

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 3:45
 Operator : SM/SJ
 Sample : J4759-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

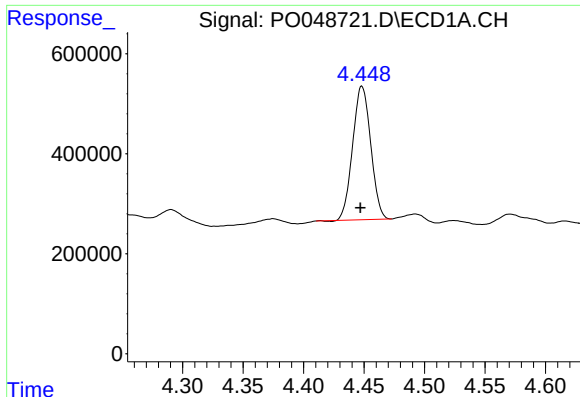
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:19:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.448	3.529	2775852	3366897	23.006	21.541
2)	SA Decachlor...	10.177	8.470	2669004	2935201	19.129	19.852
Target Compounds							
3)	L1 AR-1016-1	5.168	4.193	83379	130159	25.679	30.034
4)	L1 AR-1016-2	5.393	4.602	276823	143729	80.490	22.321 #
5)	L1 AR-1016-3	5.665	4.602	69488	143729	13.762	17.022
6)	L1 AR-1016-4	5.665	4.696	69488	40964	15.097	6.973 #
7)	L1 AR-1016-5	6.115	5.039	222276	67189	57.271	12.996 #
8)	L2 AR-1221-1	4.654	3.696	223830	403129	144.154	188.311 #
9)	L2 AR-1221-2	4.732	0.000	112454	0	94.033	N.D. #
10)	L2 AR-1221-3	4.830	3.916	901217	38927	238.877	7.905 #
11)	L3 AR-1232-1	5.665	4.408	69488	262566	25.049	136.188 #
12)	L3 AR-1232-2	5.773	4.516	55456	527945	37.353	794.644 #
13)	L3 AR-1232-3	6.021	4.861	172255	253843	400.780	145.760 #
14)	L3 AR-1232-4	6.338	5.192	368729	147955	930.771	80.010 #
15)	L3 AR-1232-5	0.000	5.740	0	65818	N.D.	262.694 #
16)	L4 AR-1242-1	5.187	4.193	151033	130159	101.343	66.318 #
17)	L4 AR-1242-2	5.917	4.803	447806	343324	155.893	84.864 #
18)	L4 AR-1242-3	6.115	4.914	222276	305160	155.313	213.136 #
19)	L4 AR-1242-4	0.000	5.192	0	147955	N.D.	122.243 #
20)	L4 AR-1242-5	6.284	5.639	162245	285235	42.682	92.248 #
21)	L5 AR-1248-1	5.917	4.837	447806	92236	89.672	17.371 #
22)	L5 AR-1248-2	6.464	5.380	121581	168684	23.232	17.565
23)	L5 AR-1248-3	6.546	5.472	189288	75279	27.808	11.061 #
24)	L5 AR-1248-4	6.546	5.572	189288	220334	28.750	36.268 #
25)	L5 AR-1248-5	6.753	0.000	104518	0	22.987	N.D. #
26)	L6 AR-1254-1	6.700	5.572	124680	220334	11.005	21.714 #
27)	L6 AR-1254-2	0.000	5.834	0	87293	N.D.	9.896 #
29)	L6 AR-1254-4	0.000	6.467	0	329992	N.D.	40.628 #
30)	L6 AR-1254-5	7.658	6.574	108581	125794	14.049	8.300 #
31)	L7 AR-1260-1	0.000	6.050	0	161390	N.D.	15.503 #
32)	L7 AR-1260-2	7.532	6.252	153552	79074	15.626	6.315 #
33)	L7 AR-1260-3	0.000	6.467	0	329992	N.D.	27.814 #
35)	L7 AR-1260-5	8.387	7.146	341158	92933	20.549	4.280 #
39)	L8 AR-1262-4	8.794	7.418	207412	397463	39.403	44.776
41)	L9 AR-1268-1	0.000	6.574	0	125794	N.D.	23.051 #
42)	L9 AR-1268-2	0.000	7.418	0	397463	N.D.	16.718 #

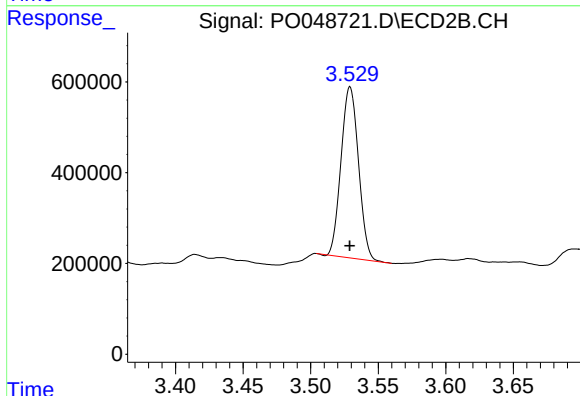
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

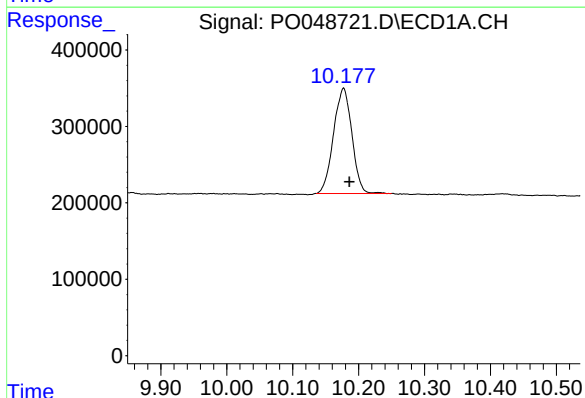
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 2775852
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



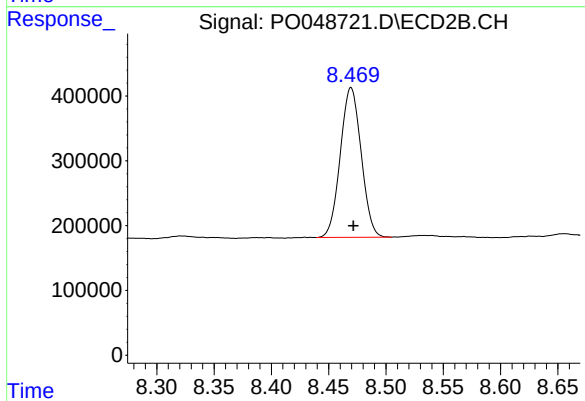
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3366897
Conc: 21.54 ng/ml



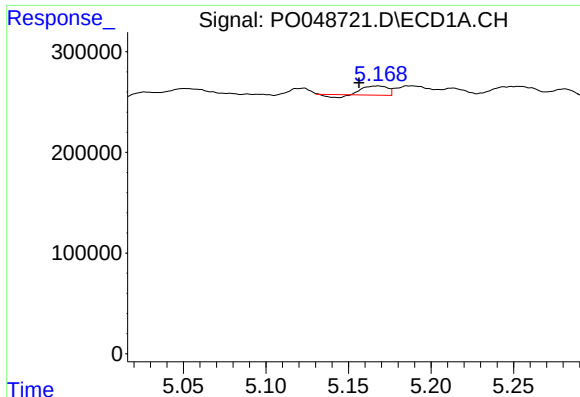
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.009 min
Response: 2669004
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

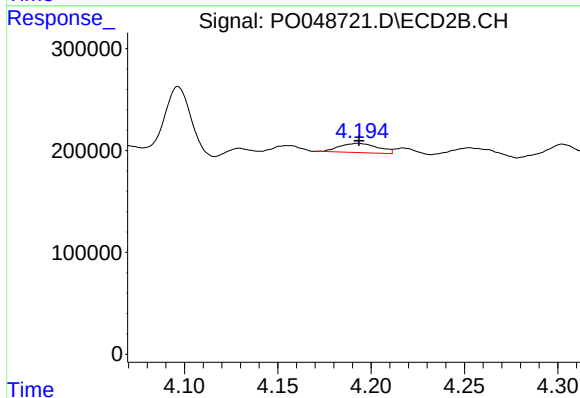
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2935201
Conc: 19.85 ng/ml



#3 AR-1016-1

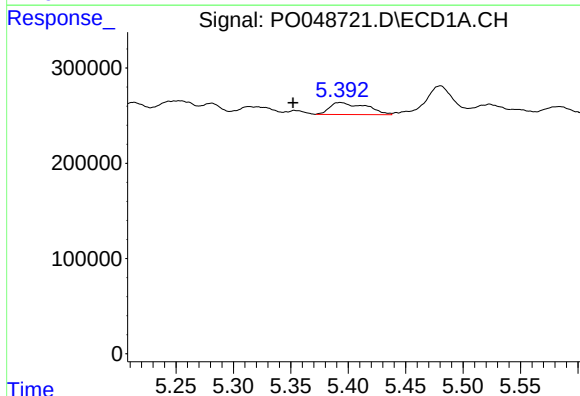
R.T.: 5.168 min
Delta R.T.: 0.011 min
Response: 83379
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



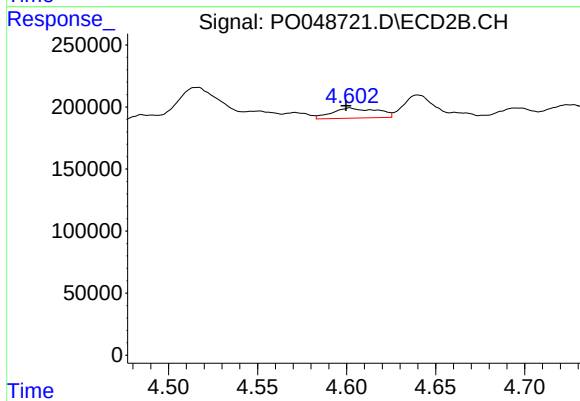
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 130159
Conc: 30.03 ng/ml



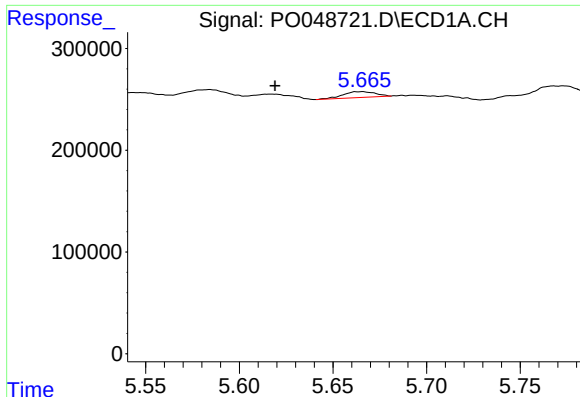
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: 0.041 min
Response: 276823
Conc: 80.49 ng/ml



#4 AR-1016-2

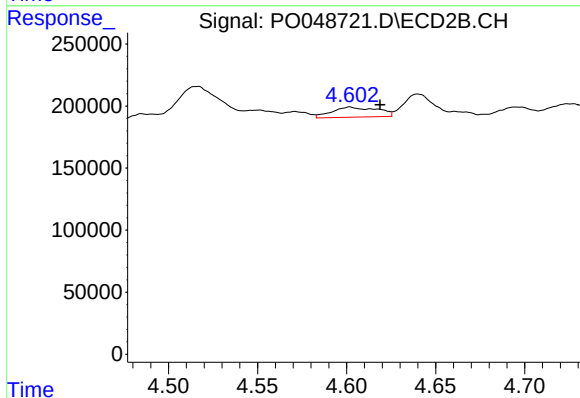
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 143729
Conc: 22.32 ng/ml



#5 AR-1016-3

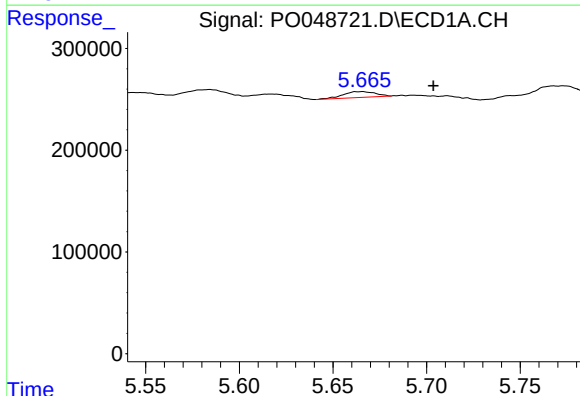
R.T.: 5.665 min
Delta R.T.: 0.046 min
Response: 69488
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



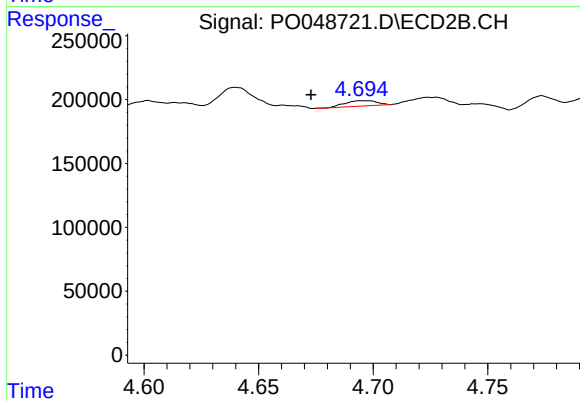
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.017 min
Response: 143729
Conc: 17.02 ng/ml



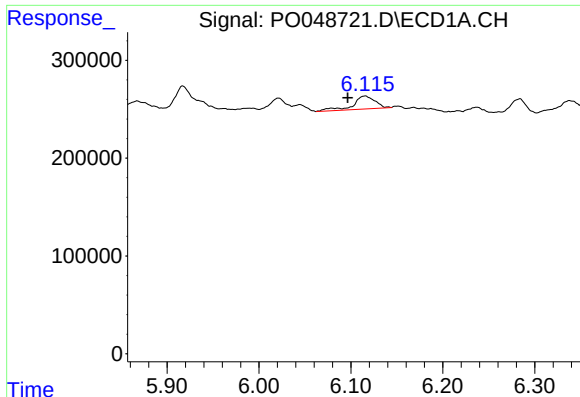
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.038 min
Response: 69488
Conc: 15.10 ng/ml



#6 AR-1016-4

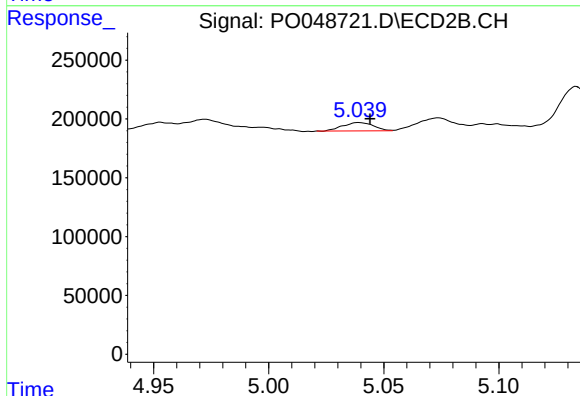
R.T.: 4.696 min
Delta R.T.: 0.023 min
Response: 40964
Conc: 6.97 ng/ml



#7 AR-1016-5

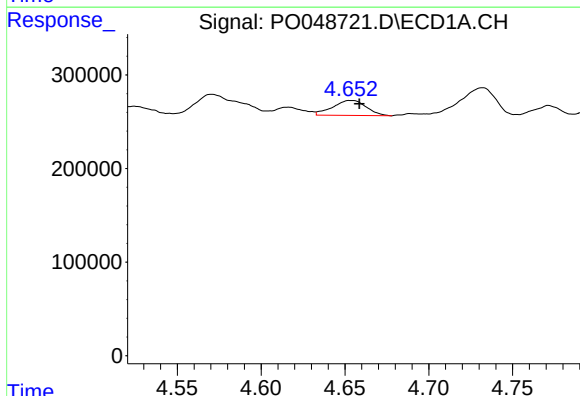
R.T.: 6.115 min
Delta R.T.: 0.019 min
Response: 222276
Conc: 57.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



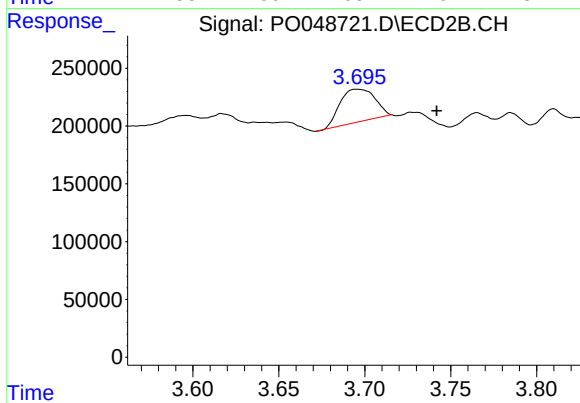
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 67189
Conc: 13.00 ng/ml



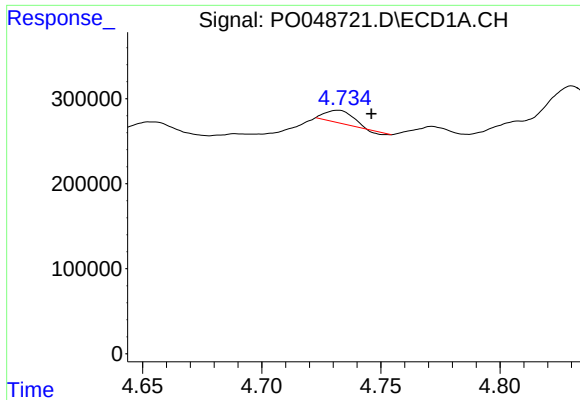
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 223830
Conc: 144.15 ng/ml



#8 AR-1221-1

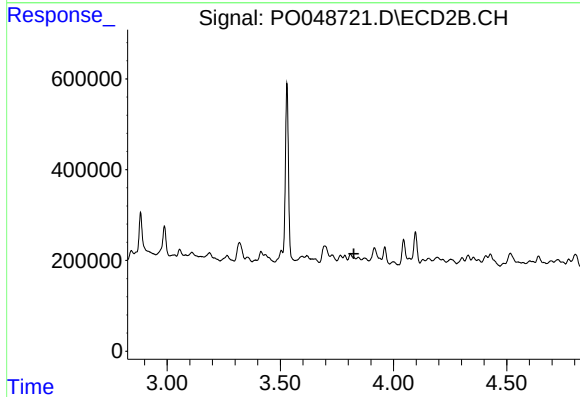
R.T.: 3.696 min
Delta R.T.: -0.046 min
Response: 403129
Conc: 188.31 ng/ml



#9 AR-1221-2

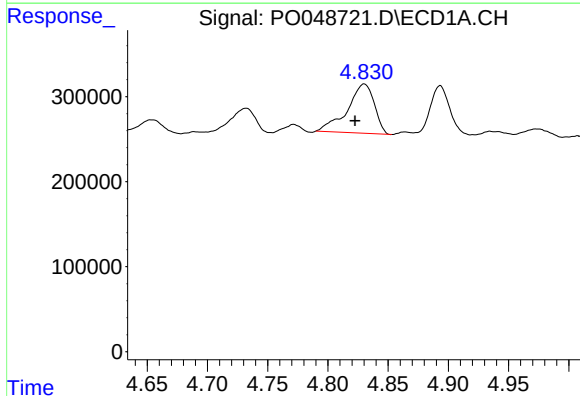
R.T.: 4.732 min
Delta R.T.: -0.014 min
Response: 112454
Conc: 94.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



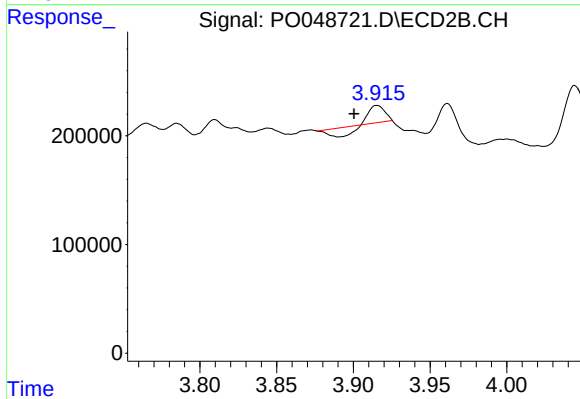
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



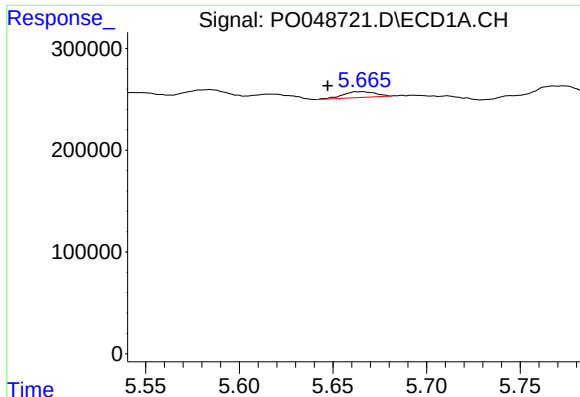
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 901217
Conc: 238.88 ng/ml



#10 AR-1221-3

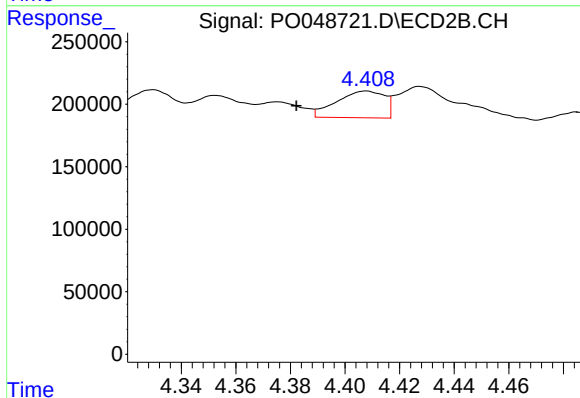
R.T.: 3.916 min
Delta R.T.: 0.015 min
Response: 38927
Conc: 7.90 ng/ml



#11 AR-1232-1

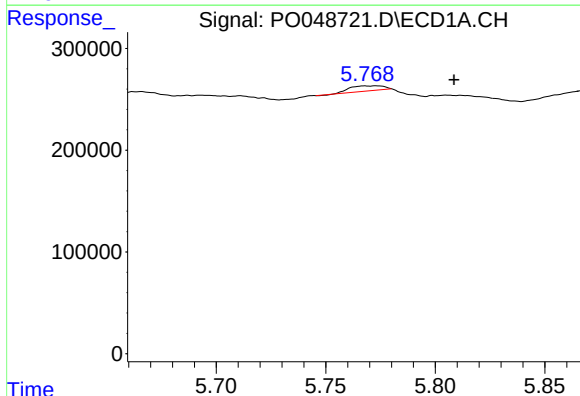
R.T.: 5.665 min
Delta R.T.: 0.018 min
Response: 69488
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



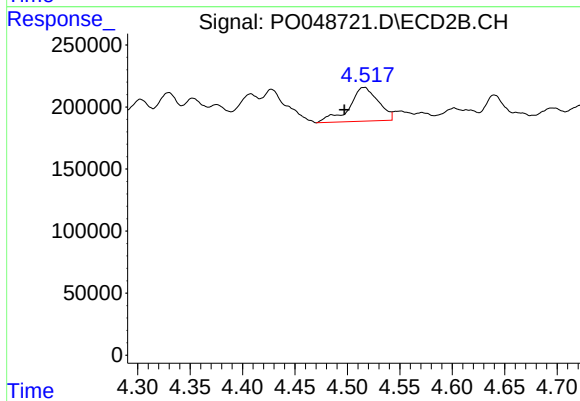
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 262566
Conc: 136.19 ng/ml



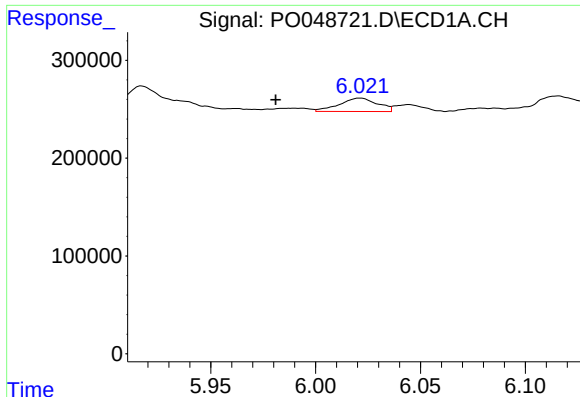
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.035 min
Response: 55456
Conc: 37.35 ng/ml



#12 AR-1232-2

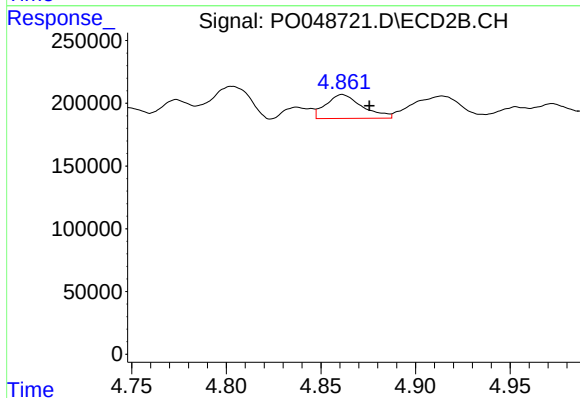
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 527945
Conc: 794.64 ng/ml



#13 AR-1232-3

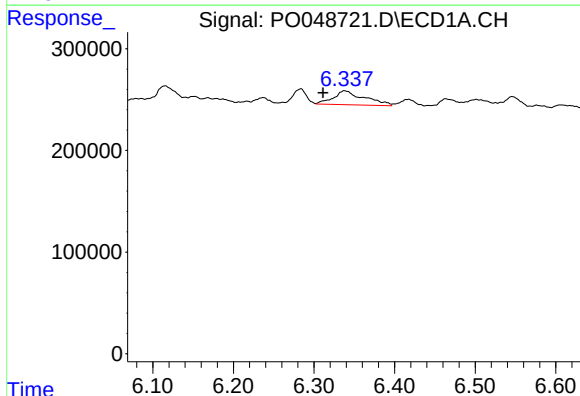
R.T.: 6.021 min
Delta R.T.: 0.040 min
Response: 172255
Conc: 400.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



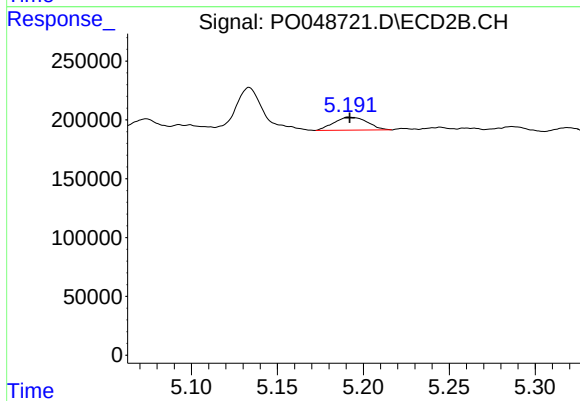
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 253843
Conc: 145.76 ng/ml



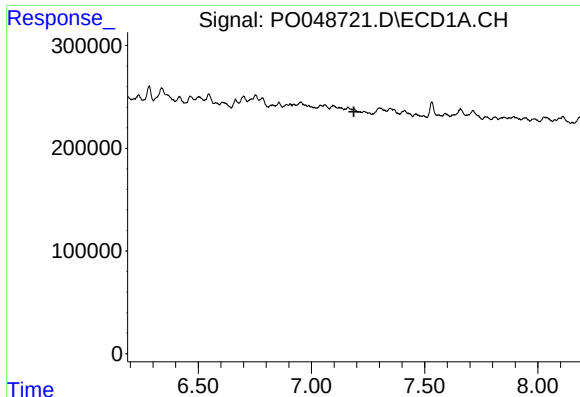
#14 AR-1232-4

R.T.: 6.338 min
Delta R.T.: 0.027 min
Response: 368729
Conc: 930.77 ng/ml



#14 AR-1232-4

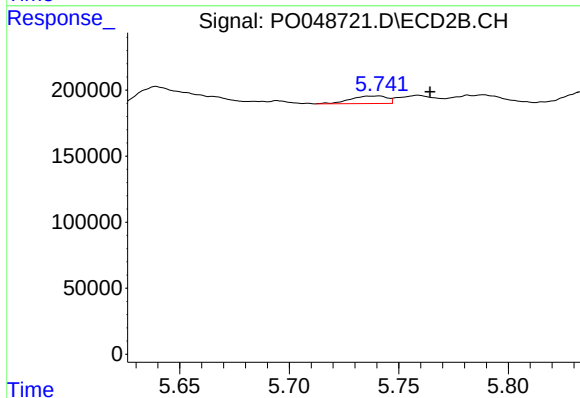
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 147955
Conc: 80.01 ng/ml



#15 AR-1232-5

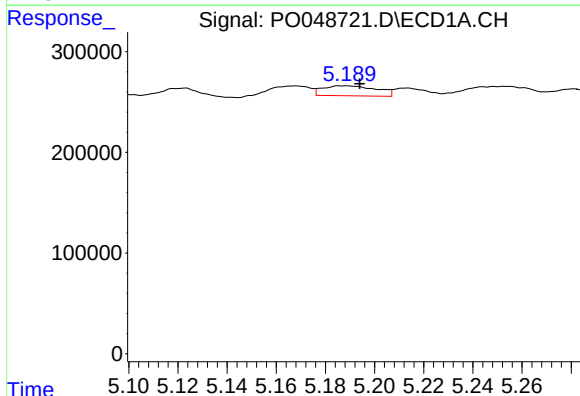
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



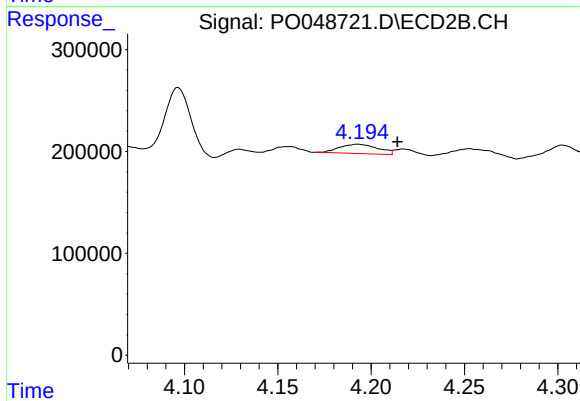
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.024 min
Response: 65818
Conc: 262.69 ng/ml



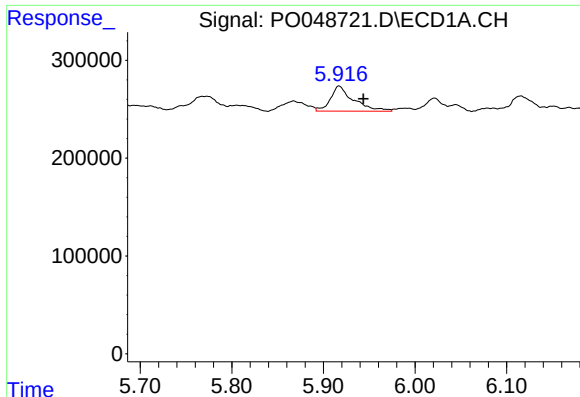
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 151033
Conc: 101.34 ng/ml



#16 AR-1242-1

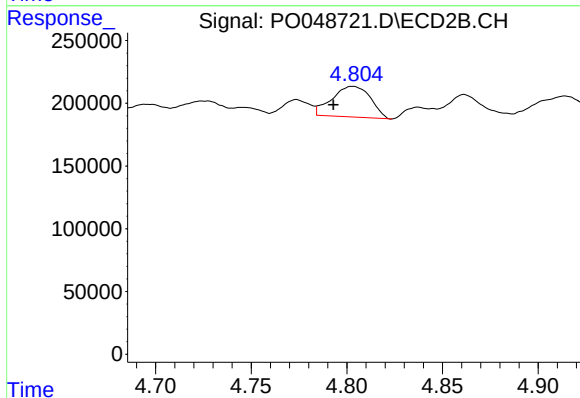
R.T.: 4.193 min
Delta R.T.: -0.021 min
Response: 130159
Conc: 66.32 ng/ml



#17 AR-1242-2

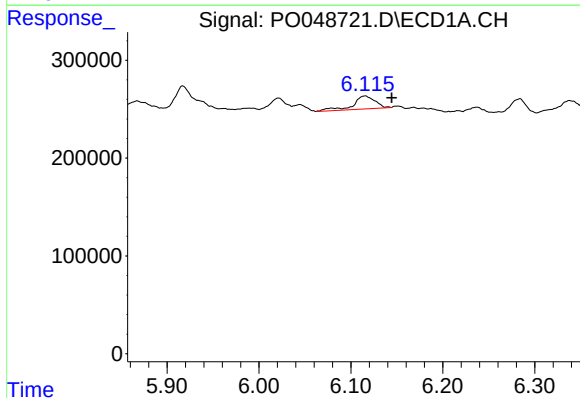
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 447806
Conc: 155.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



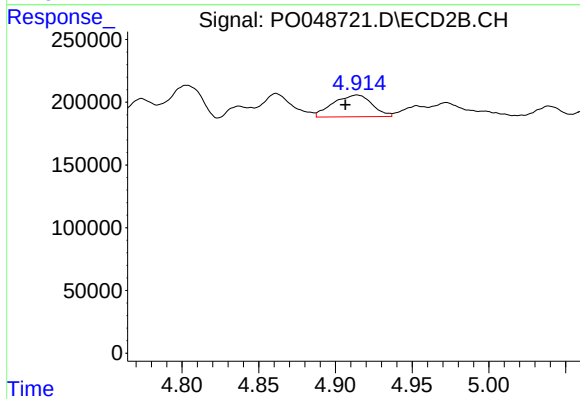
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 343324
Conc: 84.86 ng/ml



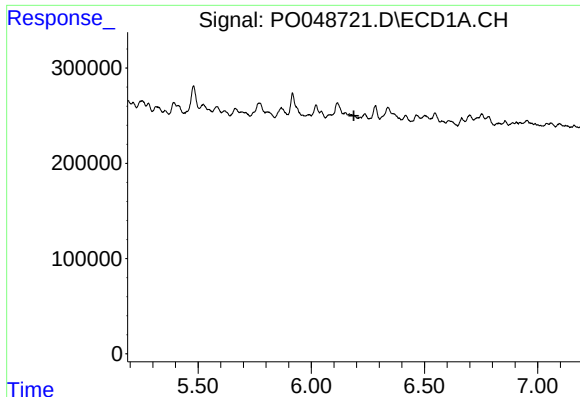
#18 AR-1242-3

R.T.: 6.115 min
Delta R.T.: -0.029 min
Response: 222276
Conc: 155.31 ng/ml



#18 AR-1242-3

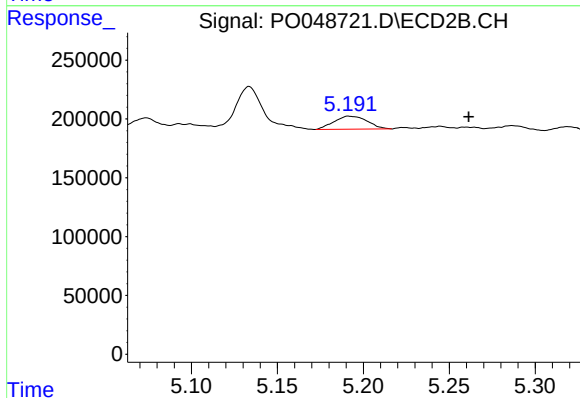
R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 305160
Conc: 213.14 ng/ml



#19 AR-1242-4

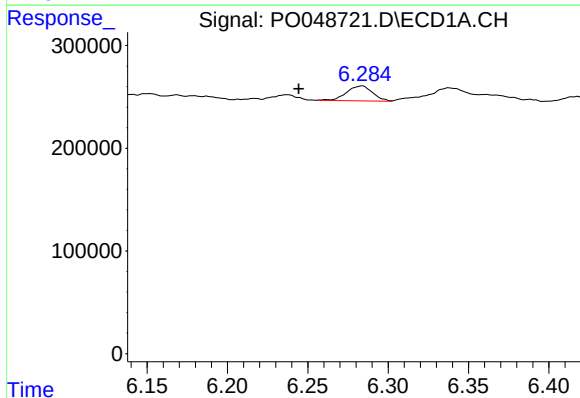
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



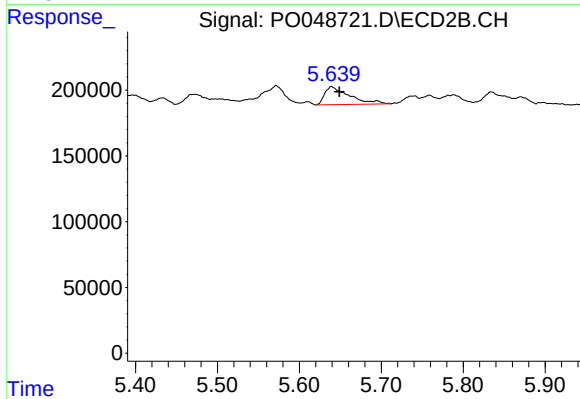
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.069 min
Response: 147955
Conc: 122.24 ng/ml



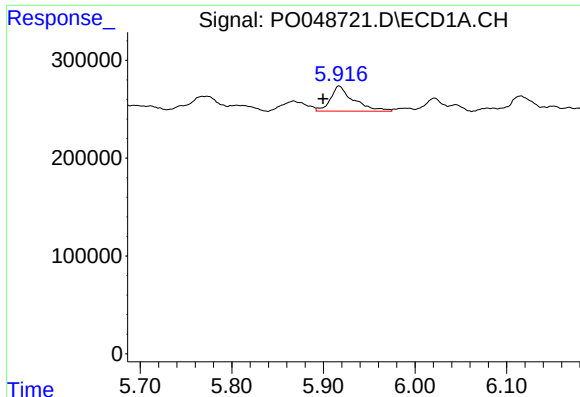
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: 0.039 min
Response: 162245
Conc: 42.68 ng/ml



#20 AR-1242-5

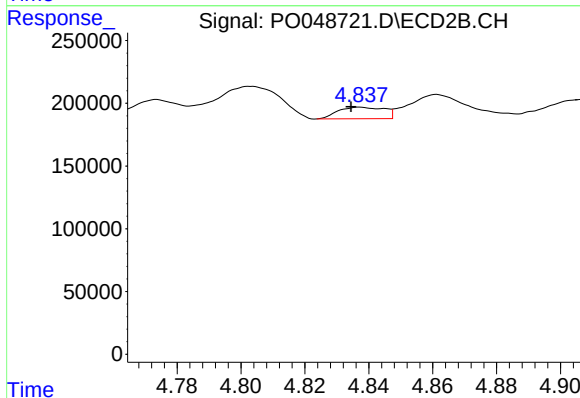
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 285235
Conc: 92.25 ng/ml



#21 AR-1248-1

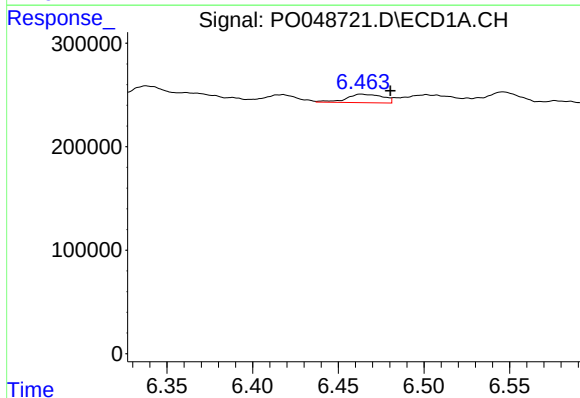
R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 447806
Conc: 89.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



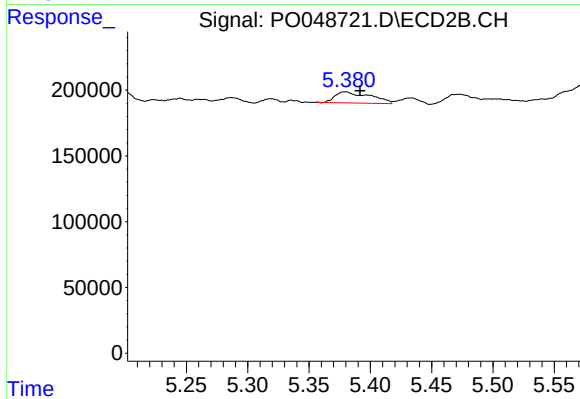
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 92236
Conc: 17.37 ng/ml



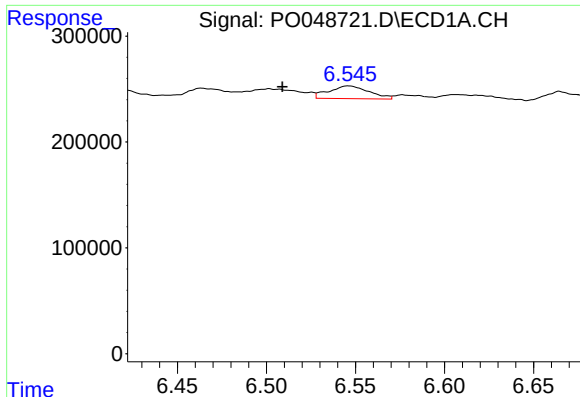
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 121581
Conc: 23.23 ng/ml



#22 AR-1248-2

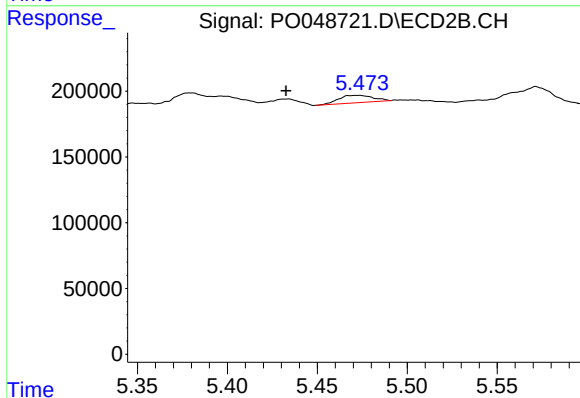
R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 168684
Conc: 17.57 ng/ml



#23 AR-1248-3

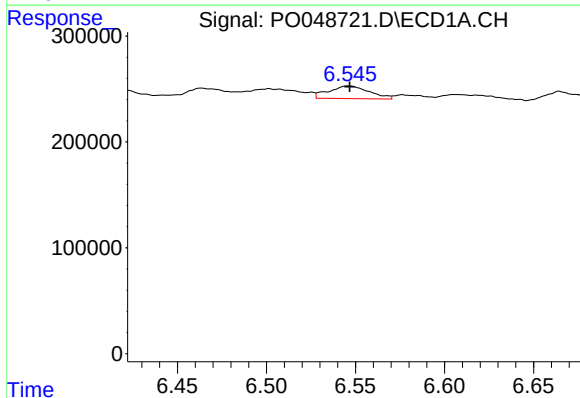
R.T.: 6.546 min
Delta R.T.: 0.037 min
Response: 189288
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



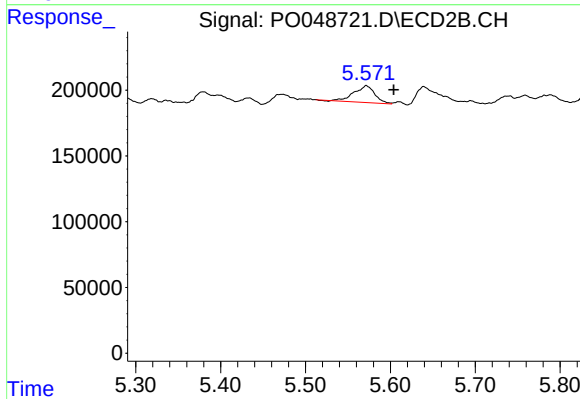
#23 AR-1248-3

R.T.: 5.472 min
Delta R.T.: 0.040 min
Response: 75279
Conc: 11.06 ng/ml



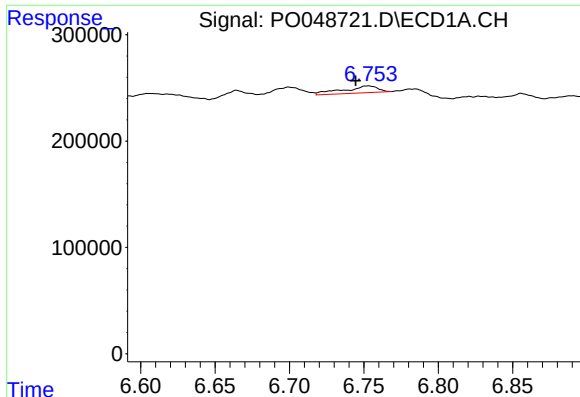
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 189288
Conc: 28.75 ng/ml



#24 AR-1248-4

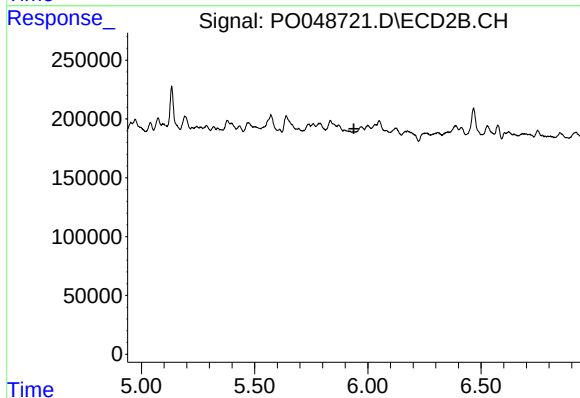
R.T.: 5.572 min
Delta R.T.: -0.032 min
Response: 220334
Conc: 36.27 ng/ml



#25 AR-1248-5

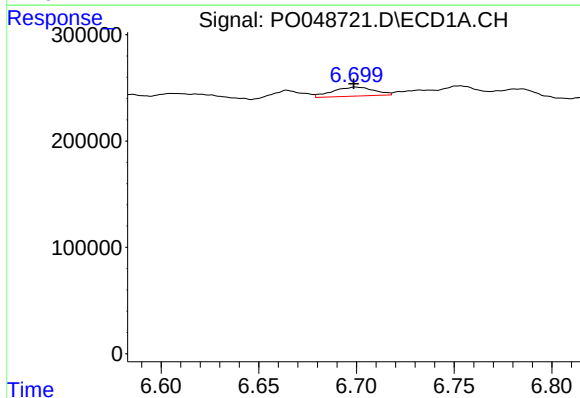
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 104518
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



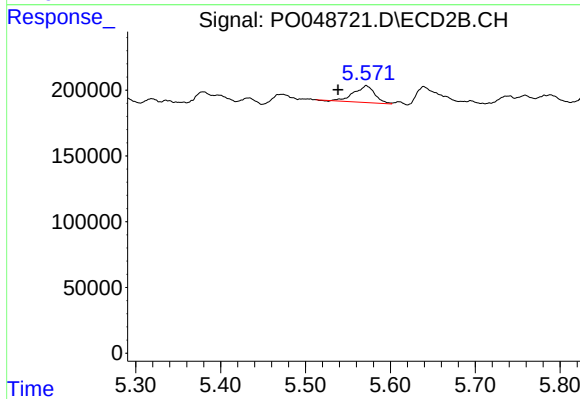
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



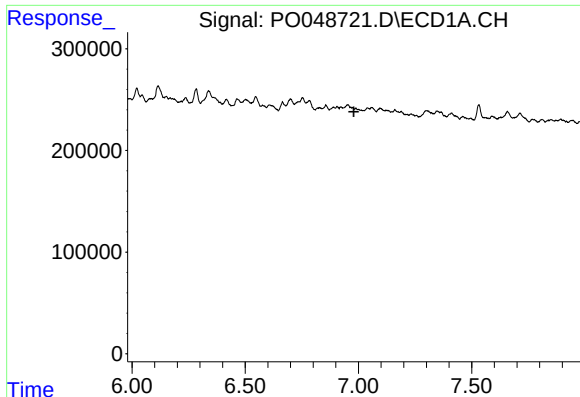
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 124680
Conc: 11.00 ng/ml



#26 AR-1254-1

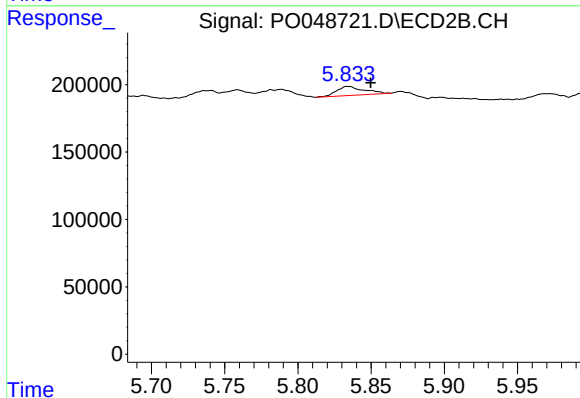
R.T.: 5.572 min
Delta R.T.: 0.033 min
Response: 220334
Conc: 21.71 ng/ml



#27 AR-1254-2

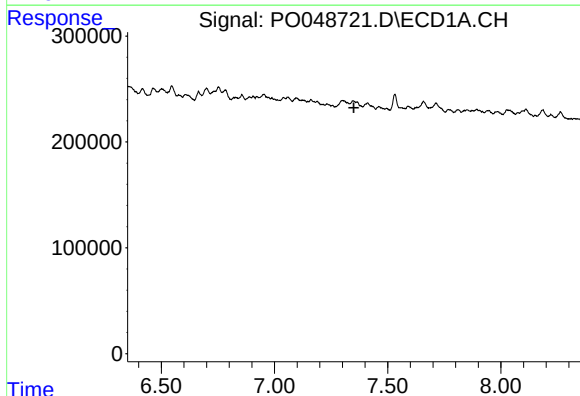
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



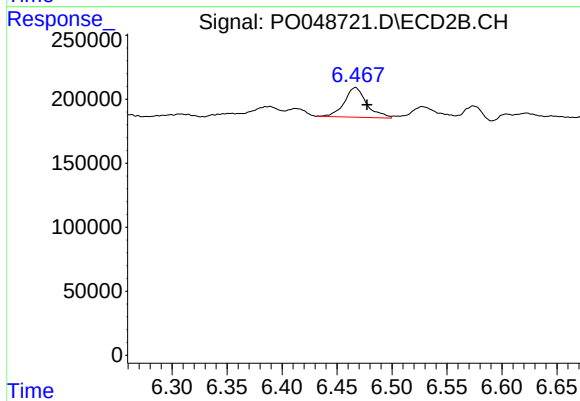
#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: -0.015 min
Response: 87293
Conc: 9.90 ng/ml



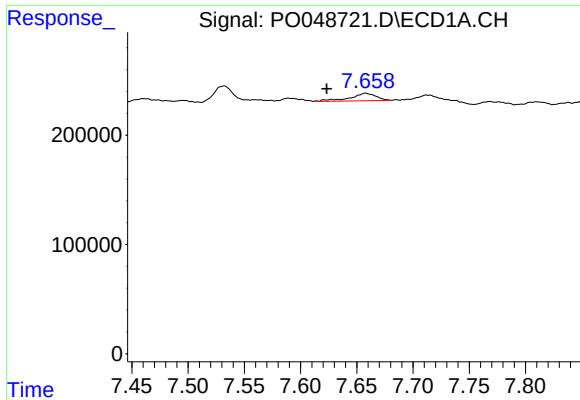
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



#29 AR-1254-4

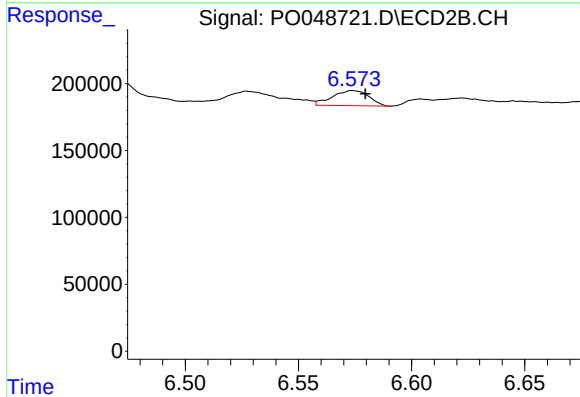
R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 329992
Conc: 40.63 ng/ml



#30 AR-1254-5

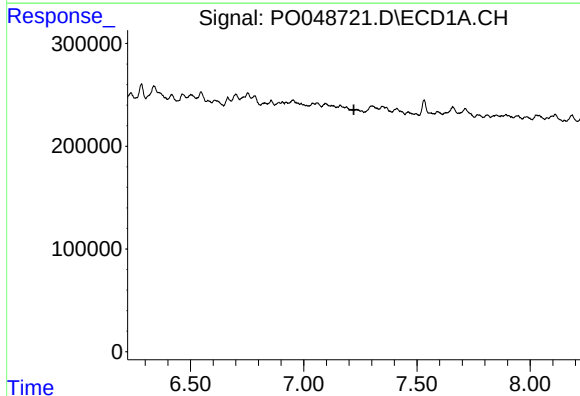
R.T.: 7.658 min
Delta R.T.: 0.035 min
Response: 108581
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



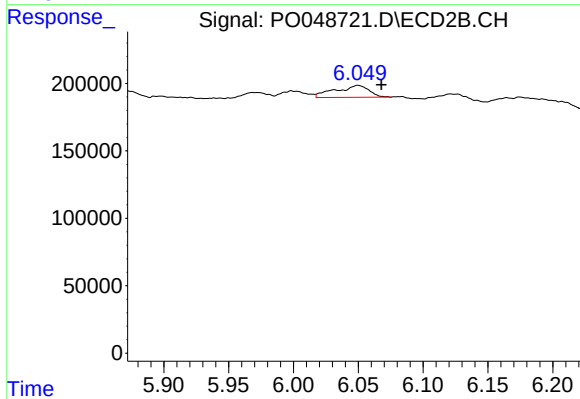
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 125794
Conc: 8.30 ng/ml



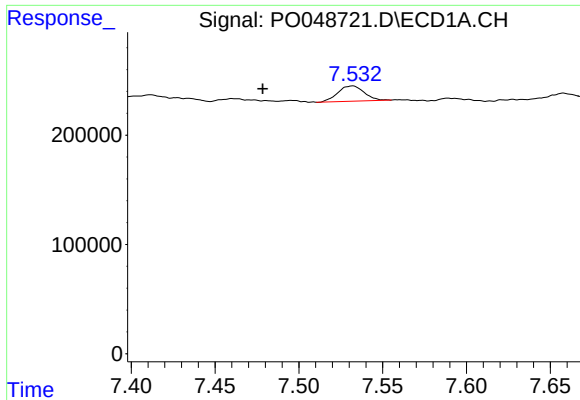
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#31 AR-1260-1

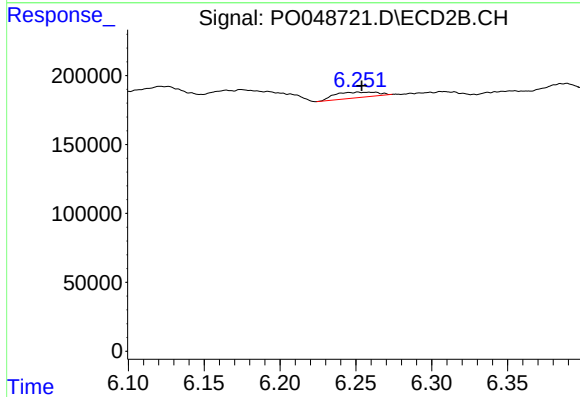
R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 161390
Conc: 15.50 ng/ml



#32 AR-1260-2

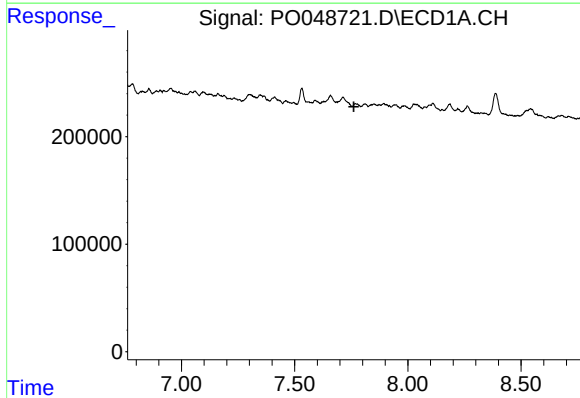
R.T.: 7.532 min
Delta R.T.: 0.053 min
Response: 153552
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



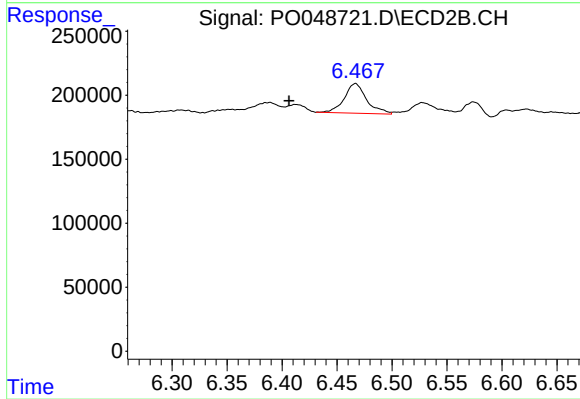
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 79074
Conc: 6.31 ng/ml



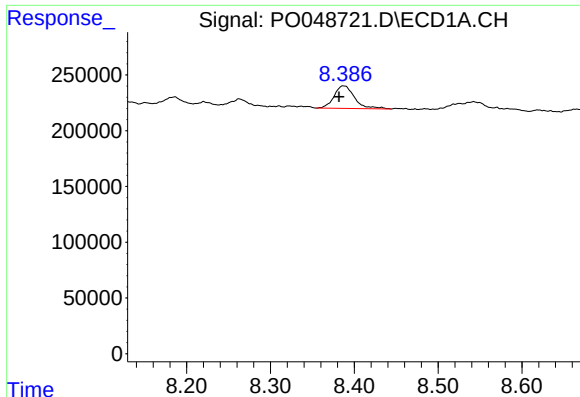
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

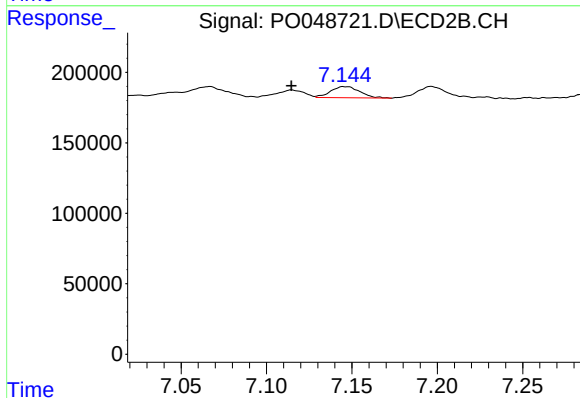
R.T.: 6.467 min
Delta R.T.: 0.061 min
Response: 329992
Conc: 27.81 ng/ml



#35 AR-1260-5

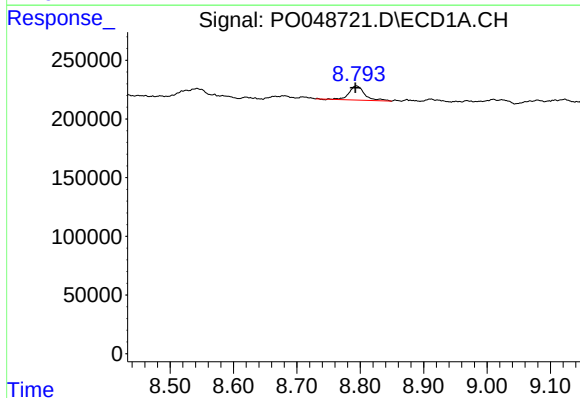
R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 341158
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



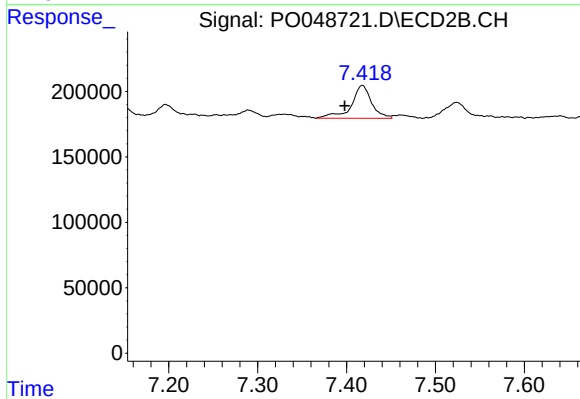
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.031 min
Response: 92933
Conc: 4.28 ng/ml



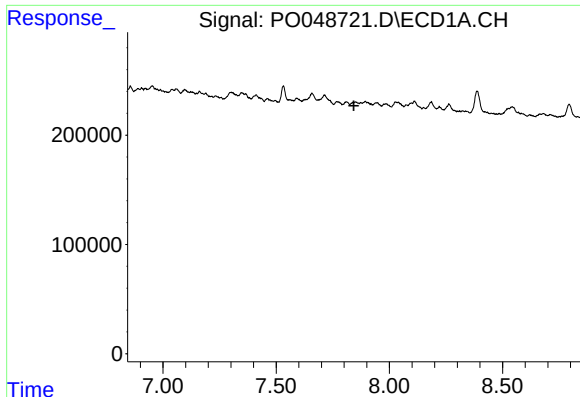
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 207412
Conc: 39.40 ng/ml



#39 AR-1262-4

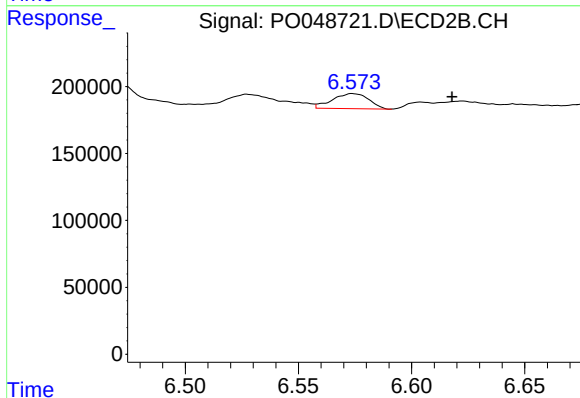
R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 397463
Conc: 44.78 ng/ml



#41 AR-1268-1

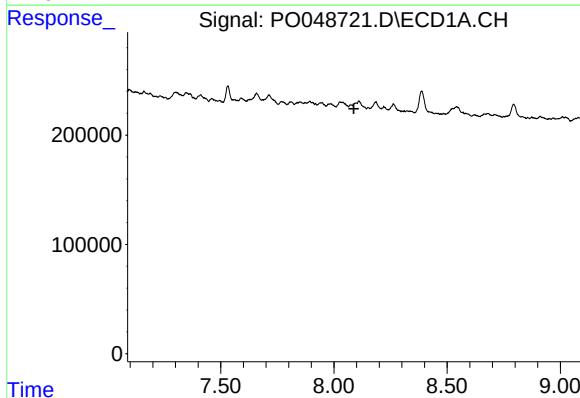
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



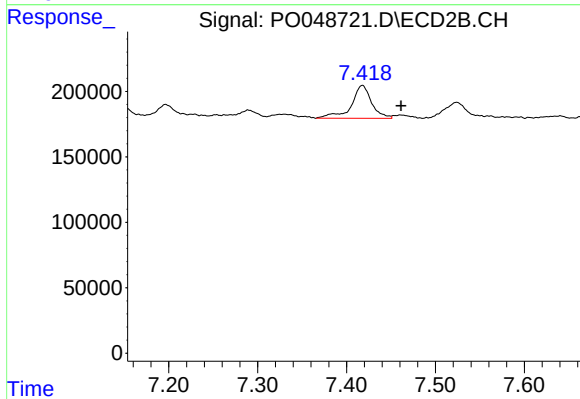
#41 AR-1268-1

R.T.: 6.574 min
Delta R.T.: -0.044 min
Response: 125794
Conc: 23.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.043 min
Response: 397463
Conc: 16.72 ng/ml