

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 10:35
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.967	3.950	2556722	1562633	56.254	57.105
2)	SA Decachlor...	11.001	9.249	2431522	1448814	52.818	52.050
Target Compounds							
3)	L1 AR-1016-1	6.287	5.203	548371	314822	315.571	304.646
4)	L1 AR-1016-2	6.312	5.223	656900	311588	262.750	217.627
5)	L1 AR-1016-3	6.378	5.414	330766	215790	207.677	276.192 #
6)	L1 AR-1016-4	6.483	5.467	378525	425449	287.068	704.865 #
7)	L1 AR-1016-5	6.799	5.694	887583	533928	701.642	691.443
9)	L2 AR-1221-2	5.319	4.301	41542	24802	102.538	105.356
10)	L2 AR-1221-3	5.403	4.393	46924	27647	38.512	37.171
11)	L3 AR-1232-1	5.403	4.393	46924	27647	42.232	40.719
12)	L3 AR-1232-2	5.993	5.223	245549	311588	411.806	497.814
13)	L3 AR-1232-3	6.312	5.414	656900	215790	600.316	649.943
14)	L3 AR-1232-4	6.483	5.511	378525	441161	651.983	1600.090 #
15)	L3 AR-1232-5	6.581	5.694	725433	533928	1886.267	1796.100
16)	L4 AR-1242-1	6.287	5.203	548371	314822	430.201	417.703
17)	L4 AR-1242-2	6.312	5.223	656900	311588	362.304	302.815
18)	L4 AR-1242-3	6.378	5.414	330766	215790	287.581	378.965 #
19)	L4 AR-1242-4	6.483	5.511	378525	441161	395.408	855.998 #
20)	L4 AR-1242-5	7.267	6.075	1018809	767643	979.661	1127.762
21)	L5 AR-1248-1	6.287	5.203	548371	314822	522.470	498.873
22)	L5 AR-1248-2	6.581	5.467	725433	425449	488.655	518.670
23)	L5 AR-1248-3	6.799	5.511	887583	441161	537.342	515.512
24)	L5 AR-1248-4	7.228	5.694	1013567	533928	536.248	524.655
25)	L5 AR-1248-5	7.267	6.118	1018809	570392	544.351	537.728
26)	L6 AR-1254-1	7.198	6.075	867177	767643	482.705	517.080
27)	L6 AR-1254-2	7.431	6.235	1032469	214538	371.168	165.156 #
28)	L6 AR-1254-3	7.808	6.655	623405	354810	202.206	166.263
29)	L6 AR-1254-4	8.104	6.895	400250	233013	176.210	171.746
30)	L6 AR-1254-5	8.532	7.325	130828	67940	52.281	36.242 #
31)	L7 AR-1260-1	7.974	6.801	28455	140431	12.926	101.628 #
32)	L7 AR-1260-2	8.236	6.991	153354	21421	55.128	12.751 #
33)	L7 AR-1260-3	0.000	7.143	0	46925	N.D.	27.387 #
34)	L7 AR-1260-4	8.829	0.000	53812	0	21.876	N.D. #
35)	L7 AR-1260-5	9.165	7.877	25179	7755	5.457	2.404 #
36)	L8 AR-1262-1	0.000	7.325	0	67940	N.D.	65.428 #
37)	L8 AR-1262-2	9.165	7.877	25179	7755	4.794	2.229 #
38)	L8 AR-1262-3	0.000	8.160	0	57043	N.D.	40.515 #
39)	L8 AR-1262-4	0.000	8.223	0	15613	N.D.	5.863 #
41)	L9 AR-1268-1	0.000	8.160	0	57043	N.D.	14.314 #
42)	L9 AR-1268-2	0.000	8.223	0	15613	N.D.	4.218 #
45)	L9 AR-1268-5	10.664	9.007	21587	9643	1.363	0.937 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

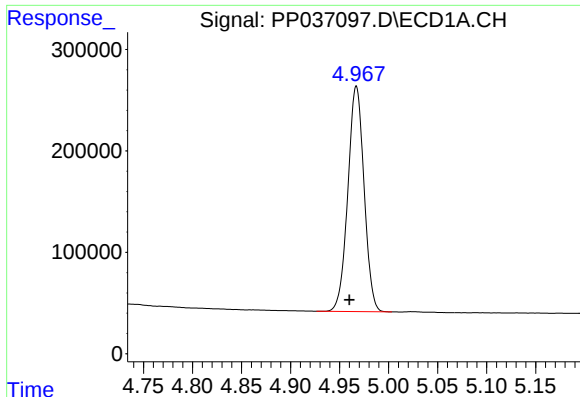
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 16:17:42 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

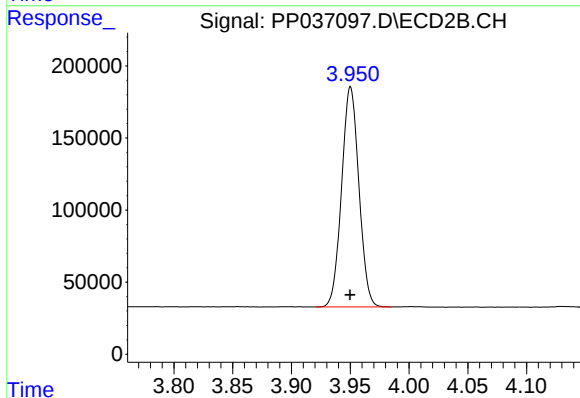
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

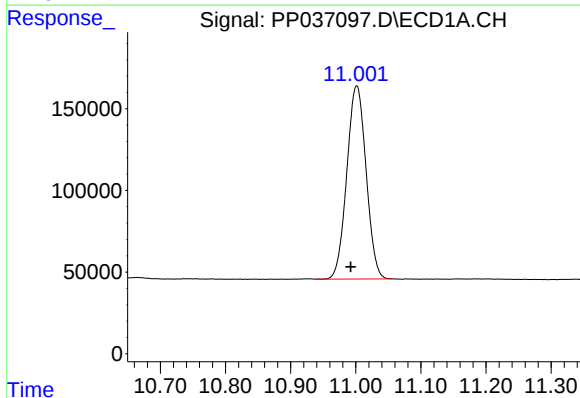
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 2556722
Conc: 56.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



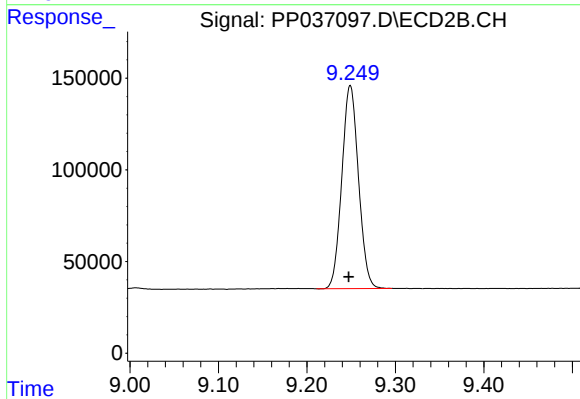
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1562633
Conc: 57.10 ng/ml



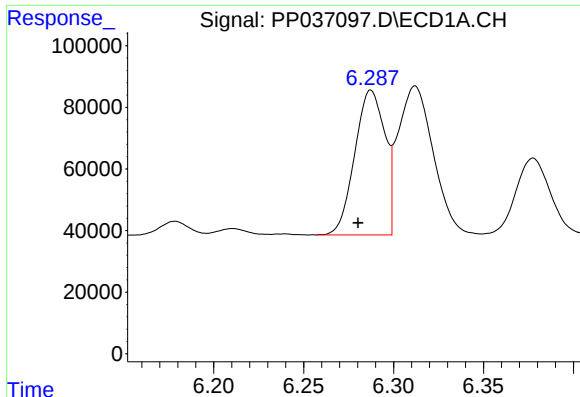
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.009 min
Response: 2431522
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

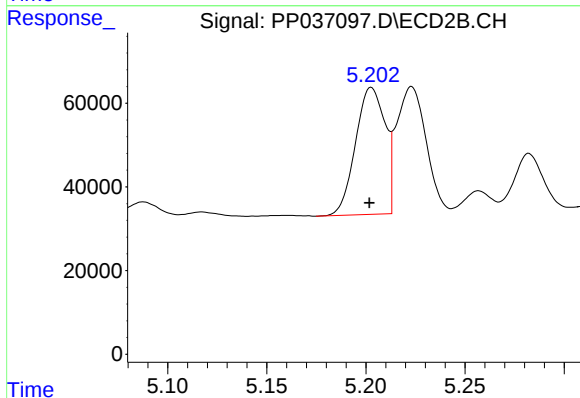
R.T.: 9.249 min
Delta R.T.: 0.002 min
Response: 1448814
Conc: 52.05 ng/ml



#3 AR-1016-1

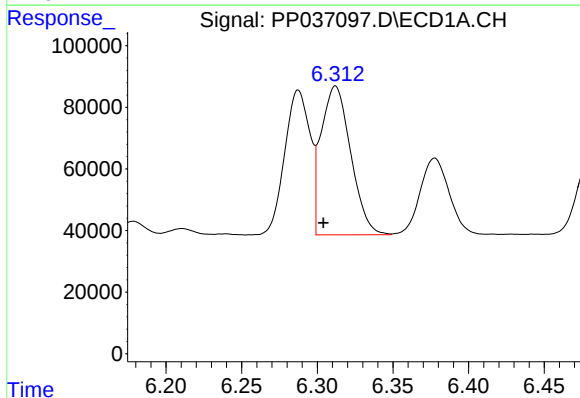
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 548371
Conc: 315.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



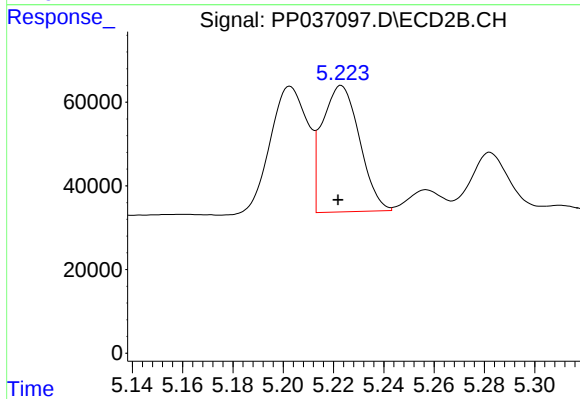
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 314822
Conc: 304.65 ng/ml



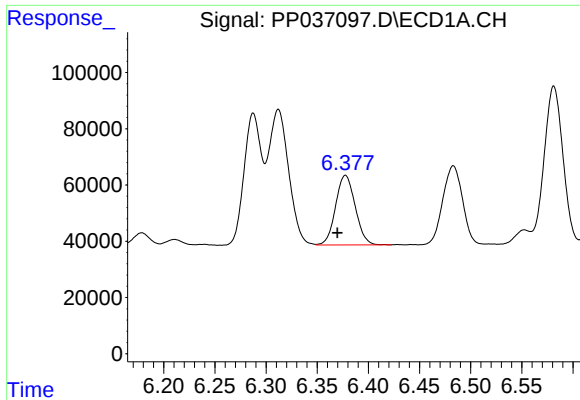
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 656900
Conc: 262.75 ng/ml



#4 AR-1016-2

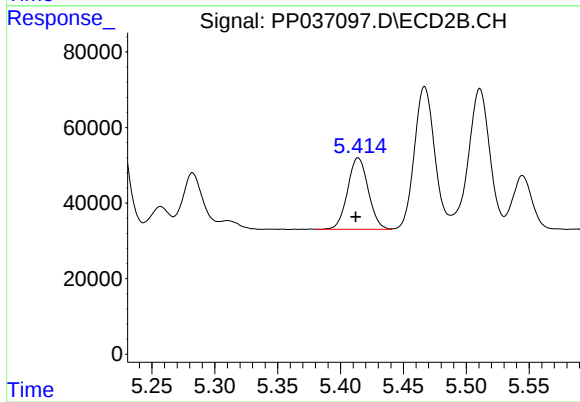
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 311588
Conc: 217.63 ng/ml



#5 AR-1016-3

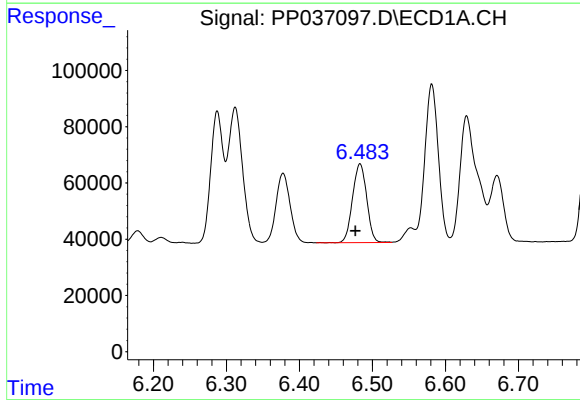
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 330766
Conc: 207.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



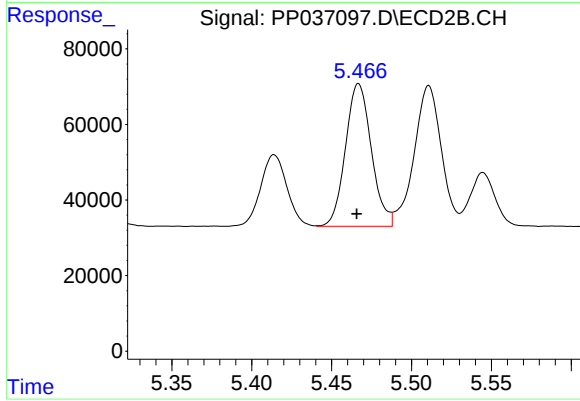
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 215790
Conc: 276.19 ng/ml



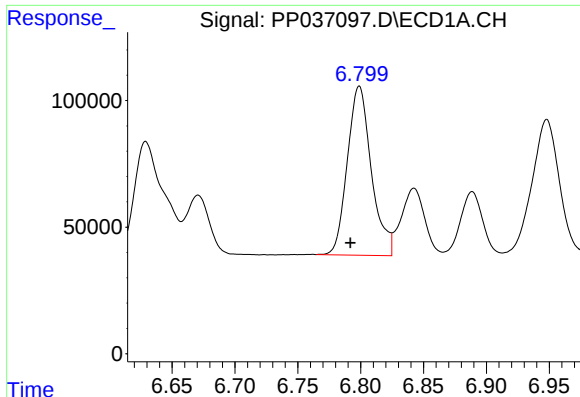
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 378525
Conc: 287.07 ng/ml



#6 AR-1016-4

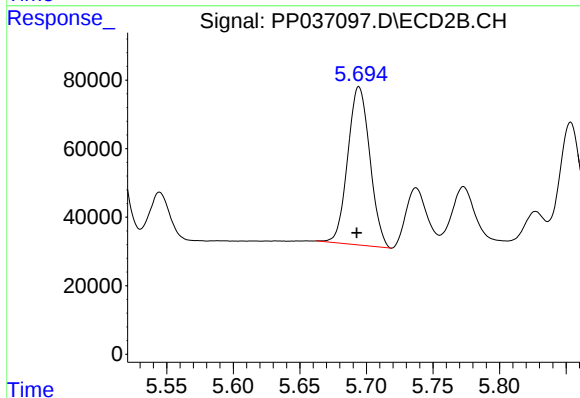
R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 425449
Conc: 704.87 ng/ml



#7 AR-1016-5

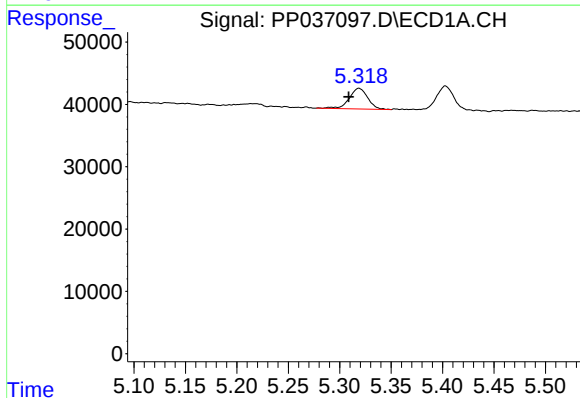
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 887583
Conc: 701.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



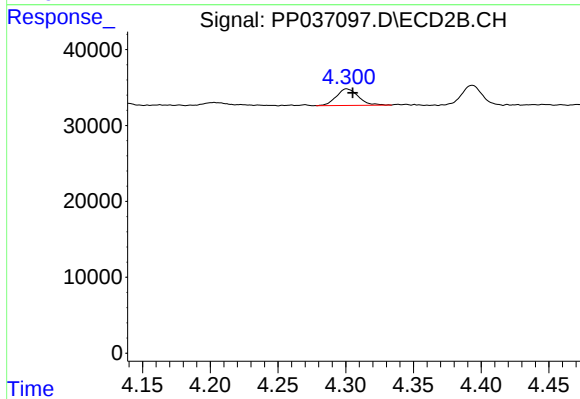
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 533928
Conc: 691.44 ng/ml



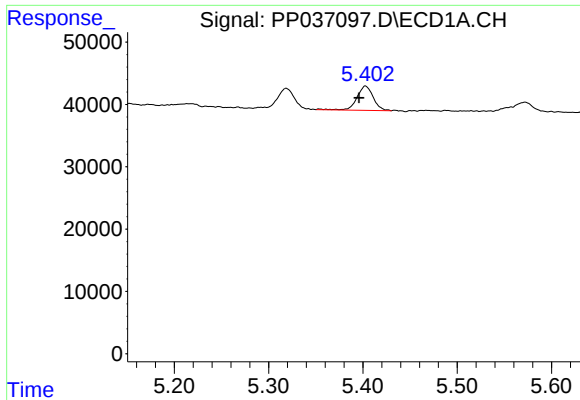
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: 0.010 min
Response: 41542
Conc: 102.54 ng/ml



#9 AR-1221-2

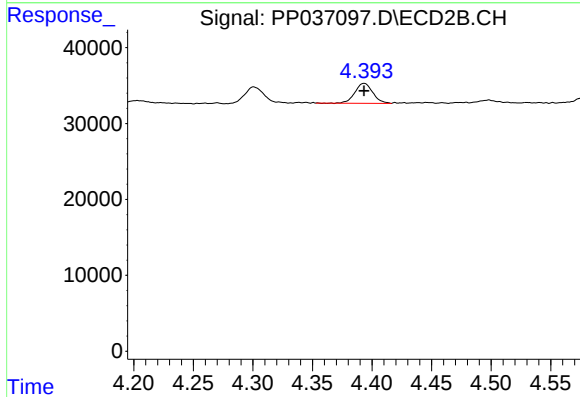
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 24802
Conc: 105.36 ng/ml



#10 AR-1221-3

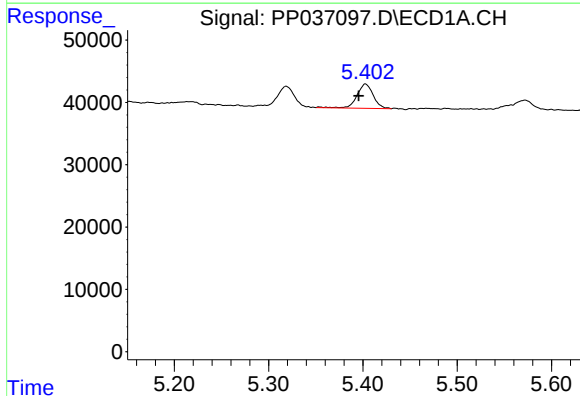
R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 46924
Conc: 38.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



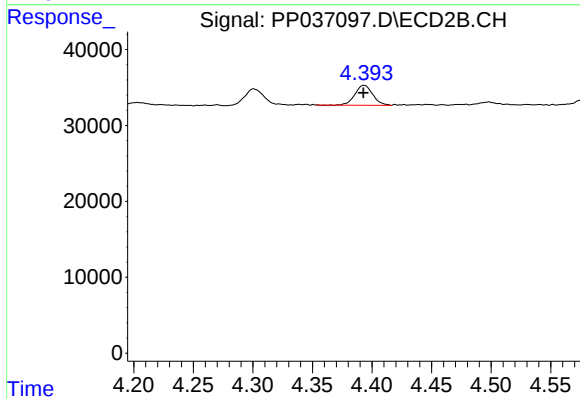
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 27647
Conc: 37.17 ng/ml



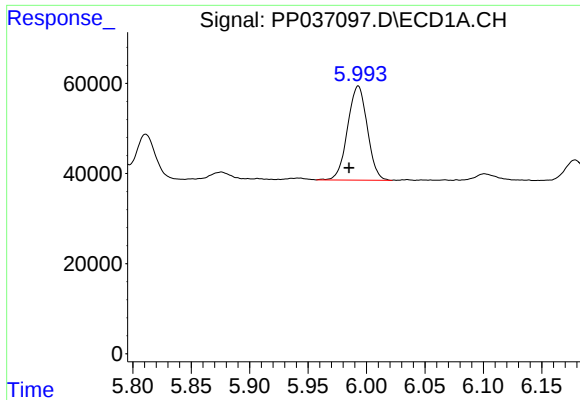
#11 AR-1232-1

R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 46924
Conc: 42.23 ng/ml



#11 AR-1232-1

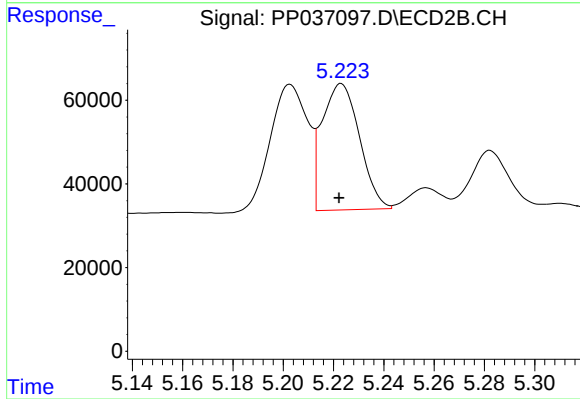
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 27647
Conc: 40.72 ng/ml



#12 AR-1232-2

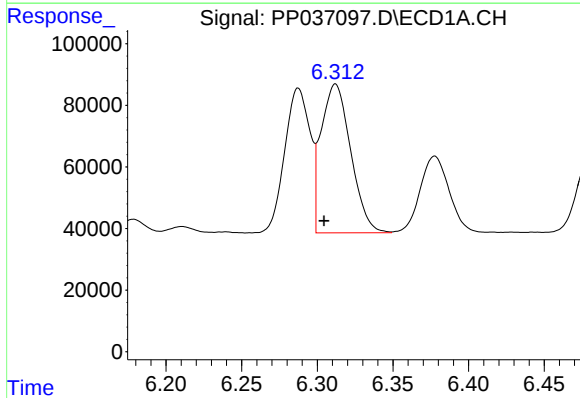
R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 245549
Conc: 411.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



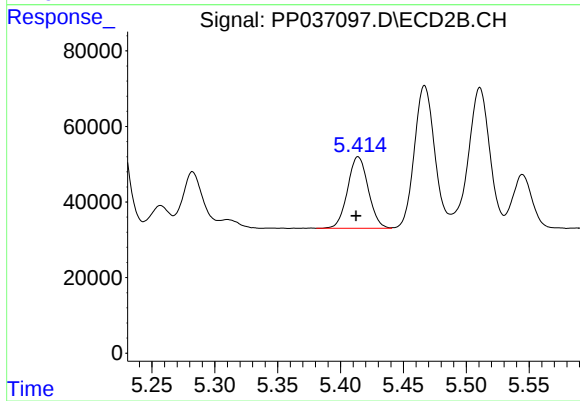
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 311588
Conc: 497.81 ng/ml



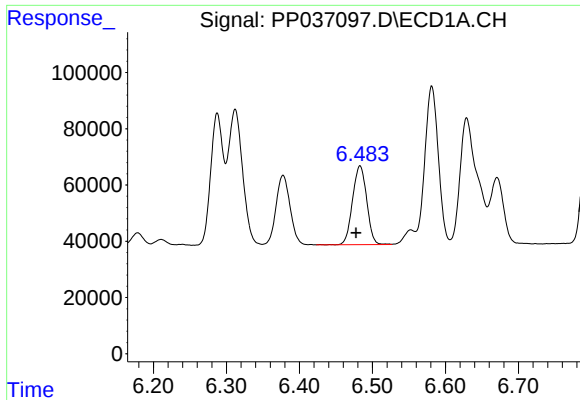
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 656900
Conc: 600.32 ng/ml



#13 AR-1232-3

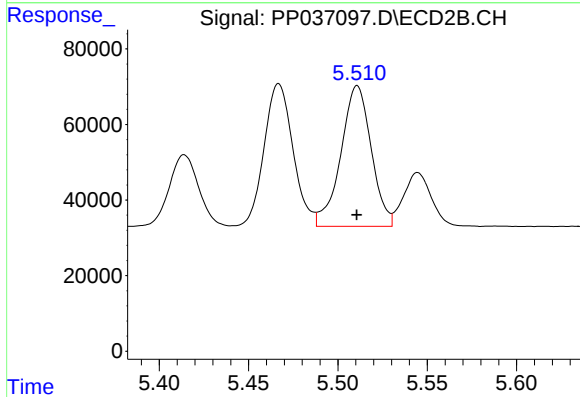
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 215790
Conc: 649.94 ng/ml



#14 AR-1232-4

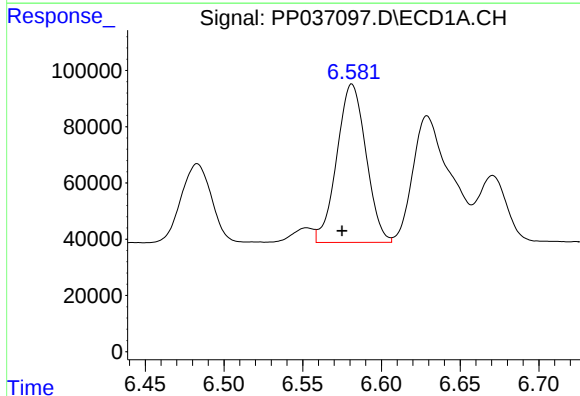
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 378525
Conc: 651.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



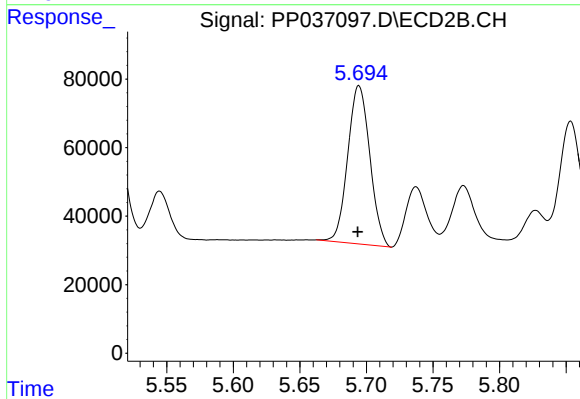
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 441161
Conc: 1600.09 ng/ml



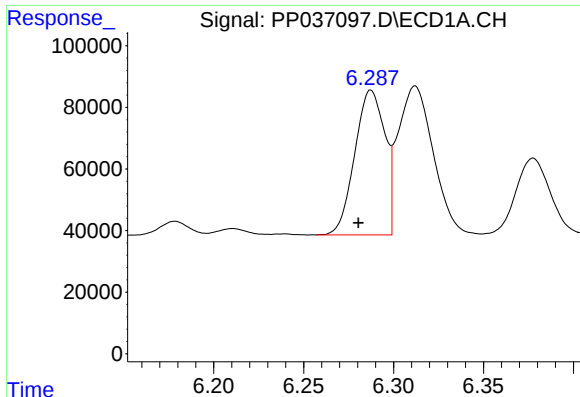
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 725433
Conc: 1886.27 ng/ml



#15 AR-1232-5

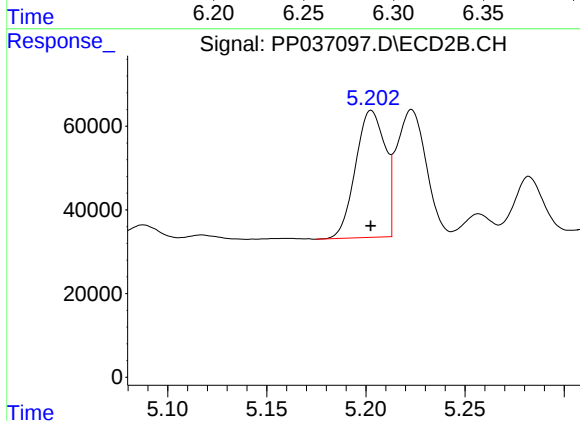
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 533928
Conc: 1796.10 ng/ml



#16 AR-1242-1

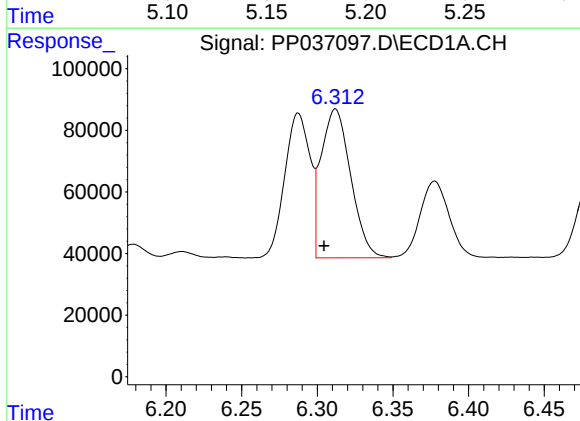
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 548371
Conc: 430.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



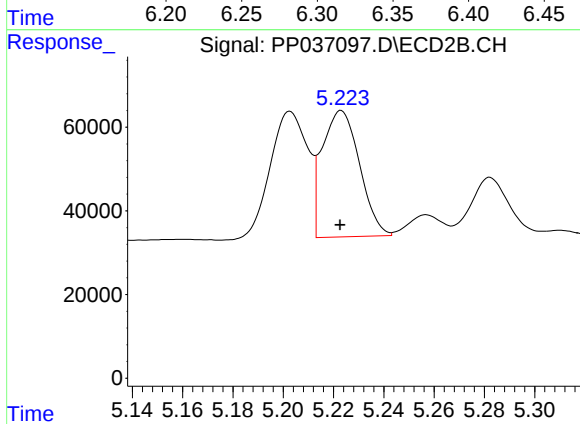
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 314822
Conc: 417.70 ng/ml



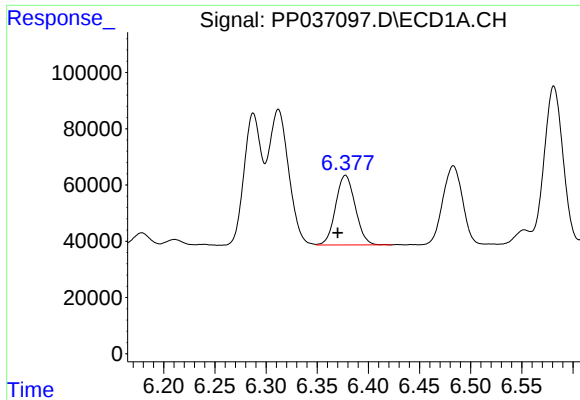
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 656900
Conc: 362.30 ng/ml



#17 AR-1242-2

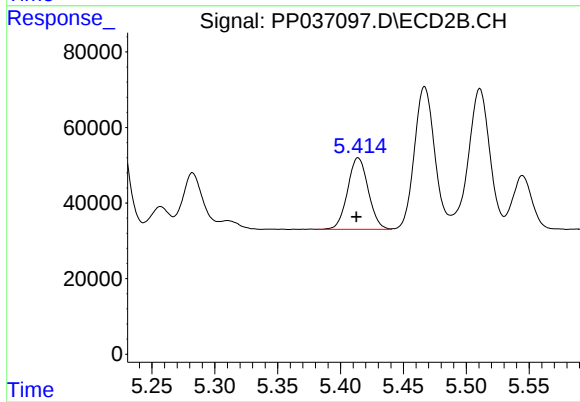
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 311588
Conc: 302.81 ng/ml



#18 AR-1242-3

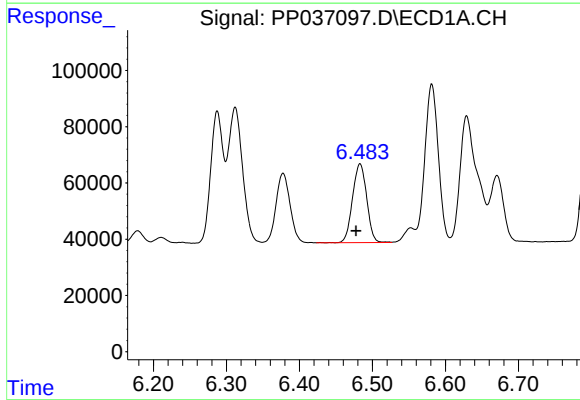
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 330766
Conc: 287.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



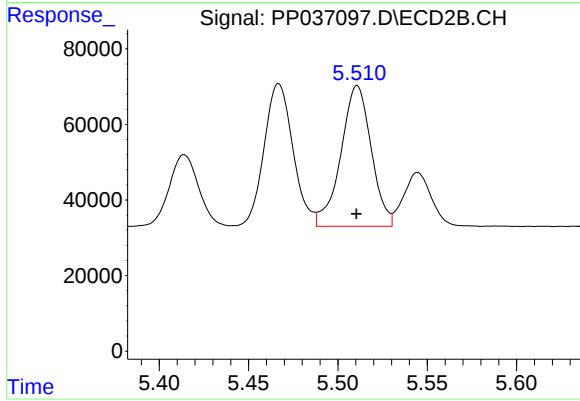
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 215790
Conc: 378.97 ng/ml



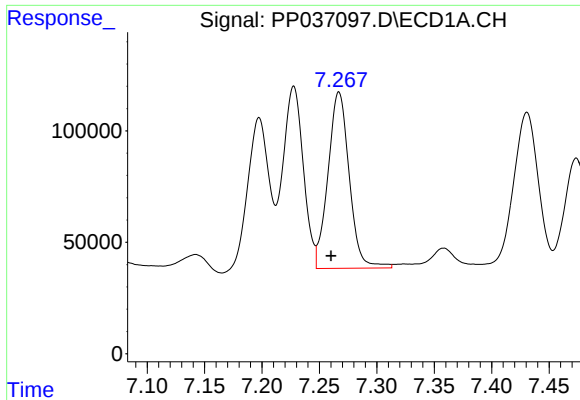
#19 AR-1242-4

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 378525
Conc: 395.41 ng/ml



#19 AR-1242-4

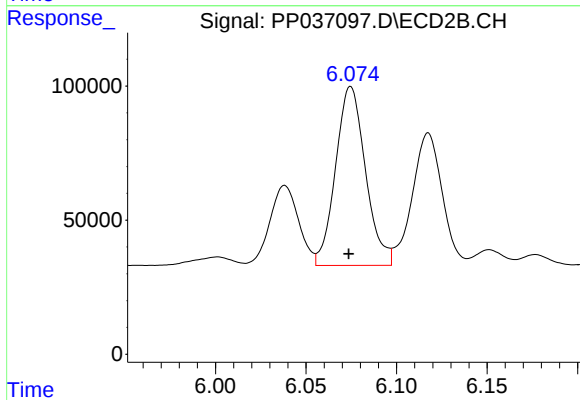
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 441161
Conc: 856.00 ng/ml



#20 AR-1242-5

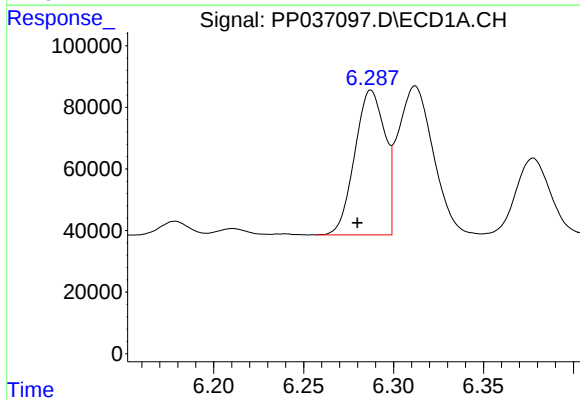
R.T.: 7.267 min
Delta R.T.: 0.007 min
Response: 1018809
Conc: 979.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



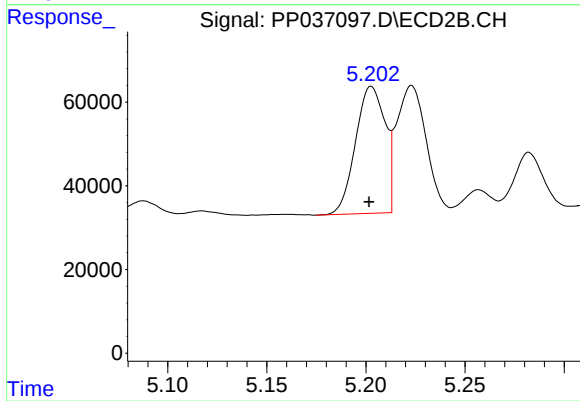
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 767643
Conc: 1127.76 ng/ml



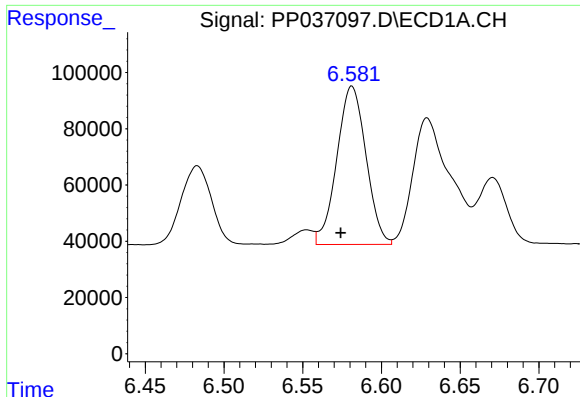
#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 548371
Conc: 522.47 ng/ml



#21 AR-1248-1

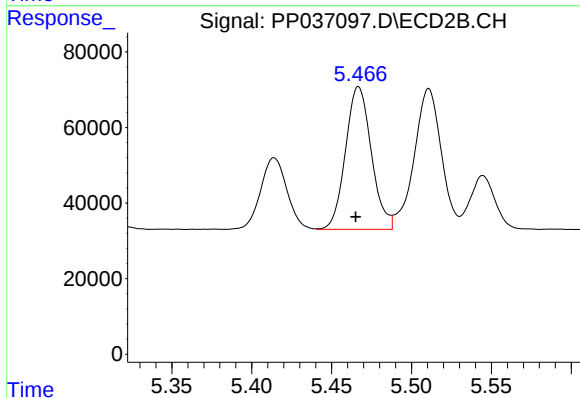
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 314822
Conc: 498.87 ng/ml



#22 AR-1248-2

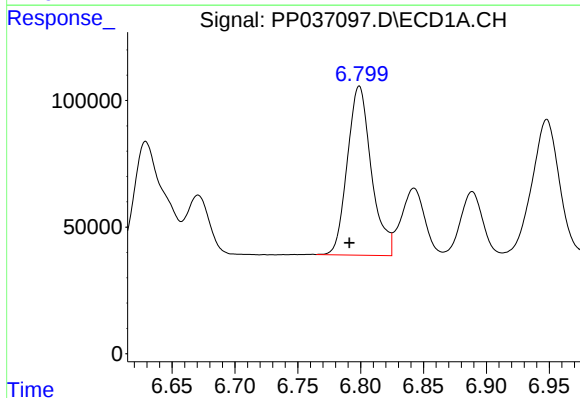
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 725433
Conc: 488.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



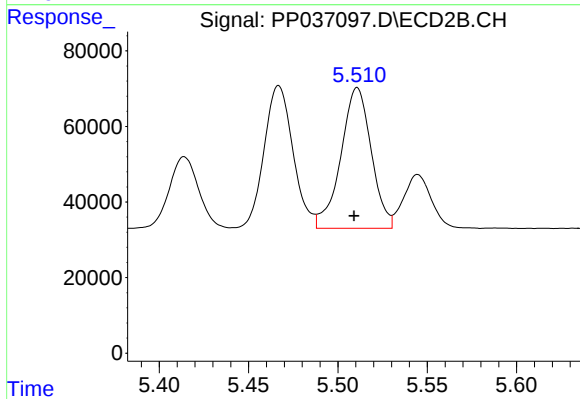
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 425449
Conc: 518.67 ng/ml



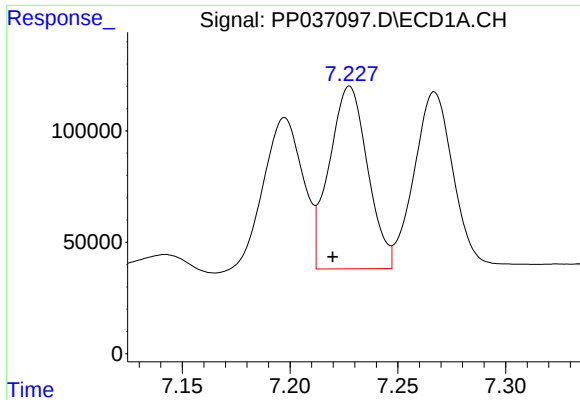
#23 AR-1248-3

R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 887583
Conc: 537.34 ng/ml



#23 AR-1248-3

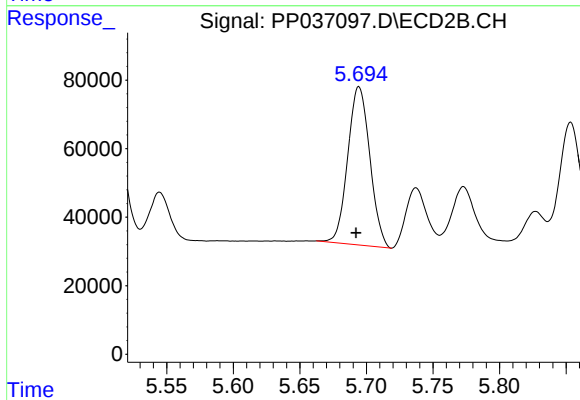
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 441161
Conc: 515.51 ng/ml



#24 AR-1248-4

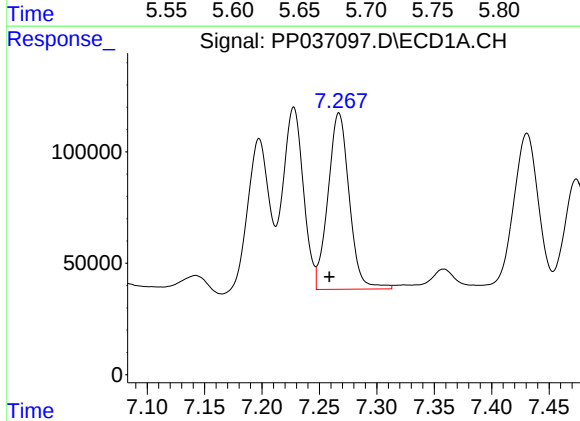
R.T.: 7.228 min
Delta R.T.: 0.008 min
Response: 1013567
Conc: 536.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



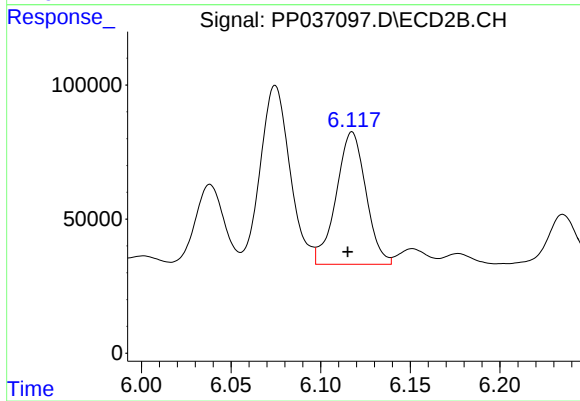
#24 AR-1248-4

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 533928
Conc: 524.66 ng/ml



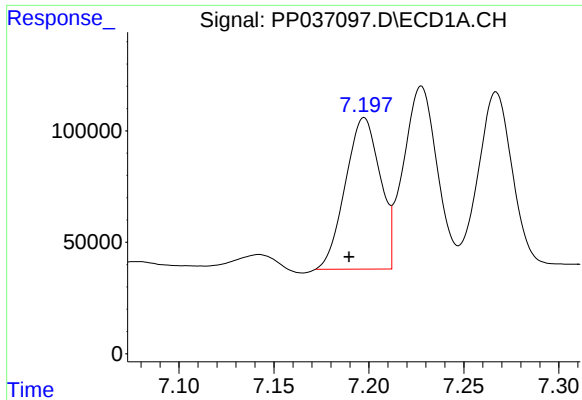
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 1018809
Conc: 544.35 ng/ml



#25 AR-1248-5

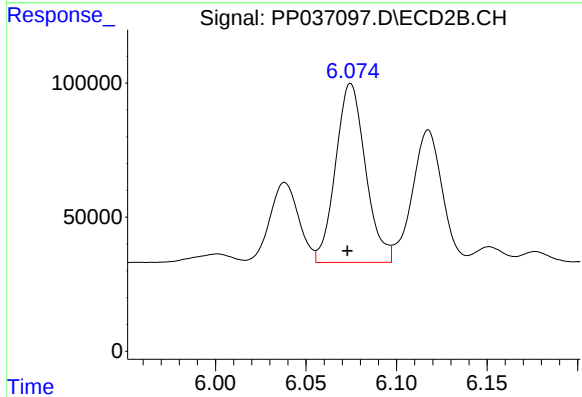
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 570392
Conc: 537.73 ng/ml



#26 AR-1254-1

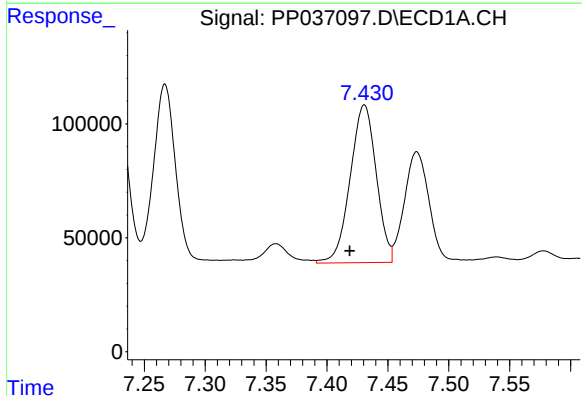
R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 867177
Conc: 482.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



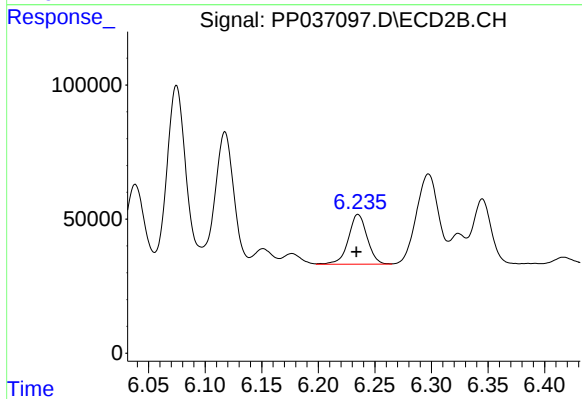
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 767643
Conc: 517.08 ng/ml



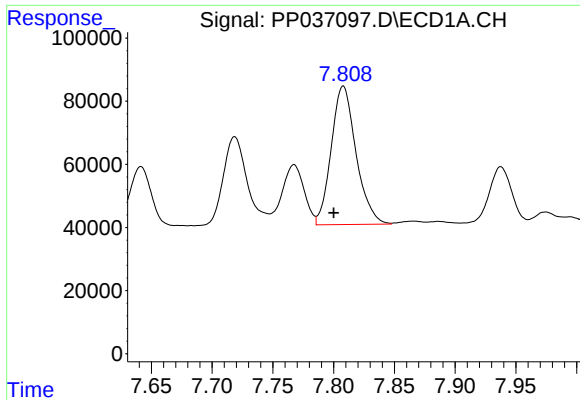
#27 AR-1254-2

R.T.: 7.431 min
Delta R.T.: 0.012 min
Response: 1032469
Conc: 371.17 ng/ml



#27 AR-1254-2

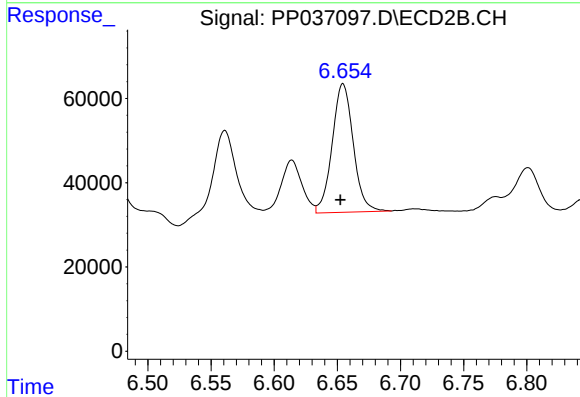
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 214538
Conc: 165.16 ng/ml



#28 AR-1254-3

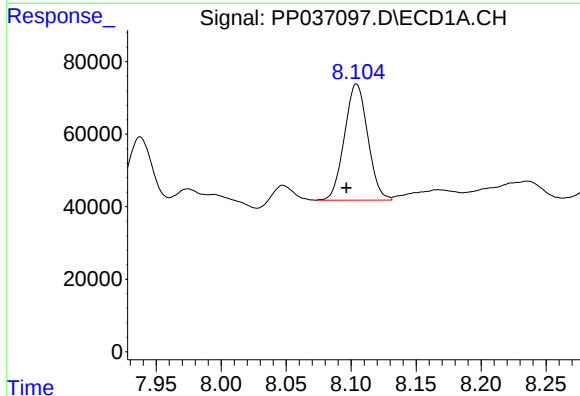
R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 623405
Conc: 202.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



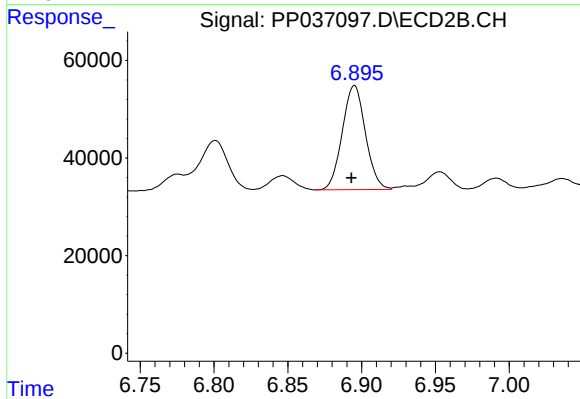
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 354810
Conc: 166.26 ng/ml



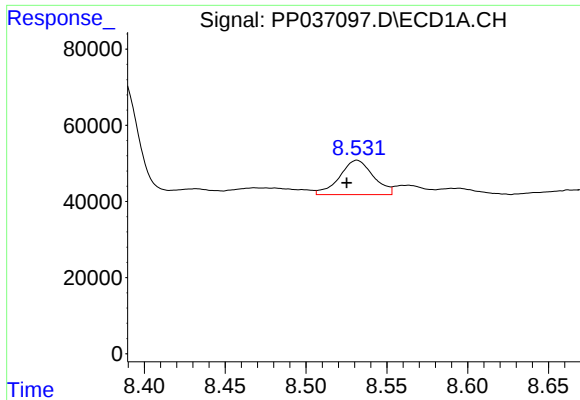
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 400250
Conc: 176.21 ng/ml



#29 AR-1254-4

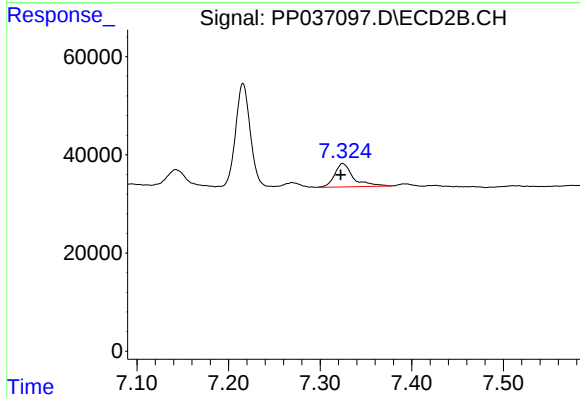
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 233013
Conc: 171.75 ng/ml



#30 AR-1254-5

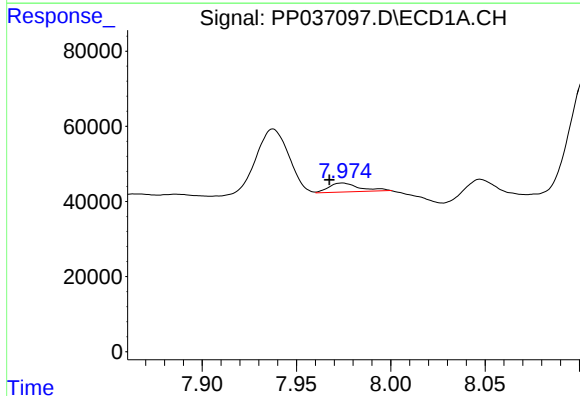
R.T.: 8.532 min
Delta R.T.: 0.006 min
Response: 130828
Conc: 52.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



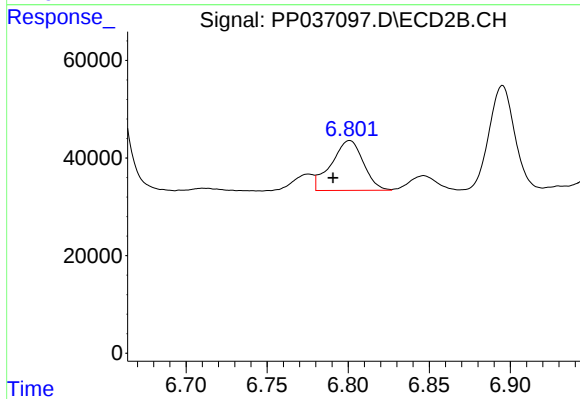
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 67940
Conc: 36.24 ng/ml



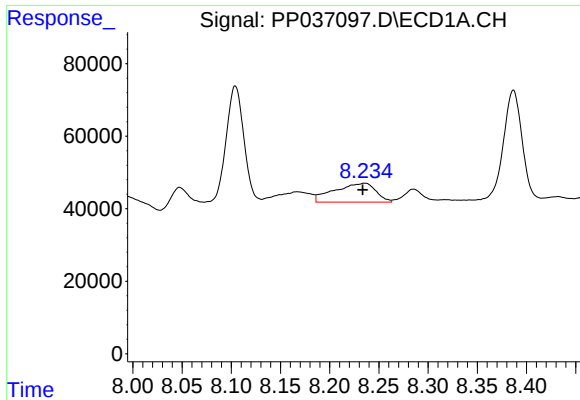
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 28455
Conc: 12.93 ng/ml



#31 AR-1260-1

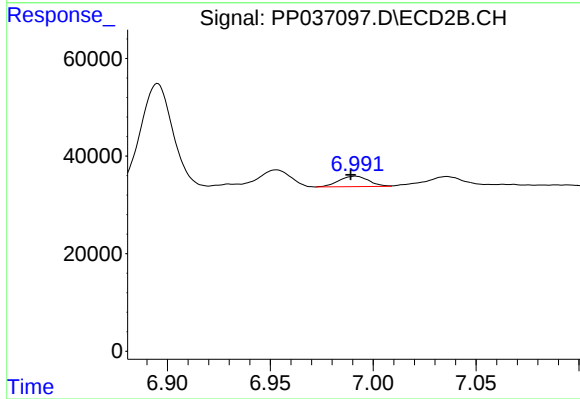
R.T.: 6.801 min
Delta R.T.: 0.010 min
Response: 140431
Conc: 101.63 ng/ml



#32 AR-1260-2

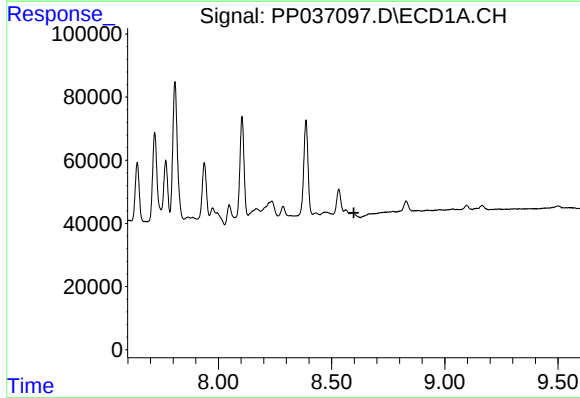
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 153354
Conc: 55.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



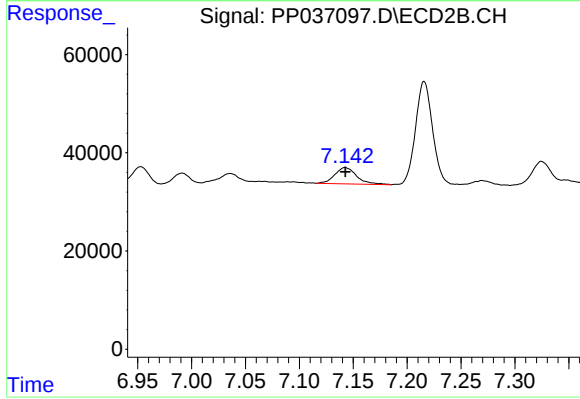
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 21421
Conc: 12.75 ng/ml



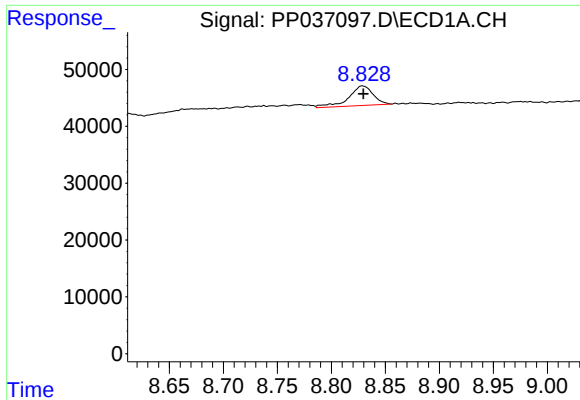
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#33 AR-1260-3

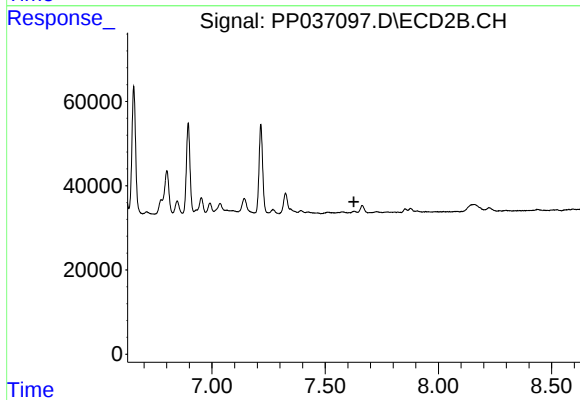
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 46925
Conc: 27.39 ng/ml



#34 AR-1260-4

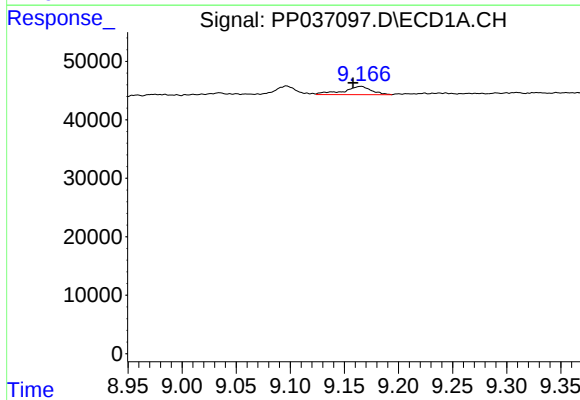
R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 53812
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



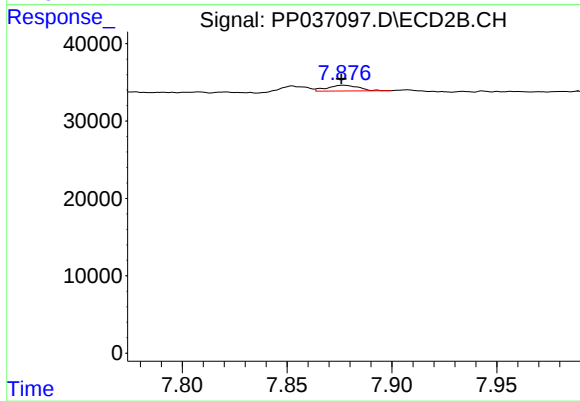
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



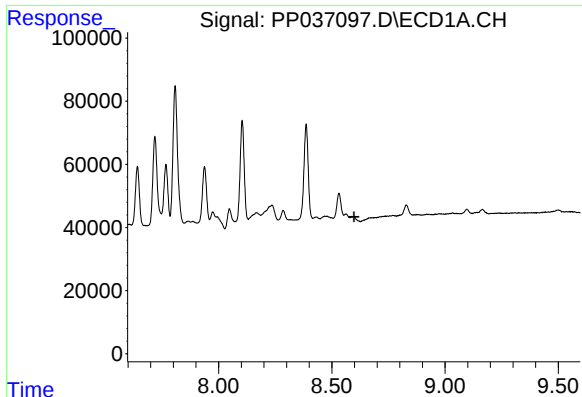
#35 AR-1260-5

R.T.: 9.165 min
Delta R.T.: 0.007 min
Response: 25179
Conc: 5.46 ng/ml



#35 AR-1260-5

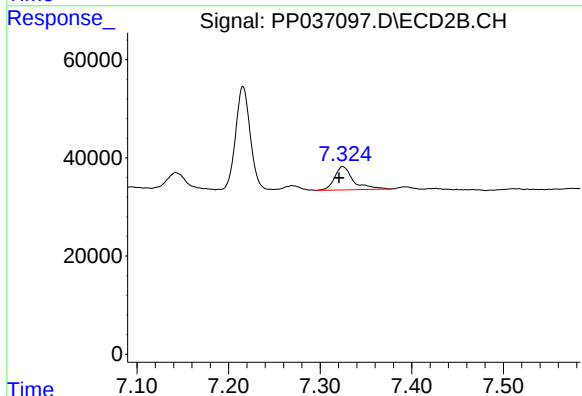
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 7755
Conc: 2.40 ng/ml



#36 AR-1262-1

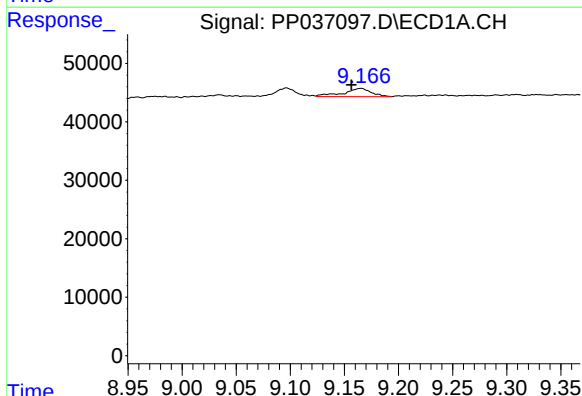
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



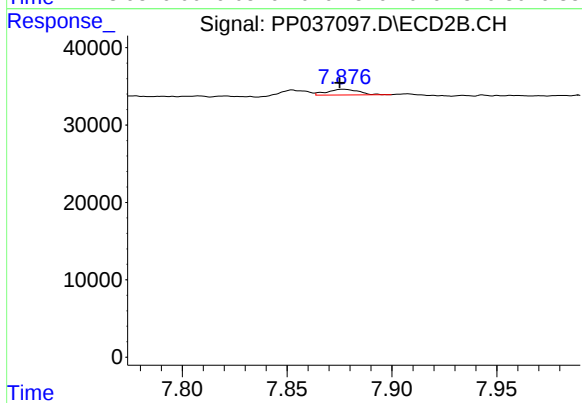
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 67940
Conc: 65.43 ng/ml



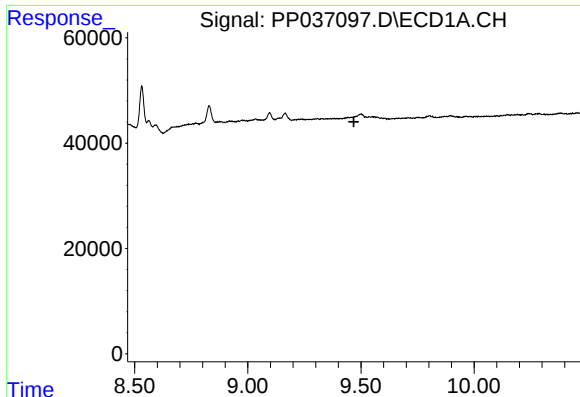
#37 AR-1262-2

R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 25179
Conc: 4.79 ng/ml



#37 AR-1262-2

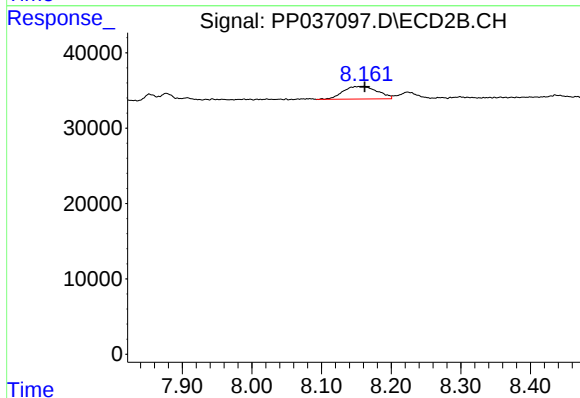
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 7755
Conc: 2.23 ng/ml



#38 AR-1262-3

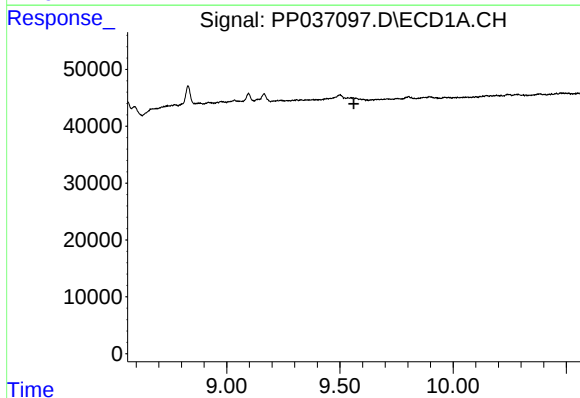
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



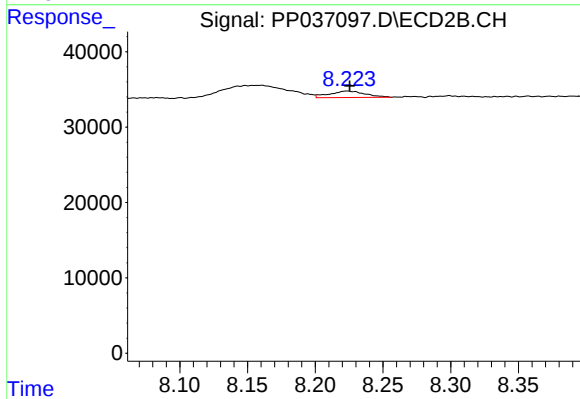
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 57043
Conc: 40.51 ng/ml



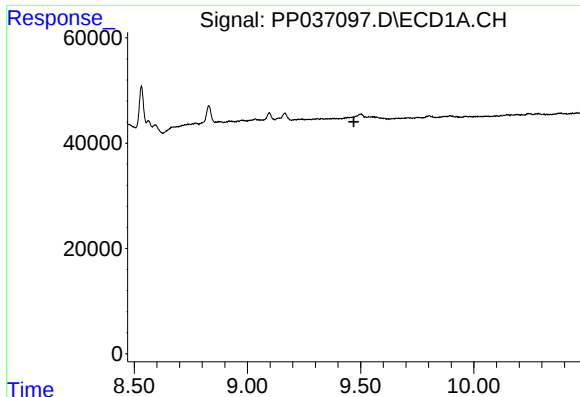
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

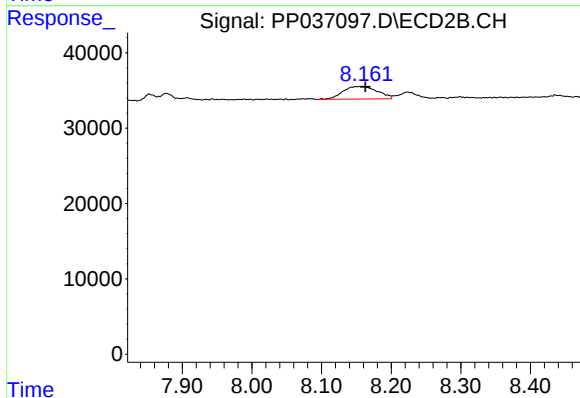
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 15613
Conc: 5.86 ng/ml



#41 AR-1268-1

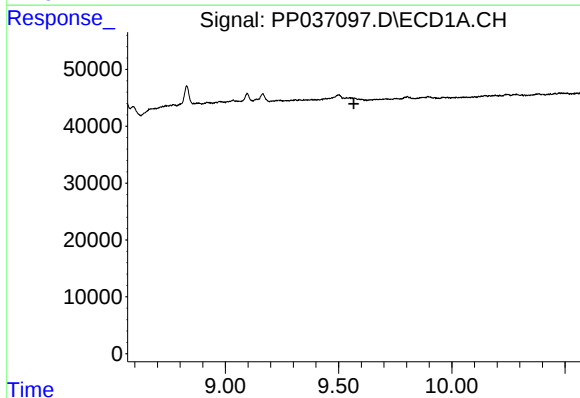
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



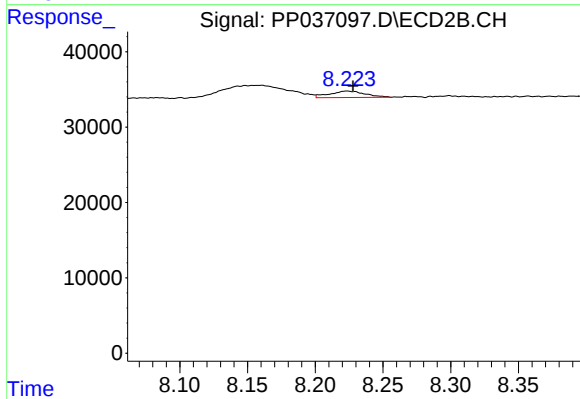
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 57043
Conc: 14.31 ng/ml



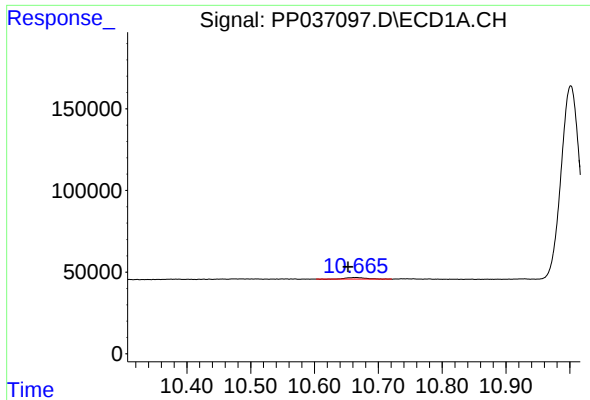
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

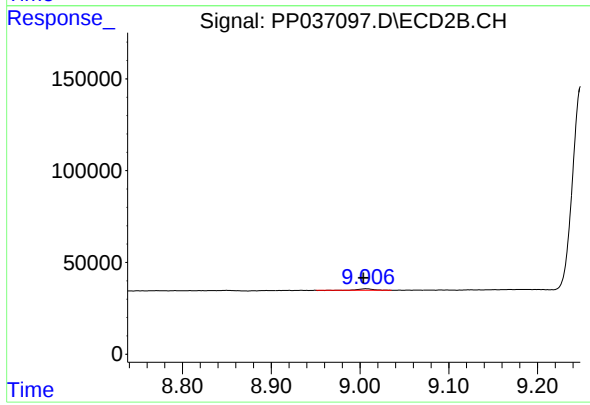
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 15613
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 10.664 min
Delta R.T.: 0.012 min
Response: 21587
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.003 min
Response: 9643
Conc: 0.94 ng/ml