

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 11:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:30:12 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...	4.844	4.259	3819594	2632454	50.071	58.600
2)	SA Decachlor...	10.762	9.556	3984578	1486152	51.761	52.633
Target Compounds							
3)	L1 AR-1016-1	6.155	5.509	39608	21051	16.834	17.745
4)	L1 AR-1016-2	6.180	5.530	58049	19713	16.344	11.102 #
5)	L1 AR-1016-3	6.245	5.725	28277	15209	13.243	16.277
6)	L1 AR-1016-4	6.350	5.770	24764	409976	13.906	564.480 #
7)	L1 AR-1016-5	6.663	6.000	441679	229015	255.996	250.383
9)	L2 AR-1221-2	5.194	4.613	44626	39669	78.341	113.706 #
10)	L2 AR-1221-3	0.000	4.699	0	7434	N.D.	7.086 #
11)	L3 AR-1232-1	0.000	4.699	0	7434	N.D.	8.800 #
12)	L3 AR-1232-2	5.860	5.530	25322	19713	33.369	26.195
13)	L3 AR-1232-3	6.180	5.725	58049	15209	39.593	38.317
14)	L3 AR-1232-4	6.350	5.813	24764	125754	34.475	365.604 #
15)	L3 AR-1232-5	6.448	6.000	738381	229015	1569.202	644.278 #
16)	L4 AR-1242-1	6.155	5.509	39608	21051	21.161	22.468
17)	L4 AR-1242-2	6.180	5.530	58049	19713	20.573	13.867 #
18)	L4 AR-1242-3	6.245	5.725	28277	15209	16.603	20.369
19)	L4 AR-1242-4	6.350	5.813	24764	125754	17.708	170.912 #
20)	L4 AR-1242-5	7.133	6.376	419358	889645	284.787	1084.985 #
21)	L5 AR-1248-1	6.155	5.509	39608	21051	27.845	28.856
22)	L5 AR-1248-2	6.448	5.770	738381	409976	373.127	399.391
23)	L5 AR-1248-3	6.663	5.813	441679	125754	185.806	114.740 #
24)	L5 AR-1248-4	7.091	6.000	607464	229015	238.045	181.451
25)	L5 AR-1248-5	7.133	6.420	419358	102170	164.571	90.405 #
26)	L6 AR-1254-1	7.061	6.376	1223905	889645	445.133	482.216
27)	L6 AR-1254-2	7.290	6.533	1876063	776492	441.205	485.341
28)	L6 AR-1254-3	7.670	6.953	2096457	1226838	459.328	491.569
29)	L6 AR-1254-4	7.965	7.189	1367357	674523	442.244	513.123
30)	L6 AR-1254-5	8.393	7.615	1649560	1009862	464.163	496.874
31)	L7 AR-1260-1	7.836	7.087	832415	604896	268.150	393.899 #
32)	L7 AR-1260-2	8.101	7.280	923737	516919	245.974	286.161
33)	L7 AR-1260-3	8.455	7.435	253288	483355	83.795	278.610 #
34)	L7 AR-1260-4	8.687	7.915	725865	53029	207.911	36.986 #
35)	L7 AR-1260-5	9.014	8.158	335421	136325	46.836	39.908
36)	L8 AR-1262-1	8.455	7.615	253288	1009862	55.354	940.282 #
37)	L8 AR-1262-2	9.014	8.158	335421	136325	42.990	39.733
38)	L8 AR-1262-3	9.338f	8.443	257124	-916	47.779	N.D. #
39)	L8 AR-1262-4	9.384f	8.505	74663	112805	16.813	40.958 #
40)	L8 AR-1262-5	0.000	9.007	0	156279	N.D.	137.715 #
41)	L9 AR-1268-1	9.338f	8.443	257124	-916	25.683	N.D. #
42)	L9 AR-1268-2	9.384f	8.505	74663	112805	7.806	27.254 #

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 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

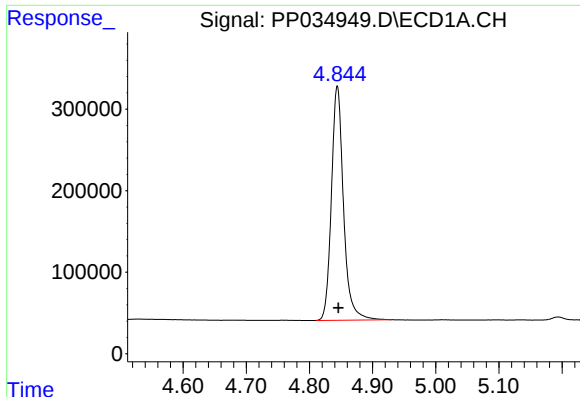
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:30:12 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	9.625	8.694f	50986	111594	5.806	30.674 #
44) L9	AR-1268-4	0.000	9.007	0	156279	N.D.	121.309 #
45) L9	AR-1268-5	10.445	9.301	36804	15288	1.289	1.472

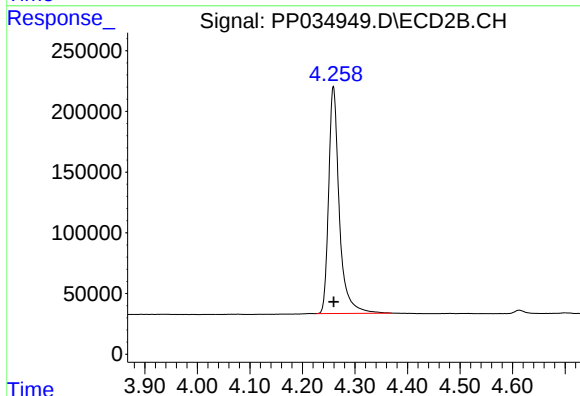
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

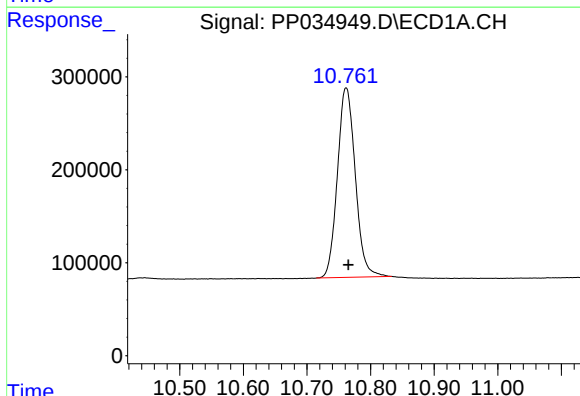
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 3819594
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



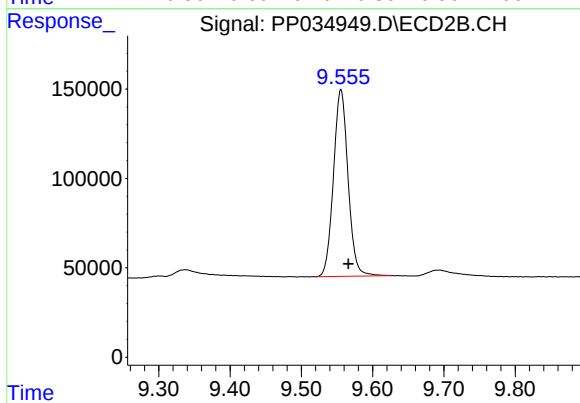
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2632454
Conc: 58.60 ng/ml



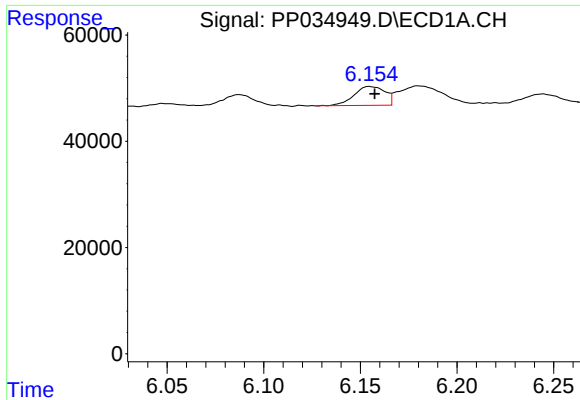
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 3984578
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

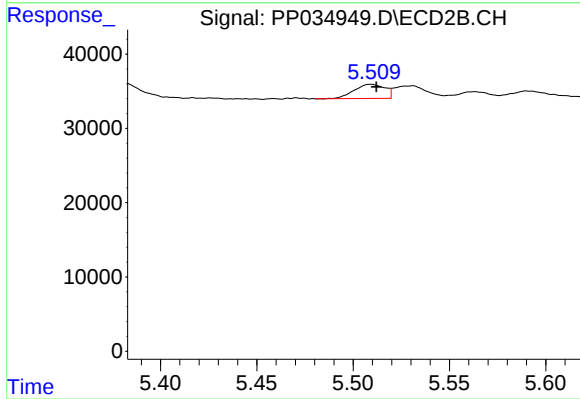
R.T.: 9.556 min
Delta R.T.: -0.010 min
Response: 1486152
Conc: 52.63 ng/ml



#3 AR-1016-1

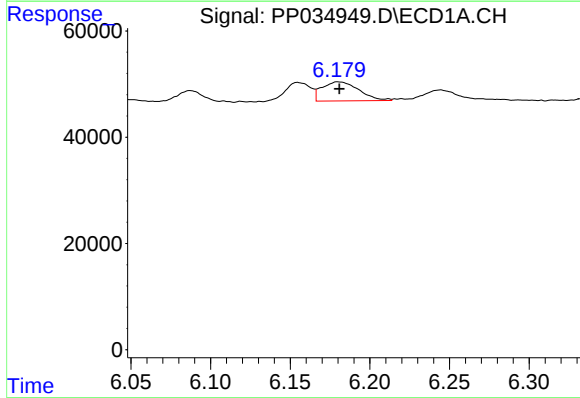
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 39608
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



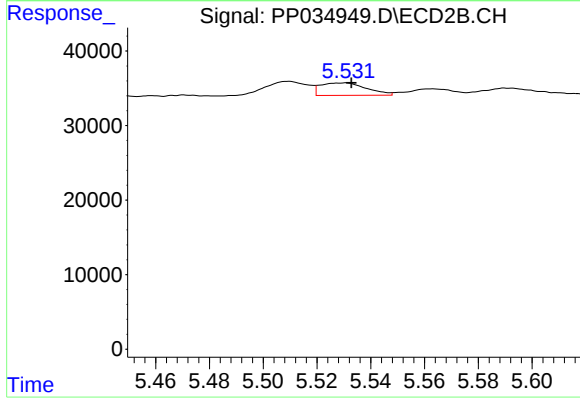
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 21051
Conc: 17.74 ng/ml



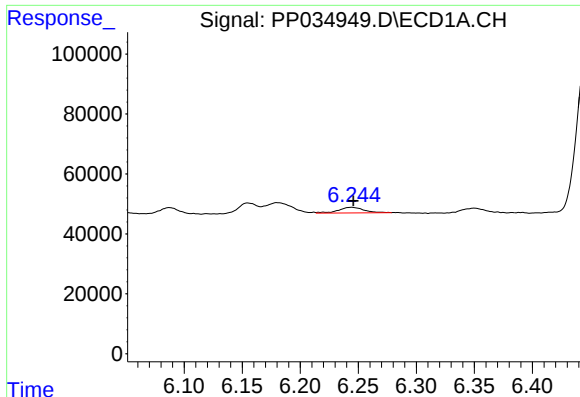
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 58049
Conc: 16.34 ng/ml



#4 AR-1016-2

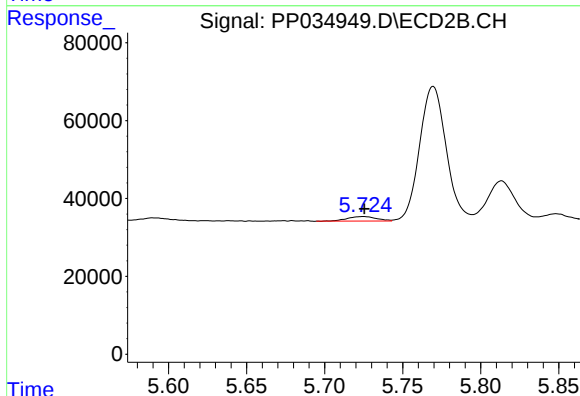
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 19713
Conc: 11.10 ng/ml



#5 AR-1016-3

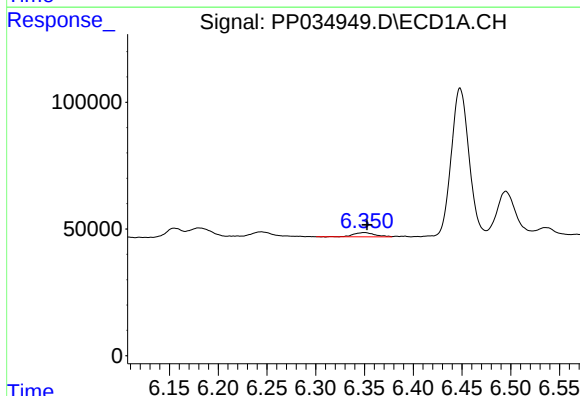
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 28277
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



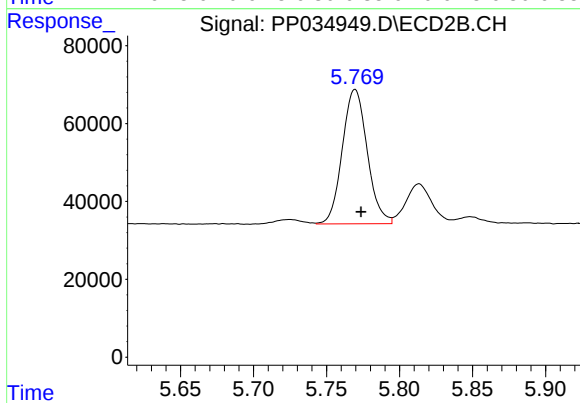
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 15209
Conc: 16.28 ng/ml



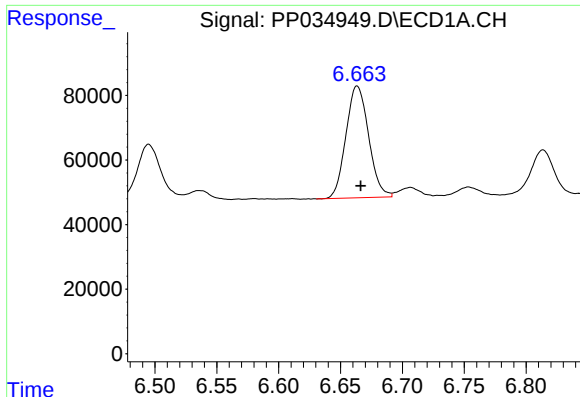
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 24764
Conc: 13.91 ng/ml



#6 AR-1016-4

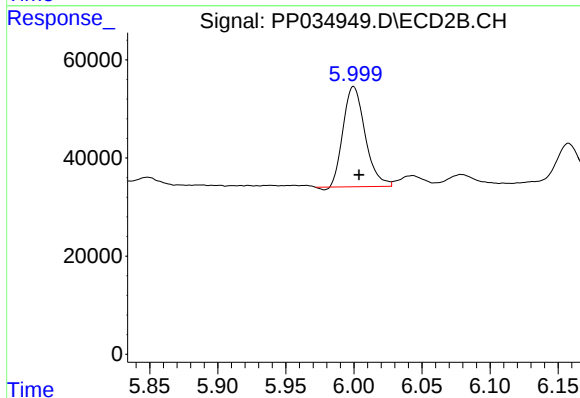
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 409976
Conc: 564.48 ng/ml



#7 AR-1016-5

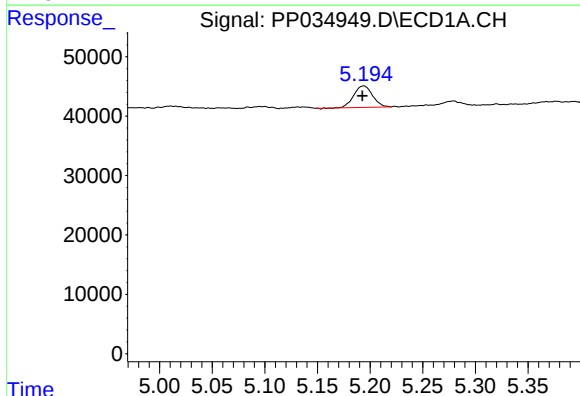
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 441679
Conc: 256.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



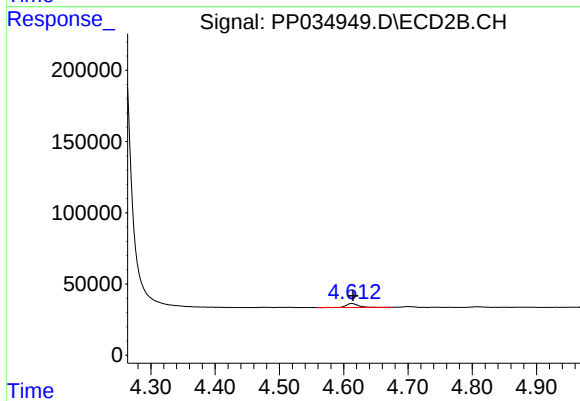
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 229015
Conc: 250.38 ng/ml



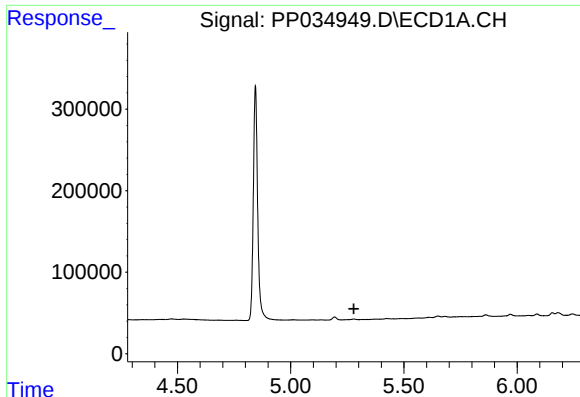
#9 AR-1221-2

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 44626
Conc: 78.34 ng/ml



#9 AR-1221-2

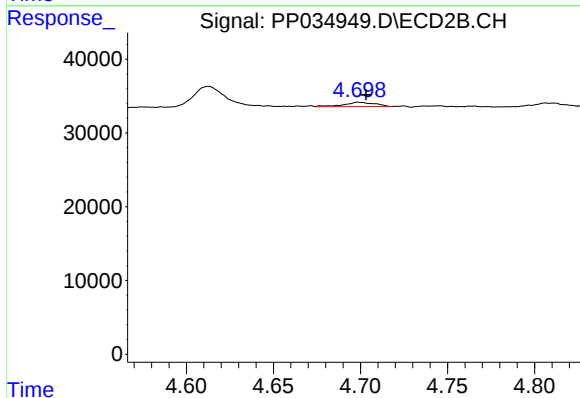
R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 39669
Conc: 113.71 ng/ml



#10 AR-1221-3

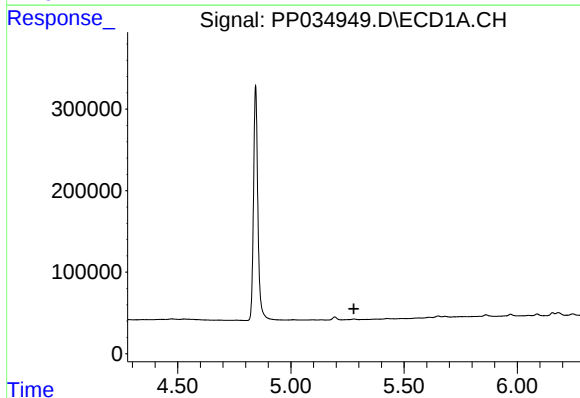
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



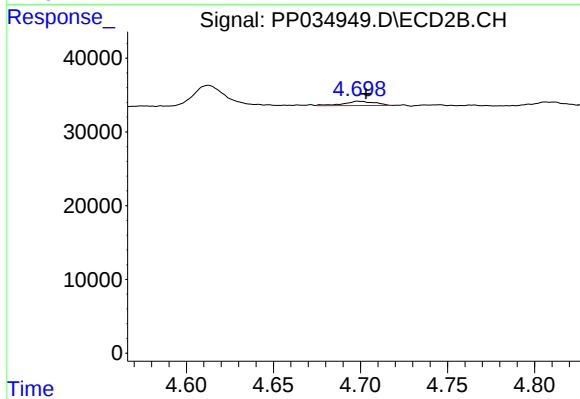
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 7434
Conc: 7.09 ng/ml



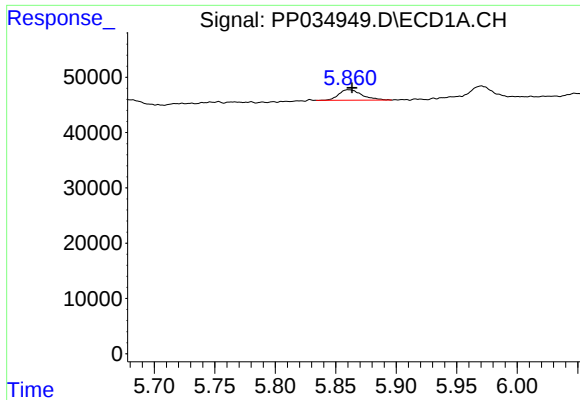
#11 AR-1232-1

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



#11 AR-1232-1

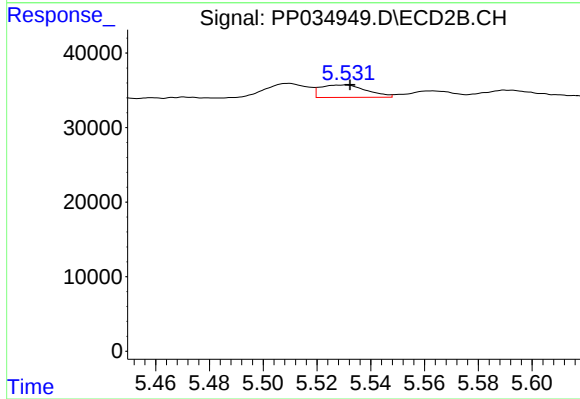
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 7434
Conc: 8.80 ng/ml



#12 AR-1232-2

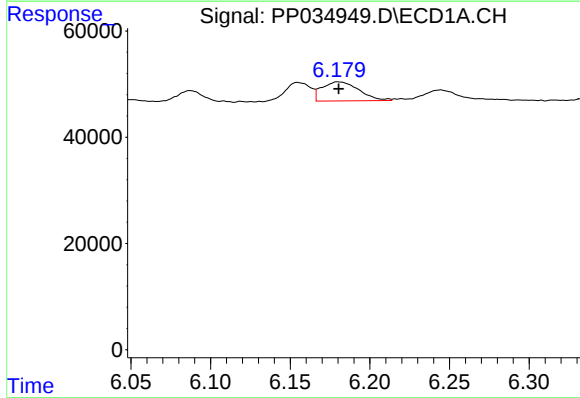
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 25322
Conc: 33.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



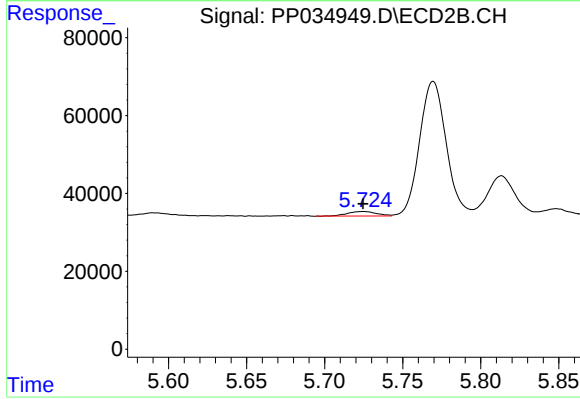
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 19713
Conc: 26.19 ng/ml



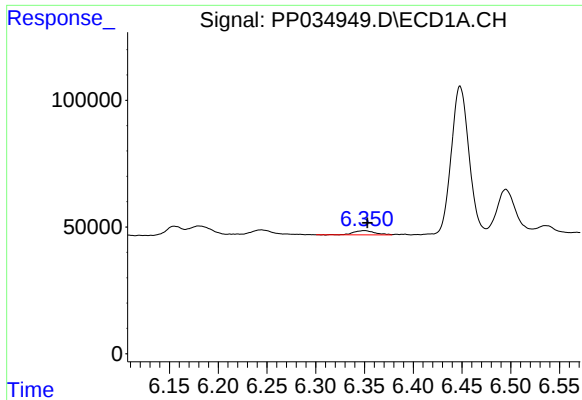
#13 AR-1232-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 58049
Conc: 39.59 ng/ml



#13 AR-1232-3

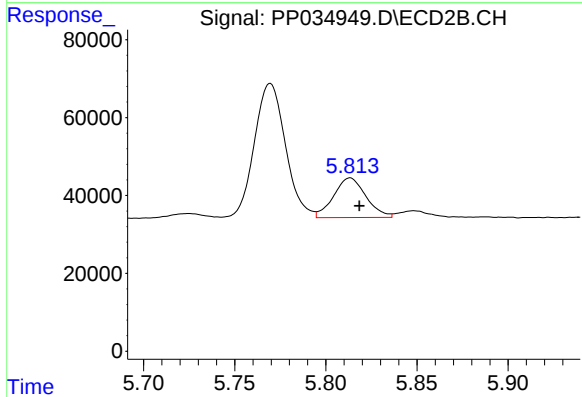
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 15209
Conc: 38.32 ng/ml



#14 AR-1232-4

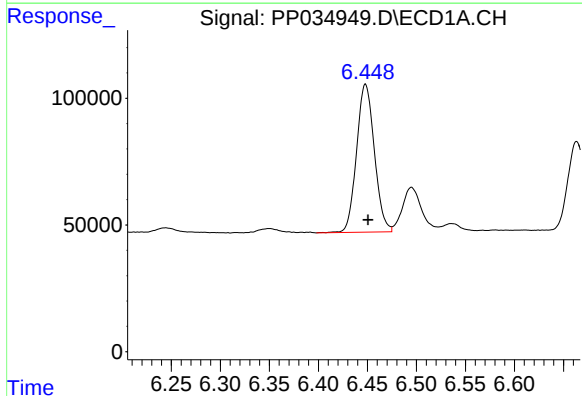
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 24764
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



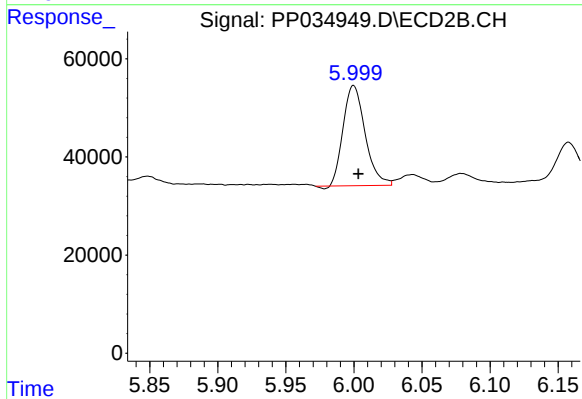
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 125754
Conc: 365.60 ng/ml



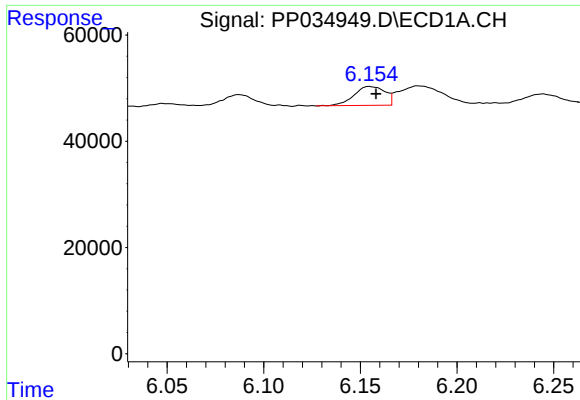
#15 AR-1232-5

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 738381
Conc: 1569.20 ng/ml



#15 AR-1232-5

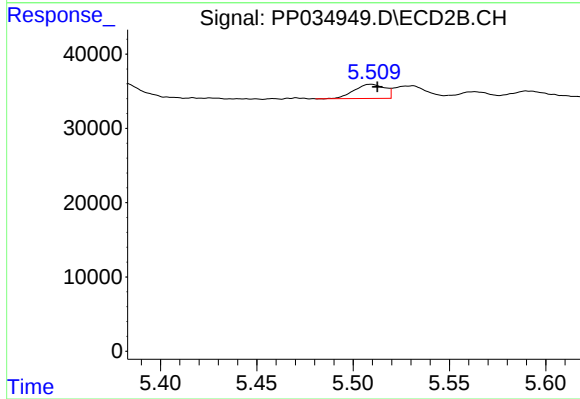
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 229015
Conc: 644.28 ng/ml



#16 AR-1242-1

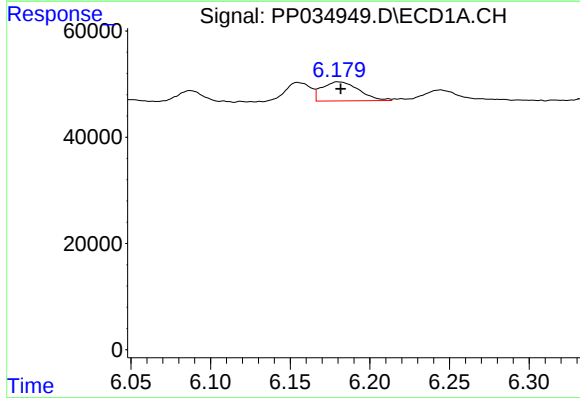
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 39608
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



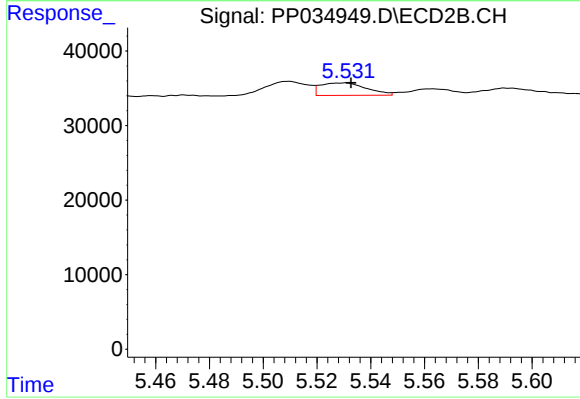
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 21051
Conc: 22.47 ng/ml



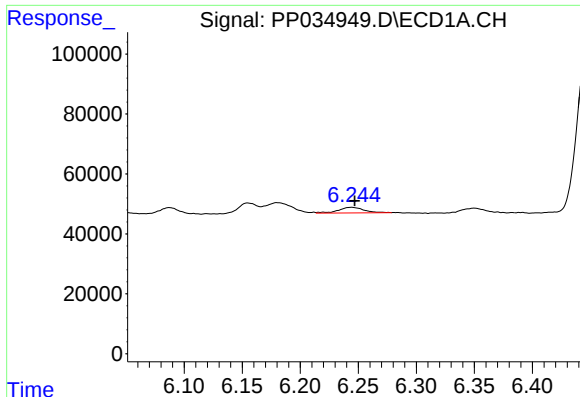
#17 AR-1242-2

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 58049
Conc: 20.57 ng/ml



#17 AR-1242-2

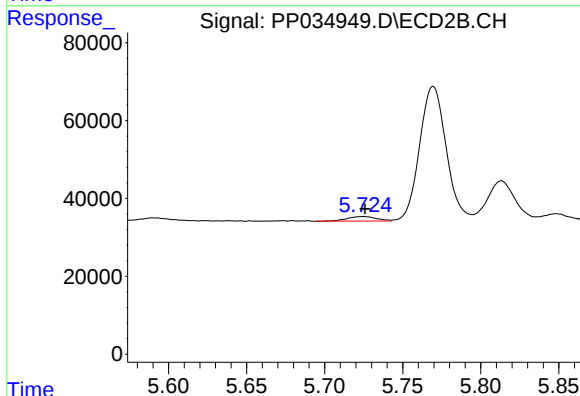
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 19713
Conc: 13.87 ng/ml



#18 AR-1242-3

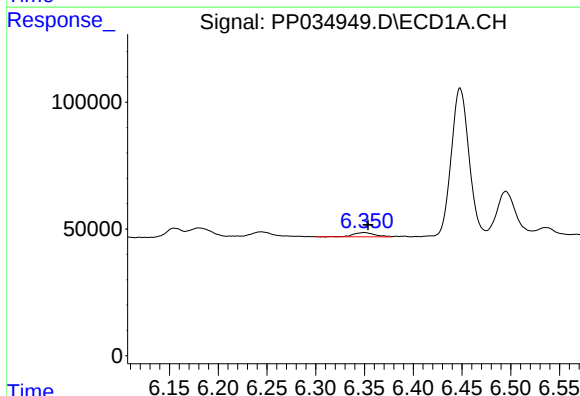
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 28277
Conc: 16.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



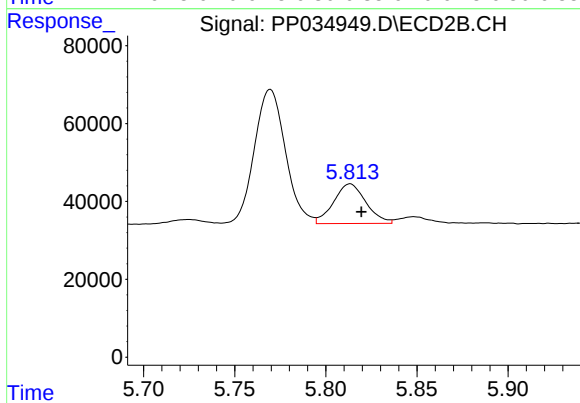
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 15209
Conc: 20.37 ng/ml



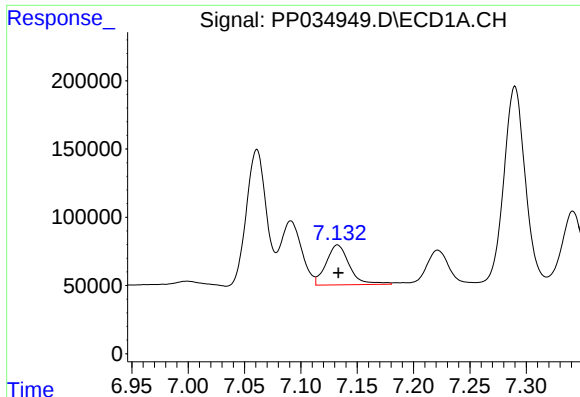
#19 AR-1242-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 24764
Conc: 17.71 ng/ml



#19 AR-1242-4

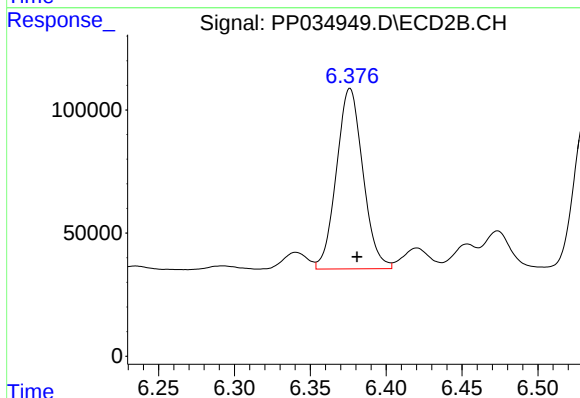
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 125754
Conc: 170.91 ng/ml



#20 AR-1242-5

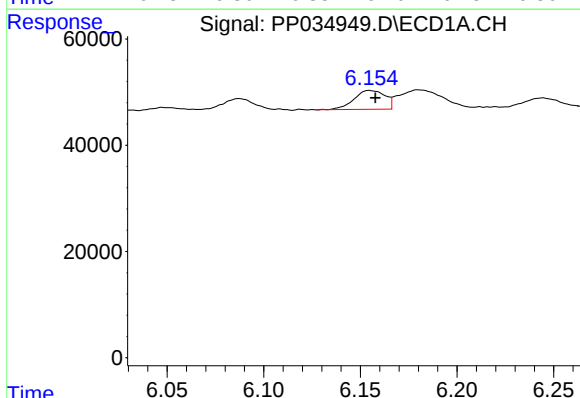
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 419358
Conc: 284.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



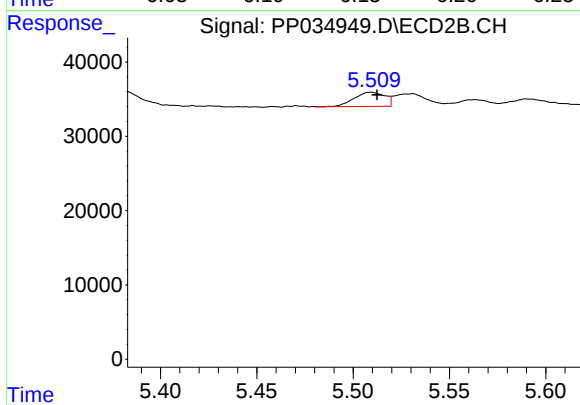
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 889645
Conc: 1084.98 ng/ml



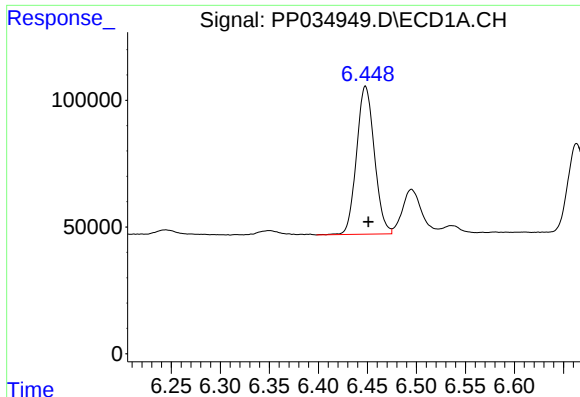
#21 AR-1248-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 39608
Conc: 27.84 ng/ml



#21 AR-1248-1

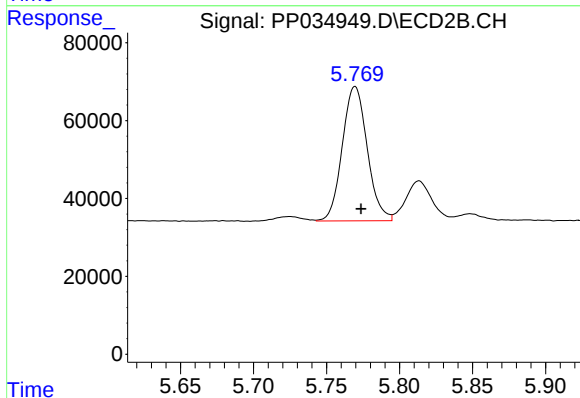
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 21051
Conc: 28.86 ng/ml



#22 AR-1248-2

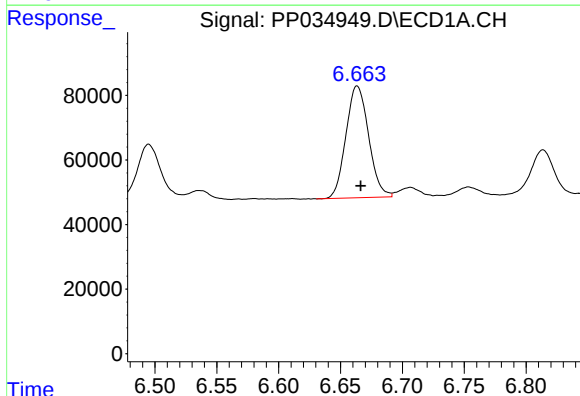
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 738381
Conc: 373.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



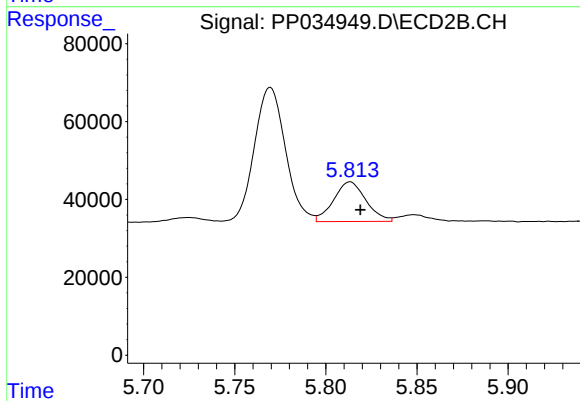
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 409976
Conc: 399.39 ng/ml



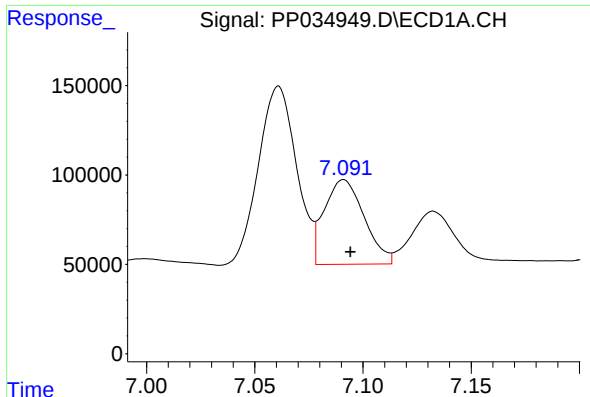
#23 AR-1248-3

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 441679
Conc: 185.81 ng/ml



#23 AR-1248-3

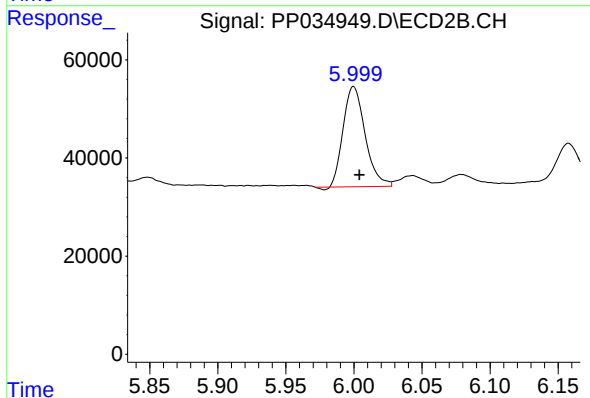
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 125754
Conc: 114.74 ng/ml



#24 AR-1248-4

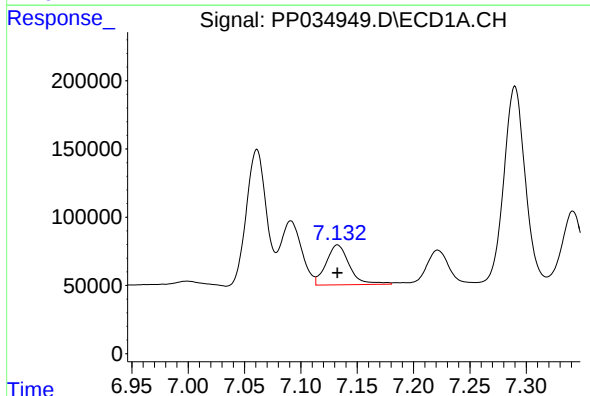
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 607464
Conc: 238.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



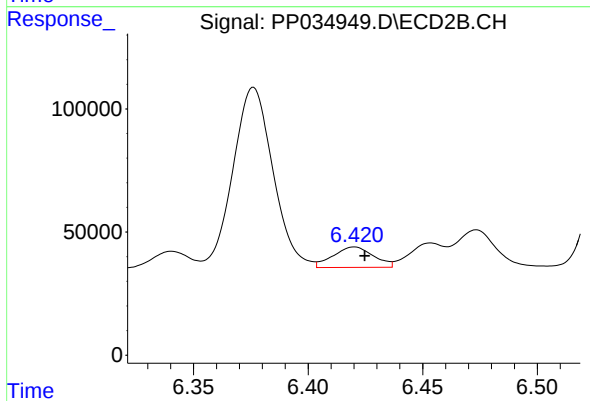
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 229015
Conc: 181.45 ng/ml



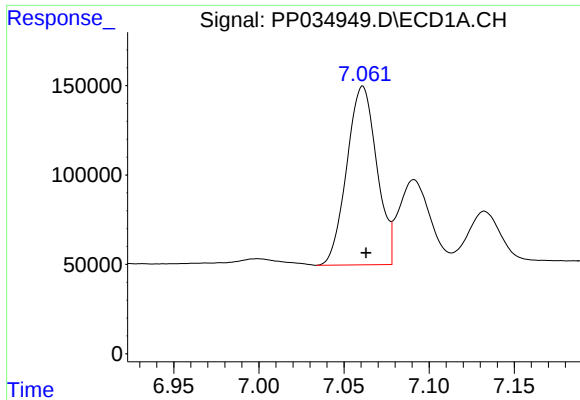
#25 AR-1248-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 419358
Conc: 164.57 ng/ml



#25 AR-1248-5

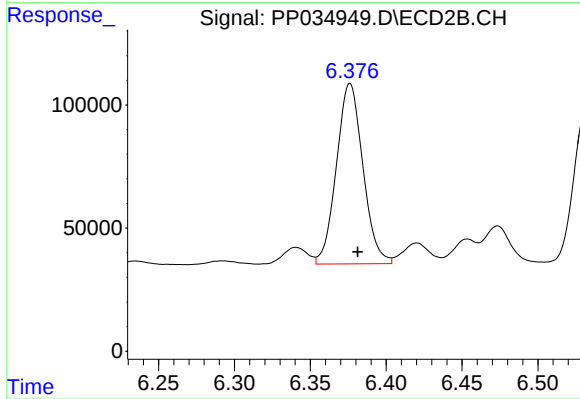
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 102170
Conc: 90.40 ng/ml



#26 AR-1254-1

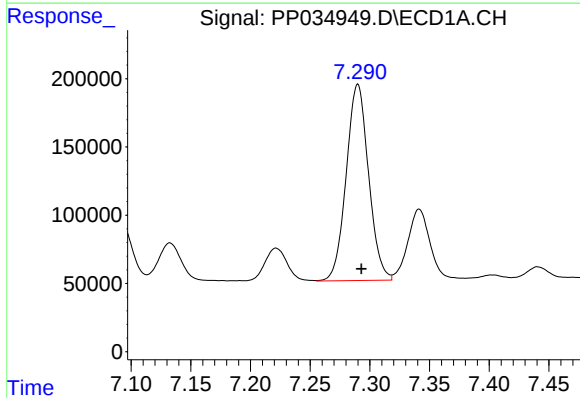
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1223905
Conc: 445.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



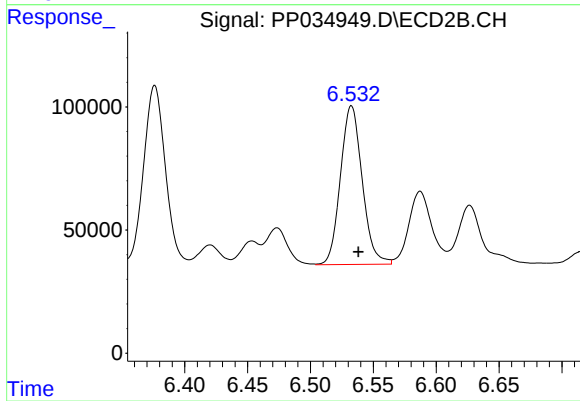
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 889645
Conc: 482.22 ng/ml



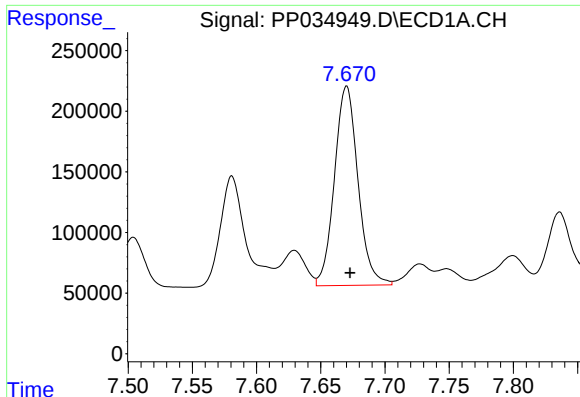
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 1876063
Conc: 441.21 ng/ml



#27 AR-1254-2

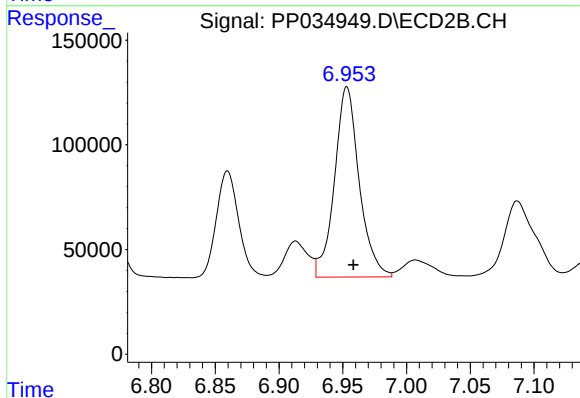
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 776492
Conc: 485.34 ng/ml



#28 AR-1254-3

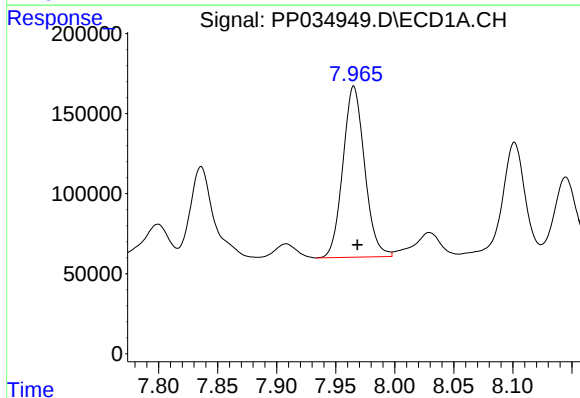
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 2096457
Conc: 459.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



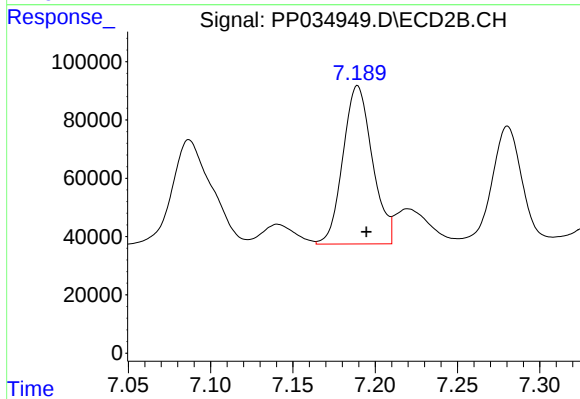
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 1226838
Conc: 491.57 ng/ml



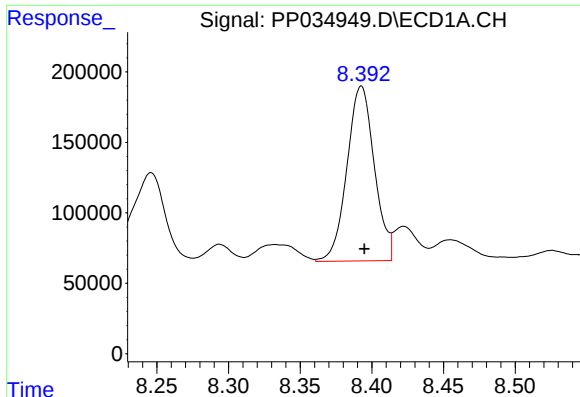
#29 AR-1254-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1367357
Conc: 442.24 ng/ml



#29 AR-1254-4

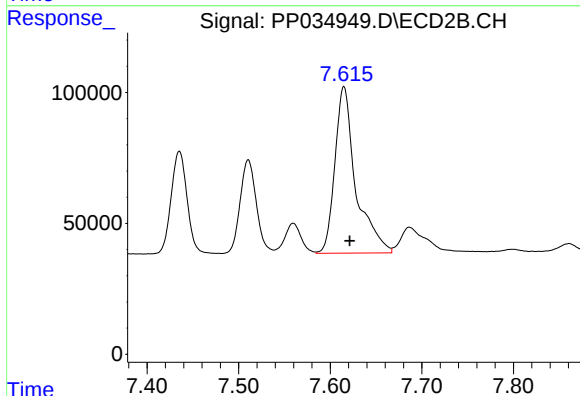
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 674523
Conc: 513.12 ng/ml



#30 AR-1254-5

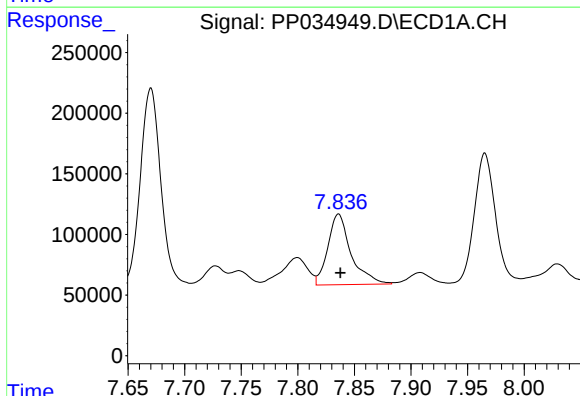
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1649560
Conc: 464.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



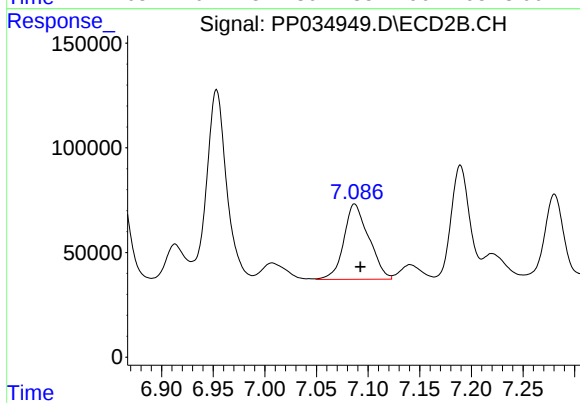
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 1009862
Conc: 496.87 ng/ml



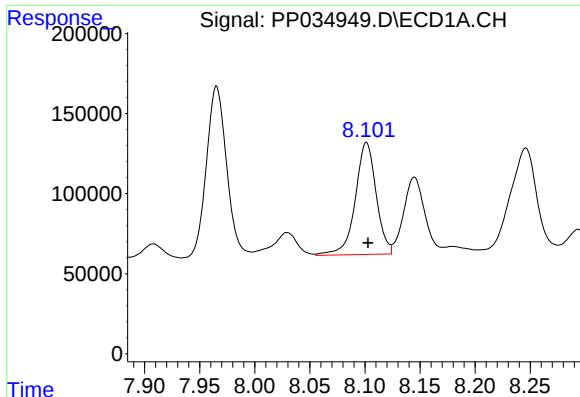
#31 AR-1260-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 832415
Conc: 268.15 ng/ml



#31 AR-1260-1

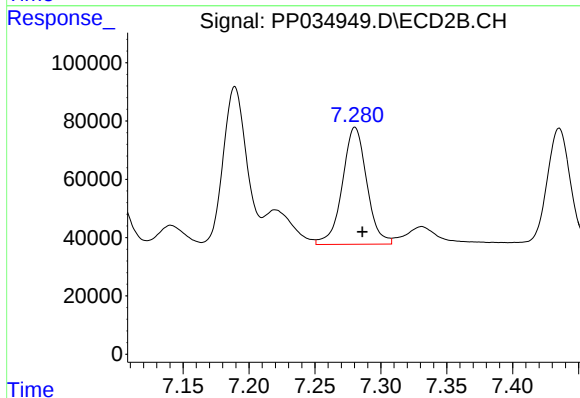
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 604896
Conc: 393.90 ng/ml



#32 AR-1260-2

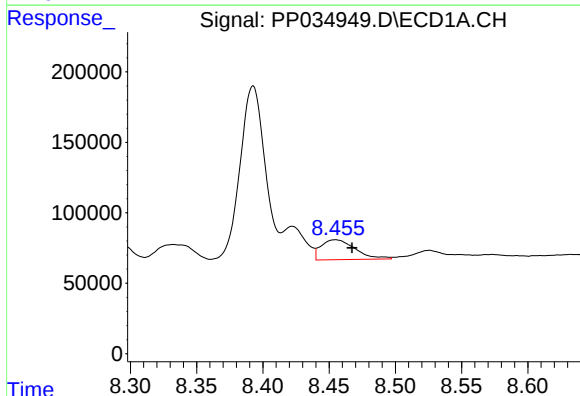
R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 923737
Conc: 245.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



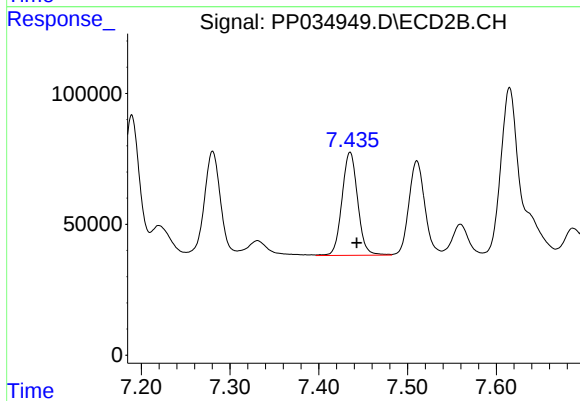
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 516919
Conc: 286.16 ng/ml



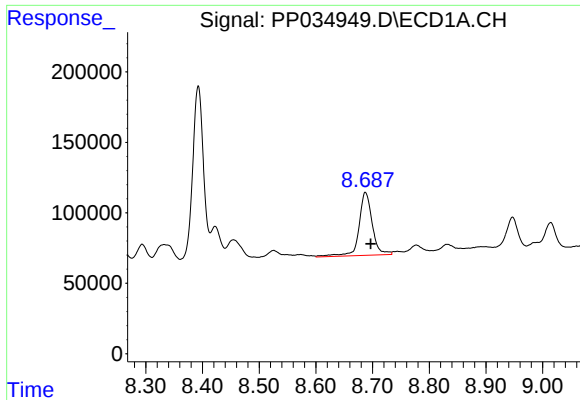
#33 AR-1260-3

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 253288
Conc: 83.79 ng/ml



#33 AR-1260-3

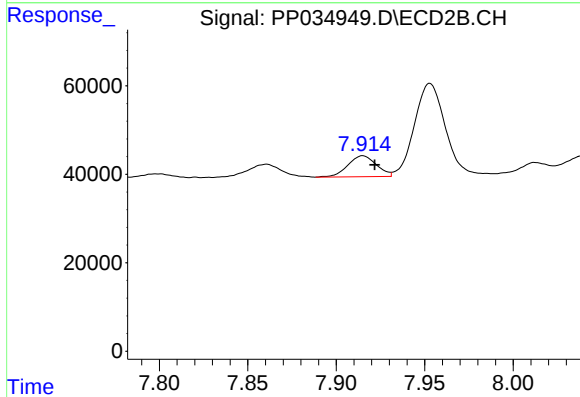
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 483355
Conc: 278.61 ng/ml



#34 AR-1260-4

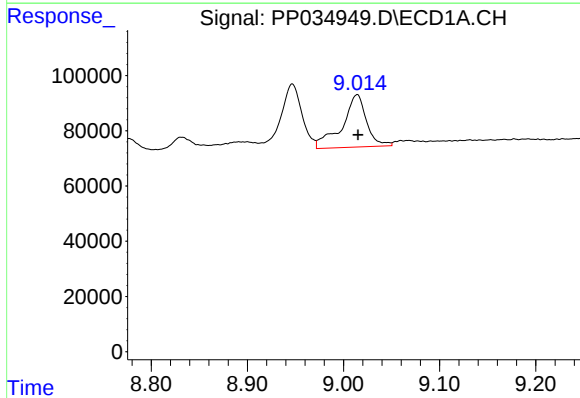
R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 725865
Conc: 207.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



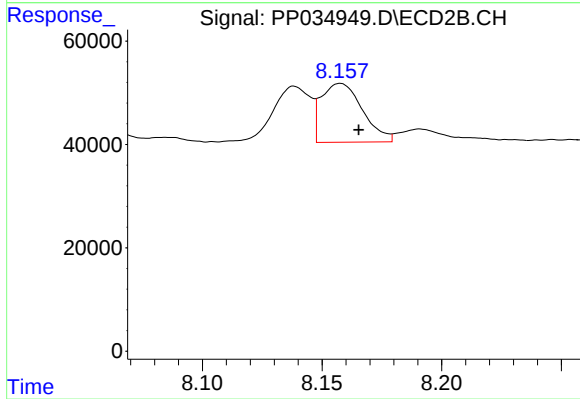
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 53029
Conc: 36.99 ng/ml



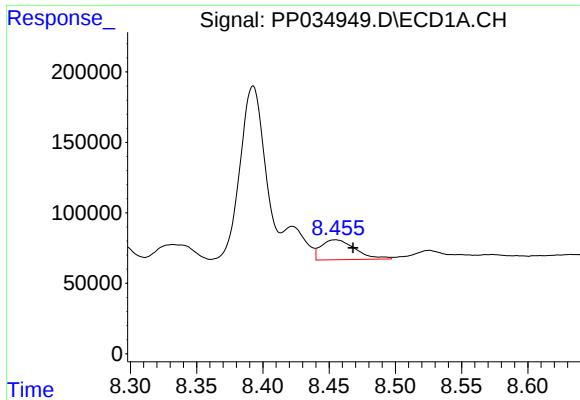
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 335421
Conc: 46.84 ng/ml



#35 AR-1260-5

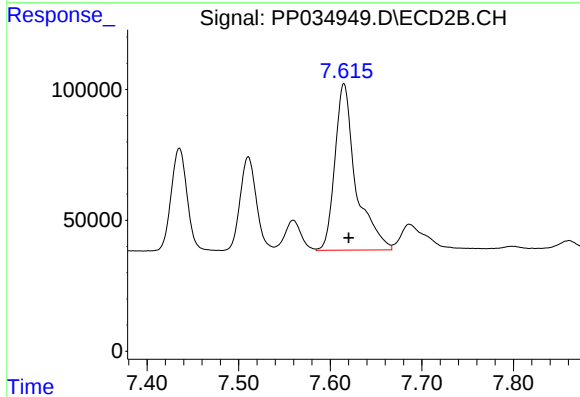
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 136325
Conc: 39.91 ng/ml



#36 AR-1262-1

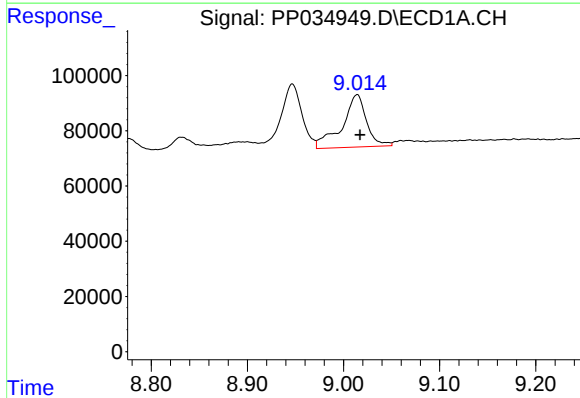
R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 253288
Conc: 55.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



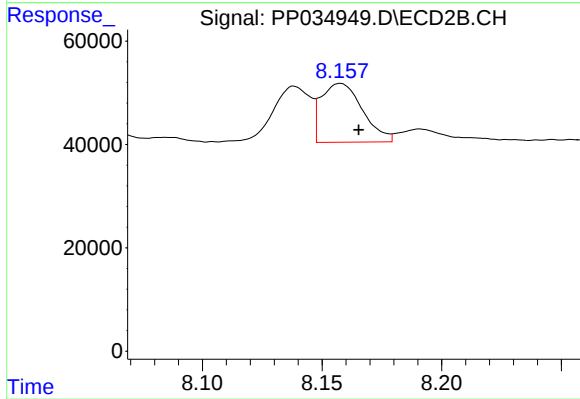
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 1009862
Conc: 940.28 ng/ml



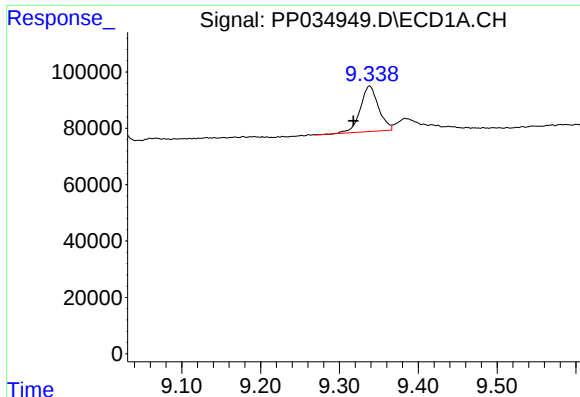
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 335421
Conc: 42.99 ng/ml



#37 AR-1262-2

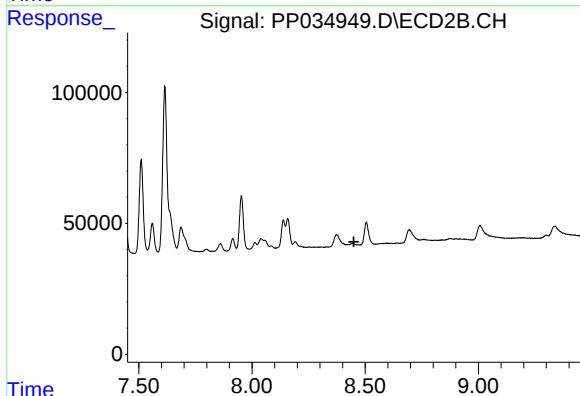
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 136325
Conc: 39.73 ng/ml



#38 AR-1262-3

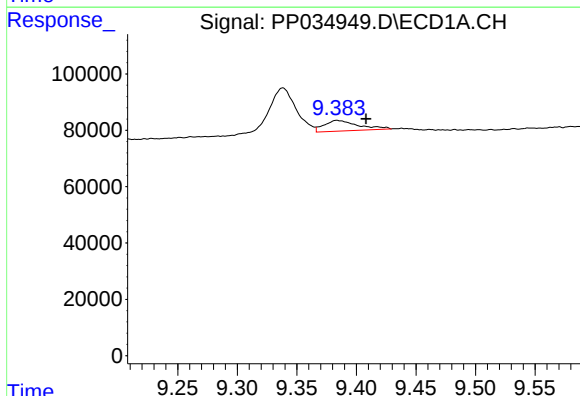
R.T.: 9.338 min
Delta R.T.: 0.021 min
Response: 257124
Conc: 47.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



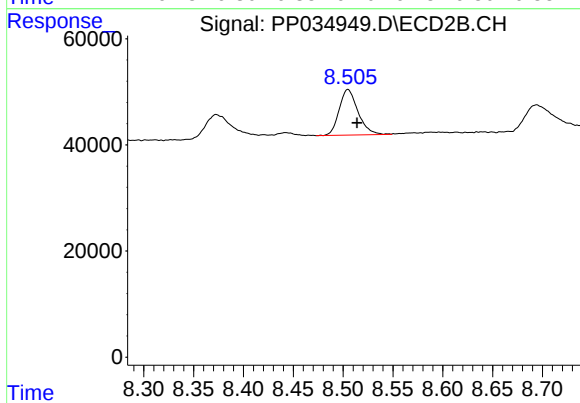
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: -916
Conc: N.D.



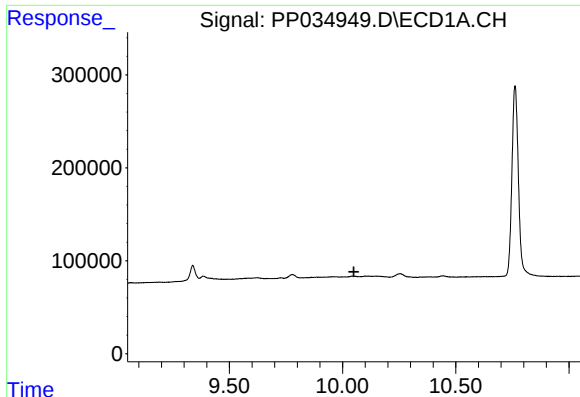
#39 AR-1262-4

R.T.: 9.384 min
Delta R.T.: -0.025 min
Response: 74663
Conc: 16.81 ng/ml



#39 AR-1262-4

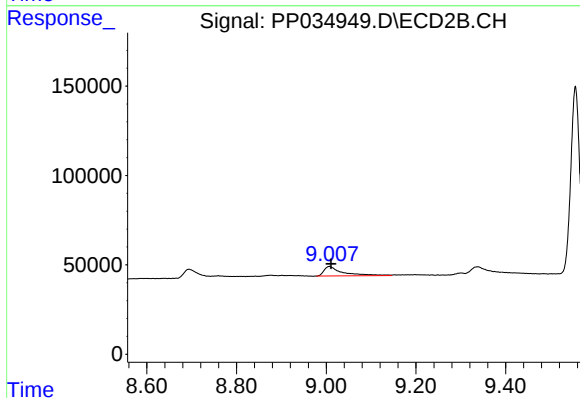
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 112805
Conc: 40.96 ng/ml



#40 AR-1262-5

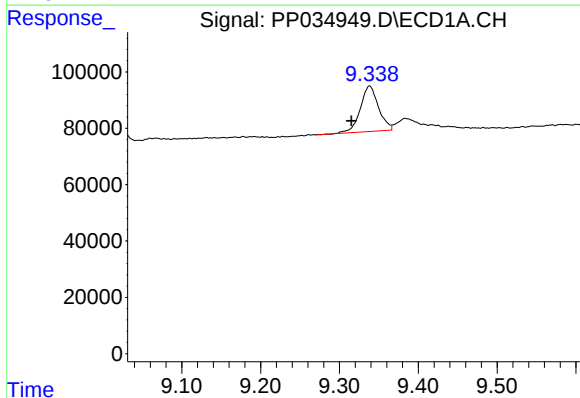
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



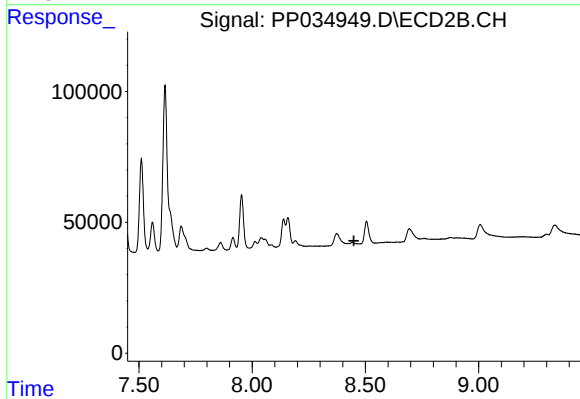
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.004 min
Response: 156279
Conc: 137.71 ng/ml



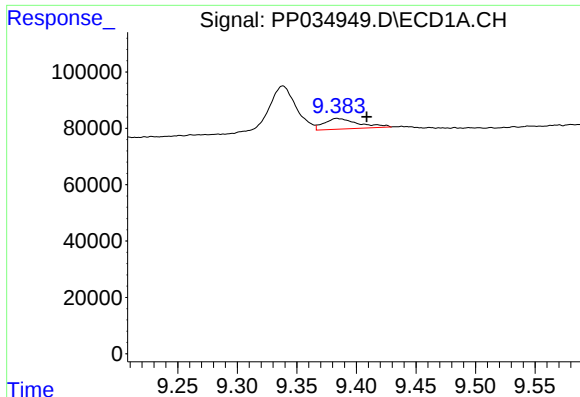
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.023 min
Response: 257124
Conc: 25.68 ng/ml



#41 AR-1268-1

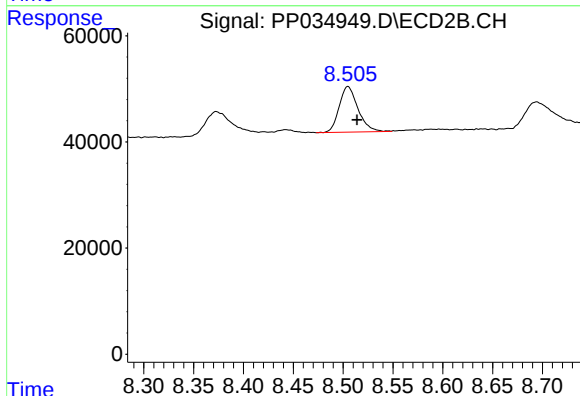
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: -916
Conc: N.D.



#42 AR-1268-2

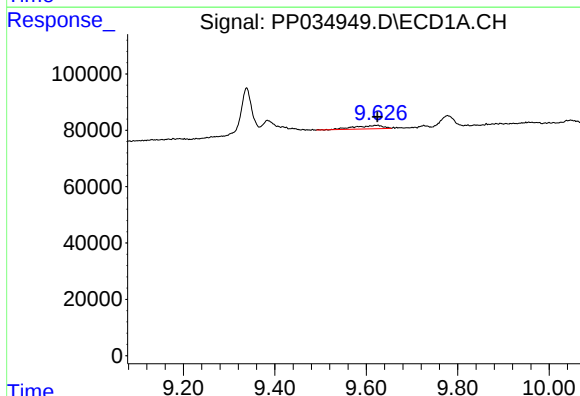
R.T.: 9.384 min
Delta R.T.: -0.025 min
Response: 74663
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



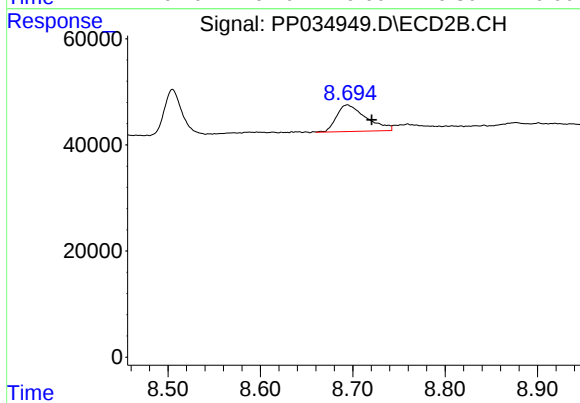
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 112805
Conc: 27.25 ng/ml



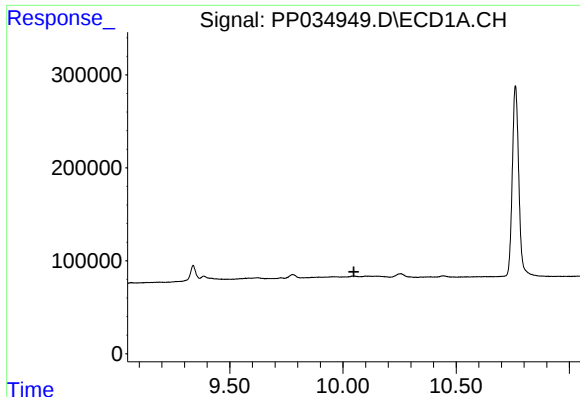
#43 AR-1268-3

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 50986
Conc: 5.81 ng/ml



#43 AR-1268-3

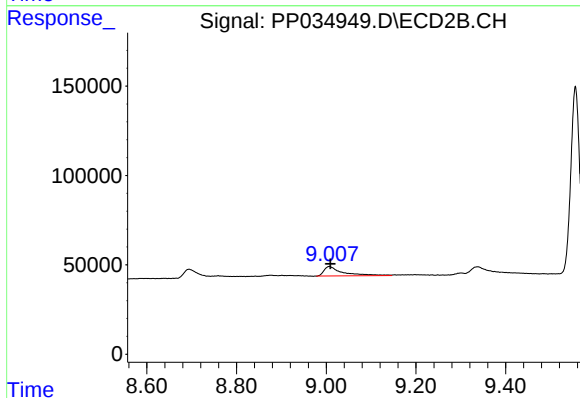
R.T.: 8.694 min
Delta R.T.: -0.027 min
Response: 111594
Conc: 30.67 ng/ml



#44 AR-1268-4

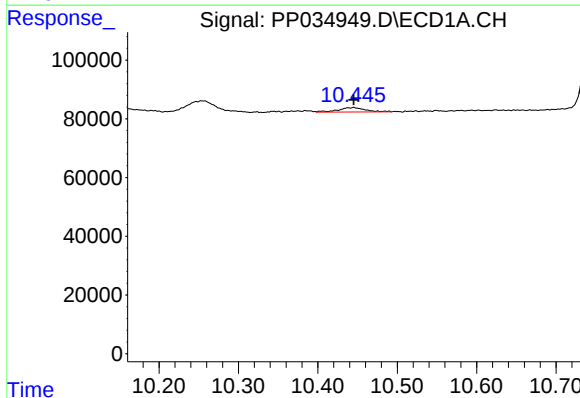
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



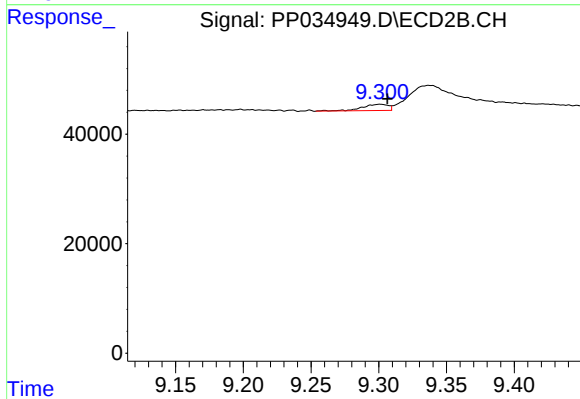
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 156279
Conc: 121.31 ng/ml



#45 AR-1268-5

R.T.: 10.445 min
Delta R.T.: 0.000 min
Response: 36804
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 15288
Conc: 1.47 ng/ml