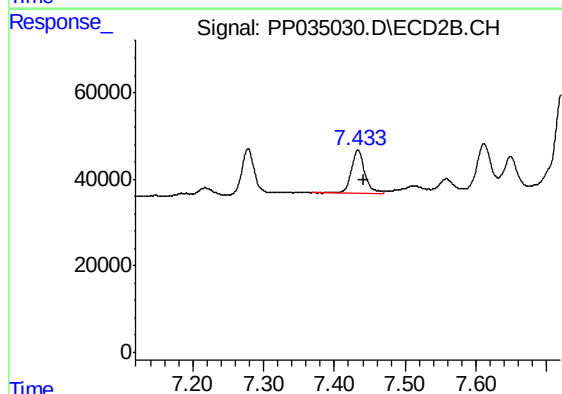
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 128681
Conc: 71.24 ng/ml



#33 AR-1260-3

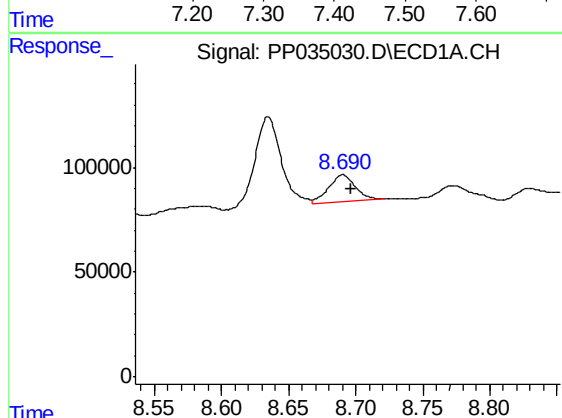
R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 196049
Conc: 64.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



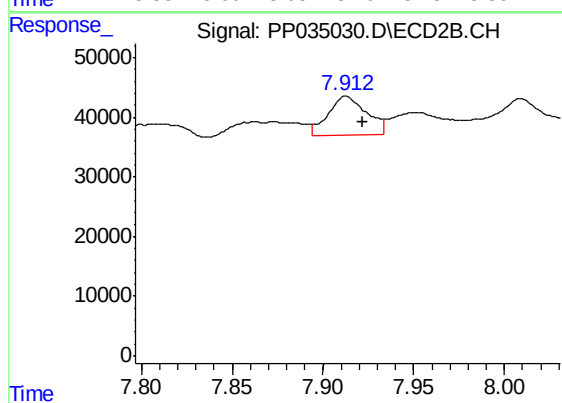
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 130438
Conc: 75.19 ng/ml



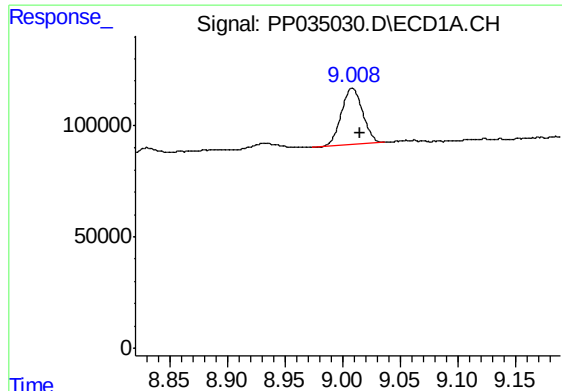
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 183329
Conc: 52.51 ng/ml



#34 AR-1260-4

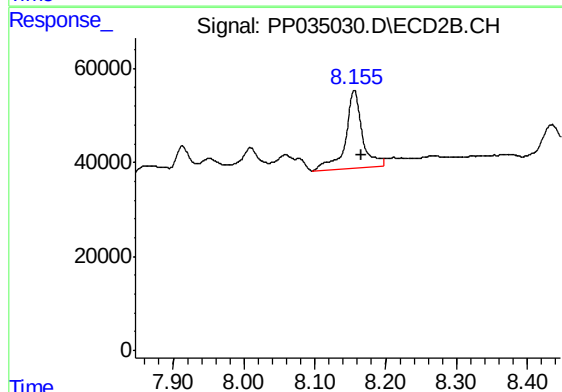
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 94225
Conc: 65.72 ng/ml



#35 AR-1260-5

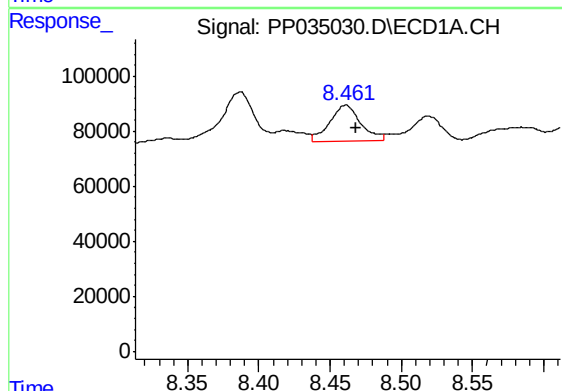
R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 325868
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



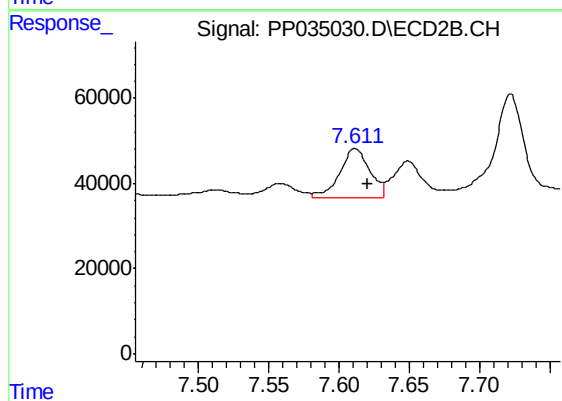
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 272523
Conc: 79.78 ng/ml



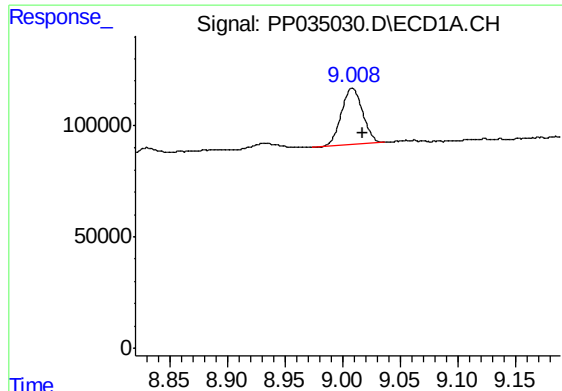
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 196049
Conc: 42.85 ng/ml



#36 AR-1262-1

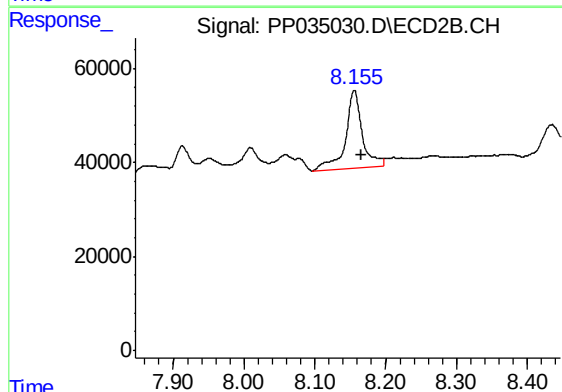
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 170421
Conc: 158.68 ng/ml



#37 AR-1262-2

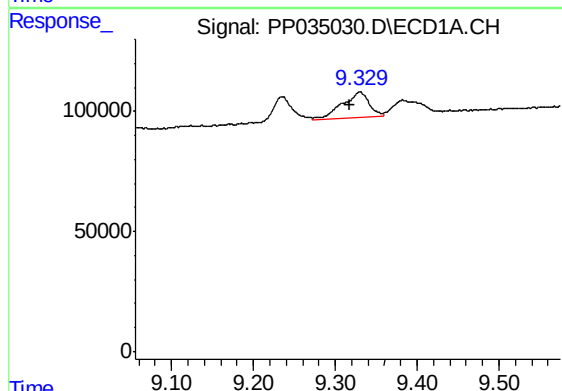
R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 325868
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



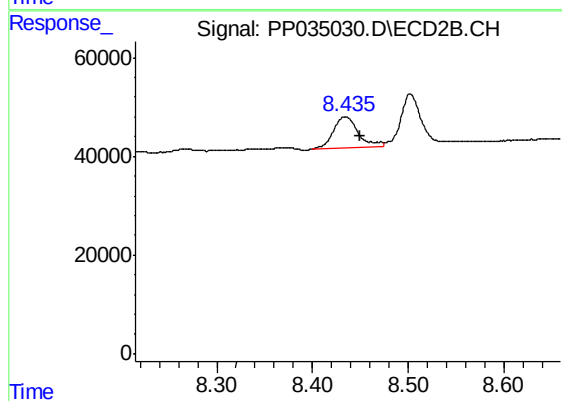
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 272523
Conc: 79.43 ng/ml



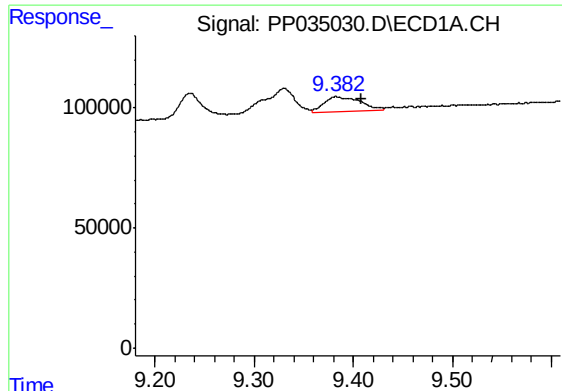
#38 AR-1262-3

R.T.: 9.330 min
Delta R.T.: 0.012 min
Response: 251919
Conc: 46.81 ng/ml



#38 AR-1262-3

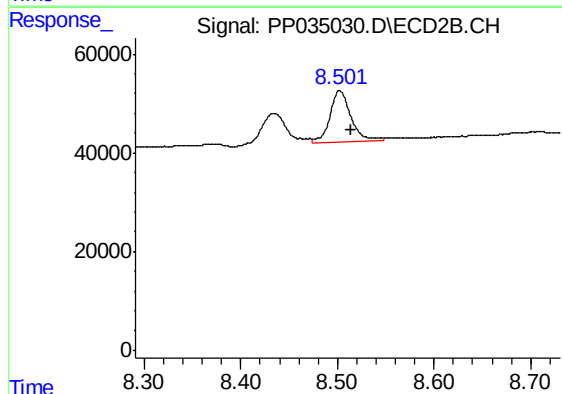
R.T.: 8.434 min
Delta R.T.: -0.016 min
Response: 116200
Conc: 77.55 ng/ml



#39 AR-1262-4

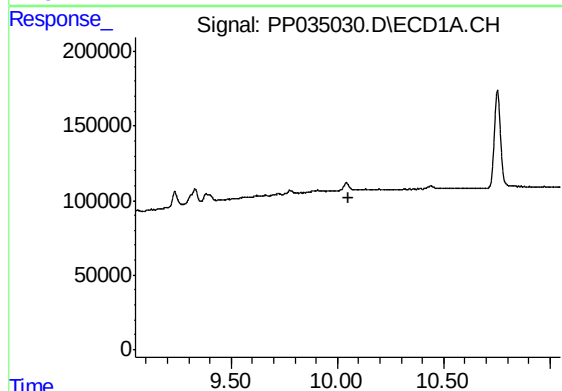
R.T.: 9.382 min
Delta R.T.: -0.026 min
Response: 160493
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



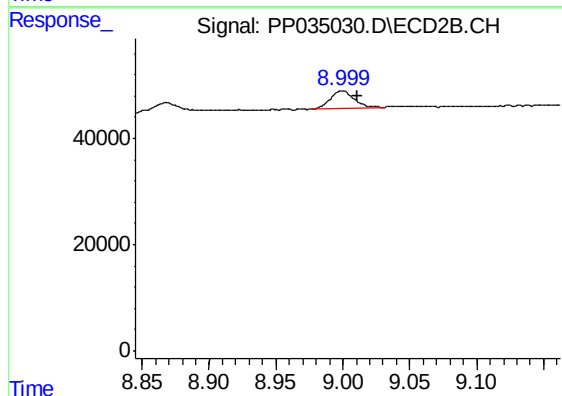
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 159279
Conc: 57.83 ng/ml



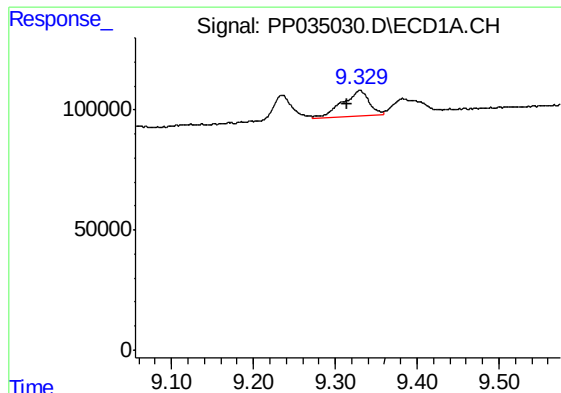
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

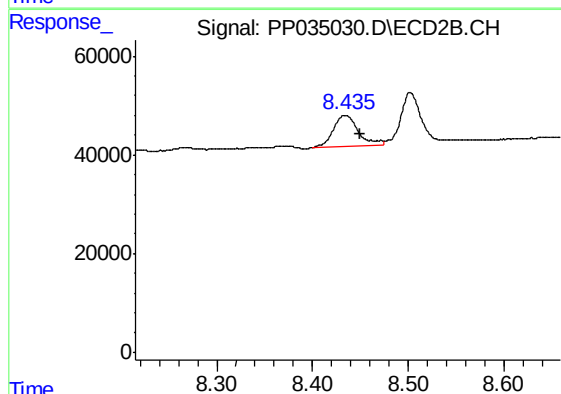
R.T.: 9.000 min
Delta R.T.: -0.011 min
Response: 45089
Conc: 39.73 ng/ml



#41 AR-1268-1

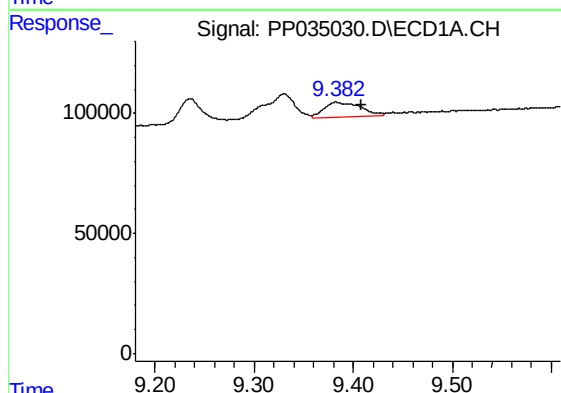
R.T.: 9.330 min
Delta R.T.: 0.015 min
Response: 251919
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



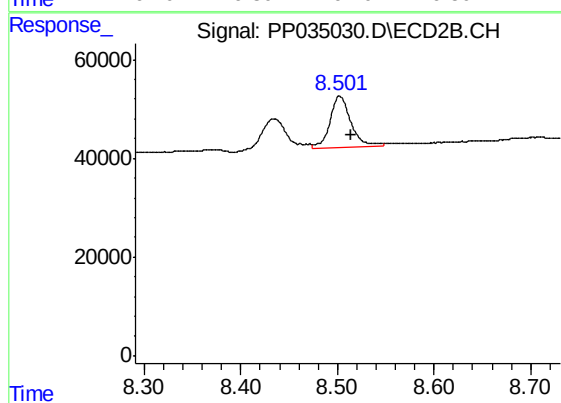
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: -0.015 min
Response: 116200
Conc: 26.89 ng/ml



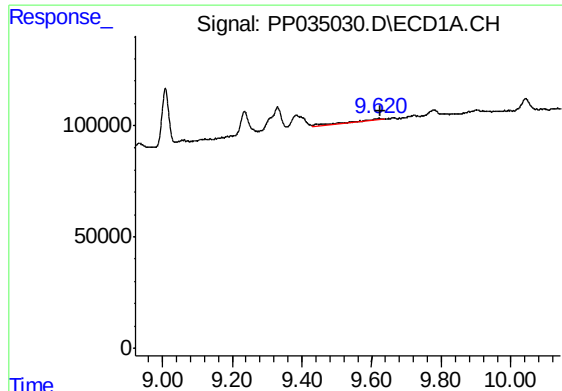
#42 AR-1268-2

R.T.: 9.382 min
Delta R.T.: -0.026 min
Response: 160493
Conc: 16.78 ng/ml



#42 AR-1268-2

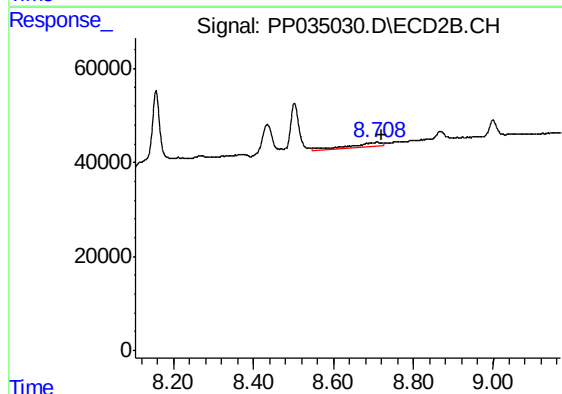
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 159279
Conc: 38.48 ng/ml



#43 AR-1268-3

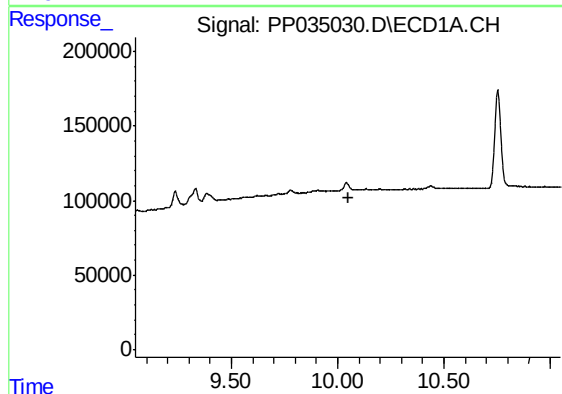
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 59387
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB13583BS



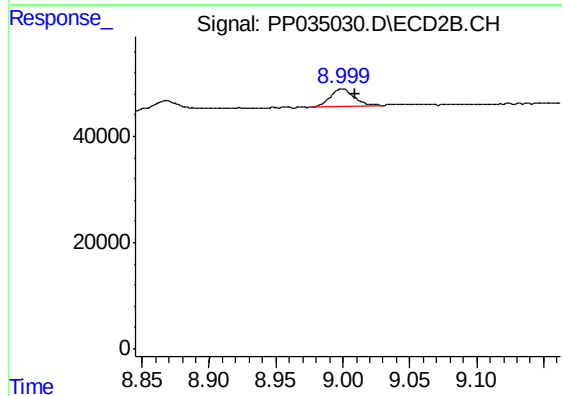
#43 AR-1268-3

R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: 44955
Conc: 12.36 ng/ml



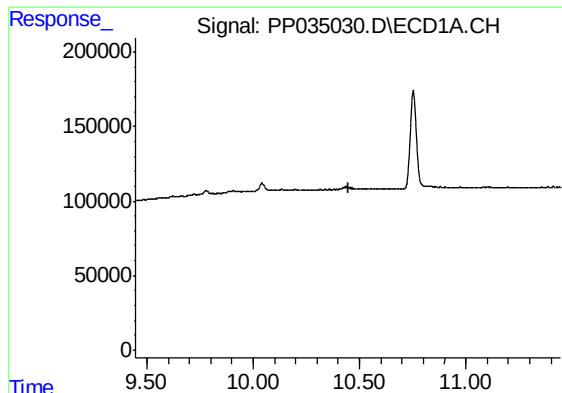
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

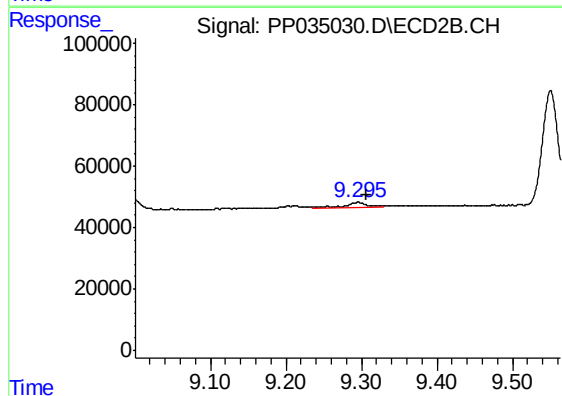
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 45089
Conc: 35.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB13583BS



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 35665
Conc: 3.43 ng/ml