

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
 Data File : PP041314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2021 18:04
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.752	3.755	1063977	1523931	50.453	54.836
2)	SA Decachlor...	10.648	9.013	1091990	719851	49.990	50.215
Target Compounds							
3)	L1 AR-1016-1	6.067	5.001	197581	251874	281.028	296.791
4)	L1 AR-1016-2	6.091	5.020	245384	273057	220.896	222.182
5)	L1 AR-1016-3	6.156	5.212	116966	179813	164.402	266.859 #
6)	L1 AR-1016-4	6.261	5.264	130116	353672	230.673	650.335 #
7)	L1 AR-1016-5	6.576	5.491	331713	423926	599.822	636.298
9)	L2 AR-1221-2	5.100	4.104	15308	23069	98.888	90.979
10)	L2 AR-1221-3	5.187	4.197	15603	39580	29.168	52.678 #
11)	L3 AR-1232-1	5.187	4.197	15603	39580	35.221	66.086 #
12)	L3 AR-1232-2	5.771	5.020	84044	273057	364.184	549.331 #
13)	L3 AR-1232-3	6.091	5.212	245384	179813	574.031	671.574
14)	L3 AR-1232-4	6.261	5.307	130116	368010	640.286	1568.689 #
15)	L3 AR-1232-5	6.360	5.491	276843	423926	1961.096	1723.903
16)	L4 AR-1242-1	6.067	5.001	197581	251874	382.227	396.816
17)	L4 AR-1242-2	6.091	5.020	245384	273057	300.402	296.925
18)	L4 AR-1242-3	6.156	5.212	116966	179813	222.567	354.213 #
19)	L4 AR-1242-4	6.261	5.307	130116	368010	322.422	749.686 #
20)	L4 AR-1242-5	7.043	5.870	378293	538717	846.258	997.793
21)	L5 AR-1248-1	6.067	5.001	197581	251874	531.784	521.397
22)	L5 AR-1248-2	6.360	5.264	276843	353672	499.264	521.299
23)	L5 AR-1248-3	6.576	5.307	331713	368010	492.610	527.403
24)	L5 AR-1248-4	7.004	5.491	376793	423926	505.032	529.482
25)	L5 AR-1248-5	7.043	5.912	378293	387874	500.338	535.766
26)	L6 AR-1254-1	6.973	5.870	291885	538717	377.958	473.092 #
27)	L6 AR-1254-2	7.206	6.029	377764	158990	305.624	162.145 #
28)	L6 AR-1254-3	7.583	6.447	207947	242987	155.296	167.986
29)	L6 AR-1254-4	7.879	6.688	139376	154642	146.046	186.428 #
30)	L6 AR-1254-5	8.305	7.117	36067	45047	33.932	38.645
31)	L7 AR-1260-1	7.749	6.594	19067	117924	19.345	123.179 #
32)	L7 AR-1260-2	8.008	6.783	31130	26528	26.341	24.450
33)	L7 AR-1260-3	0.000	6.934	0	27471	N.D.	27.379 #
34)	L7 AR-1260-4	8.602	7.454f	23820	12857	22.045	15.676 #
35)	L7 AR-1260-5	8.922	0.000	10557	0	5.066	N.D. #
36)	L8 AR-1262-1	0.000	7.117	0	45047	N.D.	76.048 #
37)	L8 AR-1262-2	8.922	0.000	10557	0	5.005	N.D. #

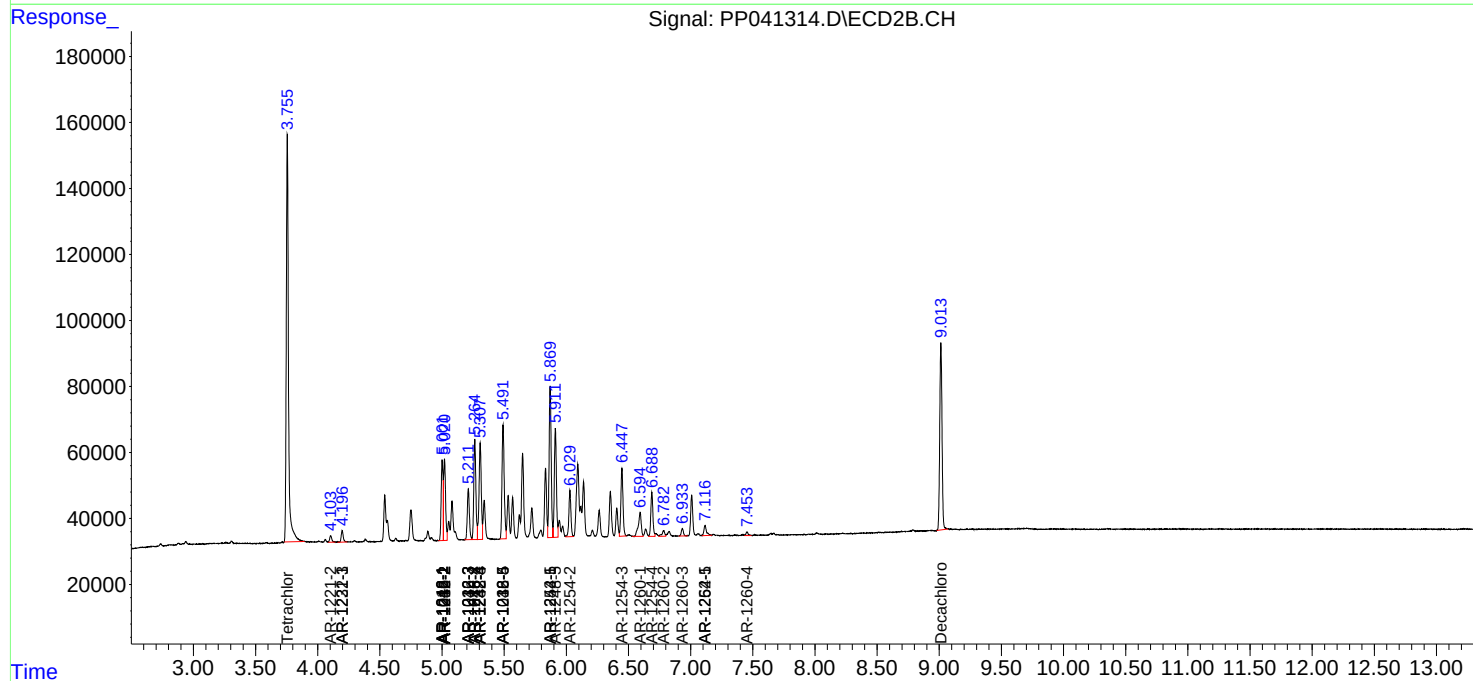
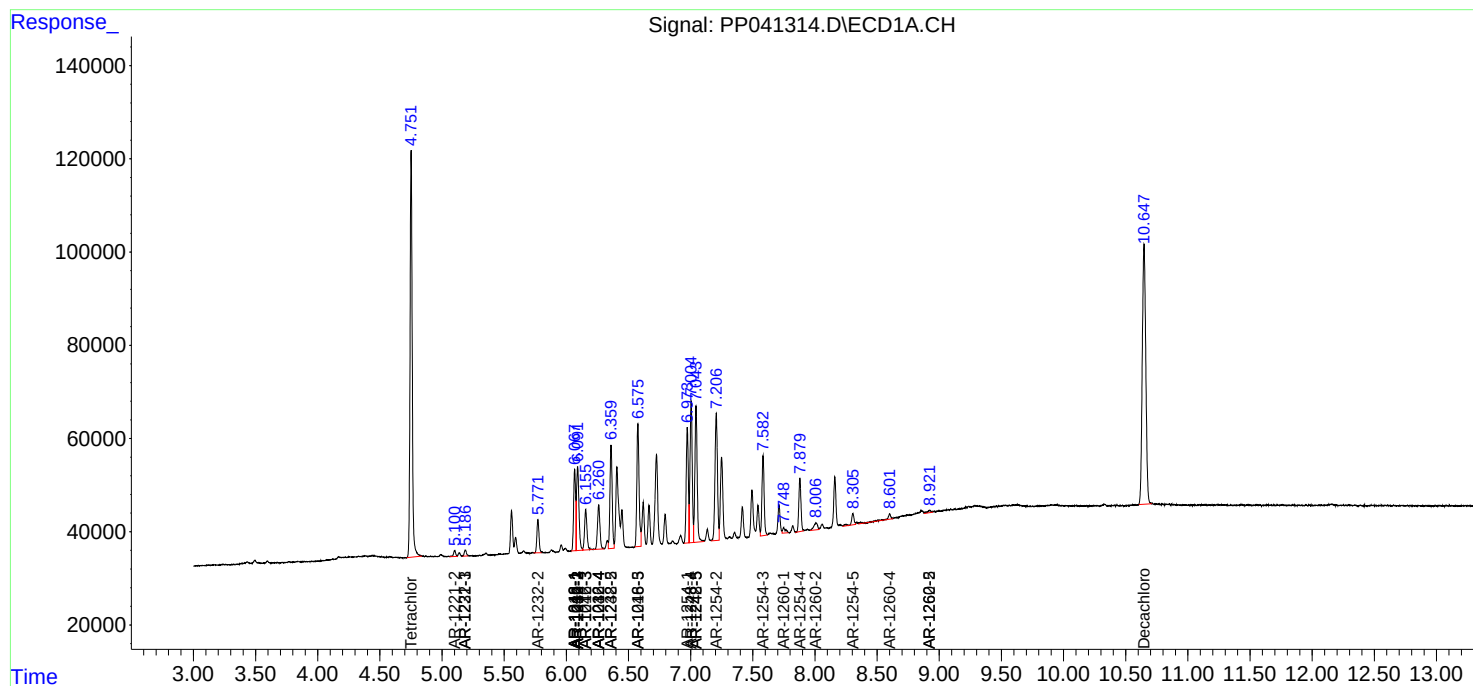
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

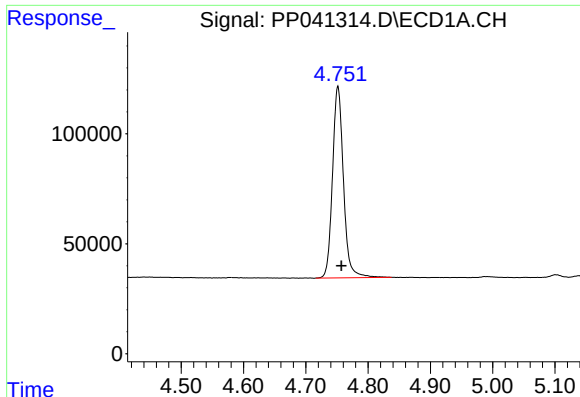
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
Data File : PP041314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2021 18:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 02:31:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

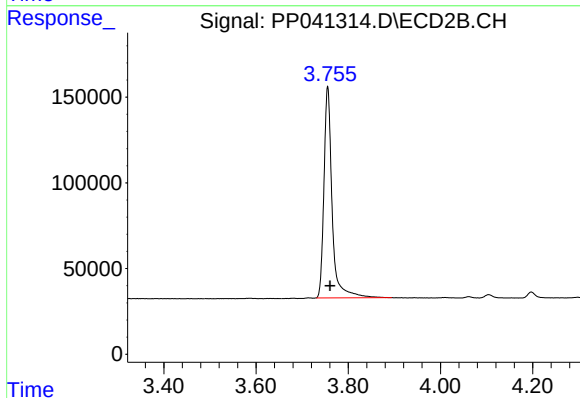




#1 Tetrachloro-m-xylene

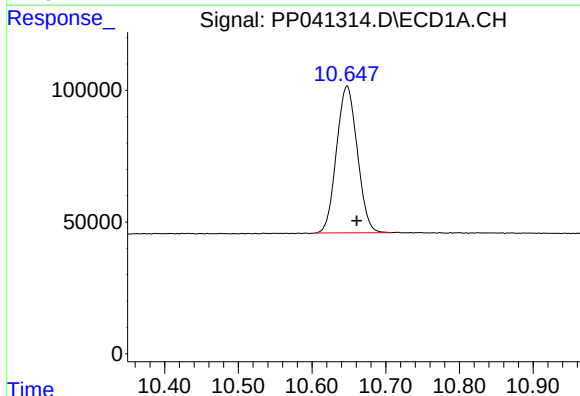
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1063977
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



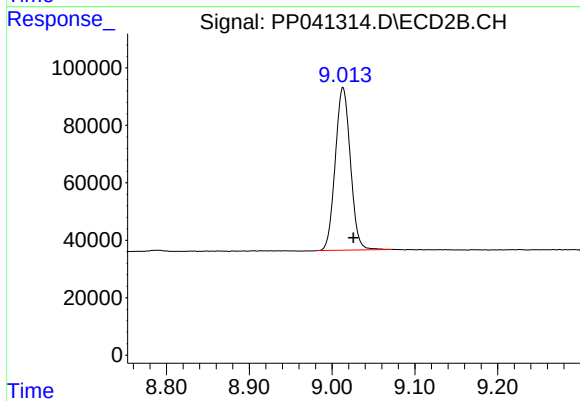
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 1523931
Conc: 54.84 ng/ml



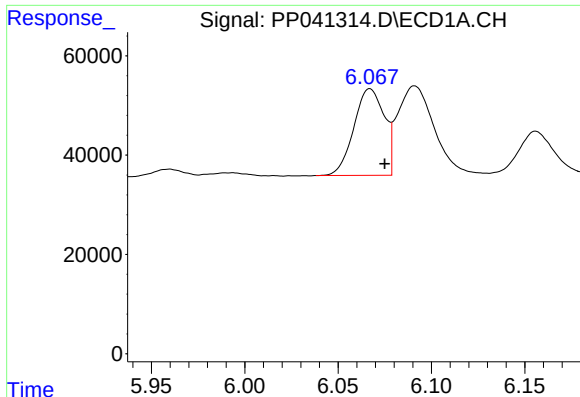
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 1091990
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

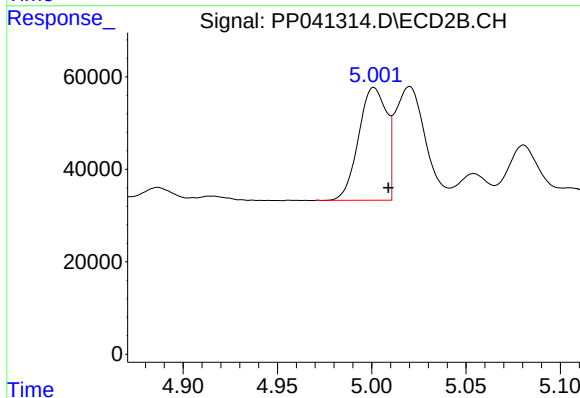
R.T.: 9.013 min
Delta R.T.: -0.013 min
Response: 719851
Conc: 50.22 ng/ml



#3 AR-1016-1

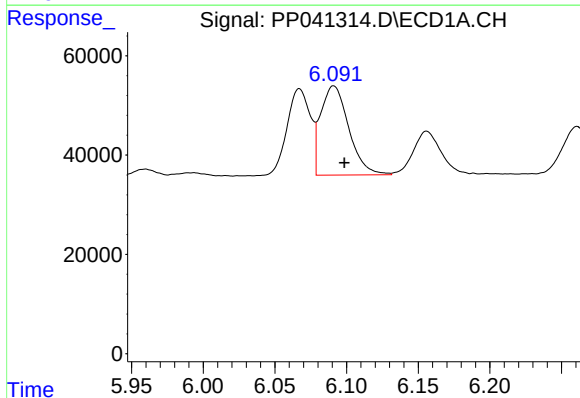
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 197581
Conc: 281.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



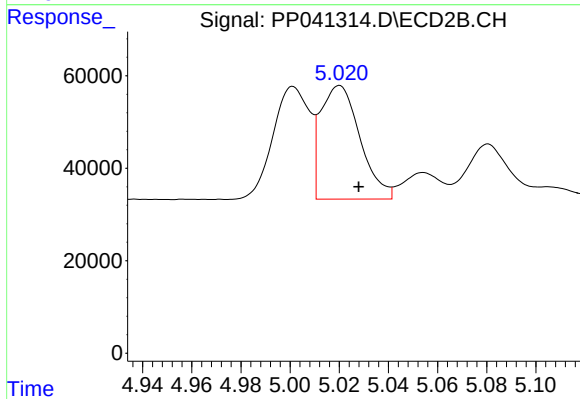
#3 AR-1016-1

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 251874
Conc: 296.79 ng/ml



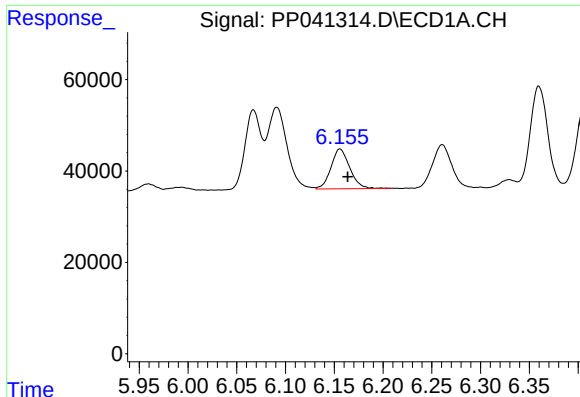
#4 AR-1016-2

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 245384
Conc: 220.90 ng/ml



#4 AR-1016-2

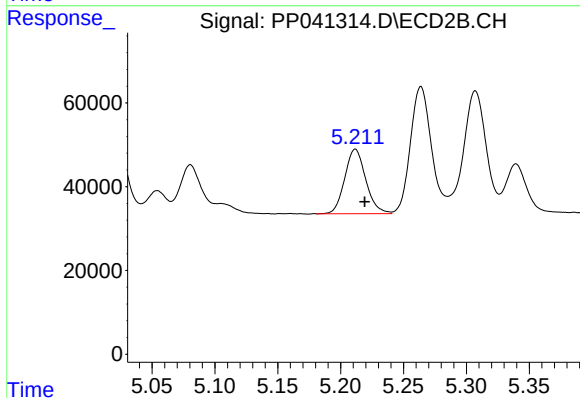
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 273057
Conc: 222.18 ng/ml



#5 AR-1016-3

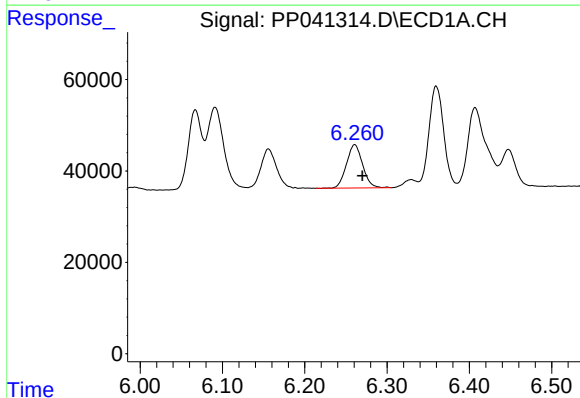
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 116966
Conc: 164.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



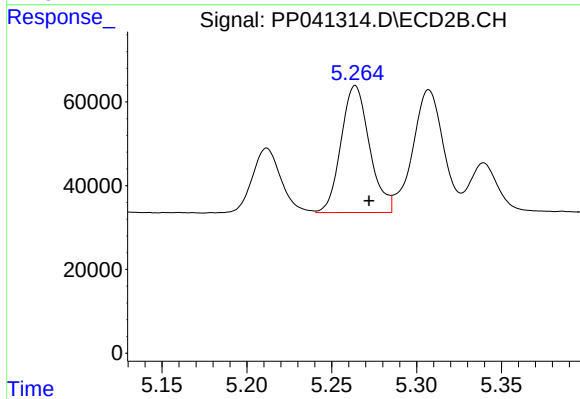
#5 AR-1016-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 179813
Conc: 266.86 ng/ml



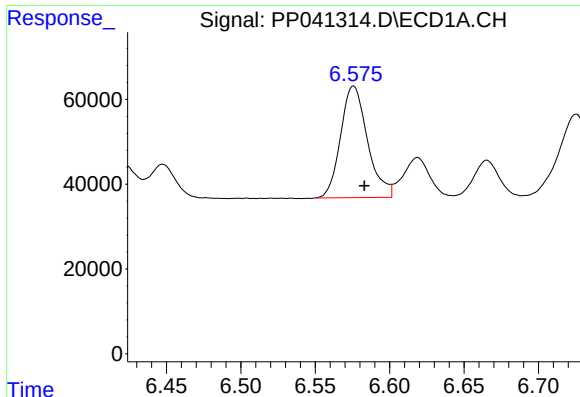
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 130116
Conc: 230.67 ng/ml



#6 AR-1016-4

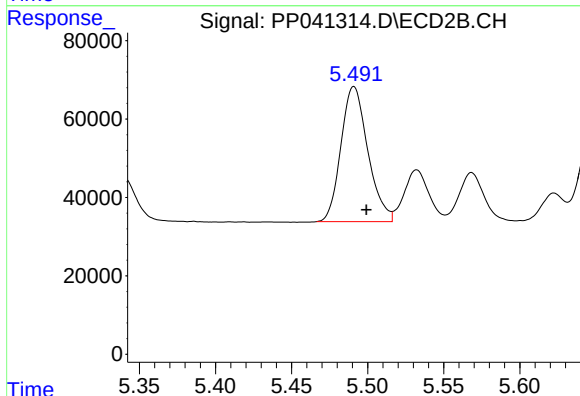
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 353672
Conc: 650.34 ng/ml



#7 AR-1016-5

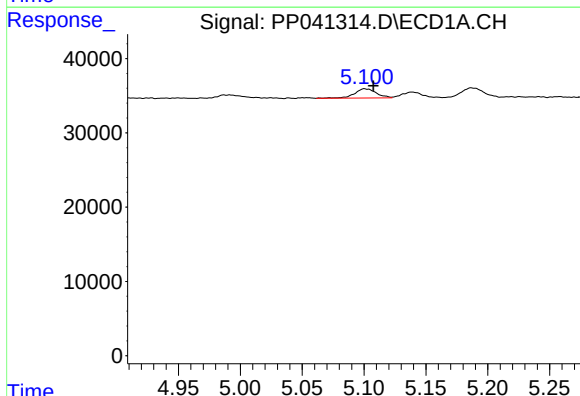
R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 331713
Conc: 599.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



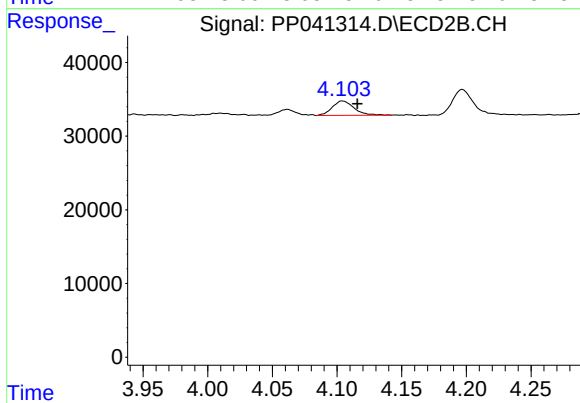
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 423926
Conc: 636.30 ng/ml



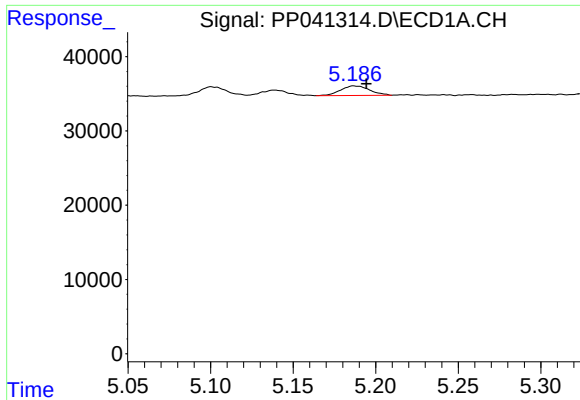
#9 AR-1221-2

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 15308
Conc: 98.89 ng/ml



#9 AR-1221-2

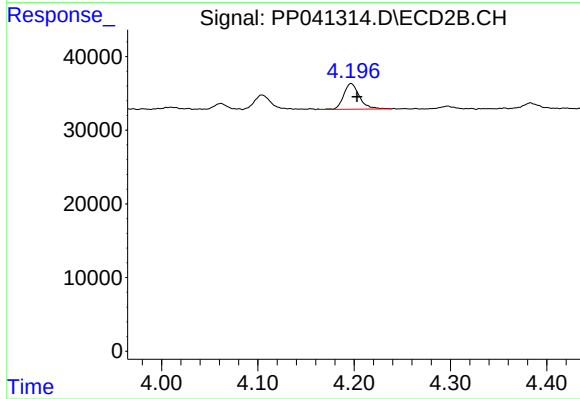
R.T.: 4.104 min
Delta R.T.: -0.012 min
Response: 23069
Conc: 90.98 ng/ml



#10 AR-1221-3

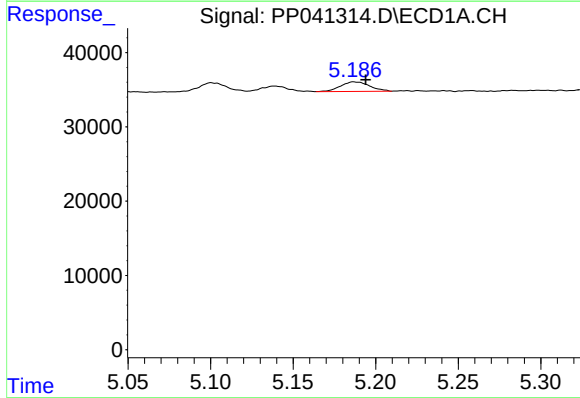
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 15603
Conc: 29.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



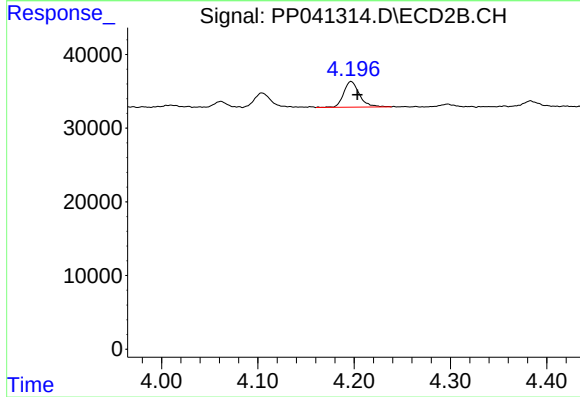
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 39580
Conc: 52.68 ng/ml



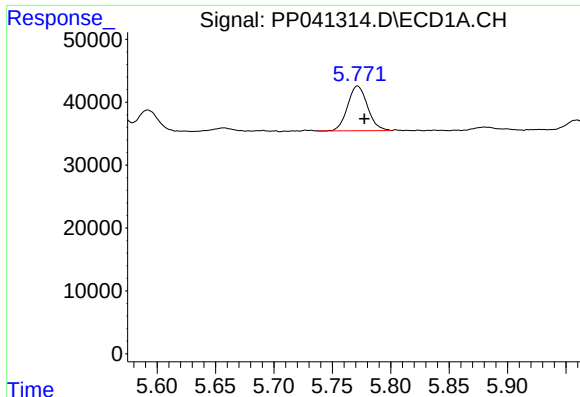
#11 AR-1232-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 15603
Conc: 35.22 ng/ml



#11 AR-1232-1

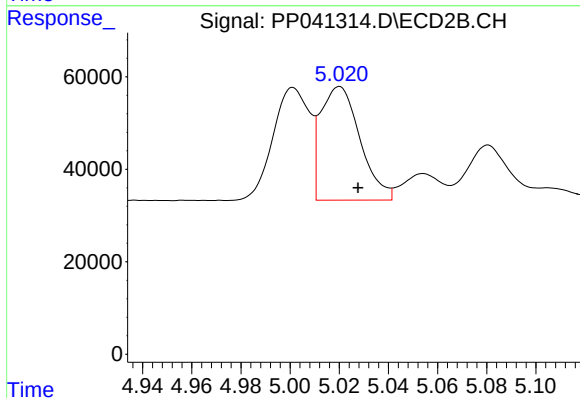
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 39580
Conc: 66.09 ng/ml



#12 AR-1232-2

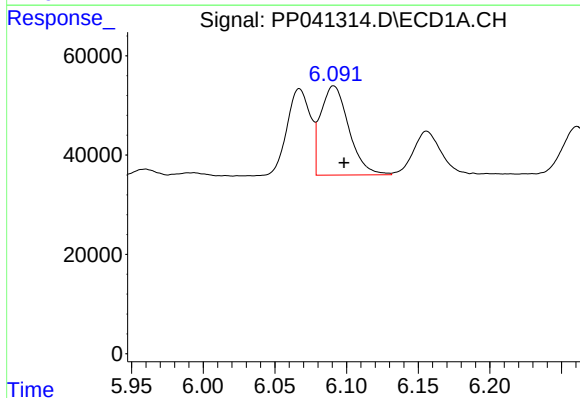
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 84044
Conc: 364.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



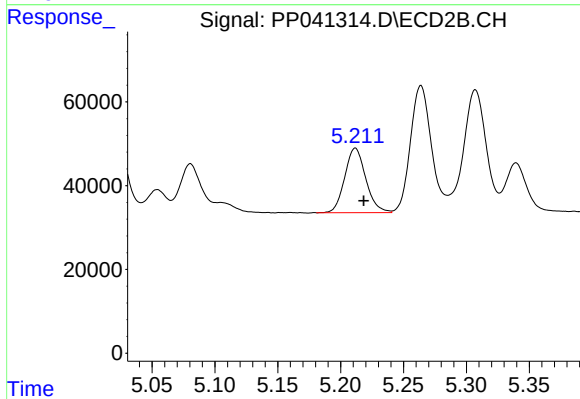
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 273057
Conc: 549.33 ng/ml



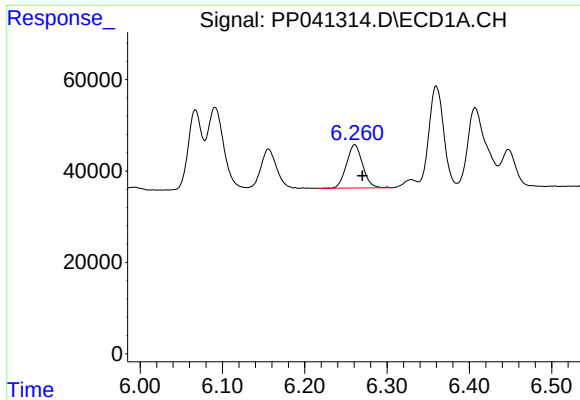
#13 AR-1232-3

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 245384
Conc: 574.03 ng/ml



#13 AR-1232-3

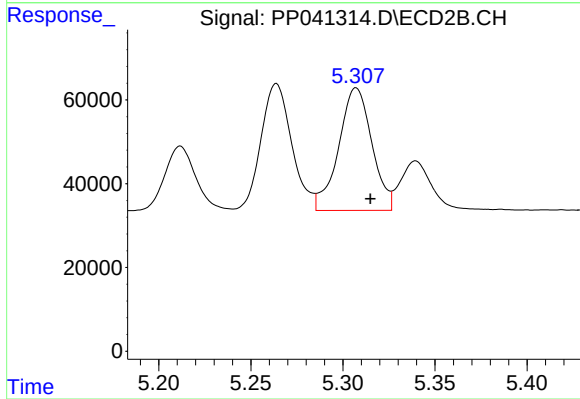
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 179813
Conc: 671.57 ng/ml



#14 AR-1232-4

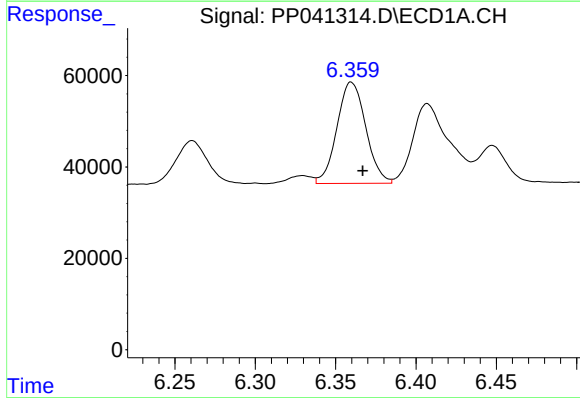
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 130116
Conc: 640.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



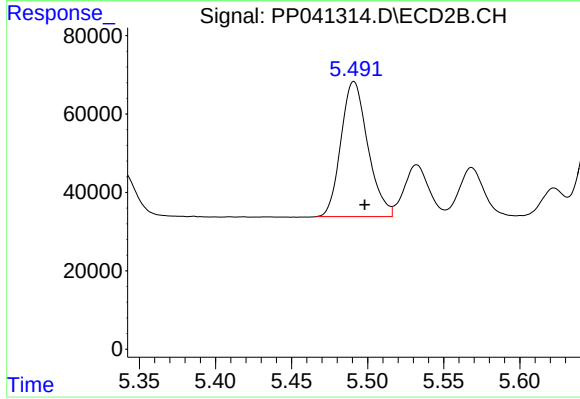
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 368010
Conc: 1568.69 ng/ml



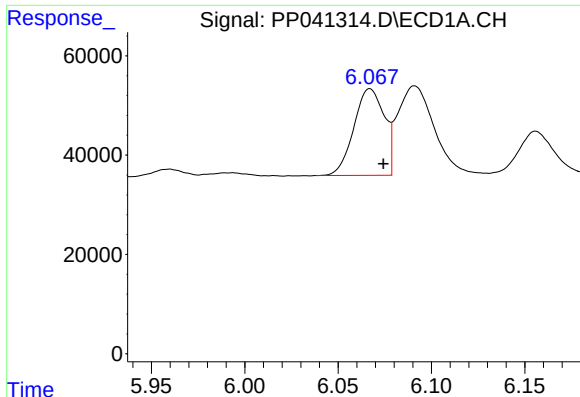
#15 AR-1232-5

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 276843
Conc: 1961.10 ng/ml



#15 AR-1232-5

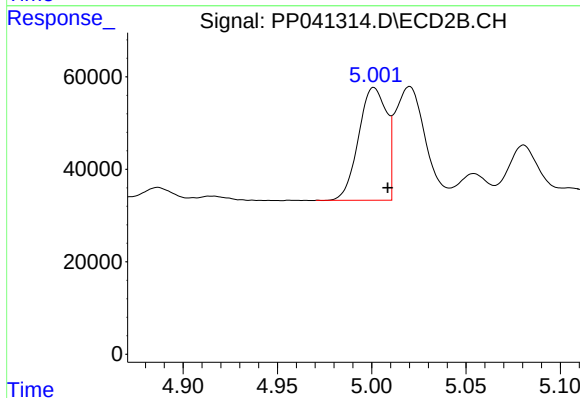
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 423926
Conc: 1723.90 ng/ml



#16 AR-1242-1

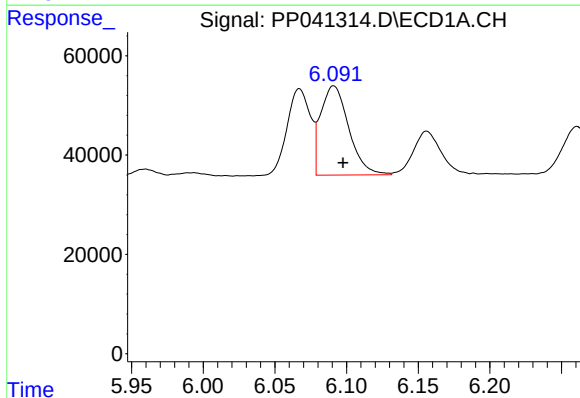
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 197581
Conc: 382.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



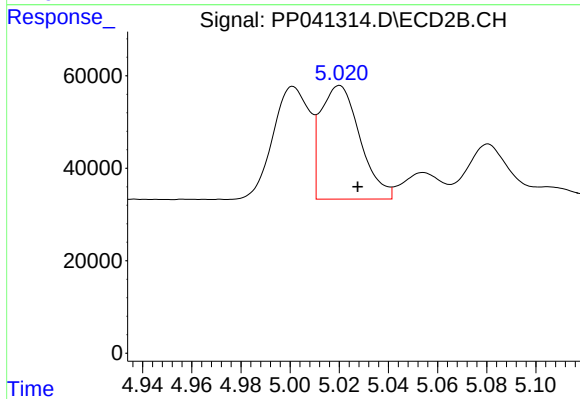
#16 AR-1242-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 251874
Conc: 396.82 ng/ml



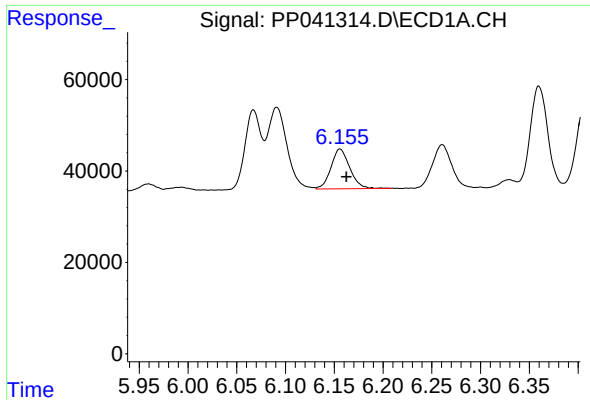
#17 AR-1242-2

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 245384
Conc: 300.40 ng/ml



#17 AR-1242-2

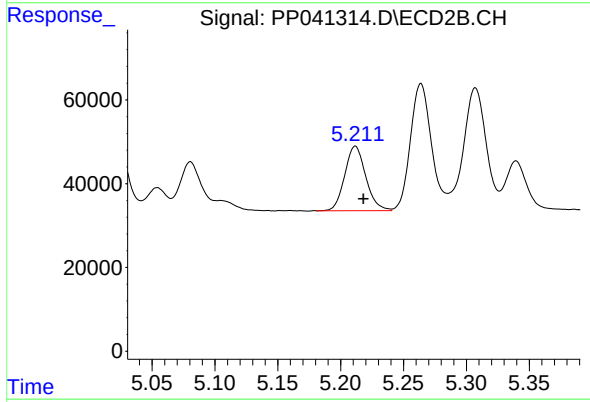
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 273057
Conc: 296.92 ng/ml



#18 AR-1242-3

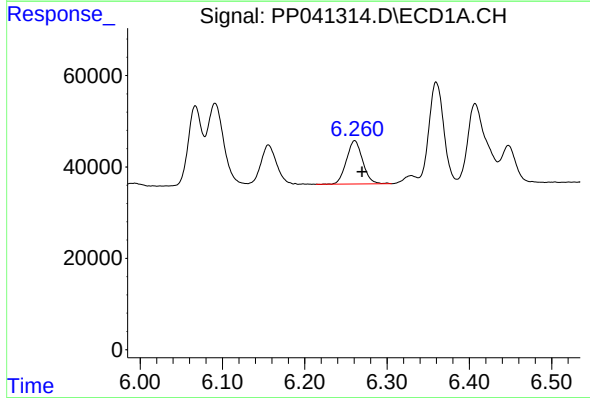
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 116966
Conc: 222.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



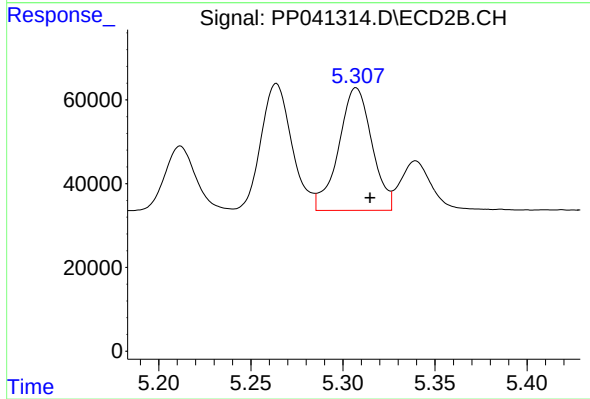
#18 AR-1242-3

R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 179813
Conc: 354.21 ng/ml



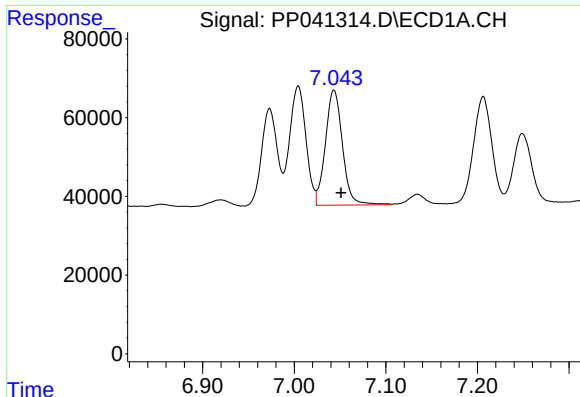
#19 AR-1242-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 130116
Conc: 322.42 ng/ml



#19 AR-1242-4

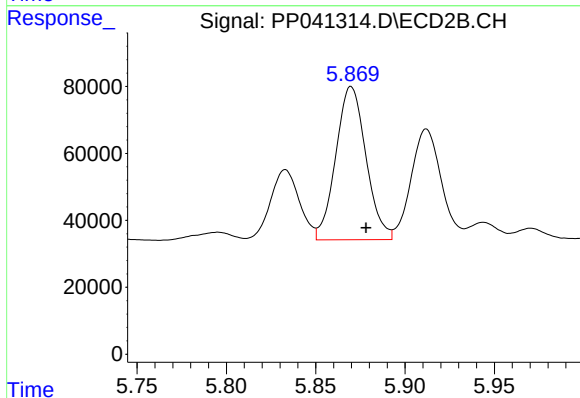
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 368010
Conc: 749.69 ng/ml



#20 AR-1242-5

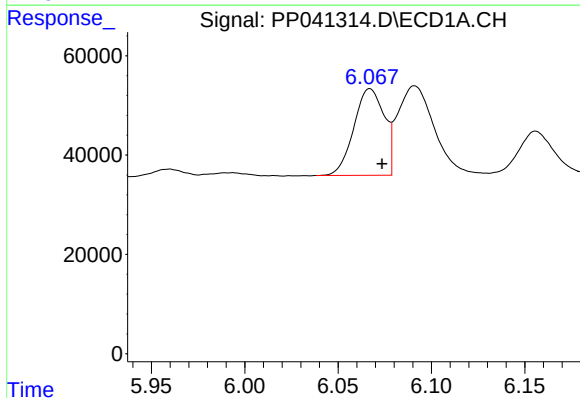
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 378293
Conc: 846.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



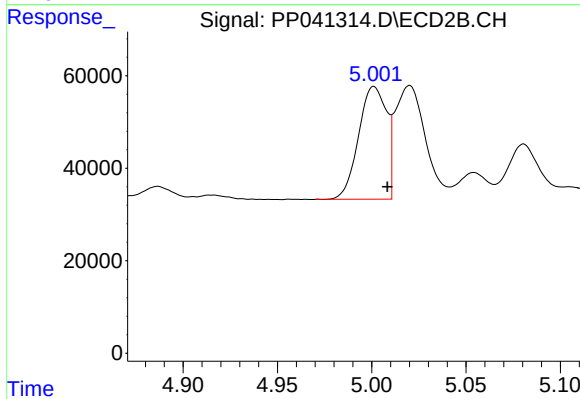
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 538717
Conc: 997.79 ng/ml



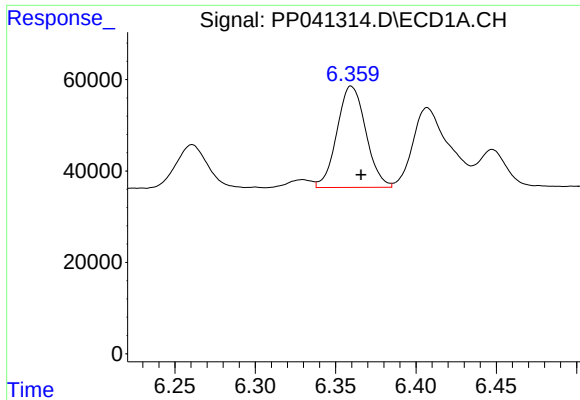
#21 AR-1248-1

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 197581
Conc: 531.78 ng/ml



#21 AR-1248-1

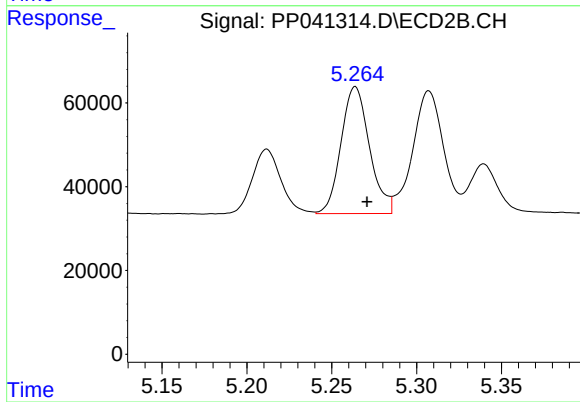
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 251874
Conc: 521.40 ng/ml



#22 AR-1248-2

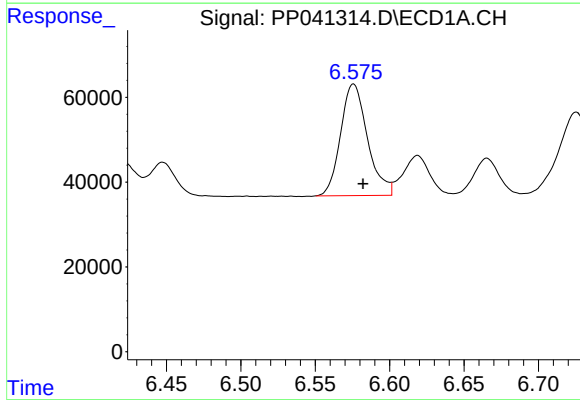
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 276843
Conc: 499.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



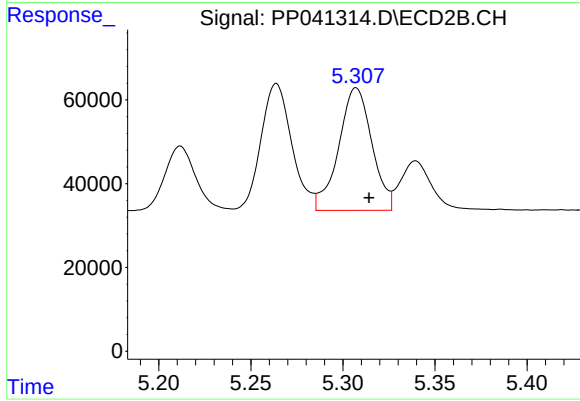
#22 AR-1248-2

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 353672
Conc: 521.30 ng/ml



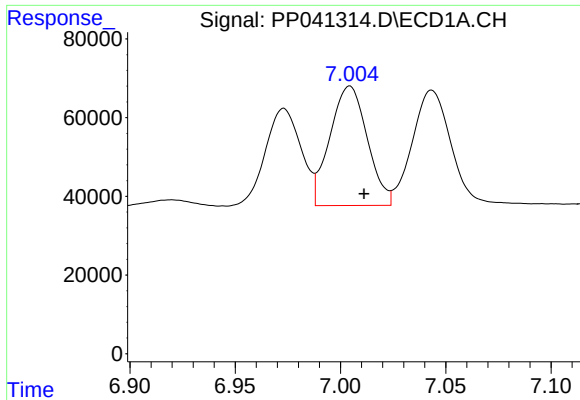
#23 AR-1248-3

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 331713
Conc: 492.61 ng/ml



#23 AR-1248-3

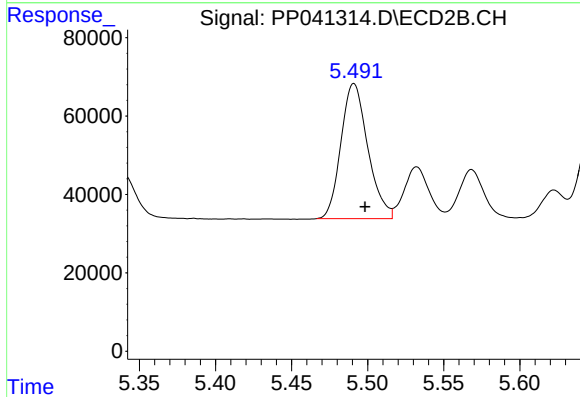
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 368010
Conc: 527.40 ng/ml



#24 AR-1248-4

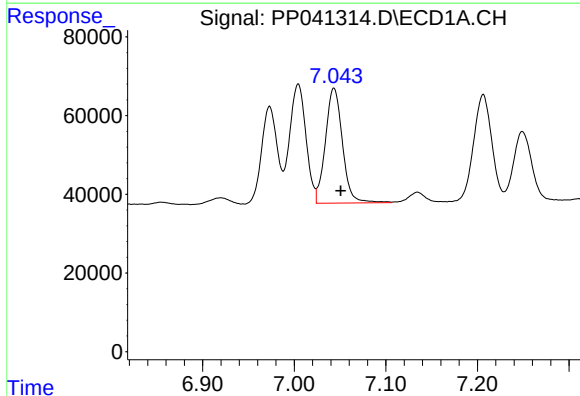
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 376793
Conc: 505.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



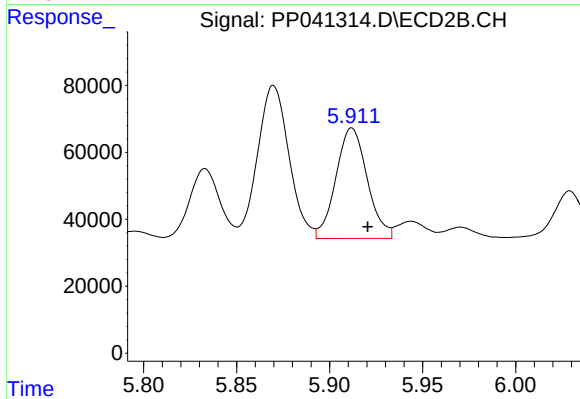
#24 AR-1248-4

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 423926
Conc: 529.48 ng/ml



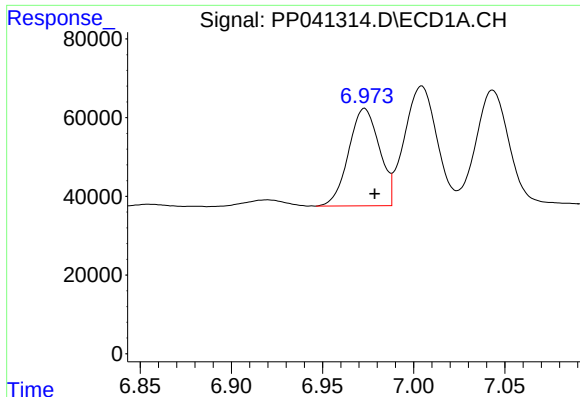
#25 AR-1248-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 378293
Conc: 500.34 ng/ml



#25 AR-1248-5

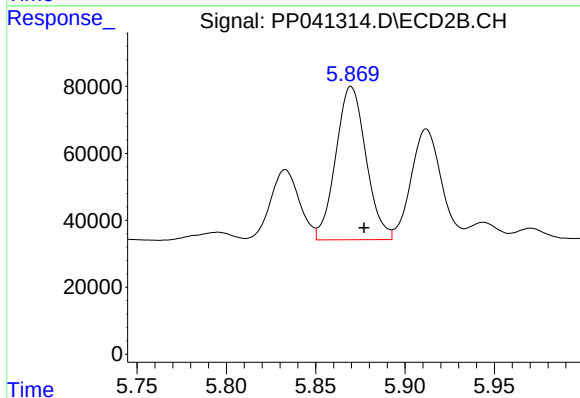
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 387874
Conc: 535.77 ng/ml



#26 AR-1254-1

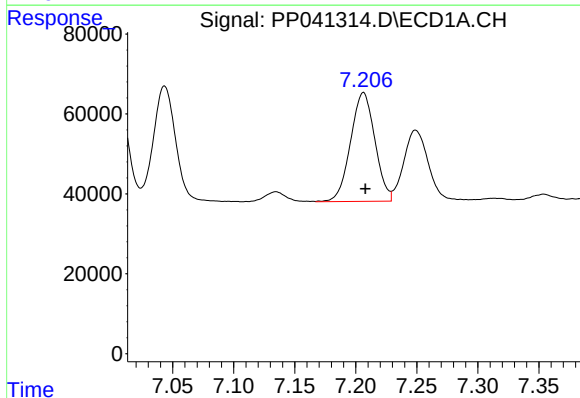
R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 291885
Conc: 377.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



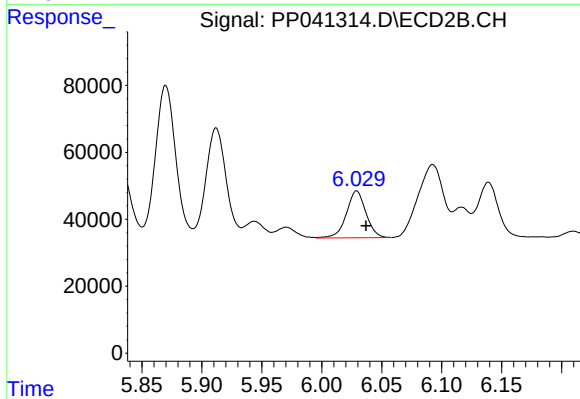
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 538717
Conc: 473.09 ng/ml



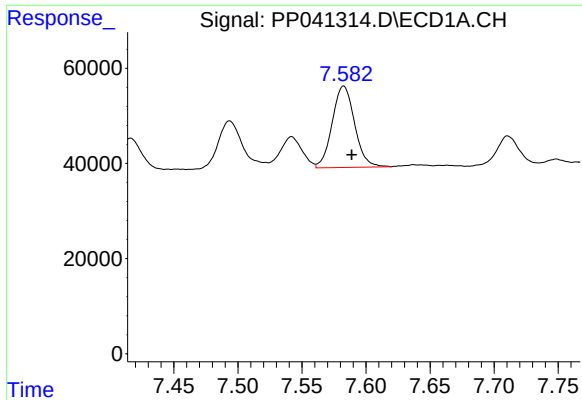
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 377764
Conc: 305.62 ng/ml



#27 AR-1254-2

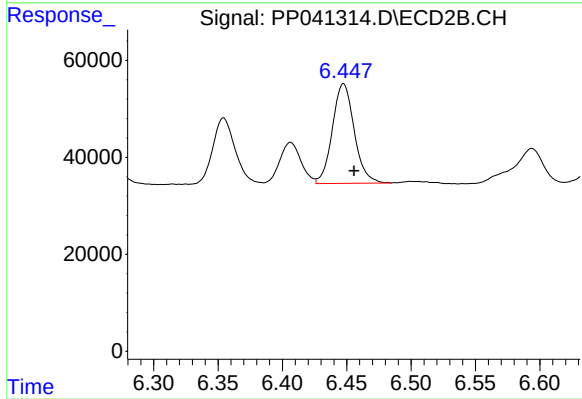
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 158990
Conc: 162.15 ng/ml



#28 AR-1254-3

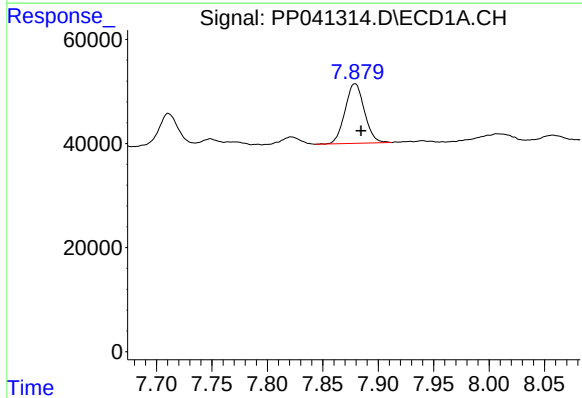
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 207947
Conc: 155.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



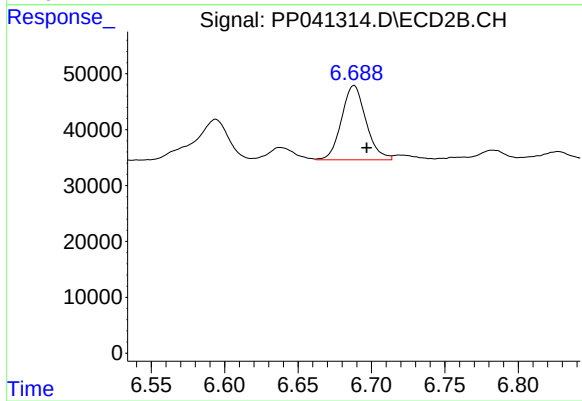
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 242987
Conc: 167.99 ng/ml



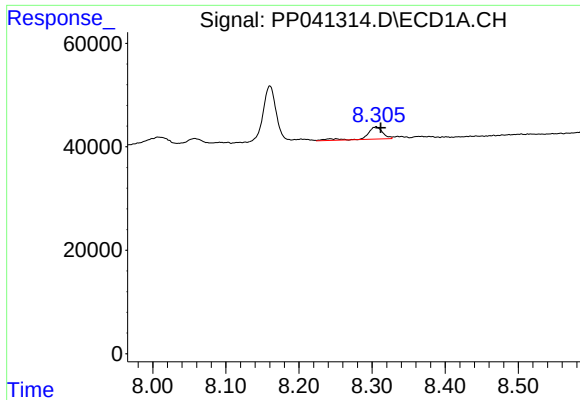
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 139376
Conc: 146.05 ng/ml



#29 AR-1254-4

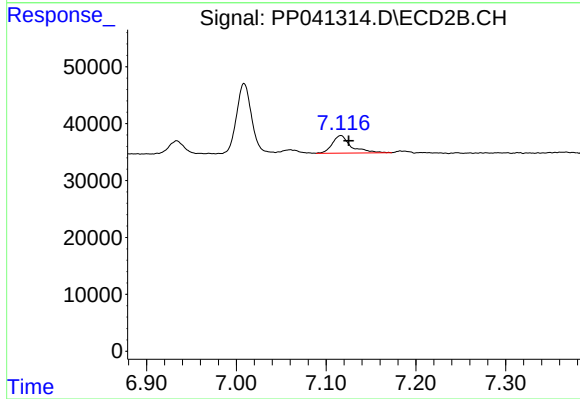
R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 154642
Conc: 186.43 ng/ml



#30 AR-1254-5

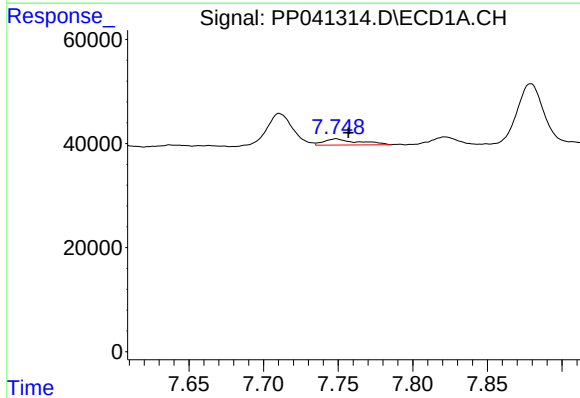
R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 36067
Conc: 33.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



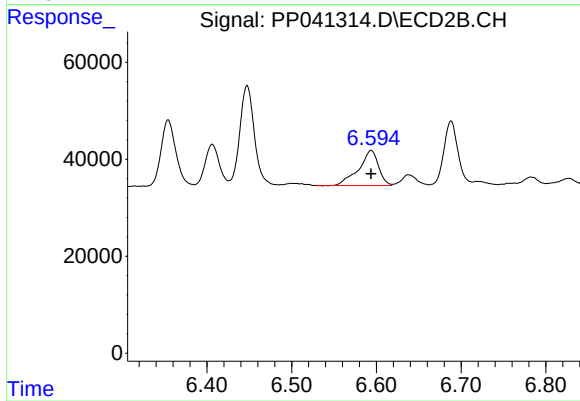
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 45047
Conc: 38.65 ng/ml



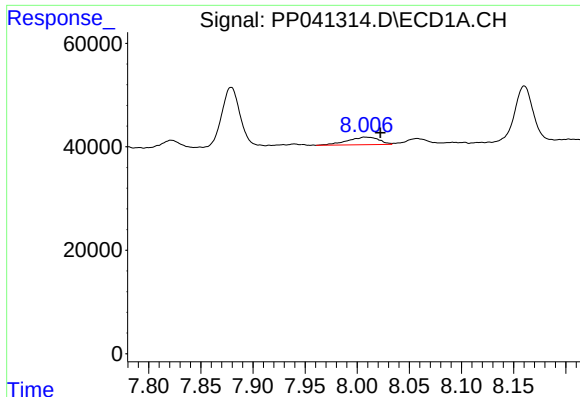
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 19067
Conc: 19.34 ng/ml



#31 AR-1260-1

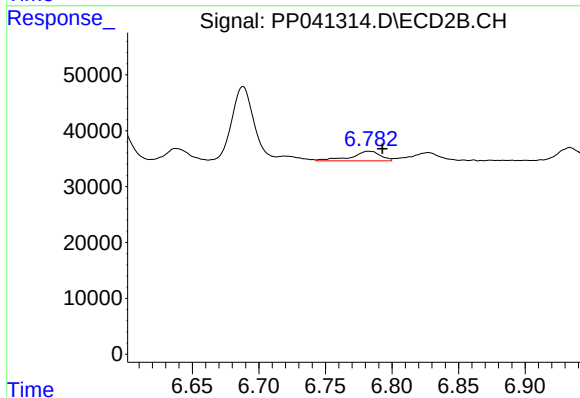
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 117924
Conc: 123.18 ng/ml



#32 AR-1260-2

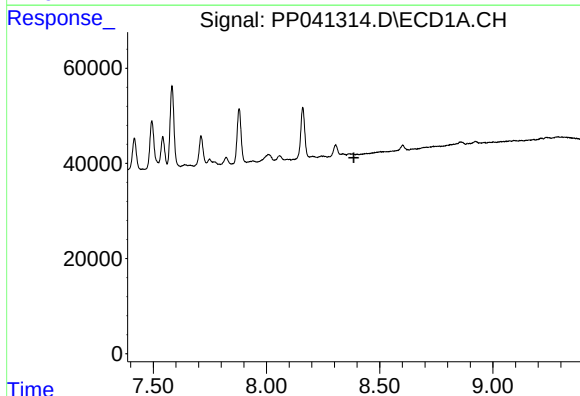
R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 31130
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



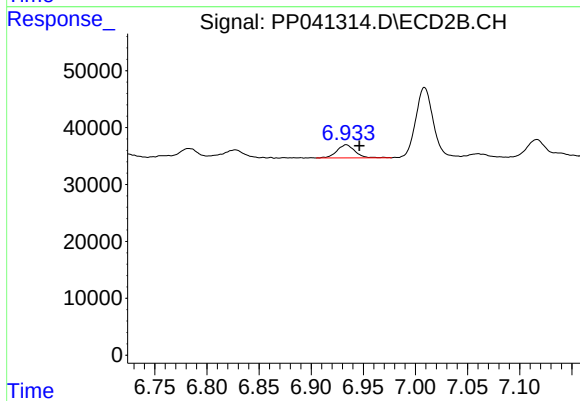
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 26528
Conc: 24.45 ng/ml



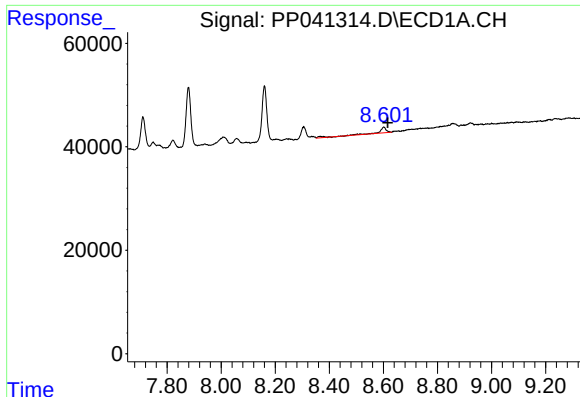
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

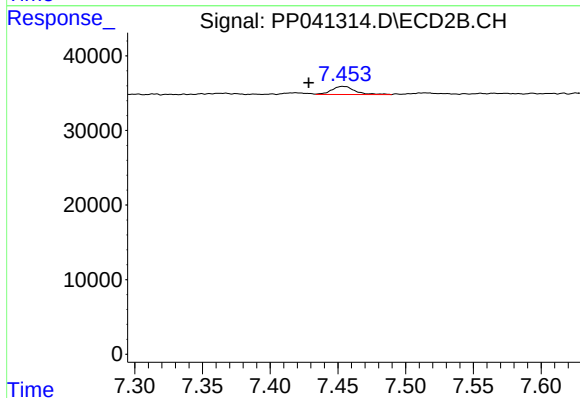
R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 27471
Conc: 27.38 ng/ml



#34 AR-1260-4

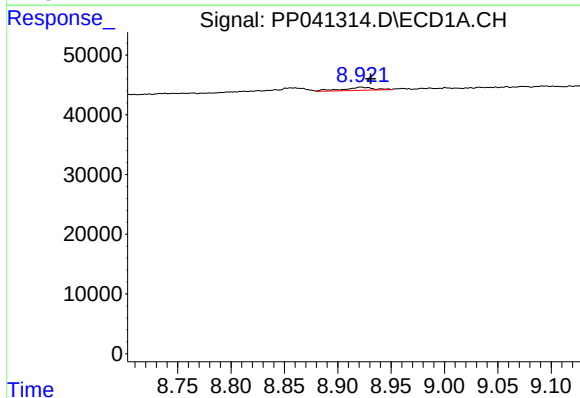
R.T.: 8.602 min
Delta R.T.: -0.014 min
Response: 23820
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



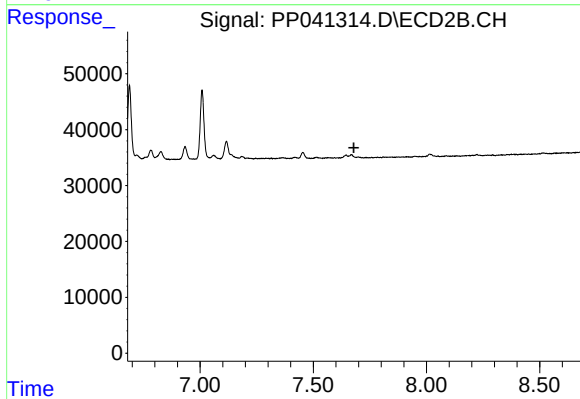
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 12857
Conc: 15.68 ng/ml



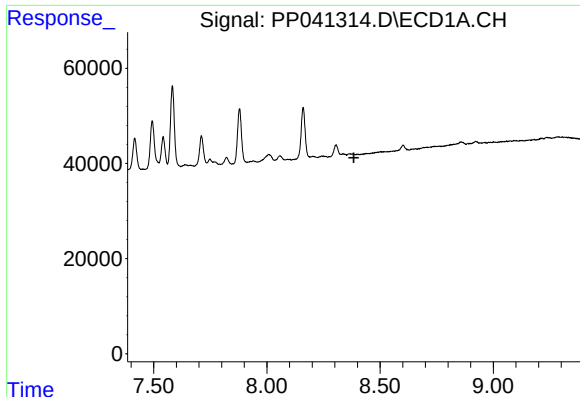
#35 AR-1260-5

R.T.: 8.922 min
Delta R.T.: -0.009 min
Response: 10557
Conc: 5.07 ng/ml



#35 AR-1260-5

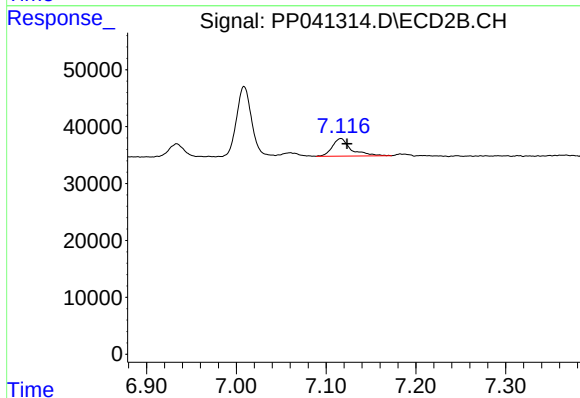
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

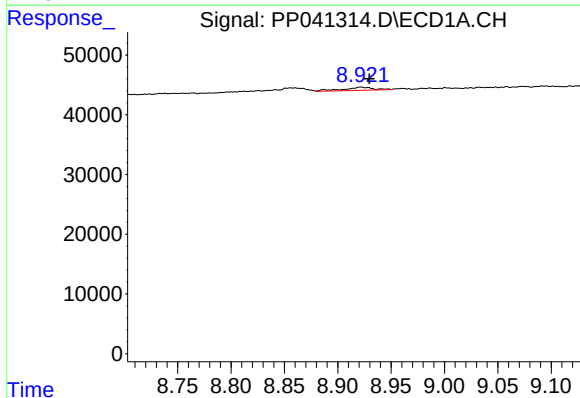
R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



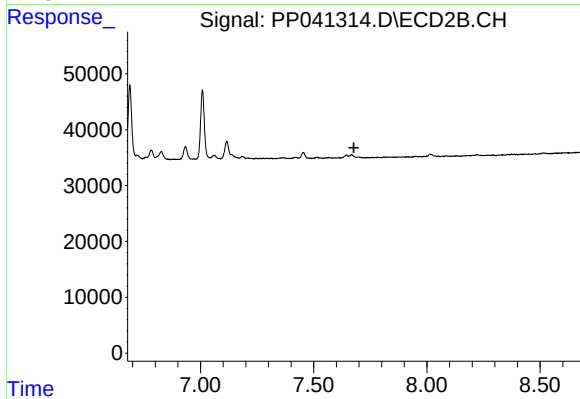
#36 AR-1262-1

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 45047
Conc: 76.05 ng/ml



#37 AR-1262-2

R.T.: 8.922 min
Delta R.T.: -0.008 min
Response: 10557
Conc: 5.01 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.