

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 17:36
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Oct 28 17:53:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.772	2126901	1211971	52.219	44.488
2)	SA Decachlor...	10.680	9.056	1446386	1275562	47.742	45.465
Target Compounds							
3)	L1 AR-1016-1	6.071	5.023	521316	323870	406.926	328.155
4)	L1 AR-1016-2	6.094	5.043	784117	462698	391.981	317.747
5)	L1 AR-1016-3	6.160	5.234	505332	257541	402.386	321.502
6)	L1 AR-1016-4	6.268	5.287	417225	197107	422.038	296.924 #
7)	L1 AR-1016-5	6.582	5.515	422300	268313	435.556	364.144
8)	L2 AR-1221-1	4.992	4.029	15804	37640	32.610	114.002 #
9)	L2 AR-1221-2	5.100	4.128	89989	56333	265.120	216.000
10)	L2 AR-1221-3	5.187	4.216	327787	224686	305.111	264.205
11)	L3 AR-1232-1	5.187	4.216	327787	224686	369.622	318.159
12)	L3 AR-1232-2	5.774	5.043	388124	462698	875.996	773.633
13)	L3 AR-1232-3	6.094	5.234	784117	257541	951.742	828.953
14)	L3 AR-1232-4	6.268	5.331	417225	255484	1059.725	997.042
15)	L3 AR-1232-5	6.366	5.515	309092	268313	1162.238	997.604
16)	L4 AR-1242-1	6.071	5.023	521316	323870	538.712	446.136
17)	L4 AR-1242-2	6.094	5.043	784117	462698	521.885	436.082
18)	L4 AR-1242-3	6.160	5.234	505332	257541	535.780	442.844
19)	L4 AR-1242-4	6.268	5.331	417225	255484	553.199	498.036
20)	L4 AR-1242-5	7.051	5.896	434420	298677	548.663	440.097
21)	L5 AR-1248-1	6.071	5.023	521316	323870	697.862	618.981
22)	L5 AR-1248-2	6.366	5.287	309092	197107	298.576	247.319
23)	L5 AR-1248-3	6.582	5.331	422300	255484	328.237	343.978
24)	L5 AR-1248-4	7.012	5.515	403580	268313	274.600	321.088
25)	L5 AR-1248-5	7.051	5.938	434420	255297	303.771	259.692
26)	L6 AR-1254-1	6.981	5.896	297193	298677	201.445	211.570
27)	L6 AR-1254-2	7.216	6.056	379062	75059	168.393	60.399 #
28)	L6 AR-1254-3	7.593	6.476	158492	95492	65.766	50.179
29)	L6 AR-1254-4	7.891	6.717	115358	76538	67.164	66.186
30)	L6 AR-1254-5	8.320	7.147	40975	26835	22.524	15.516 #
31)	L7 AR-1260-1	7.763	6.623	3702	45085	2.373	31.538 #
32)	L7 AR-1260-2	8.024	6.813	28225	13772	15.315	8.227 #
33)	L7 AR-1260-3	8.382f	6.966	6425	11687	4.633	7.390 #
34)	L7 AR-1260-4	8.616	7.488f	3308	10714	2.095	7.927 #
36)	L8 AR-1262-1	8.382f	7.217f	6425	2900	3.040	1.673 #
38)	L8 AR-1262-3	0.000	8.004	0	7616	N.D.	5.945 #
39)	L8 AR-1262-4	0.000	8.048	0	3331	N.D.	1.425 #
41)	L9 AR-1268-1	0.000	8.004	0	7616	N.D.	2.154 #
42)	L9 AR-1268-2	0.000	8.048	0	3331	N.D.	0.988 #
43)	L9 AR-1268-3	0.000	8.260	0	4606	N.D.	1.568 #
45)	L9 AR-1268-5	0.000	8.827	0	7065	N.D.	0.787 #

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Quant Time: Oct 28 17:53:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

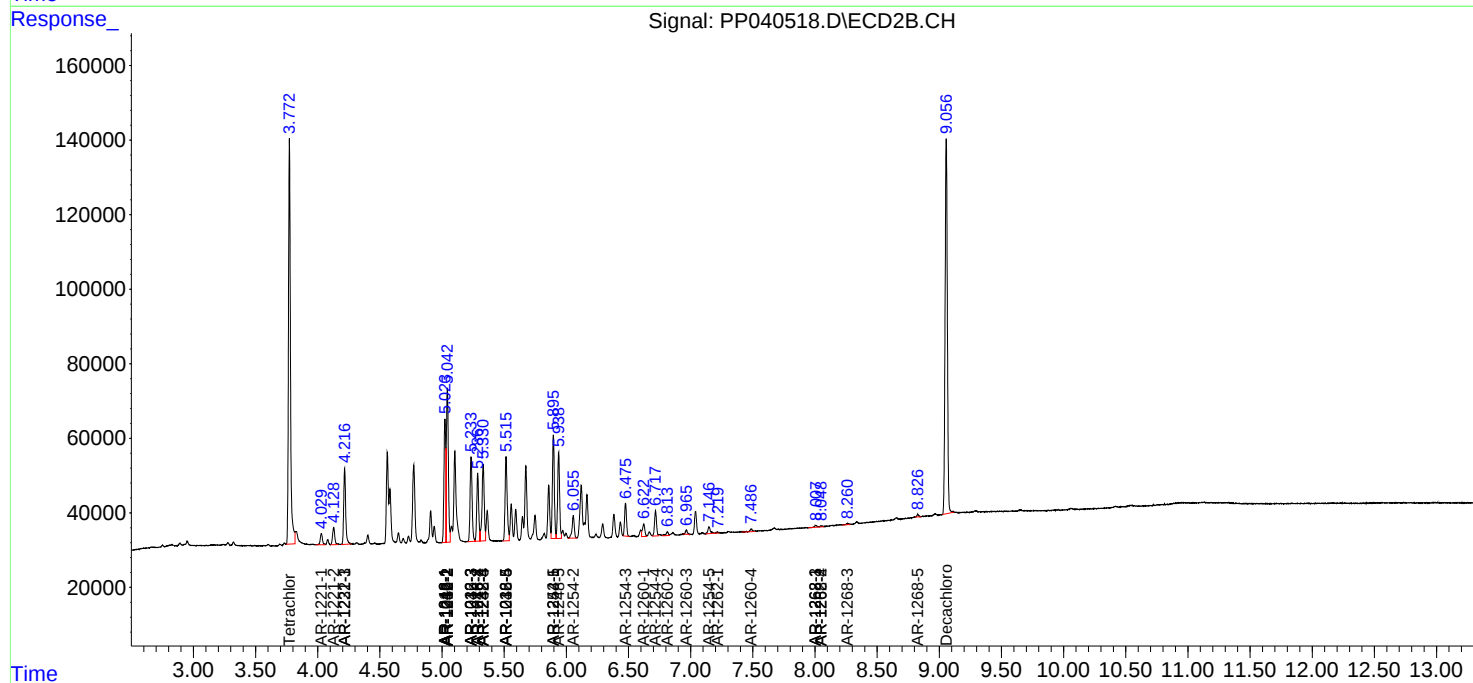
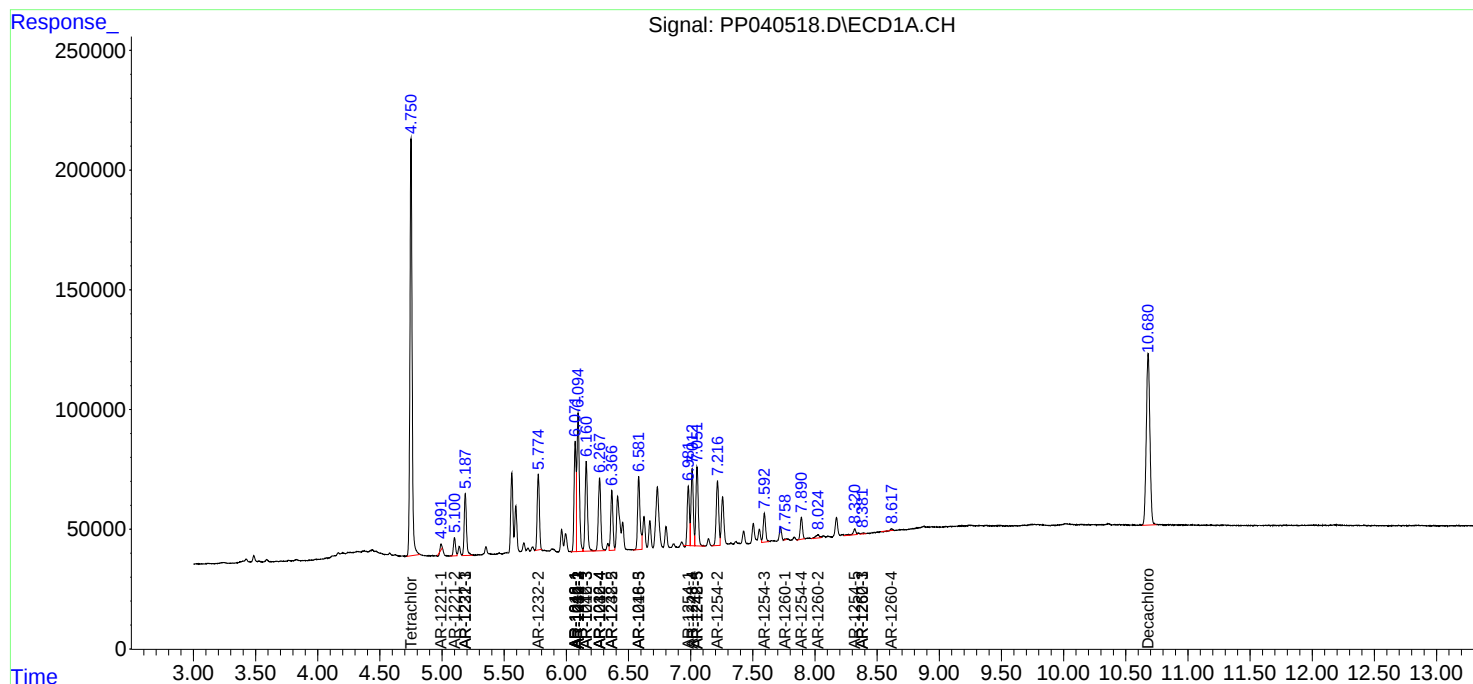
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

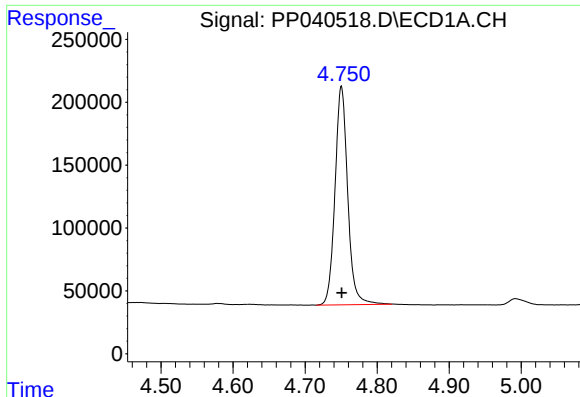
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040518.D
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Acq On : 28 Oct 2021 17:36
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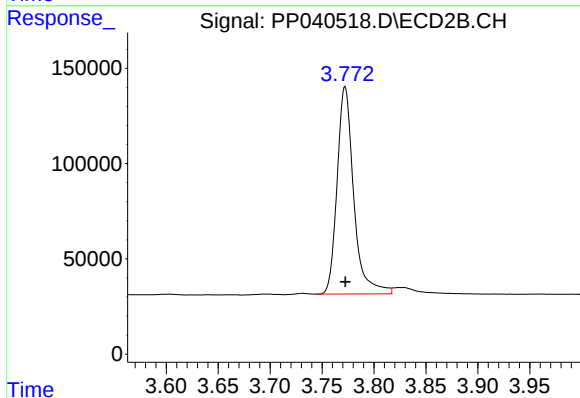




#1 Tetrachloro-m-xylene

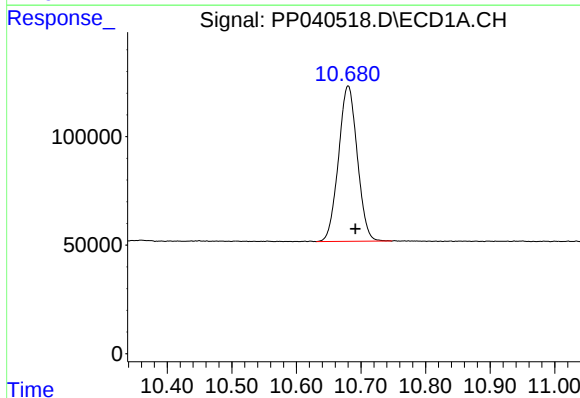
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2126901
Conc: 52.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



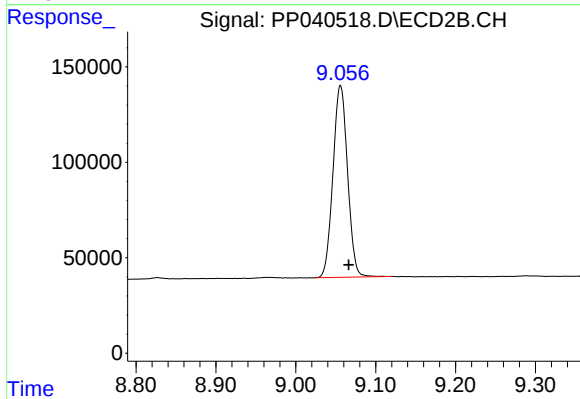
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1211971
Conc: 44.49 ng/ml



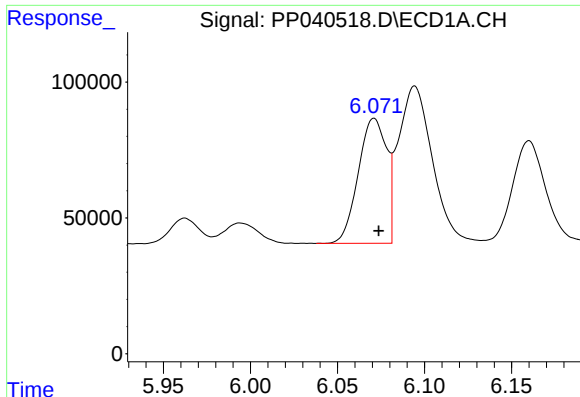
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.011 min
Response: 1446386
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

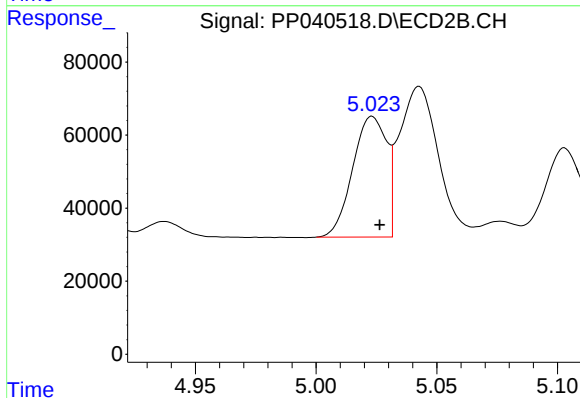
R.T.: 9.056 min
Delta R.T.: -0.010 min
Response: 1275562
Conc: 45.47 ng/ml



#3 AR-1016-1

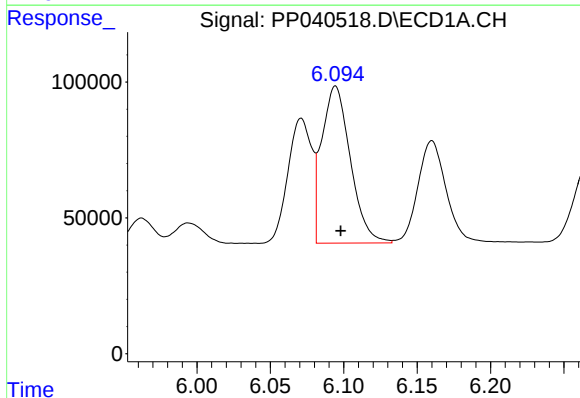
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 521316
Conc: 406.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



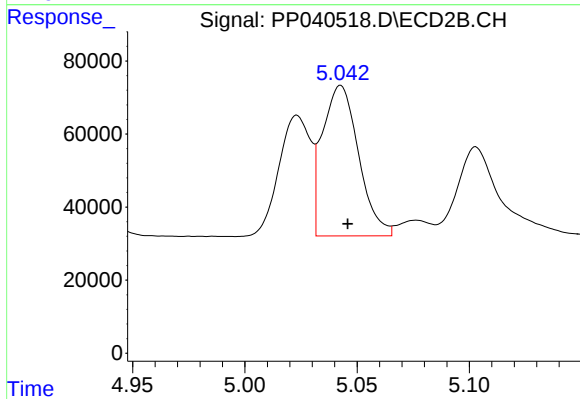
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 323870
Conc: 328.15 ng/ml



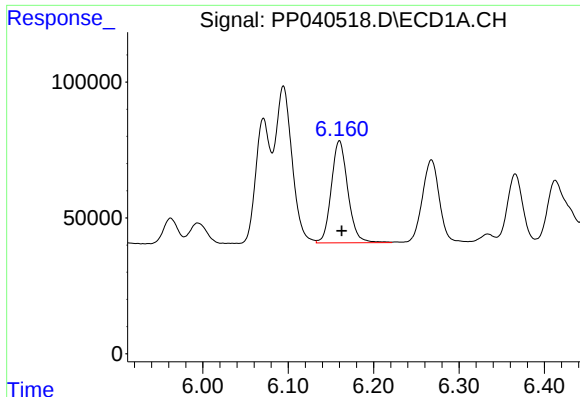
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 784117
Conc: 391.98 ng/ml



#4 AR-1016-2

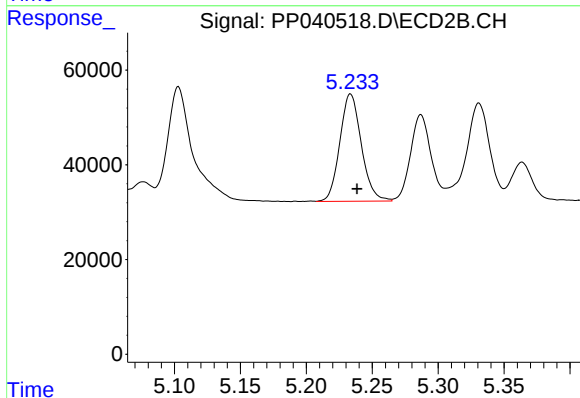
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 462698
Conc: 317.75 ng/ml



#5 AR-1016-3

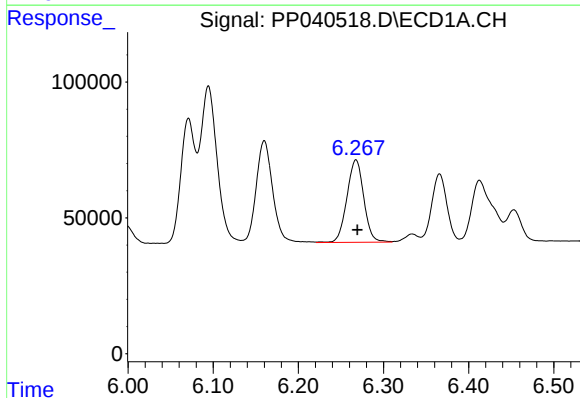
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 505332
Conc: 402.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



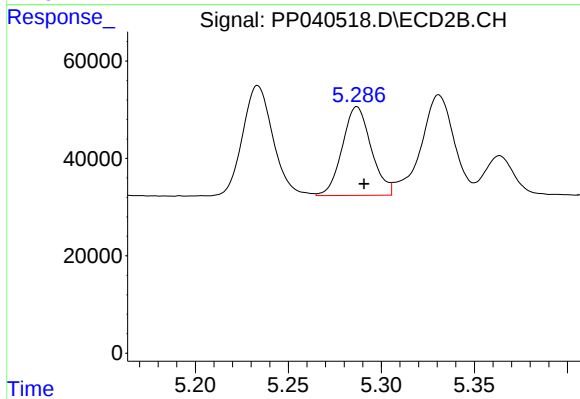
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 257541
Conc: 321.50 ng/ml



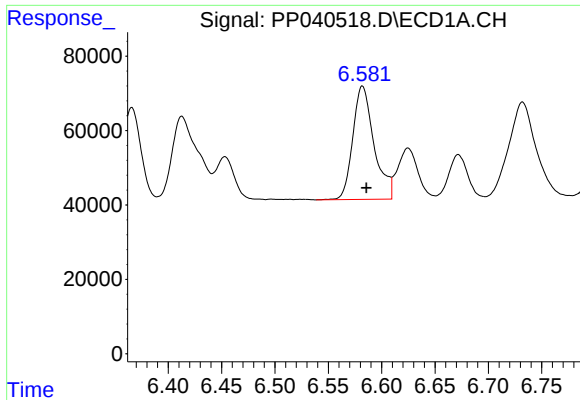
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 417225
Conc: 422.04 ng/ml



#6 AR-1016-4

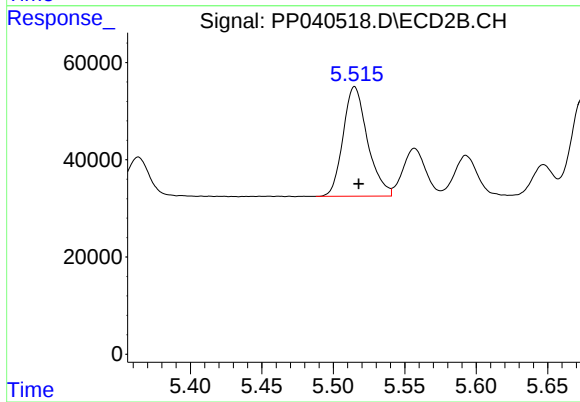
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 197107
Conc: 296.92 ng/ml



#7 AR-1016-5

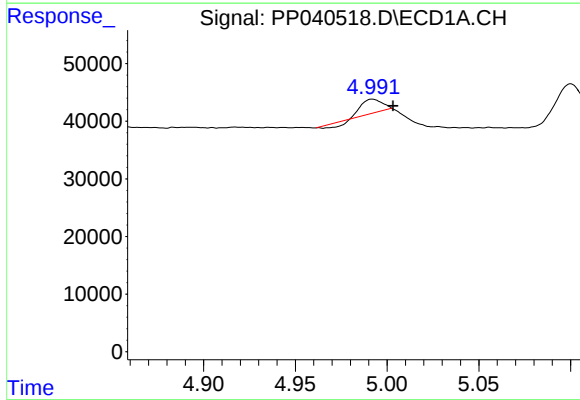
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 422300
Conc: 435.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



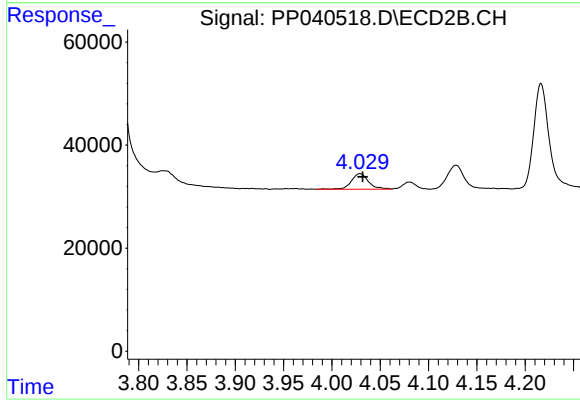
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 268313
Conc: 364.14 ng/ml



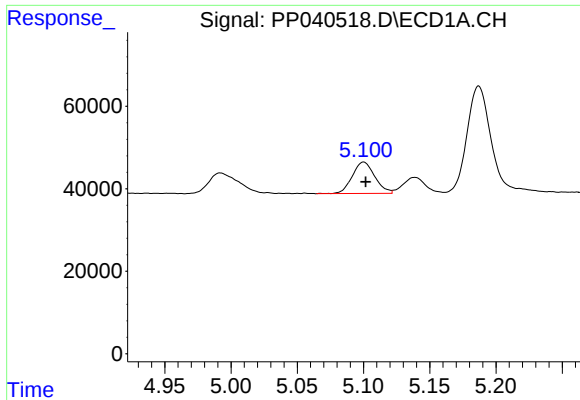
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.011 min
Response: 15804
Conc: 32.61 ng/ml



#8 AR-1221-1

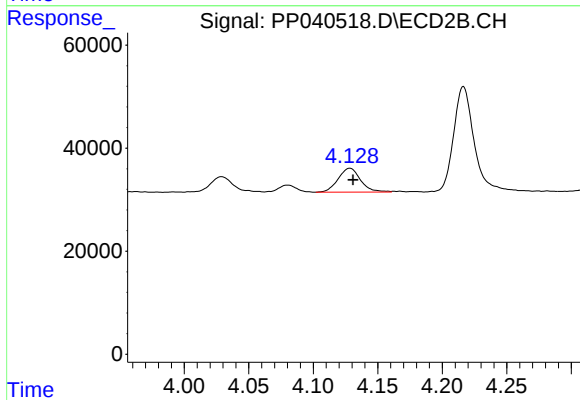
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 37640
Conc: 114.00 ng/ml



#9 AR-1221-2

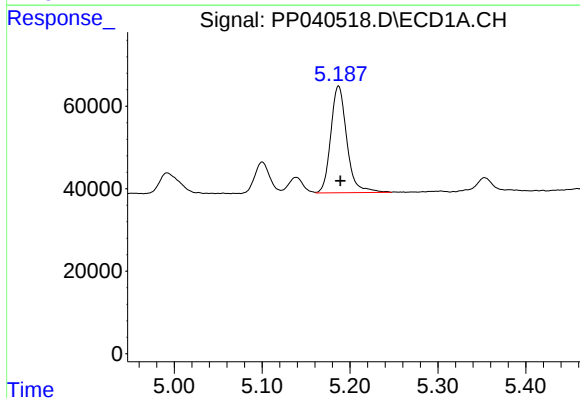
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 89989
Conc: 265.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



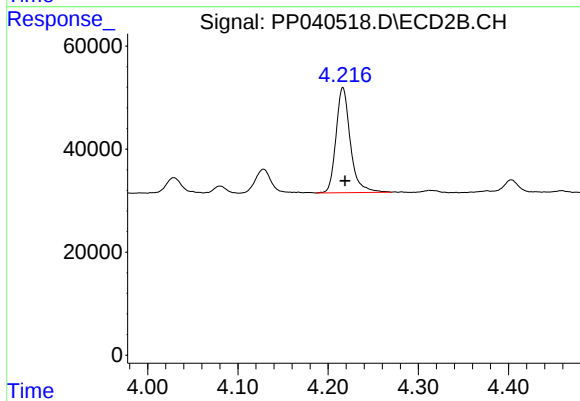
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 56333
Conc: 216.00 ng/ml



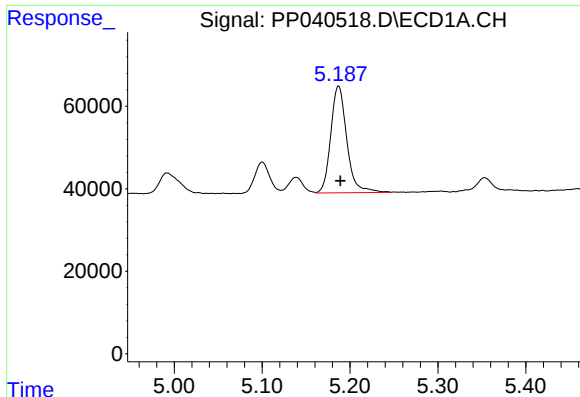
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 327787
Conc: 305.11 ng/ml



#10 AR-1221-3

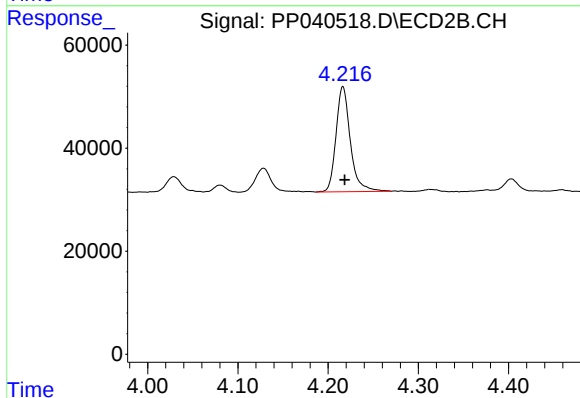
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 224686
Conc: 264.20 ng/ml



#11 AR-1232-1

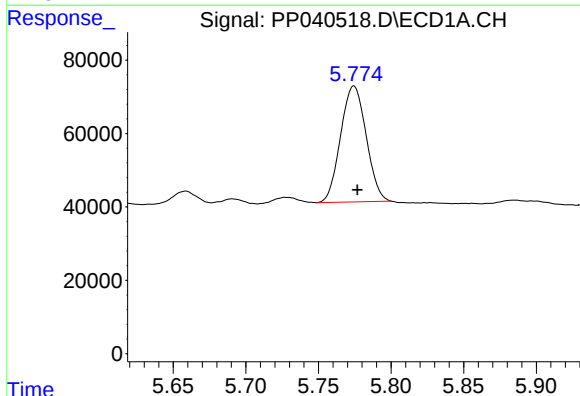
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 327787
Conc: 369.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



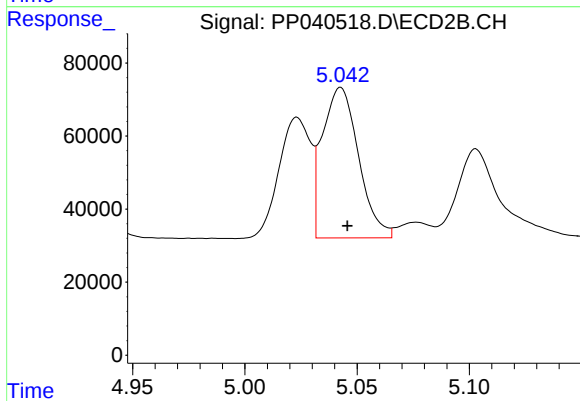
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 224686
Conc: 318.16 ng/ml



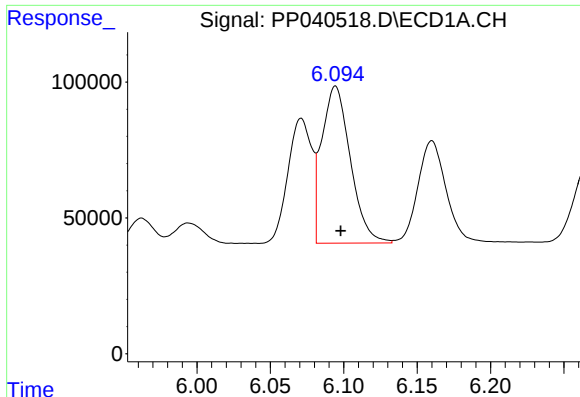
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 388124
Conc: 876.00 ng/ml



#12 AR-1232-2

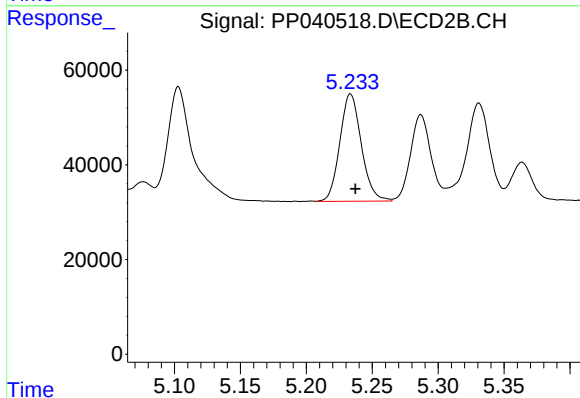
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 462698
Conc: 773.63 ng/ml



#13 AR-1232-3

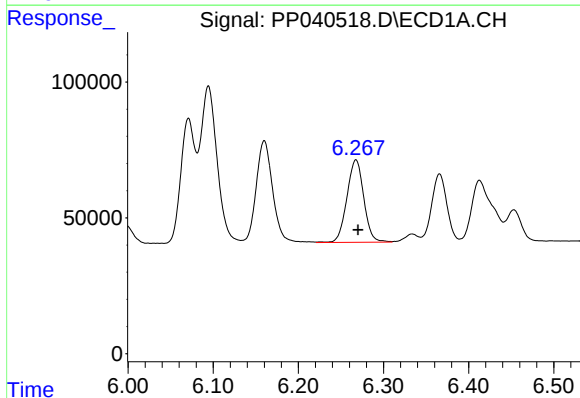
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 784117
Conc: 951.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



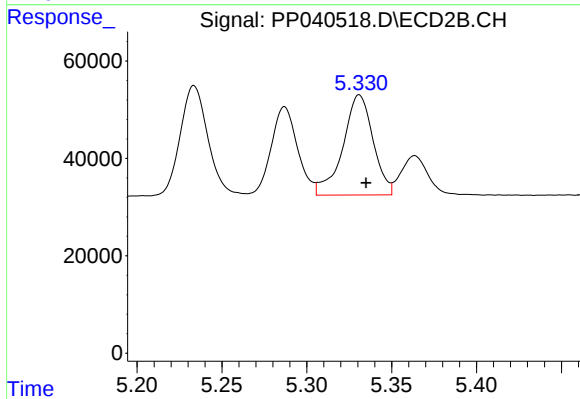
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 257541
Conc: 828.95 ng/ml



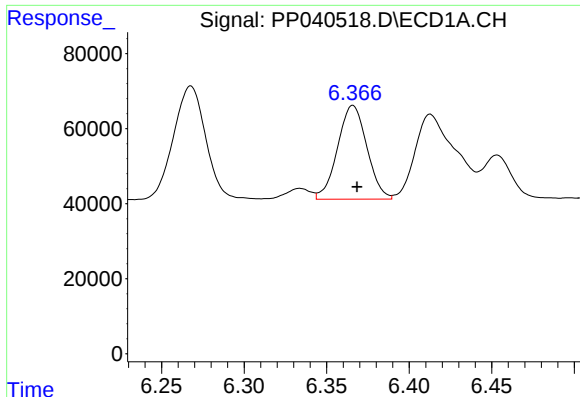
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 417225
Conc: 1059.73 ng/ml



#14 AR-1232-4

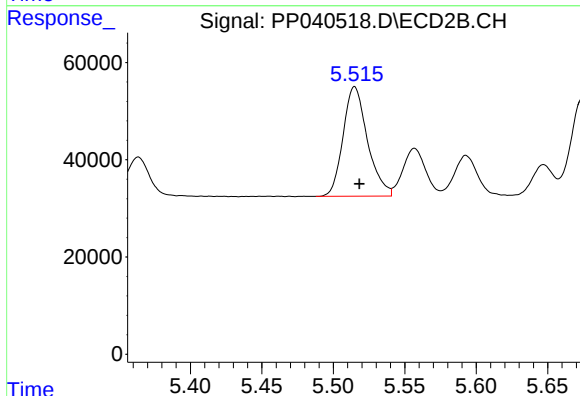
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 255484
Conc: 997.04 ng/ml



#15 AR-1232-5

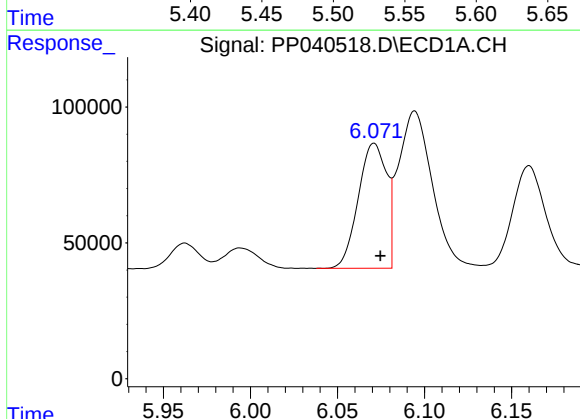
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 309092
Conc: 1162.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



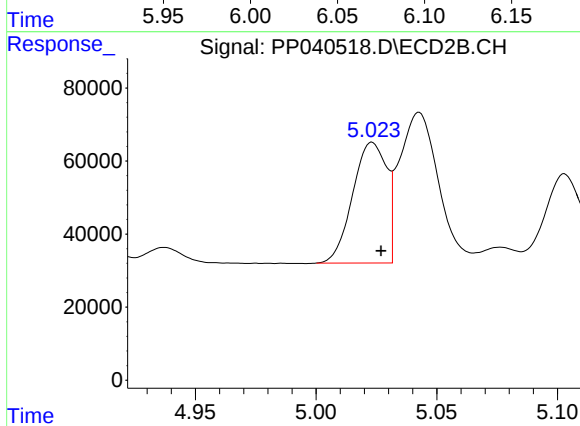
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 268313
Conc: 997.60 ng/ml



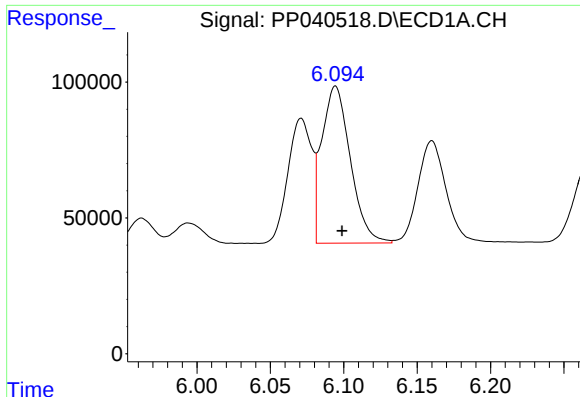
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 521316
Conc: 538.71 ng/ml



#16 AR-1242-1

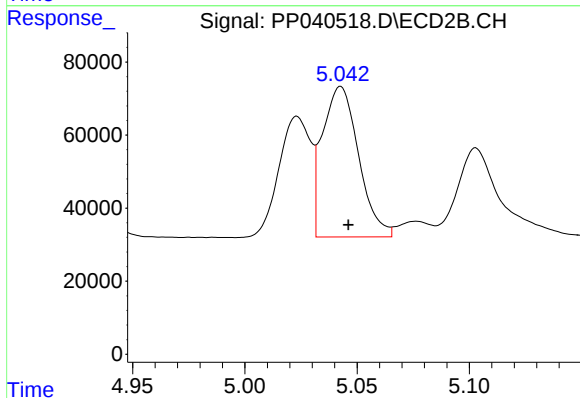
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 323870
Conc: 446.14 ng/ml



#17 AR-1242-2

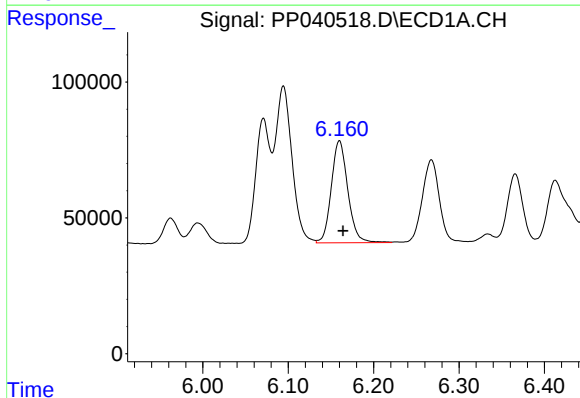
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 784117
Conc: 521.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



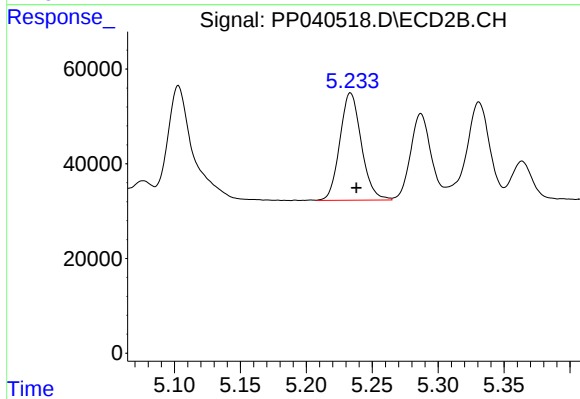
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 462698
Conc: 436.08 ng/ml



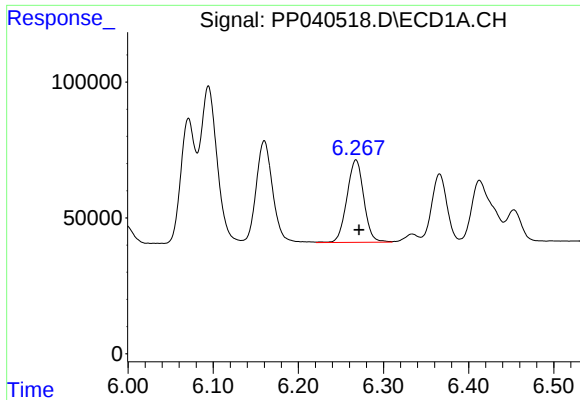
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 505332
Conc: 535.78 ng/ml



#18 AR-1242-3

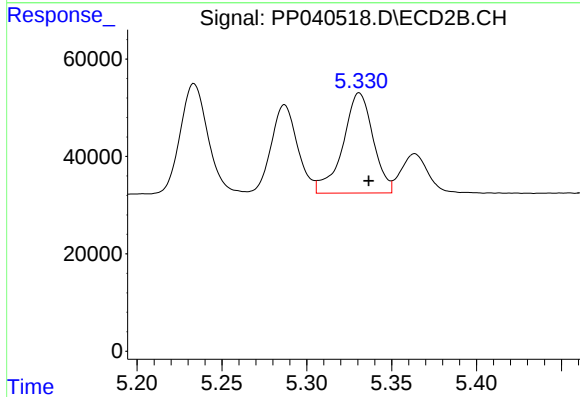
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 257541
Conc: 442.84 ng/ml



#19 AR-1242-4

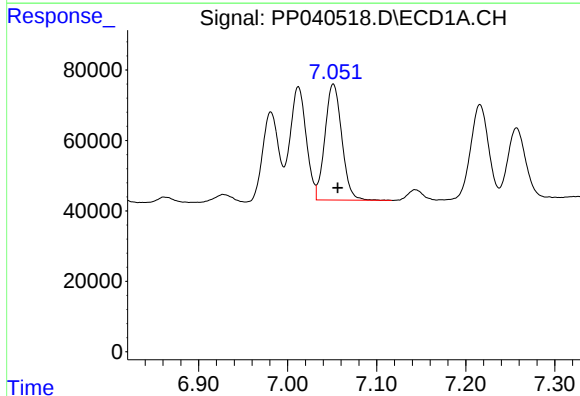
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 417225
Conc: 553.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



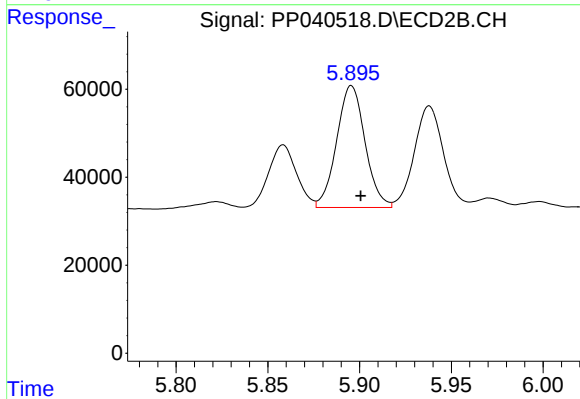
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 255484
Conc: 498.04 ng/ml



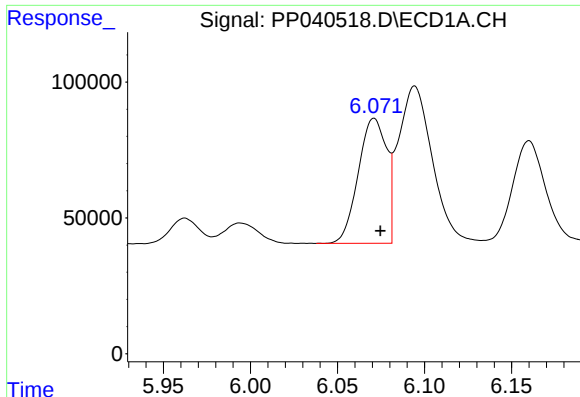
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 434420
Conc: 548.66 ng/ml



#20 AR-1242-5

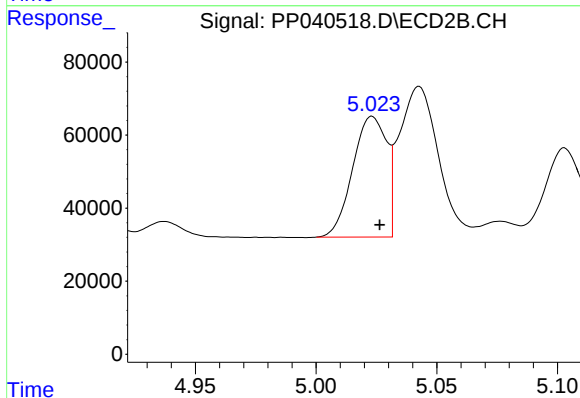
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 298677
Conc: 440.10 ng/ml



#21 AR-1248-1

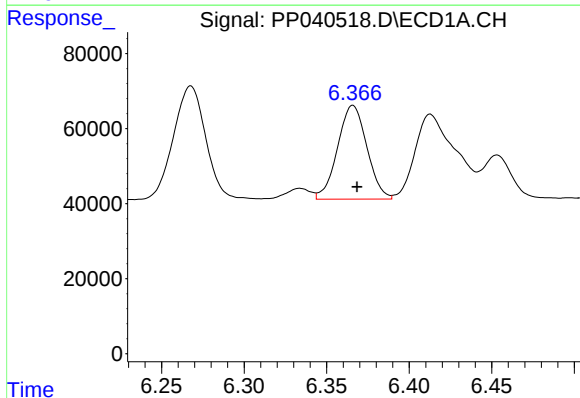
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 521316
Conc: 697.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



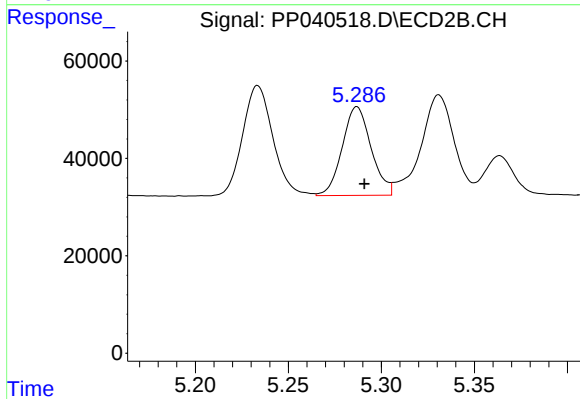
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 323870
Conc: 618.98 ng/ml



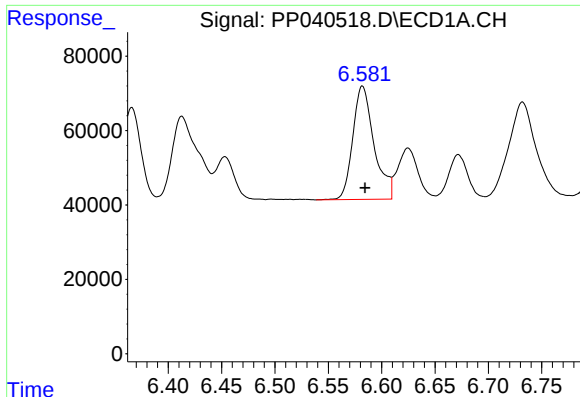
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 309092
Conc: 298.58 ng/ml



#22 AR-1248-2

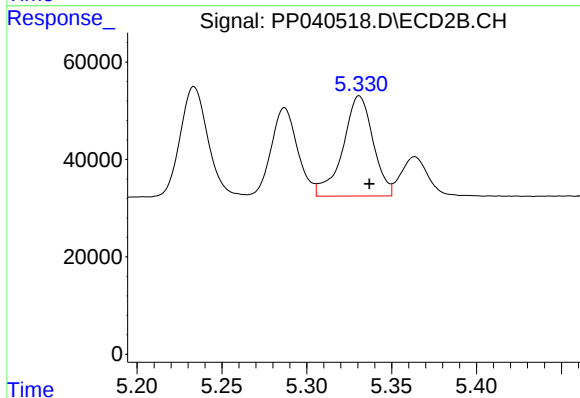
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 197107
Conc: 247.32 ng/ml



#23 AR-1248-3

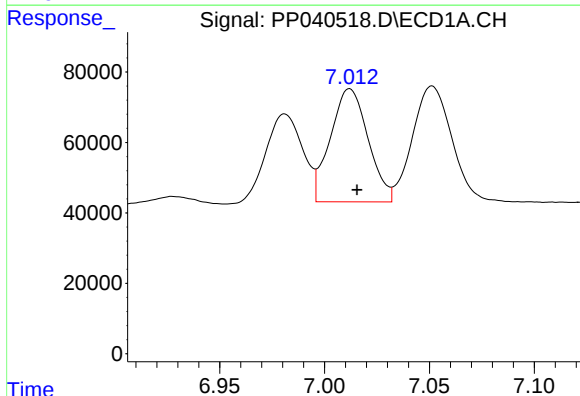
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 422300
Conc: 328.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



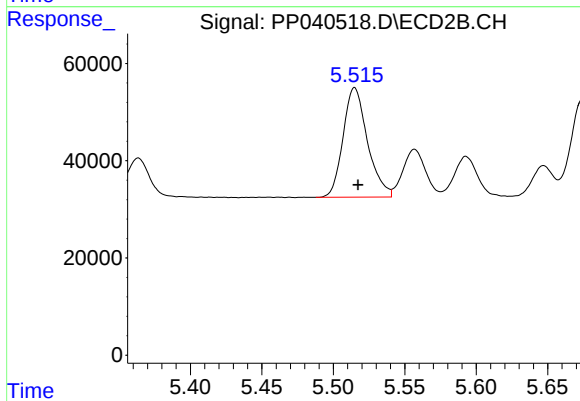
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 255484
Conc: 343.98 ng/ml



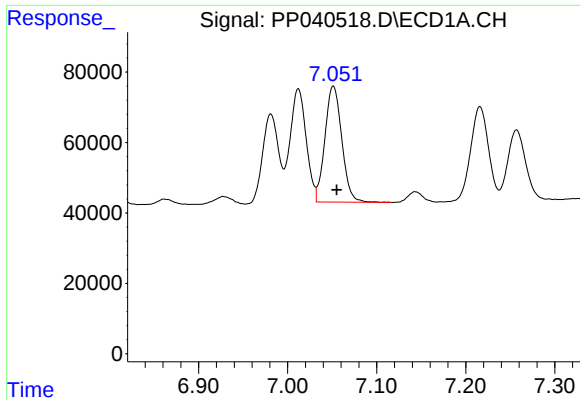
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 403580
Conc: 274.60 ng/ml



#24 AR-1248-4

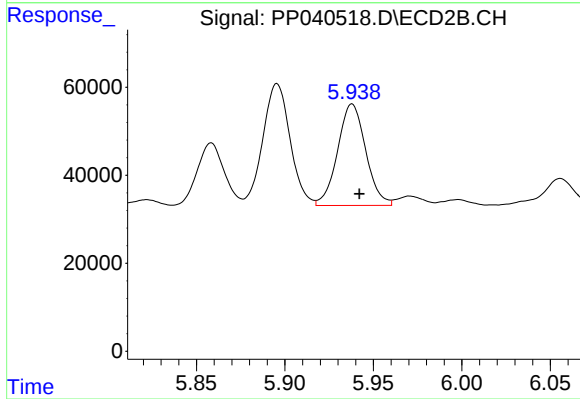
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 268313
Conc: 321.09 ng/ml



#25 AR-1248-5

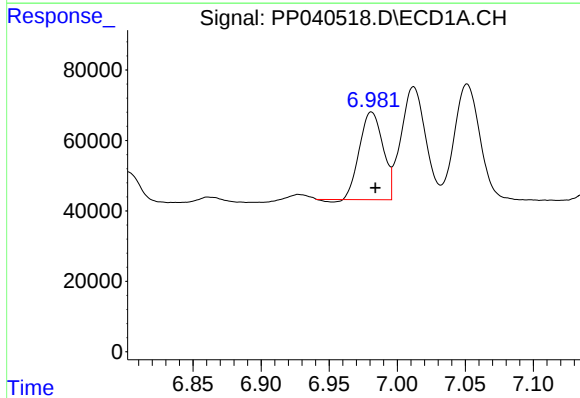
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 434420
Conc: 303.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



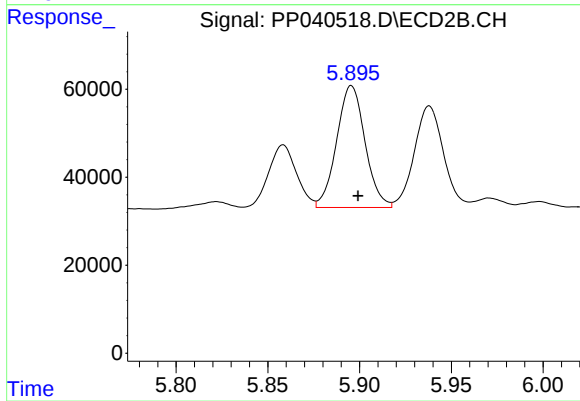
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 255297
Conc: 259.69 ng/ml



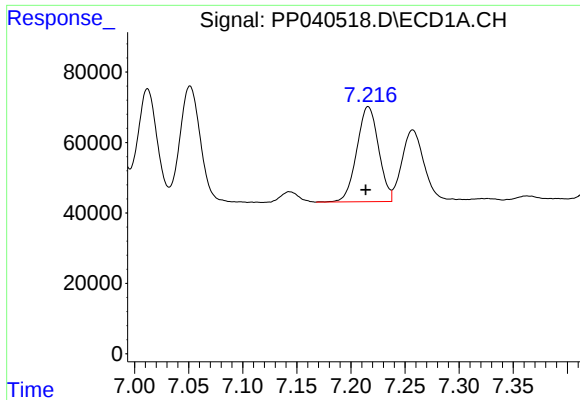
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 297193
Conc: 201.45 ng/ml



#26 AR-1254-1

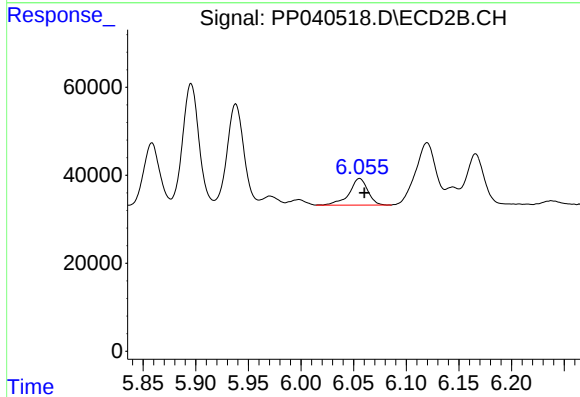
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 298677
Conc: 211.57 ng/ml



#27 AR-1254-2

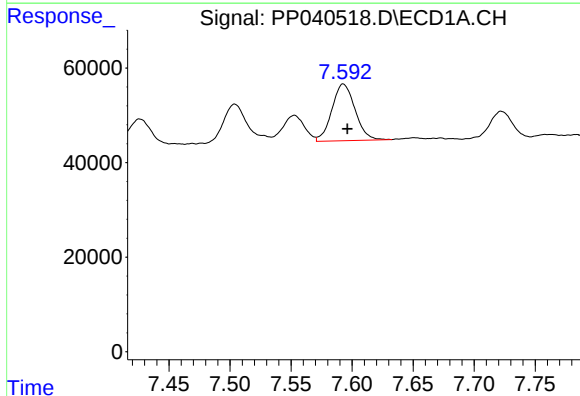
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 379062
Conc: 168.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



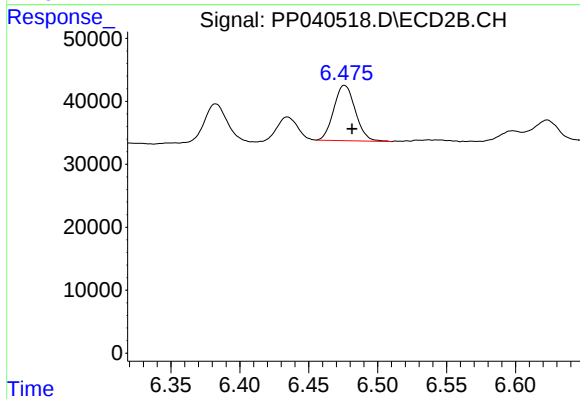
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 75059
Conc: 60.40 ng/ml



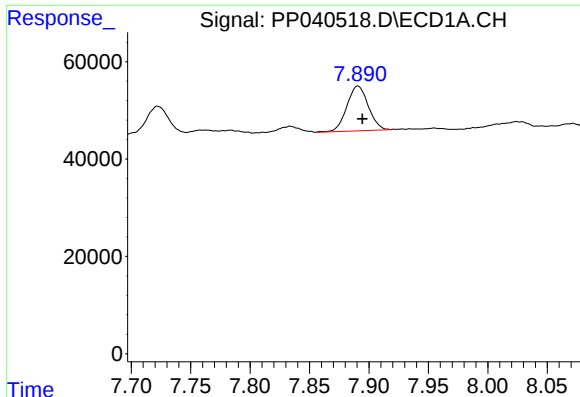
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 158492
Conc: 65.77 ng/ml



#28 AR-1254-3

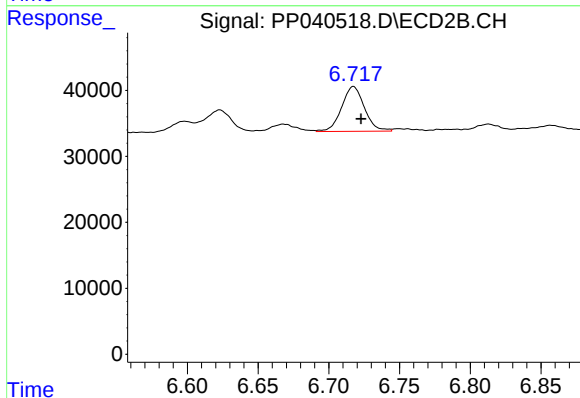
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 95492
Conc: 50.18 ng/ml



#29 AR-1254-4

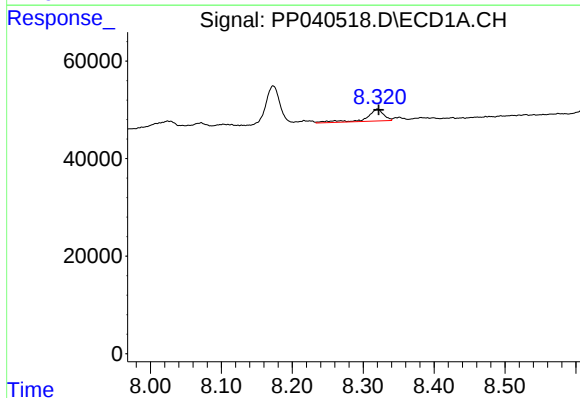
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 115358
Conc: 67.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



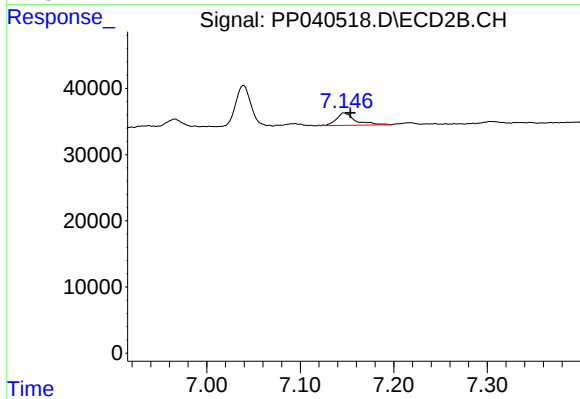
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 76538
Conc: 66.19 ng/ml



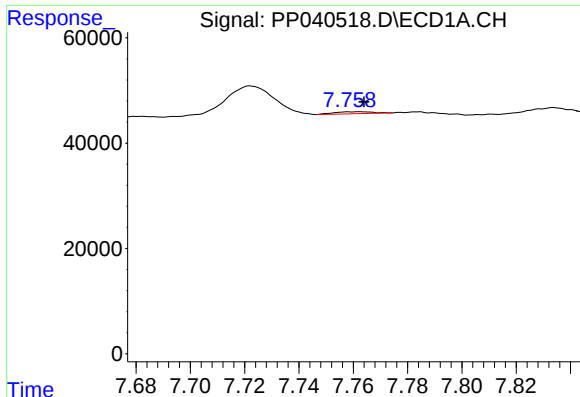
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 40975
Conc: 22.52 ng/ml



#30 AR-1254-5

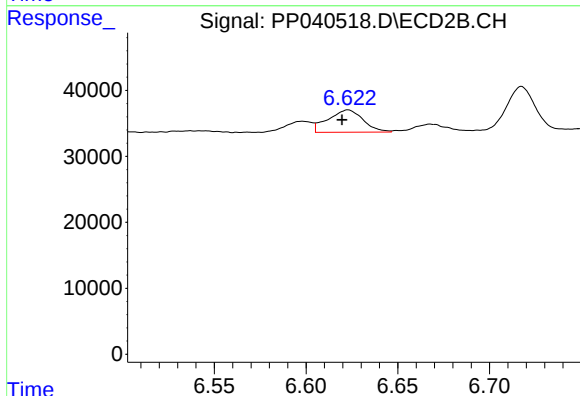
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 26835
Conc: 15.52 ng/ml



#31 AR-1260-1

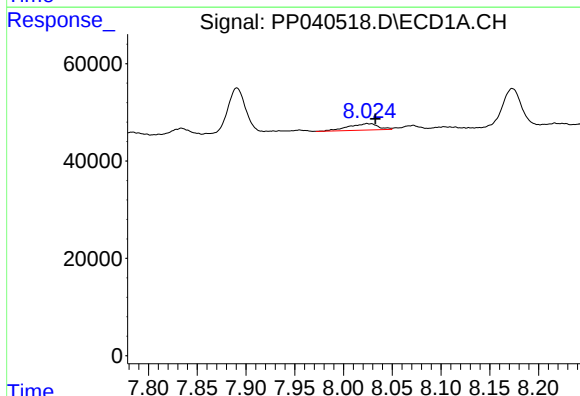
R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 3702
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



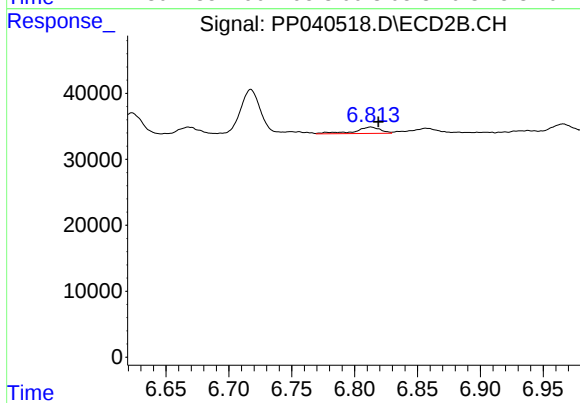
#31 AR-1260-1

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 45085
Conc: 31.54 ng/ml



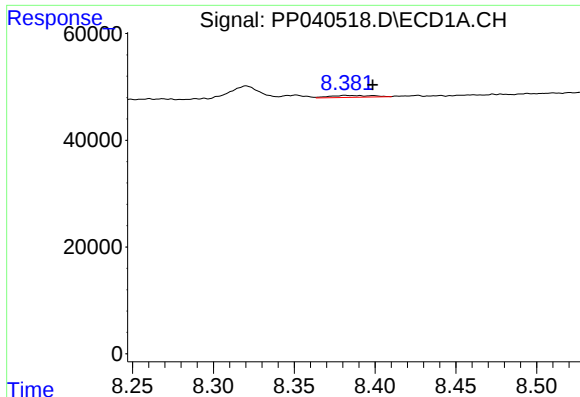
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 28225
Conc: 15.32 ng/ml



#32 AR-1260-2

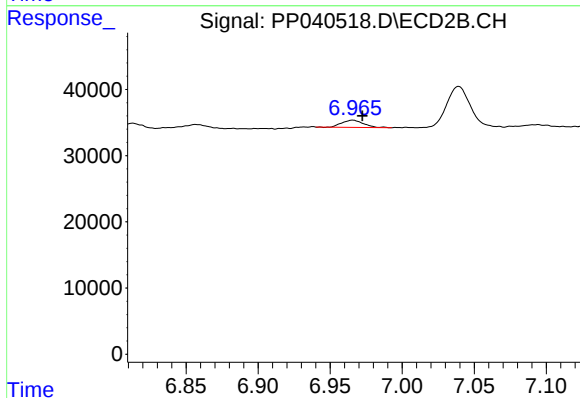
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 13772
Conc: 8.23 ng/ml



#33 AR-1260-3

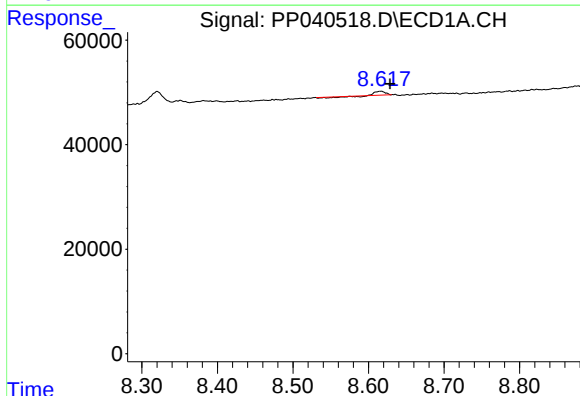
R.T.: 8.382 min
Delta R.T.: -0.017 min
Response: 6425
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



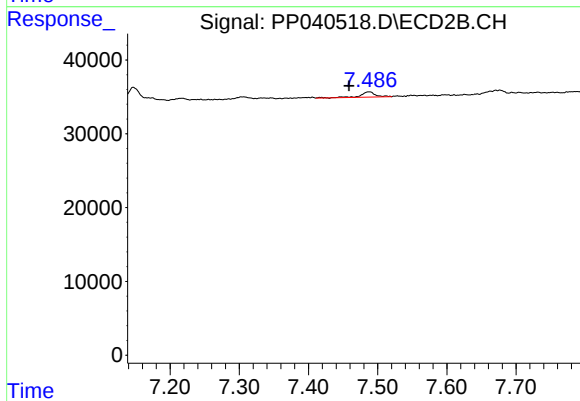
#33 AR-1260-3

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 11687
Conc: 7.39 ng/ml



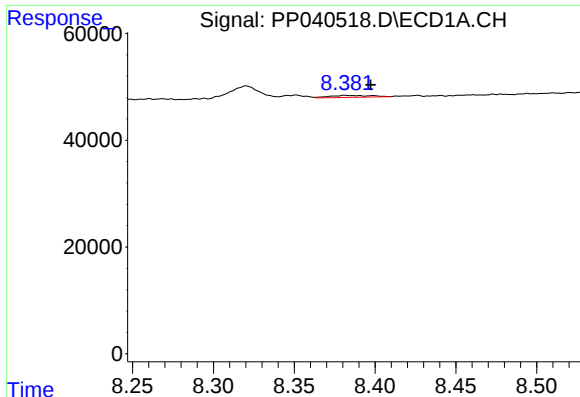
#34 AR-1260-4

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 3308
Conc: 2.09 ng/ml



#34 AR-1260-4

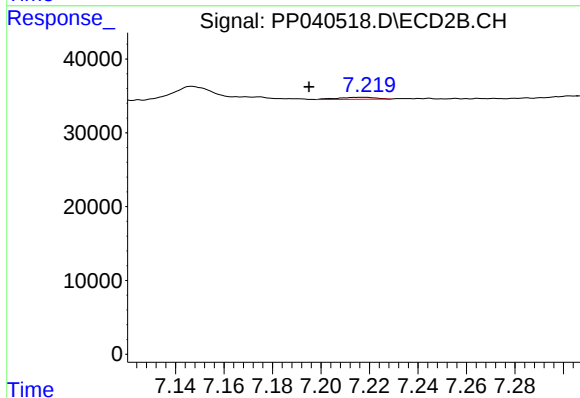
R.T.: 7.488 min
Delta R.T.: 0.029 min
Response: 10714
Conc: 7.93 ng/ml



#36 AR-1262-1

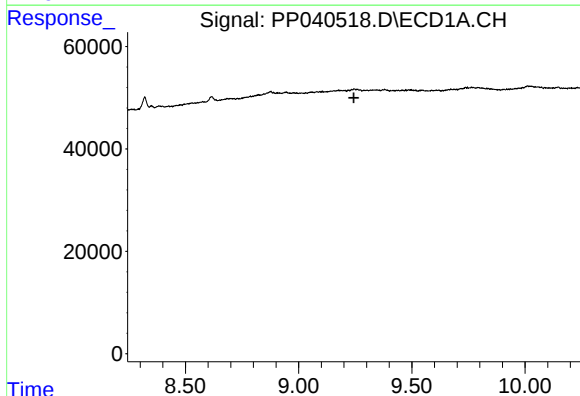
R.T.: 8.382 min
Delta R.T.: -0.016 min
Response: 6425
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



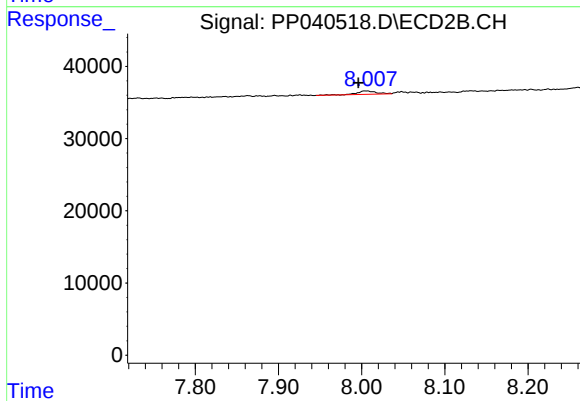
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: 0.022 min
Response: 2900
Conc: 1.67 ng/ml



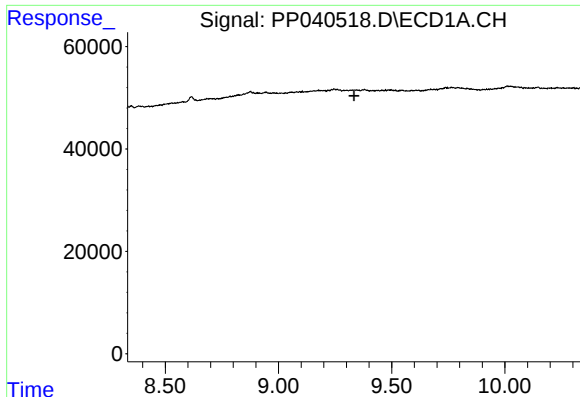
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

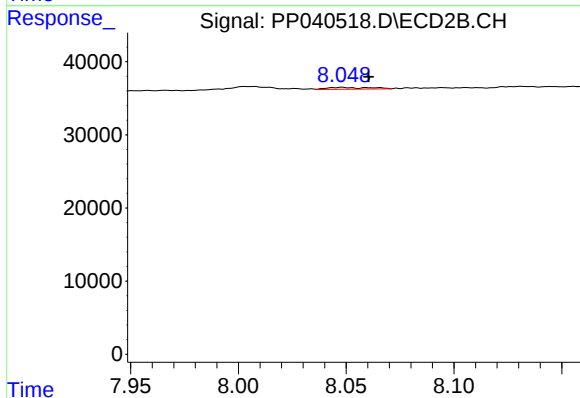
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 7616
Conc: 5.94 ng/ml



#39 AR-1262-4

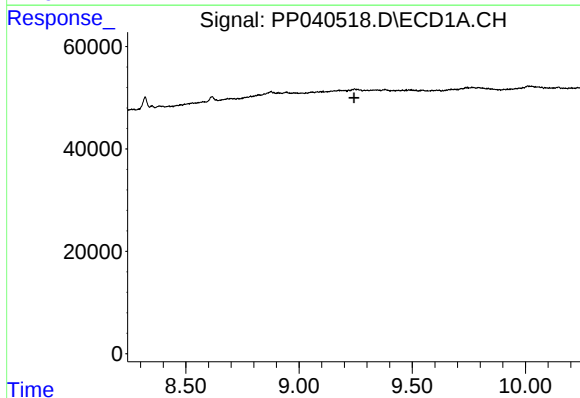
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



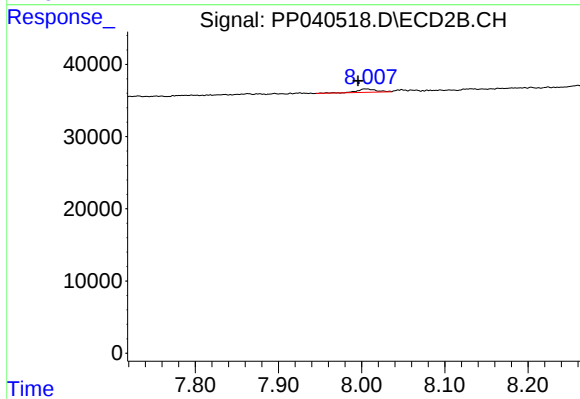
#39 AR-1262-4

R.T.: 8.048 min
Delta R.T.: -0.012 min
Response: 3331
Conc: 1.42 ng/ml



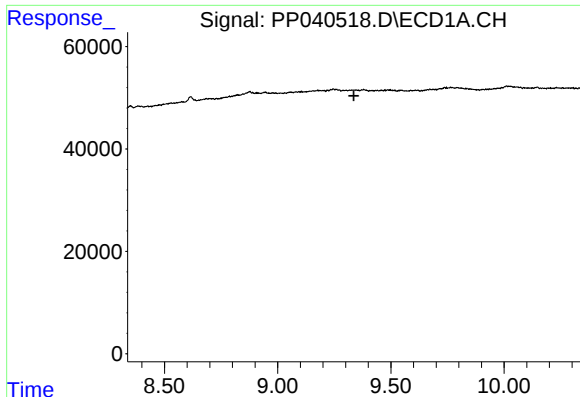
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

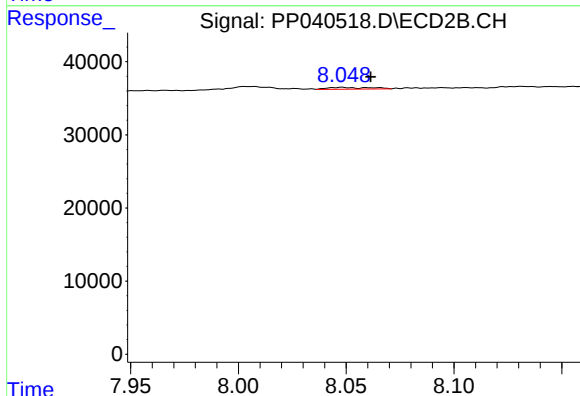
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 7616
Conc: 2.15 ng/ml



#42 AR-1268-2

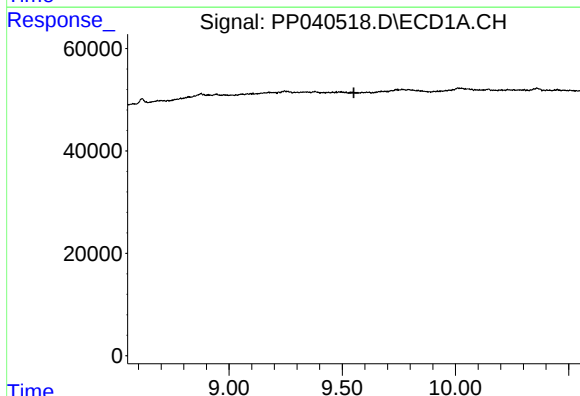
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



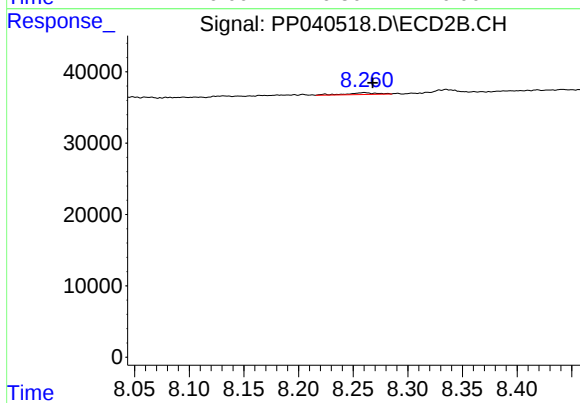
#42 AR-1268-2

R.T.: 8.048 min
Delta R.T.: -0.013 min
Response: 3331
Conc: 0.99 ng/ml



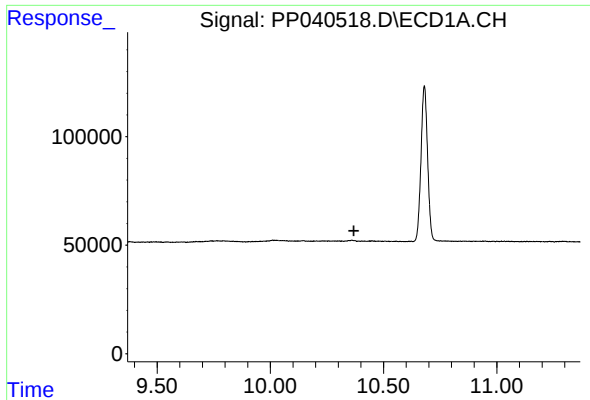
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

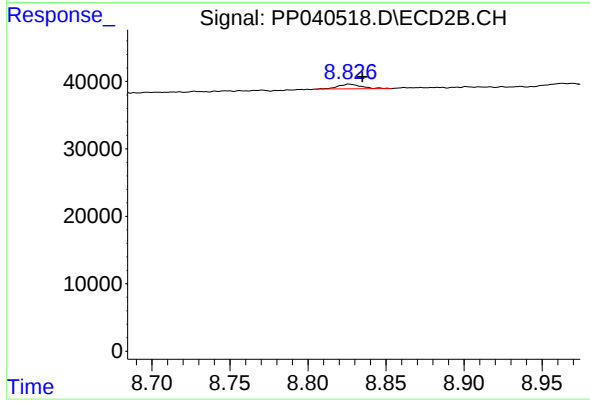
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 4606
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 7065
Conc: 0.79 ng/ml