

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 6:12
 Operator : SM/AJ
 Sample : K4716-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:49:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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...	4.367	3.534	1008081	757716	24.296	24.669
2)	SA Decachlor...	10.026	8.416	910919	947816	17.269	25.604 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	16307	N.D.	12.986 #
4)	L1 AR-1016-2	0.000	4.610	0	16307	N.D.	9.332 #
5)	L1 AR-1016-3	0.000	4.821	0	17567	N.D.	18.474 #
6)	L1 AR-1016-4	5.739	4.821	12376	17567	10.066	21.315 #
7)	L1 AR-1016-5	6.007	5.018	12251	26958	9.932	25.372 #
9)	L2 AR-1221-2	4.673	3.824	14726	11630	42.183	38.883
10)	L2 AR-1221-3	4.673	3.941	14726	87248	12.893	95.350 #
11)	L3 AR-1232-1	4.673	3.941	14726	87248	11.919	89.242 #
12)	L3 AR-1232-2	5.219	4.610	15778	16307	23.142	15.474 #
13)	L3 AR-1232-3	0.000	4.821	0	17567	N.D.	31.021 #
14)	L3 AR-1232-4	5.739	4.903	12376	12905	16.925	23.730 #
15)	L3 AR-1232-5	5.801	5.018	27608	26958	52.807	45.183
16)	L4 AR-1242-1	0.000	4.610	0	16307	N.D.	17.738 #
17)	L4 AR-1242-2	0.000	4.610	0	16307	N.D.	12.712 #
18)	L4 AR-1242-3	0.000	4.821	0	17567	N.D.	24.603 #
19)	L4 AR-1242-4	5.739	4.903	12376	12905	13.748	17.212 #
20)	L4 AR-1242-5	6.450	5.372	80560	117290	73.909	120.124 #
21)	L5 AR-1248-1	0.000	4.610	0	16307	N.D.	22.559 #
22)	L5 AR-1248-2	5.801	4.821	27608	17567	20.607	17.938
23)	L5 AR-1248-3	6.007	4.903	12251	12905	8.174	12.645 #
24)	L5 AR-1248-4	6.410	5.018	42740	26958	24.301	22.171
25)	L5 AR-1248-5	6.450	5.411	80560	17694	48.157	14.543 #
26)	L6 AR-1254-1	6.382	5.372	122460	117290	67.148	61.818
27)	L6 AR-1254-2	6.600	5.515	220198	81594	75.978	47.744 #
28)	L6 AR-1254-3	6.963	5.910	259686	255991	81.428	91.276
29)	L6 AR-1254-4	7.248	6.134	131056	81752	54.576	45.760
30)	L6 AR-1254-5	7.665	6.546	424081	528241	155.896	201.311 #
31)	L7 AR-1260-1	7.126	6.039	208934	203661	83.584	99.037
32)	L7 AR-1260-2	7.380	6.224	353283	188666	113.690	75.353 #
33)	L7 AR-1260-3	7.739	6.373	205847	181375	82.292	78.068
34)	L7 AR-1260-4	7.960	6.839	390490	149929	131.888	73.818 #
35)	L7 AR-1260-5	8.278	7.077	472287	381937	84.084	83.378
36)	L8 AR-1262-1	7.739	6.584	205847	161991	61.295	60.925
37)	L8 AR-1262-2	8.278	7.077	472287	381937	80.667	84.134
38)	L8 AR-1262-3	8.591	7.359	356494	162844	89.088	85.906
39)	L8 AR-1262-4	8.670	7.420	211439	334886	69.626	97.655 #
40)	L8 AR-1262-5	9.304	7.910	136294	150869	67.948	96.491 #
41)	L9 AR-1268-1	8.591	7.359	356494	162844	51.641	32.064 #
42)	L9 AR-1268-2	8.670	7.420	211439	334886	32.878	72.095 #

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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
43) L9	AR-1268-3	8.892	7.627	20887	21671	3.940	5.511 #
44) L9	AR-1268-4	9.304	7.910	136294	150869	61.435	88.730 #
45) L9	AR-1268-5	9.701	8.178	120073	223073	7.328	19.909 #

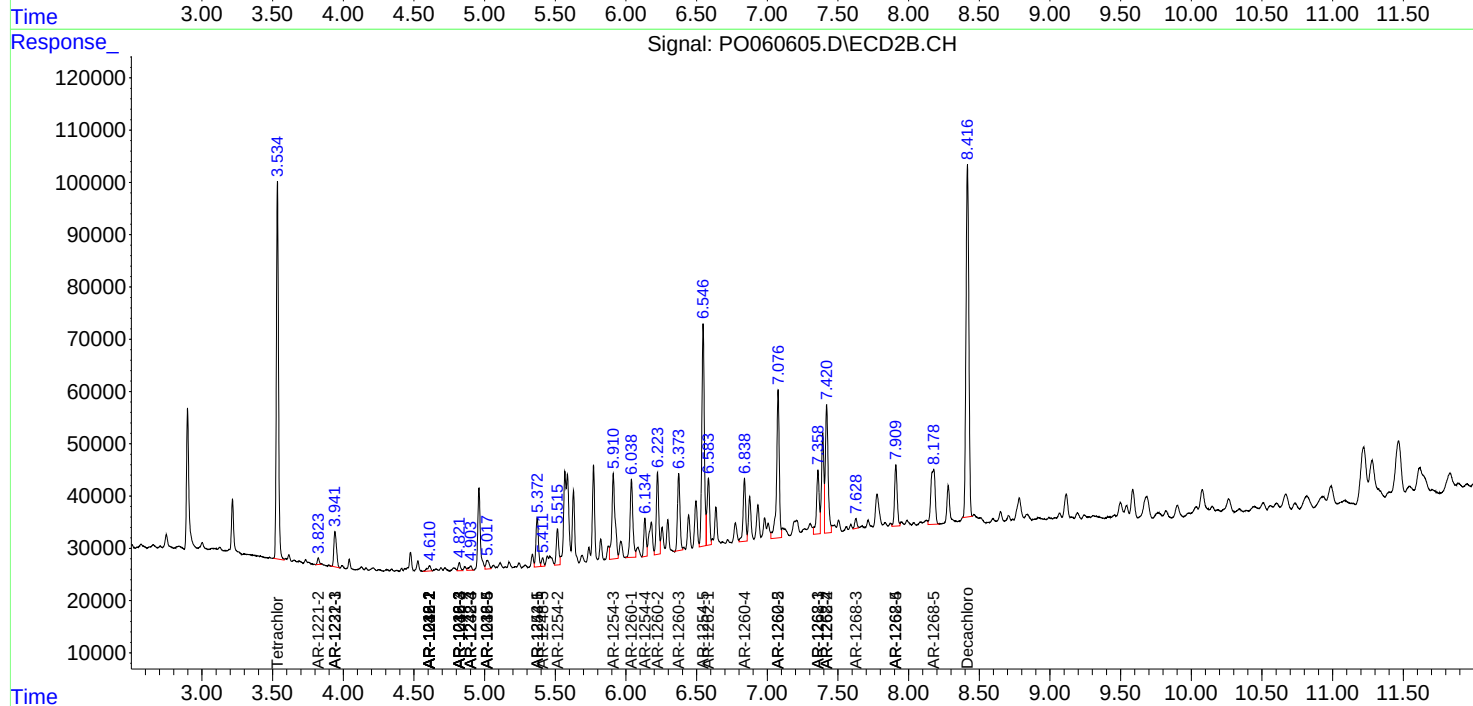
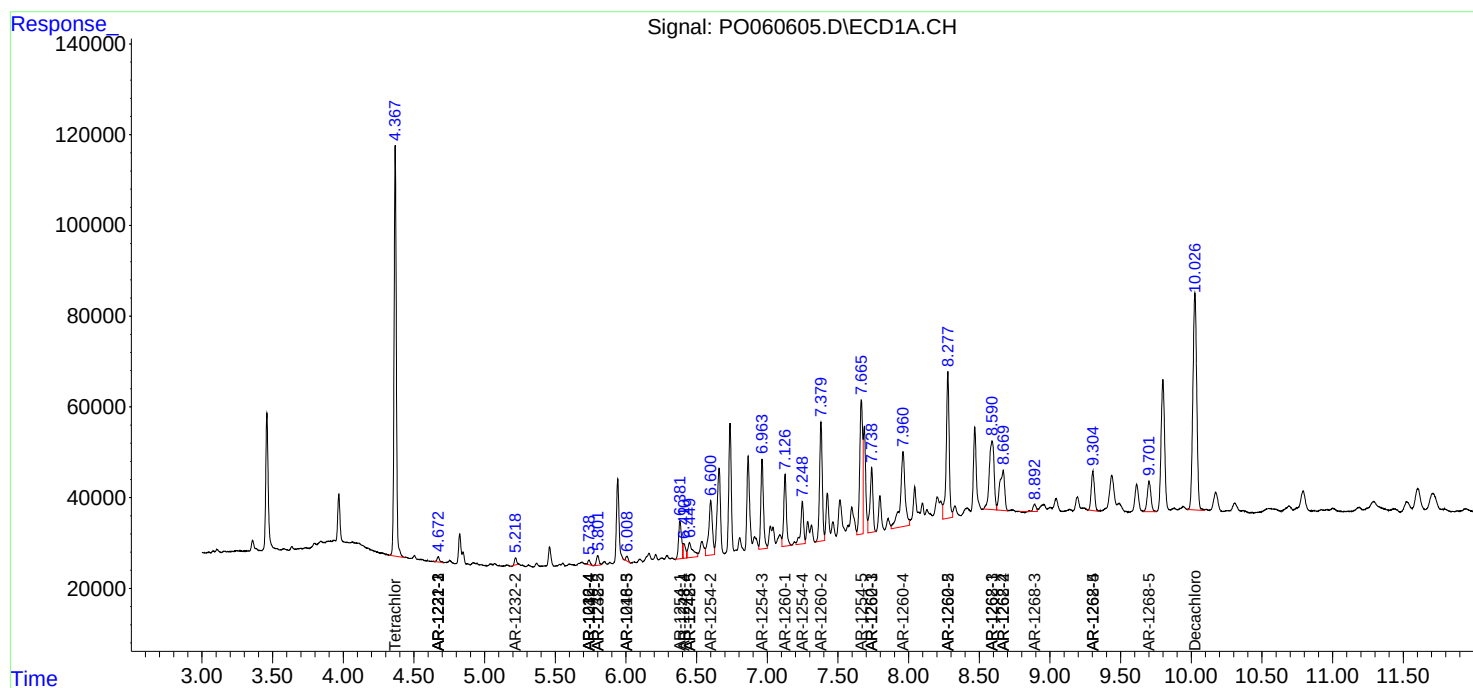
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

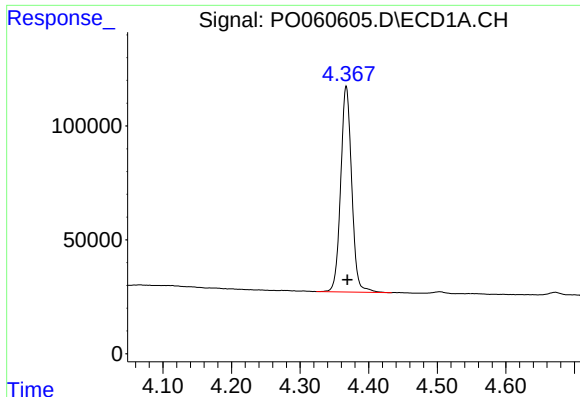
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 6:12
Operator : SM/AJ
Sample : K4716-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:49:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
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QLast Update : Sun Sep 08 02:12:04 2019
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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

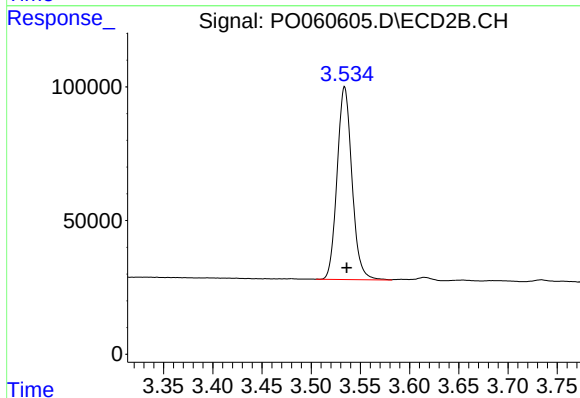




#1 Tetrachloro-m-xylene

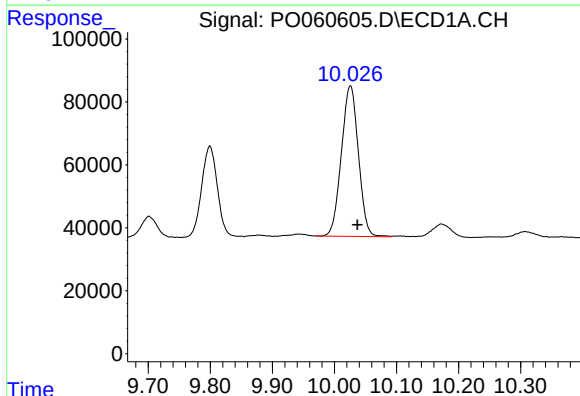
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1008081
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



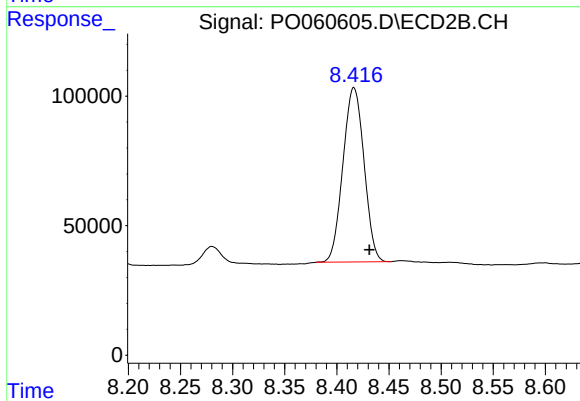
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 757716
Conc: 24.67 ng/ml



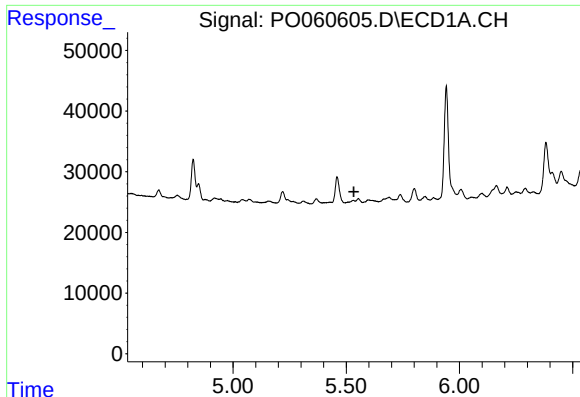
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 910919
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

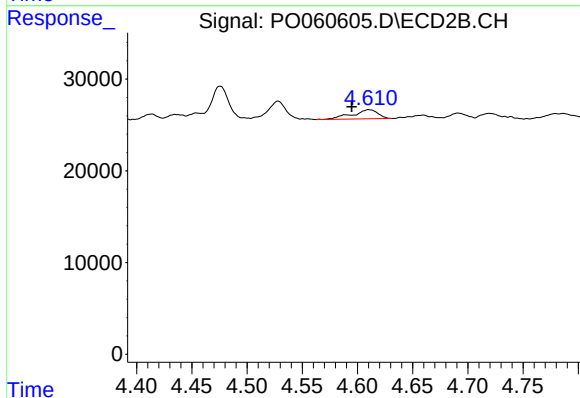
R.T.: 8.416 min
Delta R.T.: -0.015 min
Response: 947816
Conc: 25.60 ng/ml



#3 AR-1016-1

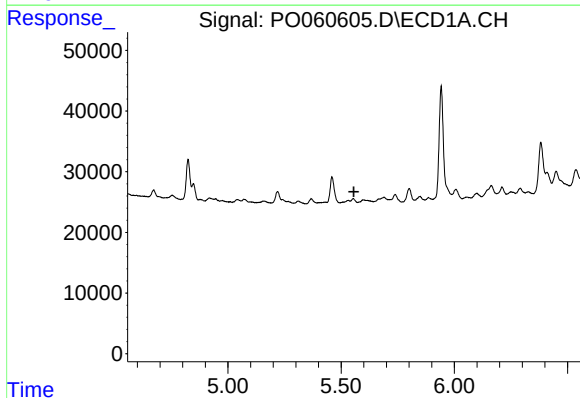
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



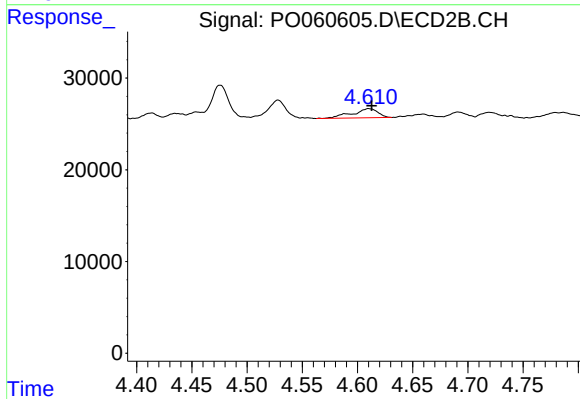
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.015 min
Response: 16307
Conc: 12.99 ng/ml



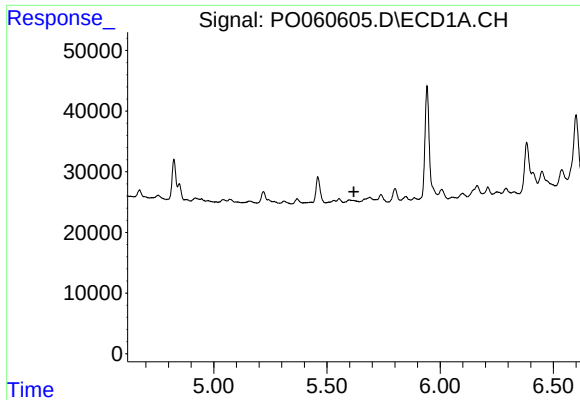
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

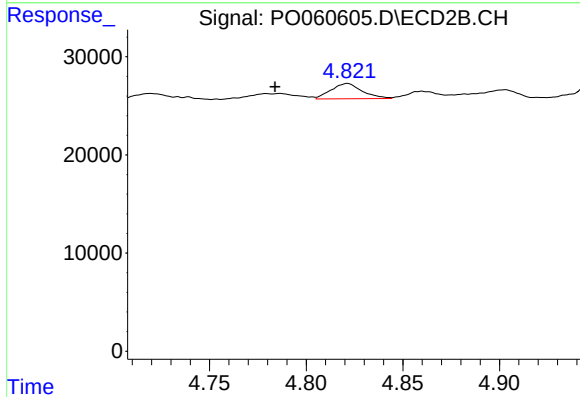
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 16307
Conc: 9.33 ng/ml



#5 AR-1016-3

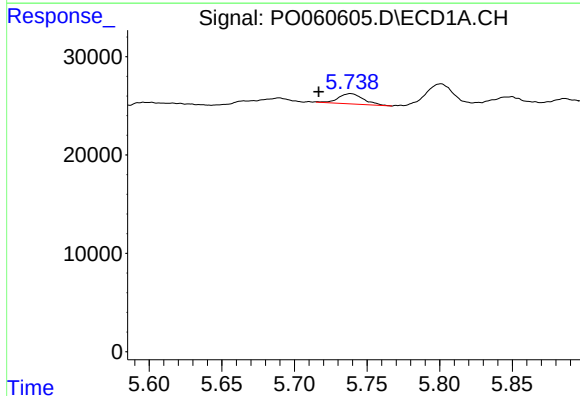
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



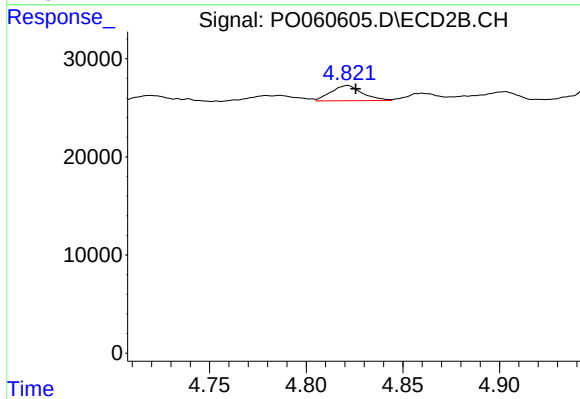
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: 0.038 min
Response: 17567
Conc: 18.47 ng/ml



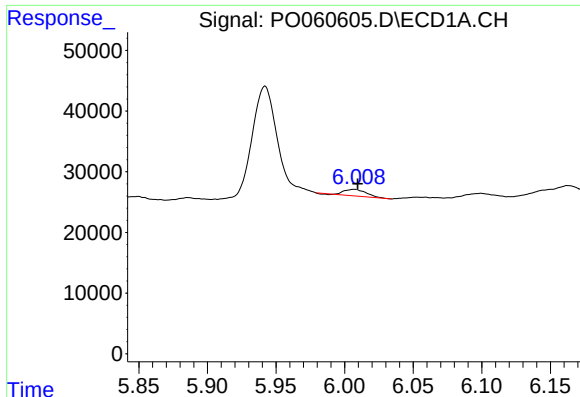
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.022 min
Response: 12376
Conc: 10.07 ng/ml



#6 AR-1016-4

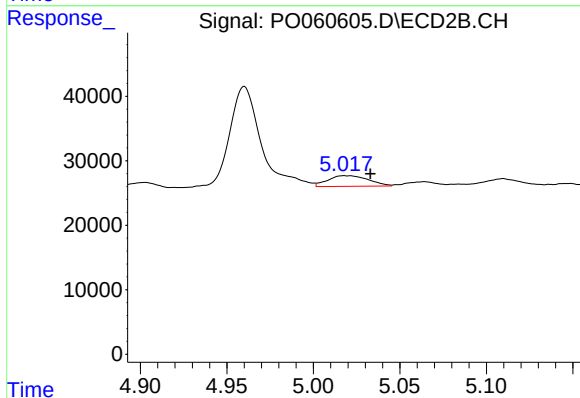
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 17567
Conc: 21.31 ng/ml



#7 AR-1016-5

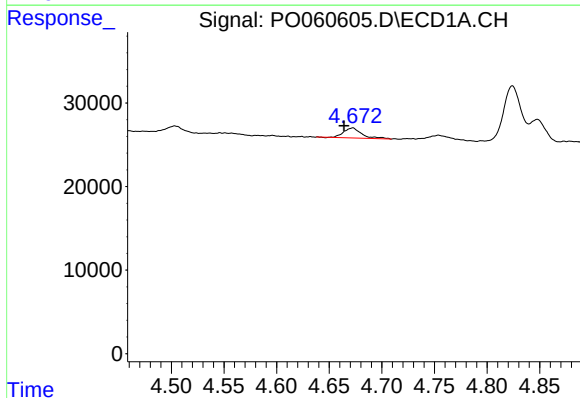
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 12251
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



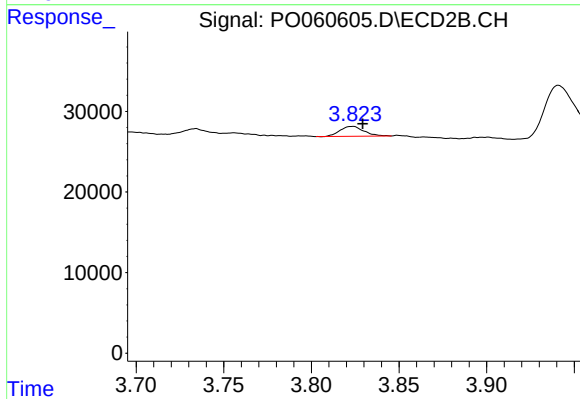
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 26958
Conc: 25.37 ng/ml



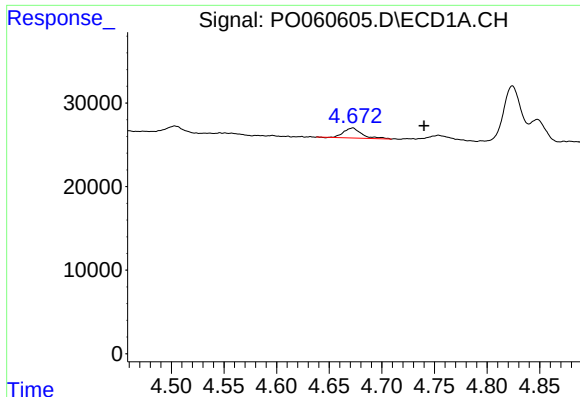
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 14726
Conc: 42.18 ng/ml



#9 AR-1221-2

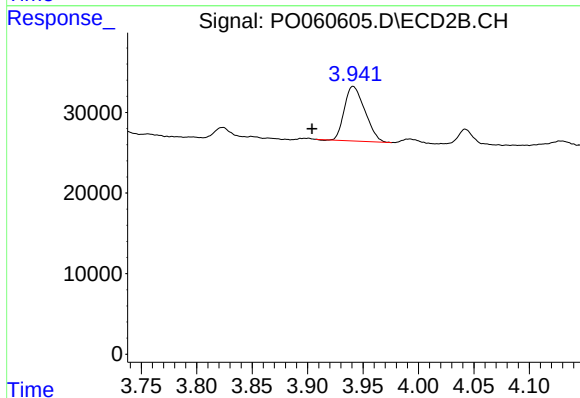
R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 11630
Conc: 38.88 ng/ml



#10 AR-1221-3

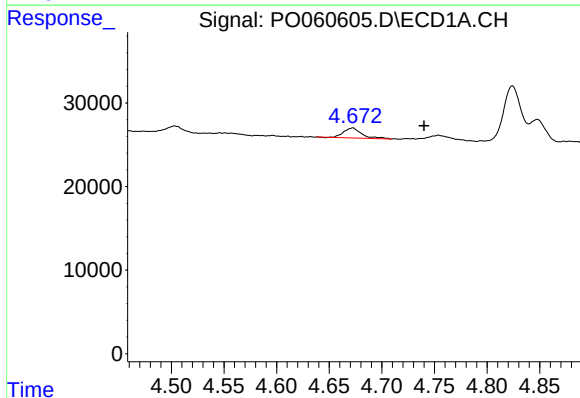
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 14726
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



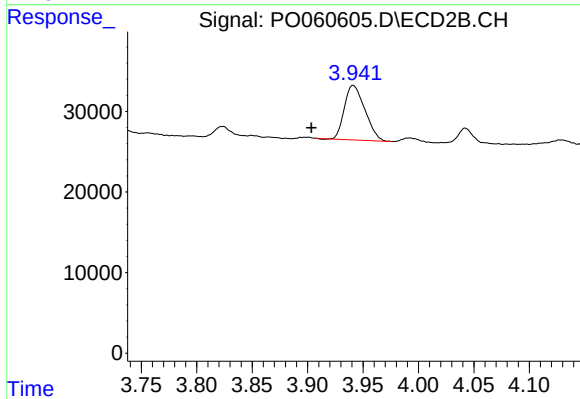
#10 AR-1221-3

R.T.: 3.941 min
Delta R.T.: 0.037 min
Response: 87248
Conc: 95.35 ng/ml



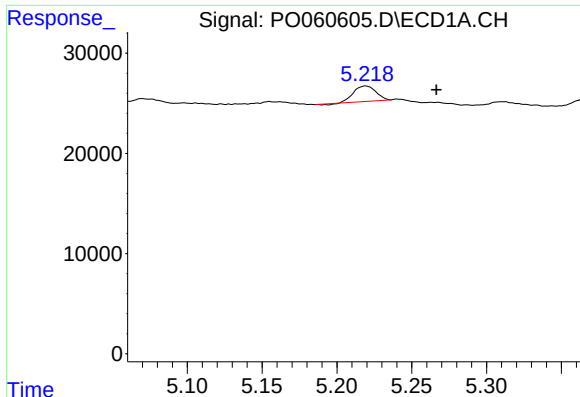
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 14726
Conc: 11.92 ng/ml



#11 AR-1232-1

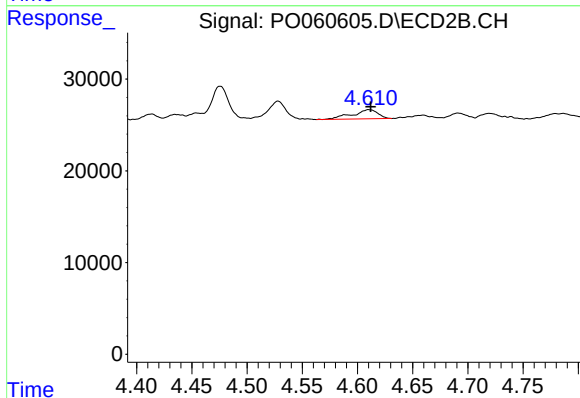
R.T.: 3.941 min
Delta R.T.: 0.038 min
Response: 87248
Conc: 89.24 ng/ml



#12 AR-1232-2

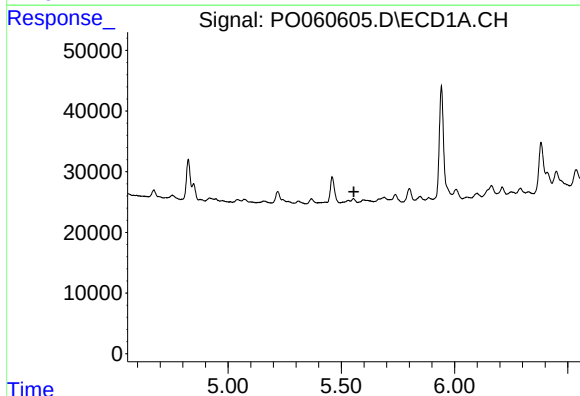
R.T.: 5.219 min
Delta R.T.: -0.047 min
Response: 15778
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



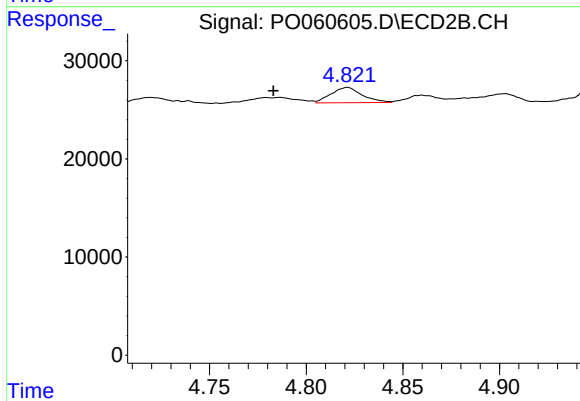
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 16307
Conc: 15.47 ng/ml



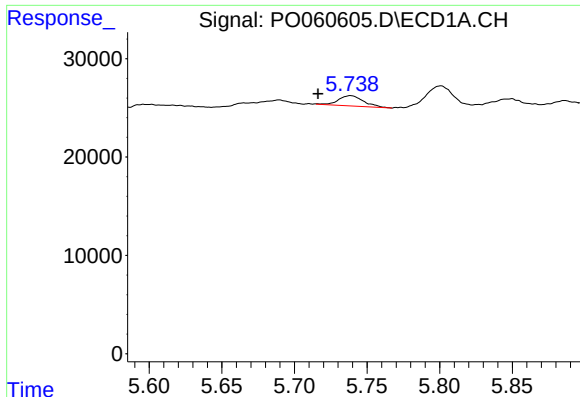
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

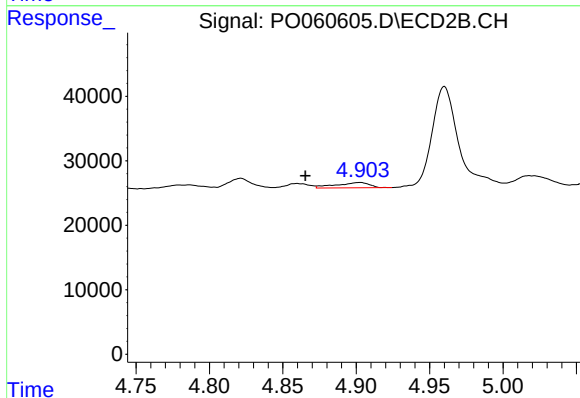
R.T.: 4.821 min
Delta R.T.: 0.038 min
Response: 17567
Conc: 31.02 ng/ml



#14 AR-1232-4

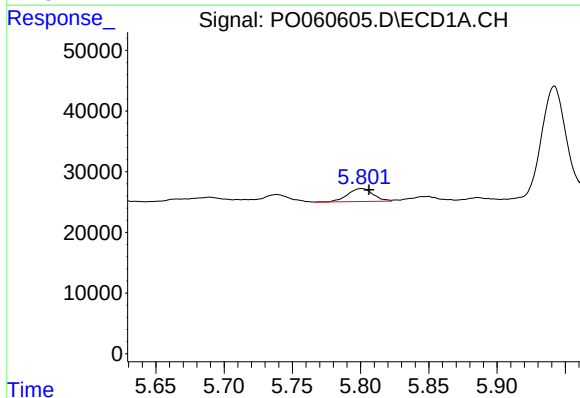
R.T.: 5.739 min
Delta R.T.: 0.022 min
Response: 12376
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



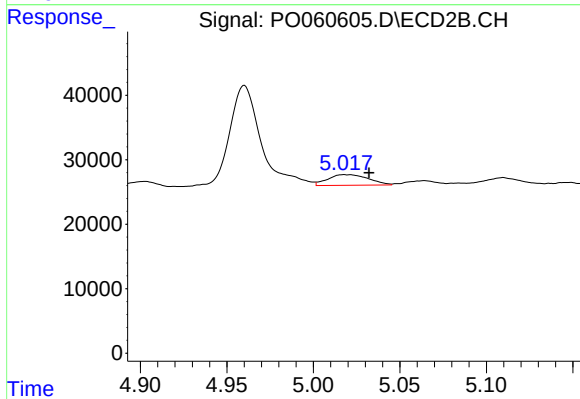
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: 0.038 min
Response: 12905
Conc: 23.73 ng/ml



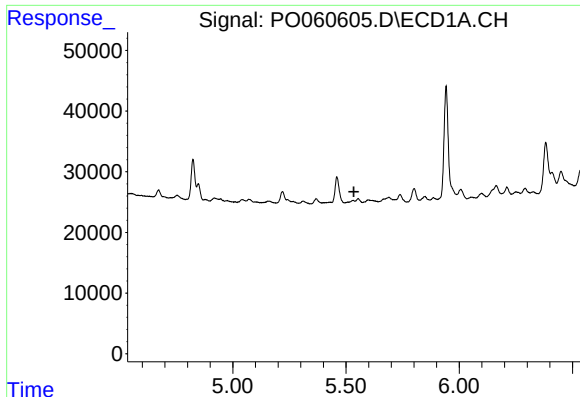
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 27608
Conc: 52.81 ng/ml



#15 AR-1232-5

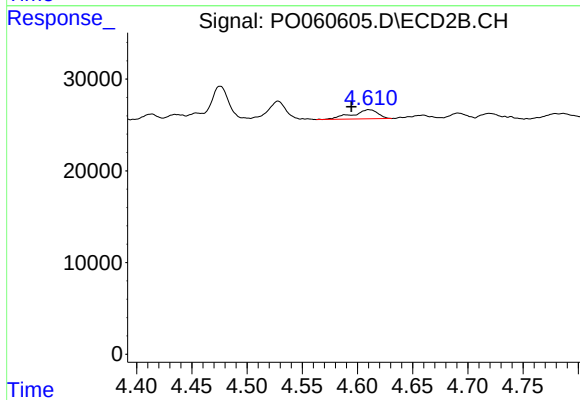
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 26958
Conc: 45.18 ng/ml



#16 AR-1242-1

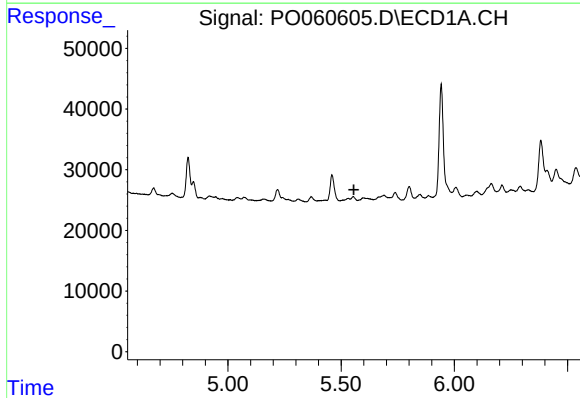
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



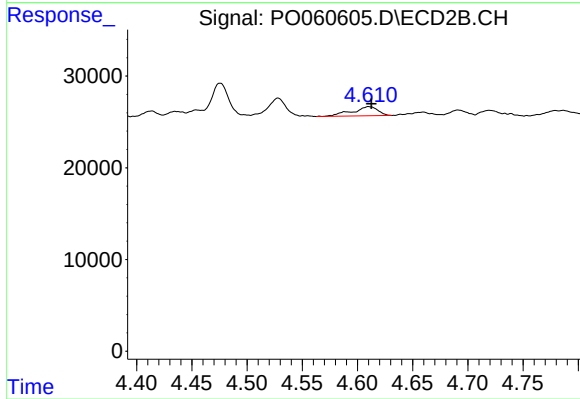
#16 AR-1242-1

R.T.: 4.610 min
Delta R.T.: 0.015 min
Response: 16307
Conc: 17.74 ng/ml



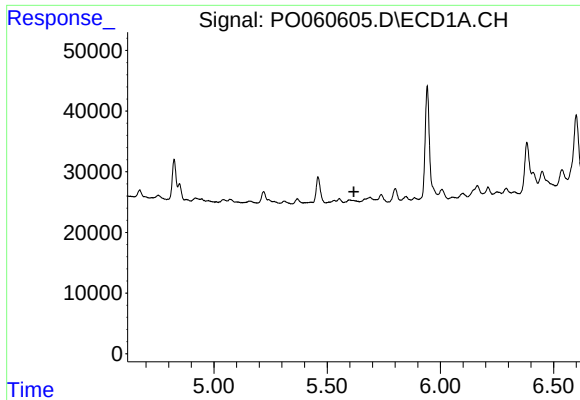
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

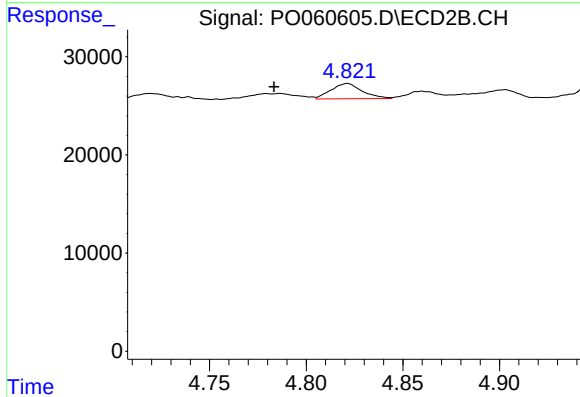
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 16307
Conc: 12.71 ng/ml



#18 AR-1242-3

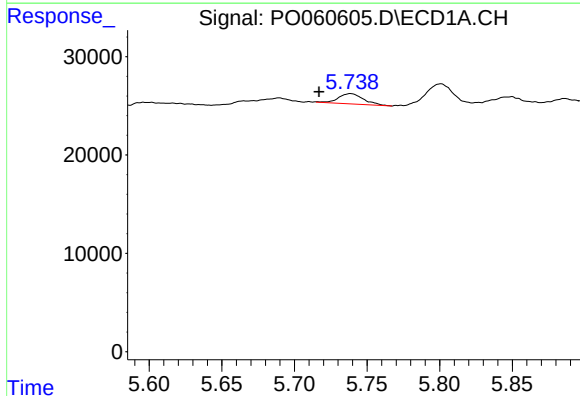
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



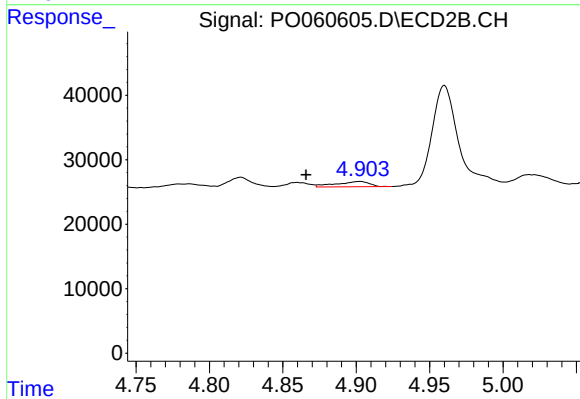
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: 0.038 min
Response: 17567
Conc: 24.60 ng/ml



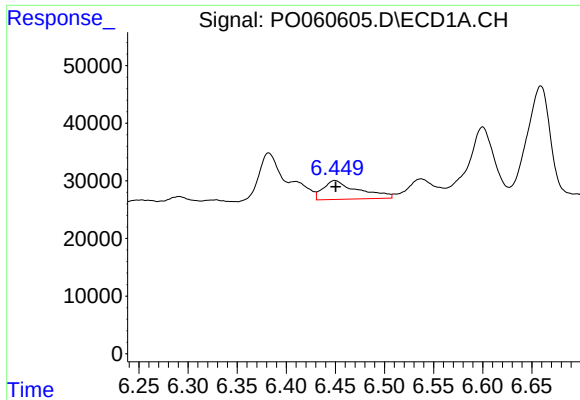
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: 0.022 min
Response: 12376
Conc: 13.75 ng/ml



#19 AR-1242-4

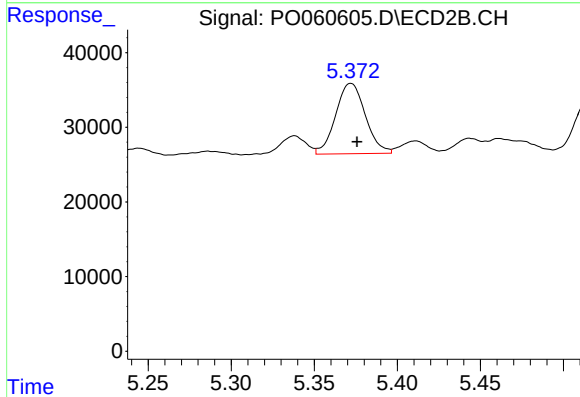
R.T.: 4.903 min
Delta R.T.: 0.037 min
Response: 12905
Conc: 17.21 ng/ml



#20 AR-1242-5

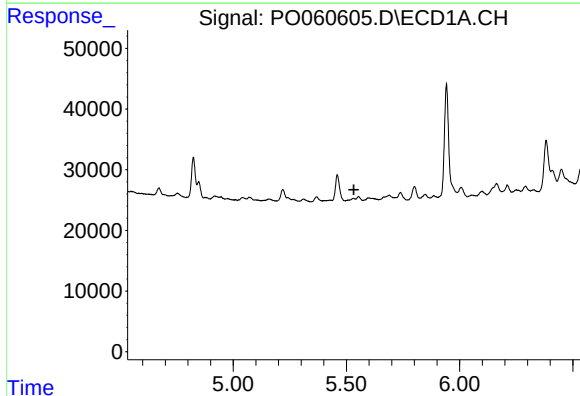
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 80560
Conc: 73.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



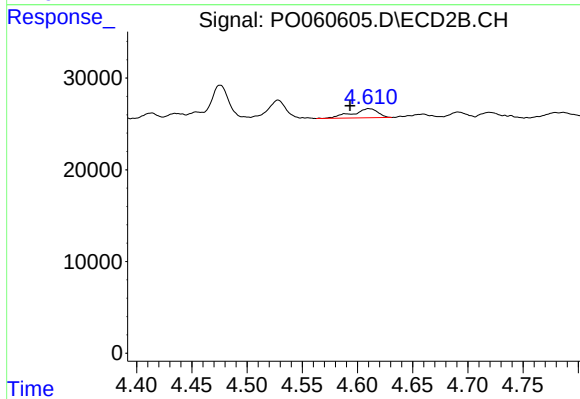
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 117290
Conc: 120.12 ng/ml



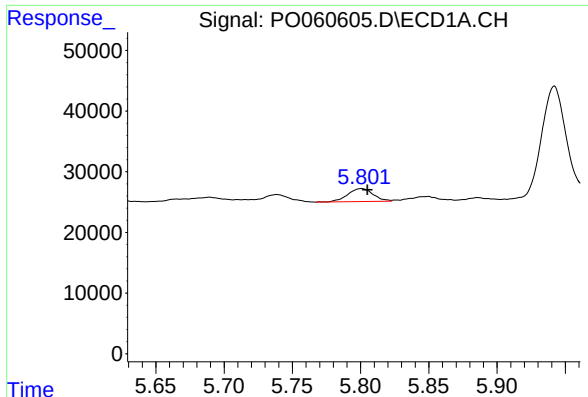
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

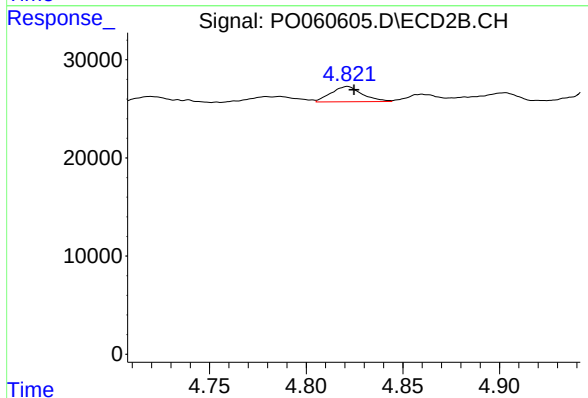
R.T.: 4.610 min
Delta R.T.: 0.017 min
Response: 16307
Conc: 22.56 ng/ml



#22 AR-1248-2

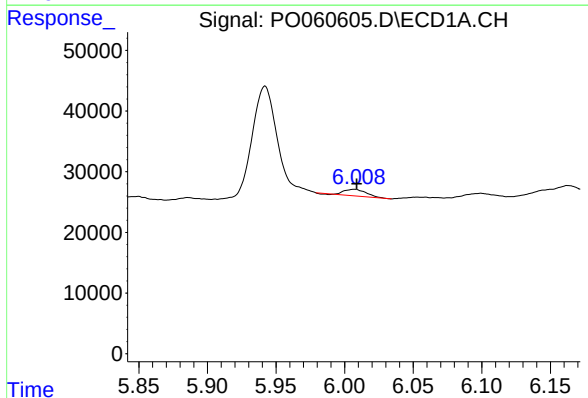
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 27608
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



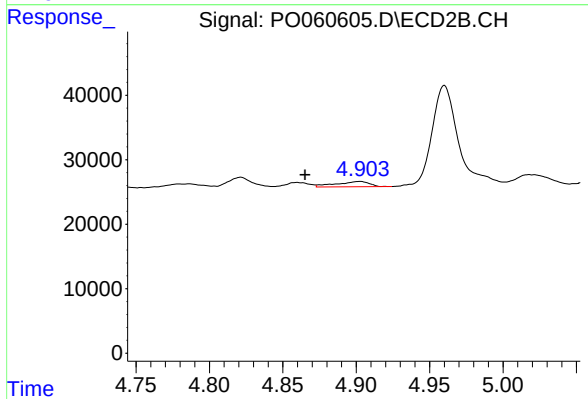
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 17567
Conc: 17.94 ng/ml



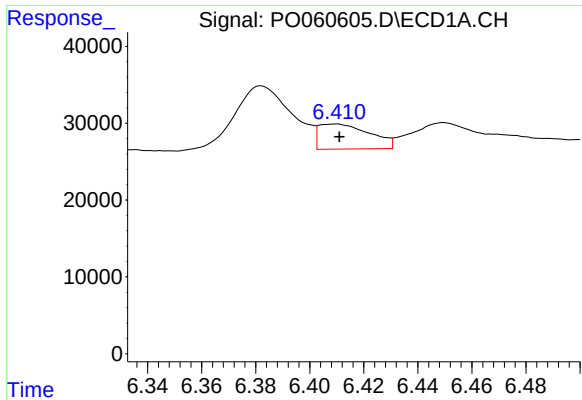
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 12251
Conc: 8.17 ng/ml



#23 AR-1248-3

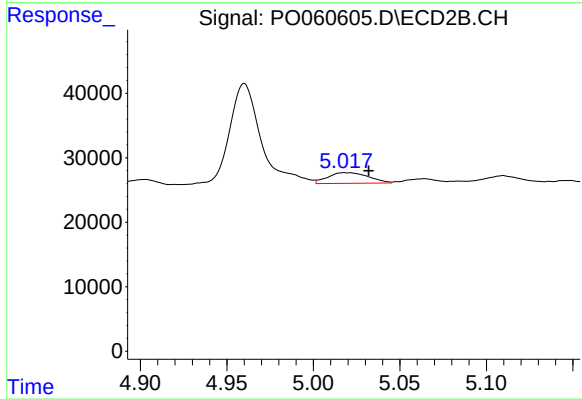
R.T.: 4.903 min
Delta R.T.: 0.038 min
Response: 12905
Conc: 12.65 ng/ml



#24 AR-1248-4

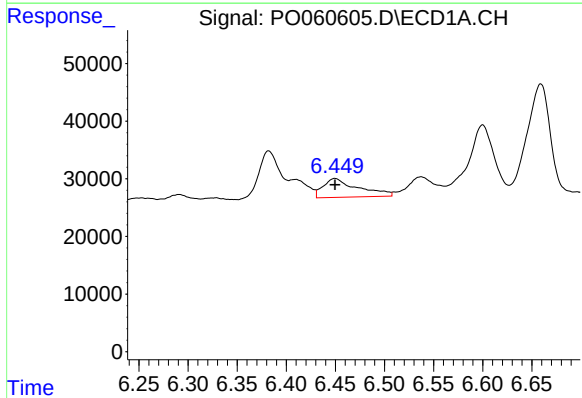
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 42740
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



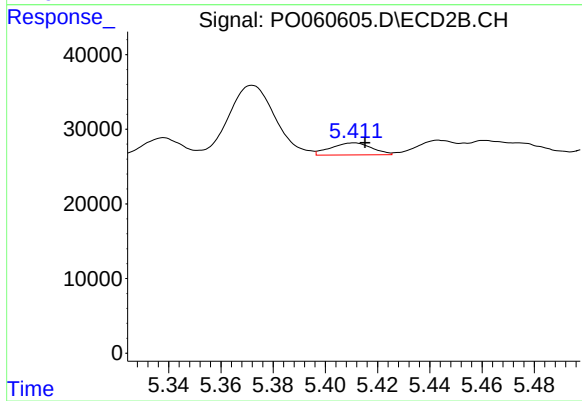
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 26958
Conc: 22.17 ng/ml



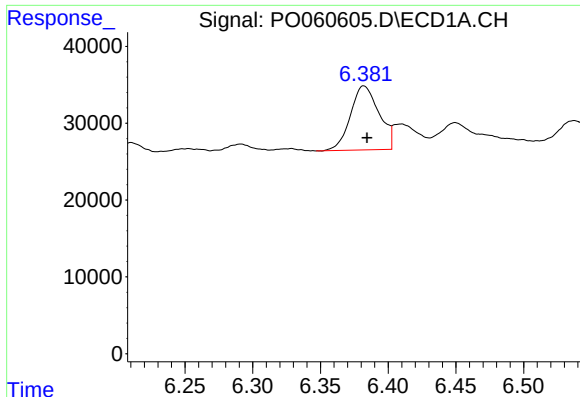
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 80560
Conc: 48.16 ng/ml



#25 AR-1248-5

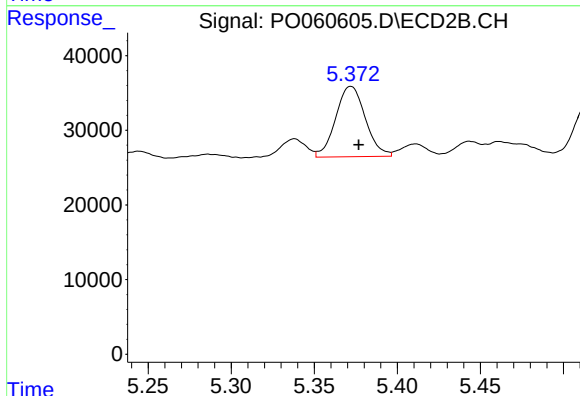
R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 17694
Conc: 14.54 ng/ml



#26 AR-1254-1

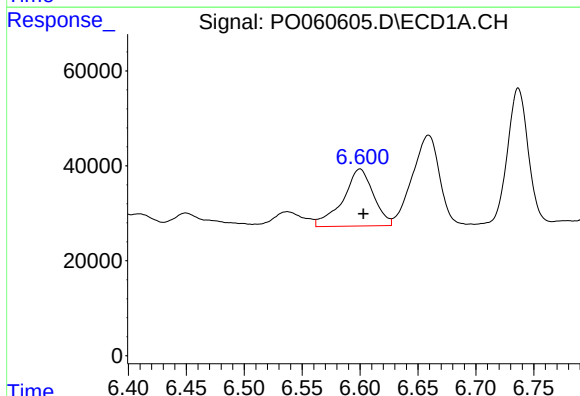
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 122460
Conc: 67.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



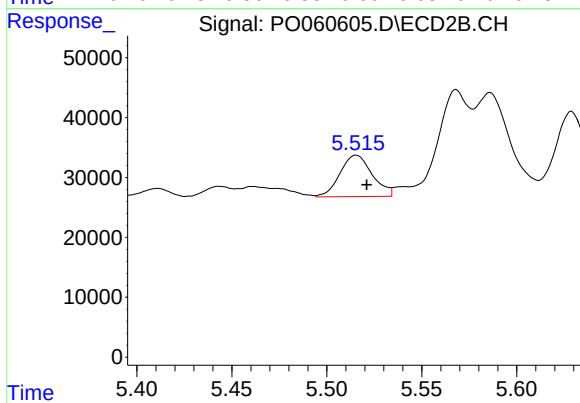
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 117290
Conc: 61.82 ng/ml



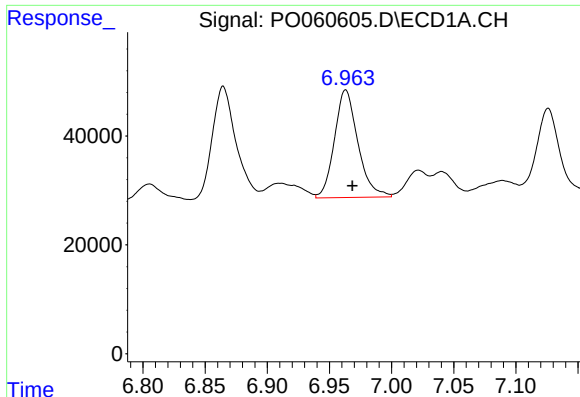
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 220198
Conc: 75.98 ng/ml



#27 AR-1254-2

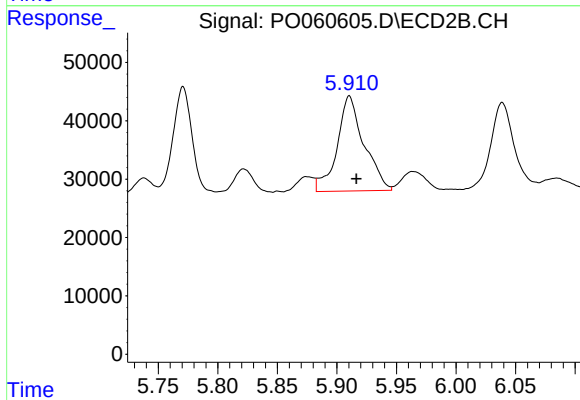
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 81594
Conc: 47.74 ng/ml



#28 AR-1254-3

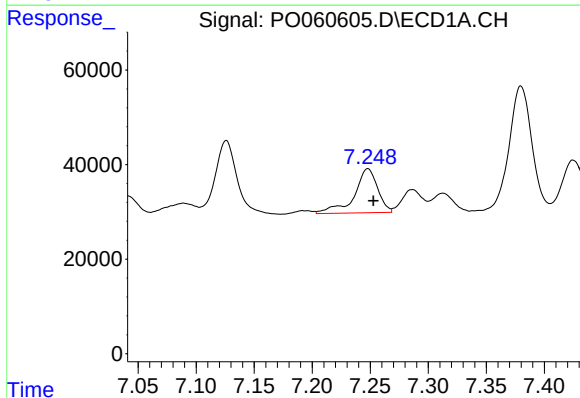
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 259686
Conc: 81.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



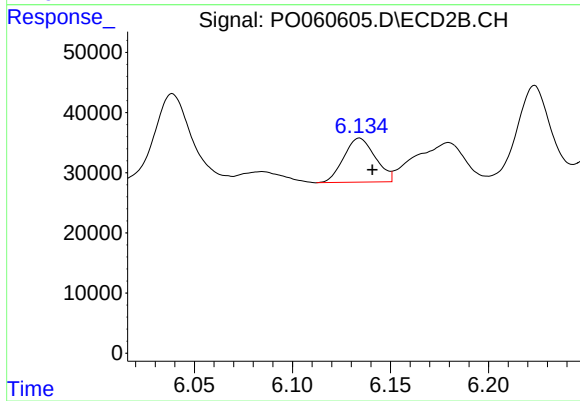
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 255991
Conc: 91.28 ng/ml



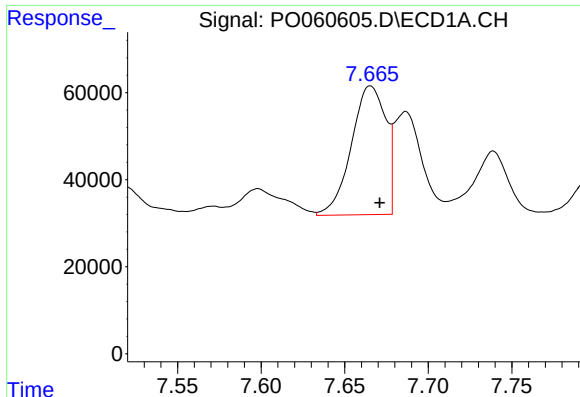
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 131056
Conc: 54.58 ng/ml



#29 AR-1254-4

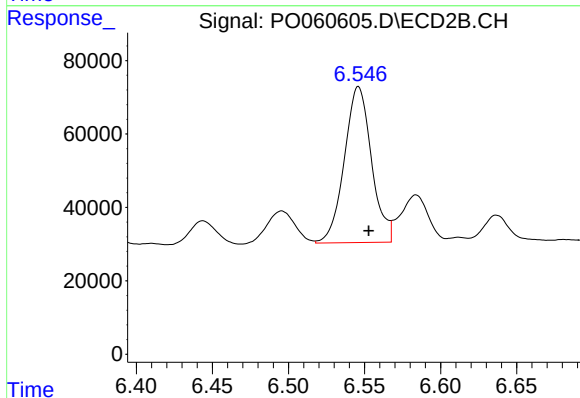
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 81752
Conc: 45.76 ng/ml



#30 AR-1254-5

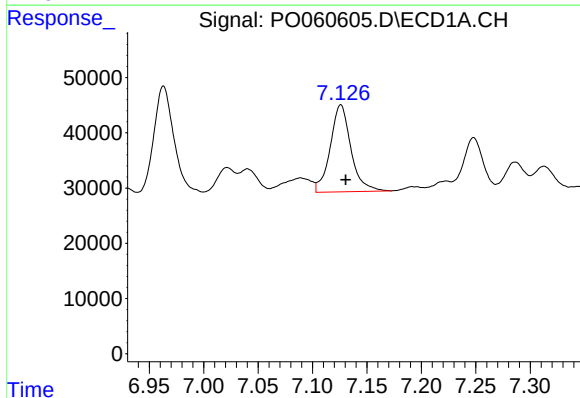
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 424081
Conc: 155.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



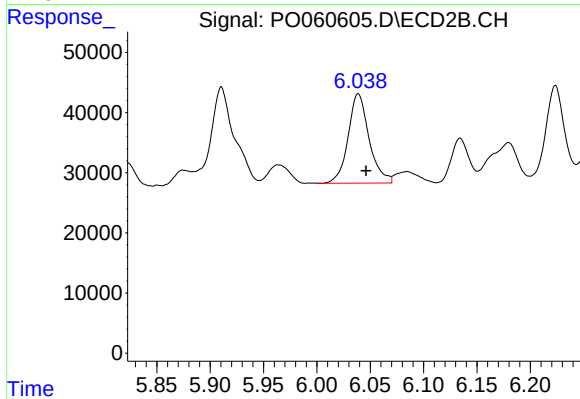
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 528241
Conc: 201.31 ng/ml



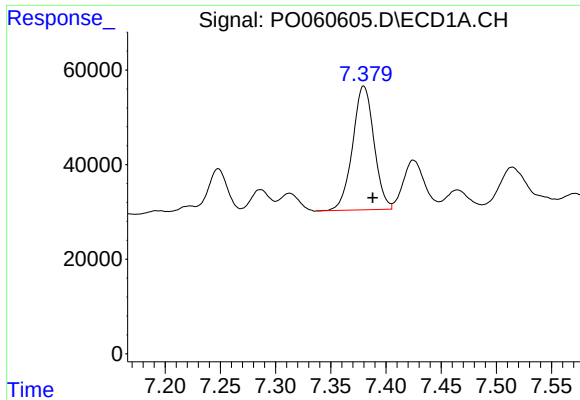
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 208934
Conc: 83.58 ng/ml



#31 AR-1260-1

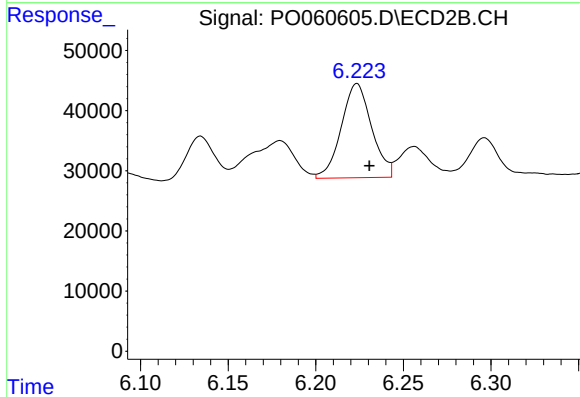
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 203661
Conc: 99.04 ng/ml



#32 AR-1260-2

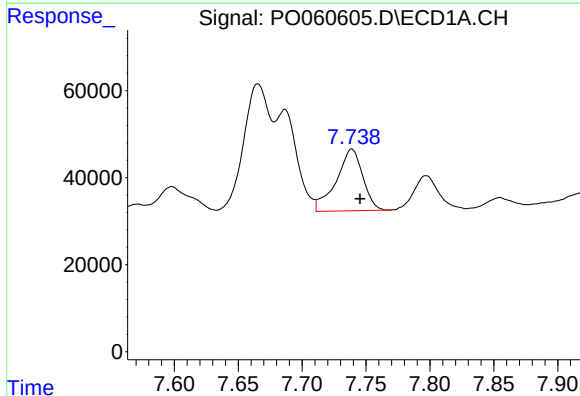
R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 353283
Conc: 113.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



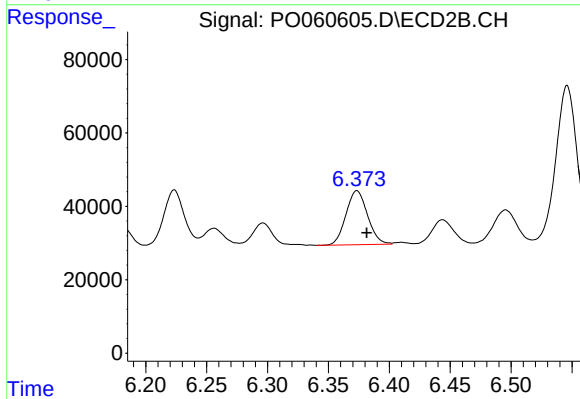
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 188666
Conc: 75.35 ng/ml



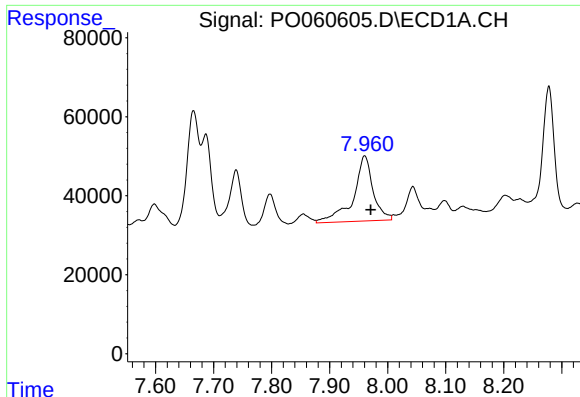
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 205847
Conc: 82.29 ng/ml



#33 AR-1260-3

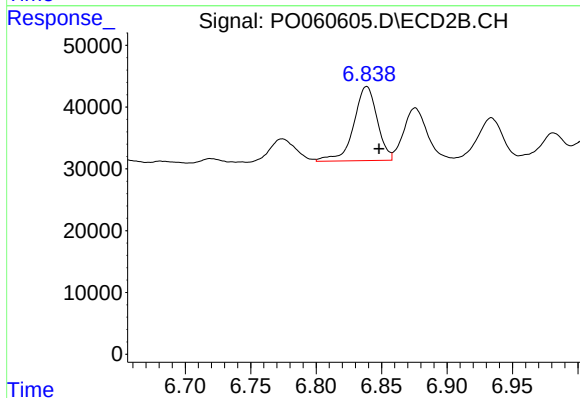
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 181375
Conc: 78.07 ng/ml



#34 AR-1260-4

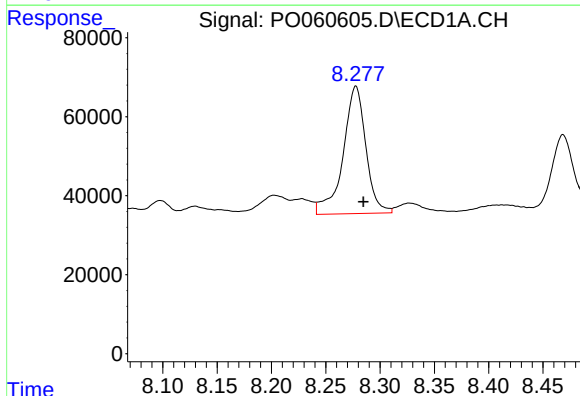
R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 390490
Conc: 131.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



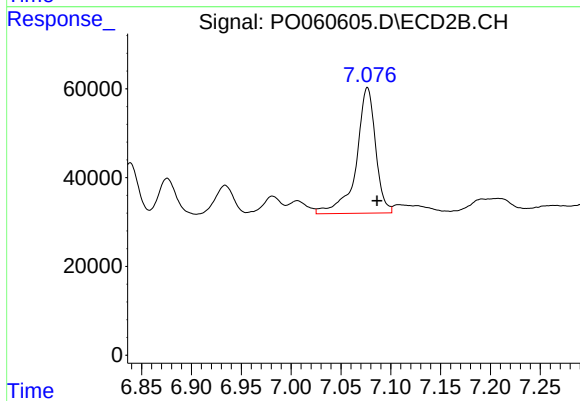
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 149929
Conc: 73.82 ng/ml



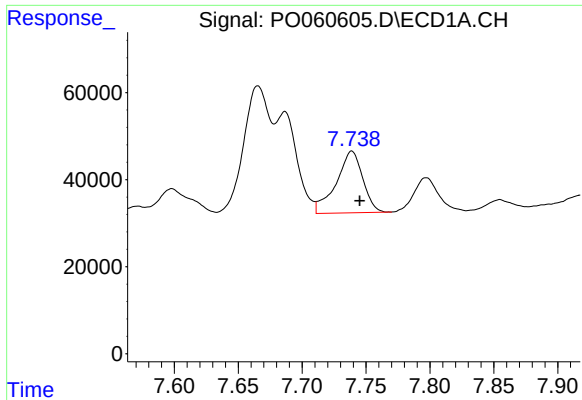
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 472287
Conc: 84.08 ng/ml



#35 AR-1260-5

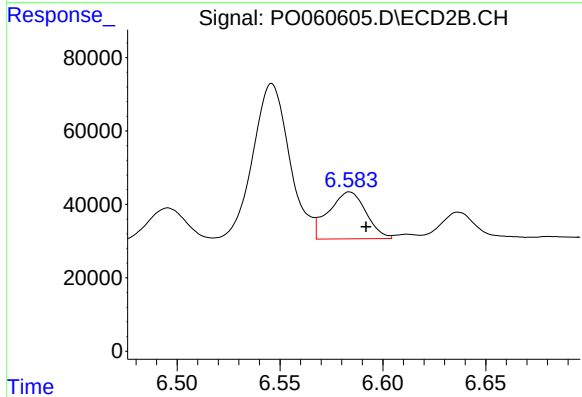
R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 381937
Conc: 83.38 ng/ml



#36 AR-1262-1

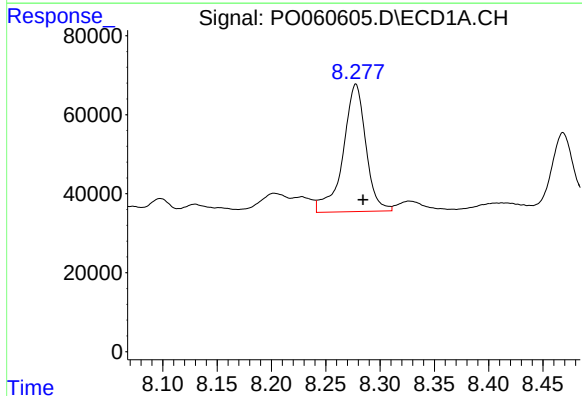
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 205847
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



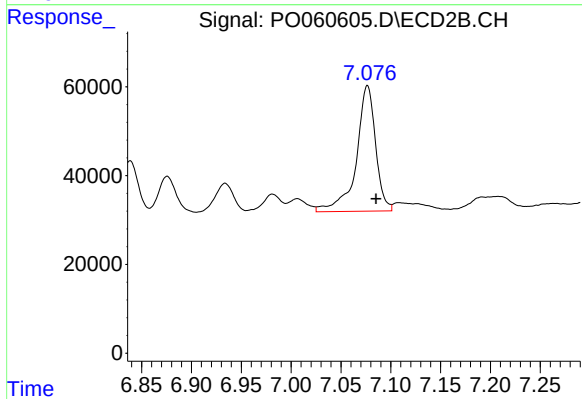
#36 AR-1262-1

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 161991
Conc: 60.93 ng/ml



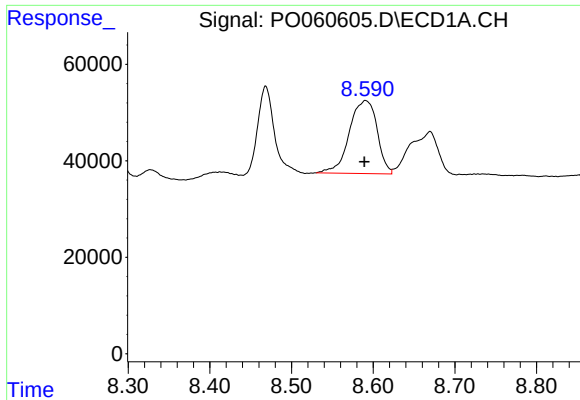
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 472287
Conc: 80.67 ng/ml



#37 AR-1262-2

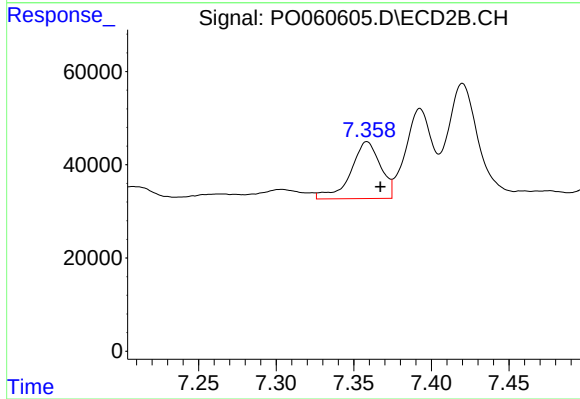
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 381937
Conc: 84.13 ng/ml



#38 AR-1262-3

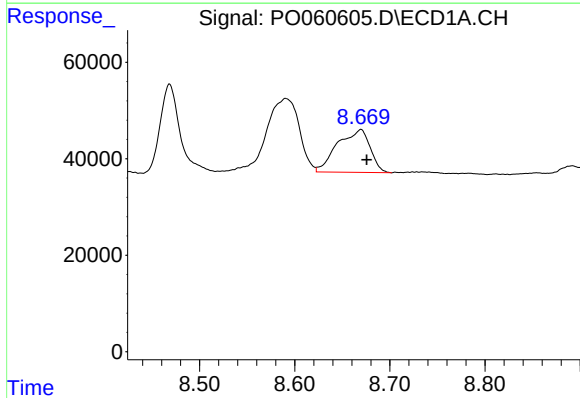
R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 356494
Conc: 89.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



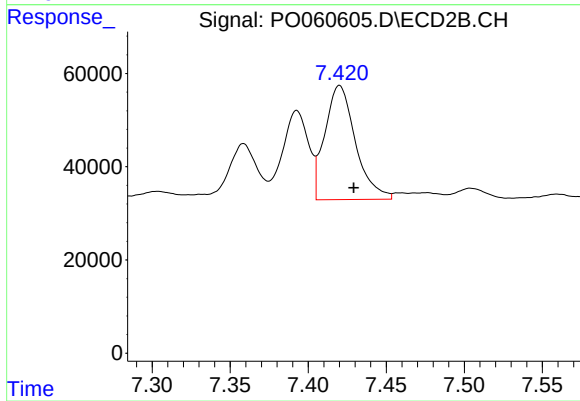
#38 AR-1262-3

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 162844
Conc: 85.91 ng/ml



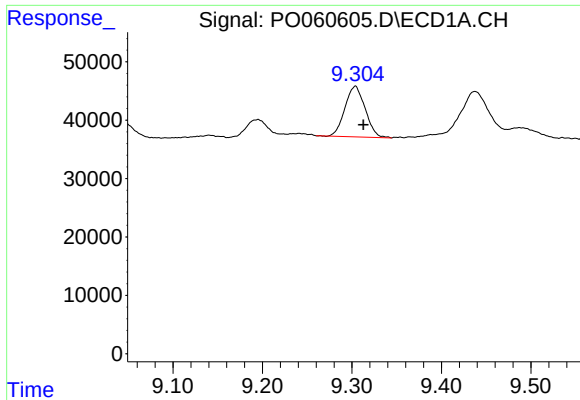
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 211439
Conc: 69.63 ng/ml



#39 AR-1262-4

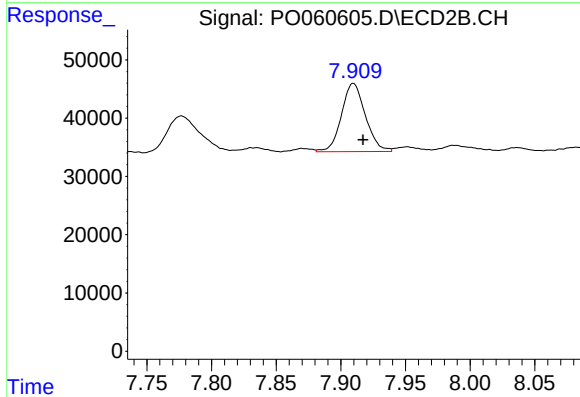
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 334886
Conc: 97.66 ng/ml



#40 AR-1262-5

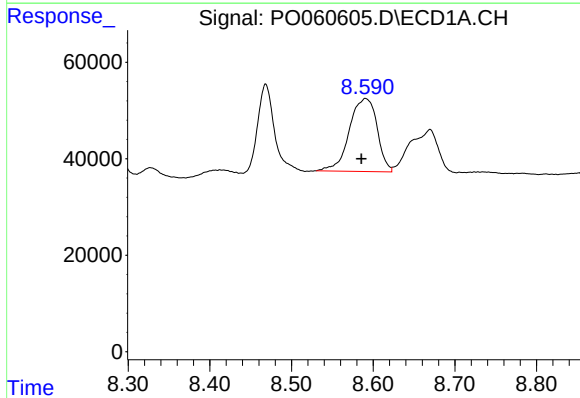
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 136294
Conc: 67.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



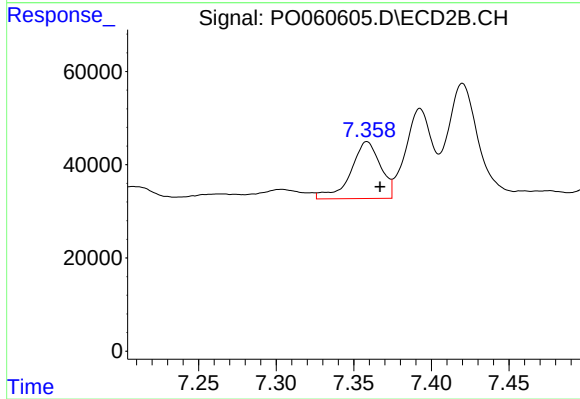
#40 AR-1262-5

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 150869
Conc: 96.49 ng/ml



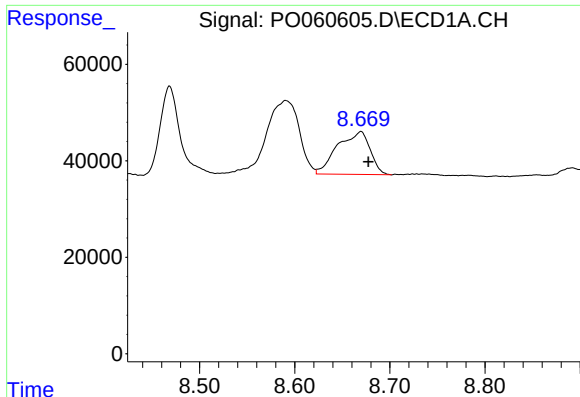
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.005 min
Response: 356494
Conc: 51.64 ng/ml



#41 AR-1268-1

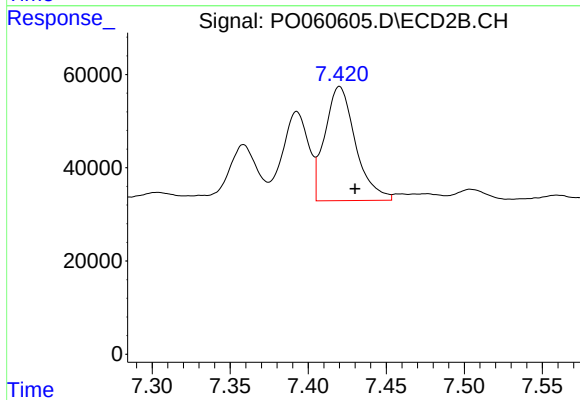
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 162844
Conc: 32.06 ng/ml



#42 AR-1268-2

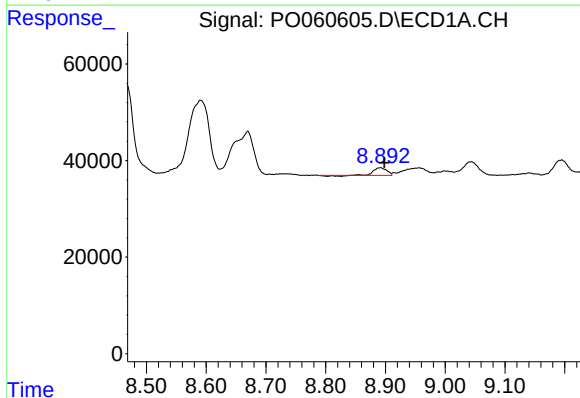
R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 211439
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



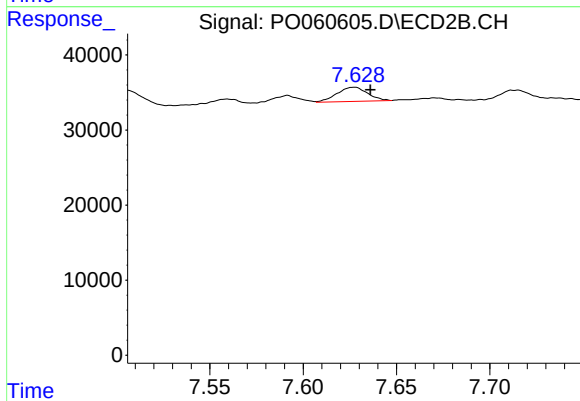
#42 AR-1268-2

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 334886
Conc: 72.10 ng/ml



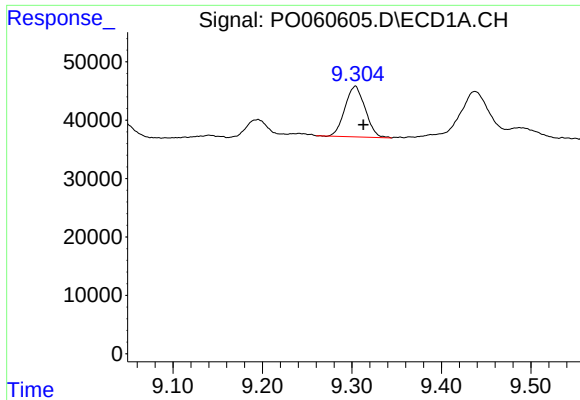
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: -0.006 min
Response: 20887
Conc: 3.94 ng/ml



#43 AR-1268-3

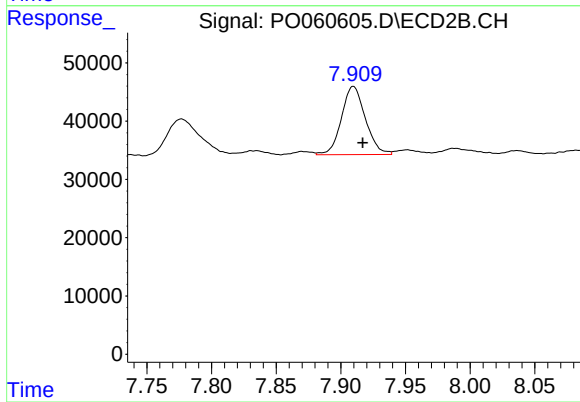
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 21671
Conc: 5.51 ng/ml



#44 AR-1268-4

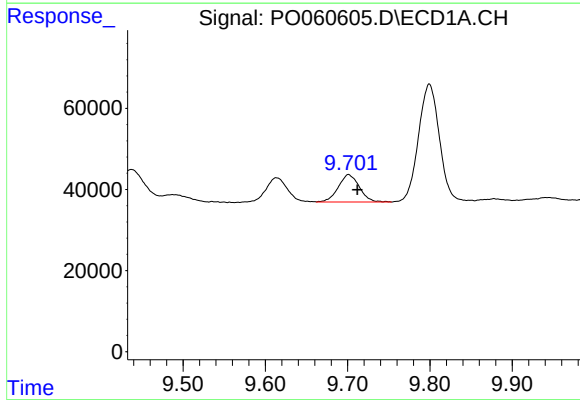
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 136294
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



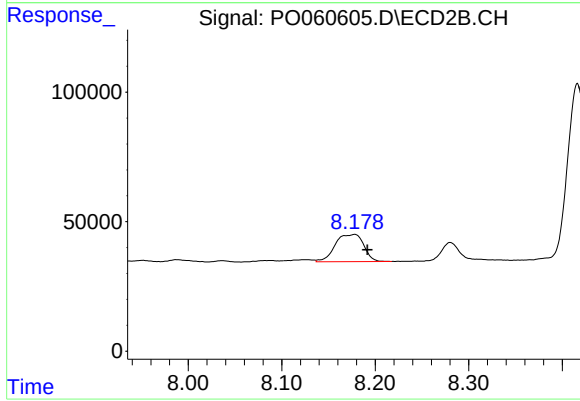
#44 AR-1268-4

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 150869
Conc: 88.73 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.011 min
Response: 120073
Conc: 7.33 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 223073
Conc: 19.91 ng/ml