

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 4:49
 Operator : SM/SJ
 Sample : J4759-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 05:56:49 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...	4.450	3.529	2843045	3585116	23.563	22.937
2)	SA Decachlor...	10.179	8.469	3138077	3539922	22.491	23.942
Target Compounds							
3)	L1 AR-1016-1	5.173	4.202	509734	661436	156.986	152.627
4)	L1 AR-1016-2	5.314	4.602	274950	123814	79.945	19.228 #
5)	L1 AR-1016-3	0.000	4.617	0	104572	N.D.	12.385 #
6)	L1 AR-1016-4	5.772	4.640	49638	142121	10.785	24.192 #
7)	L1 AR-1016-5	6.117	5.039	266231	90504	68.596	17.506 #
8)	L2 AR-1221-1	4.655	3.692	222626	437837	143.379	204.523 #
9)	L2 AR-1221-2	4.732	3.845	131121	50183	109.643	30.959 #
10)	L2 AR-1221-3	4.833	3.916	1138133	179649	301.674	36.480 #
11)	L3 AR-1232-1	0.000	4.352	0	177200	N.D.	91.910 #
12)	L3 AR-1232-2	5.772	4.487	49638	73182	33.434	110.151 #
13)	L3 AR-1232-3	5.917	4.862	387220	263269	900.929	151.173 #
14)	L3 AR-1232-4	6.337	5.189	677138	439044	1709.280	237.423 #
15)	L3 AR-1232-5	0.000	5.785	0	87485	N.D.	349.174 #
16)	L4 AR-1242-1	5.173	4.202	509734	661436	342.033	337.014
17)	L4 AR-1242-2	5.917	4.802	387220	413595	134.802	102.234
18)	L4 AR-1242-3	6.117	4.914	266231	378814	186.026	264.579 #
19)	L4 AR-1242-4	0.000	5.244	0	360080	N.D.	297.505 #
20)	L4 AR-1242-5	6.283	5.641	159824	331137	42.045	107.094 #
21)	L5 AR-1248-1	5.917	4.835	387220	87962	77.539	16.566 #
22)	L5 AR-1248-2	6.468	5.377	412057	628472	78.735	65.444
23)	L5 AR-1248-3	6.500	5.473	428801	300312	62.994	44.127 #
24)	L5 AR-1248-4	6.500	5.573	428801	270990	65.128	44.606 #
25)	L5 AR-1248-5	6.753	0.000	350775	0	77.146	N.D. #
26)	L6 AR-1254-1	6.700	5.538	548045	120873	48.373	11.912 #
27)	L6 AR-1254-2	6.947	5.837	108520	93649	14.776	10.616 #
28)	L6 AR-1254-3	0.000	6.163	0	1669495	N.D.	151.465 #
29)	L6 AR-1254-4	7.301	6.467	707873	351409	73.013	43.264 #
30)	L6 AR-1254-5	7.636	6.574	374214	122461	48.418	8.080 #
31)	L7 AR-1260-1	0.000	6.051	0	586759	N.D.	56.364 #
32)	L7 AR-1260-2	7.493	6.315	541290	630755	55.084	50.369
33)	L7 AR-1260-3	7.717	6.390	670081	101339	56.158	8.541 #
35)	L7 AR-1260-5	8.390	7.066	361769	124721	21.791	5.744 #
37)	L8 AR-1262-2	0.000	6.622	0	187801	N.D.	34.680 #
38)	L8 AR-1262-3	8.185	0.000	166231	0	34.217	N.D. #
39)	L8 AR-1262-4	8.794	7.418	169361	524607	32.174	59.099 #
41)	L9 AR-1268-1	0.000	6.622	0	187801	N.D.	34.413 #
42)	L9 AR-1268-2	0.000	7.418	0	524607	N.D.	22.066 #
45)	L9 AR-1268-5	0.000	8.232	0	150546	N.D.	2.761 #

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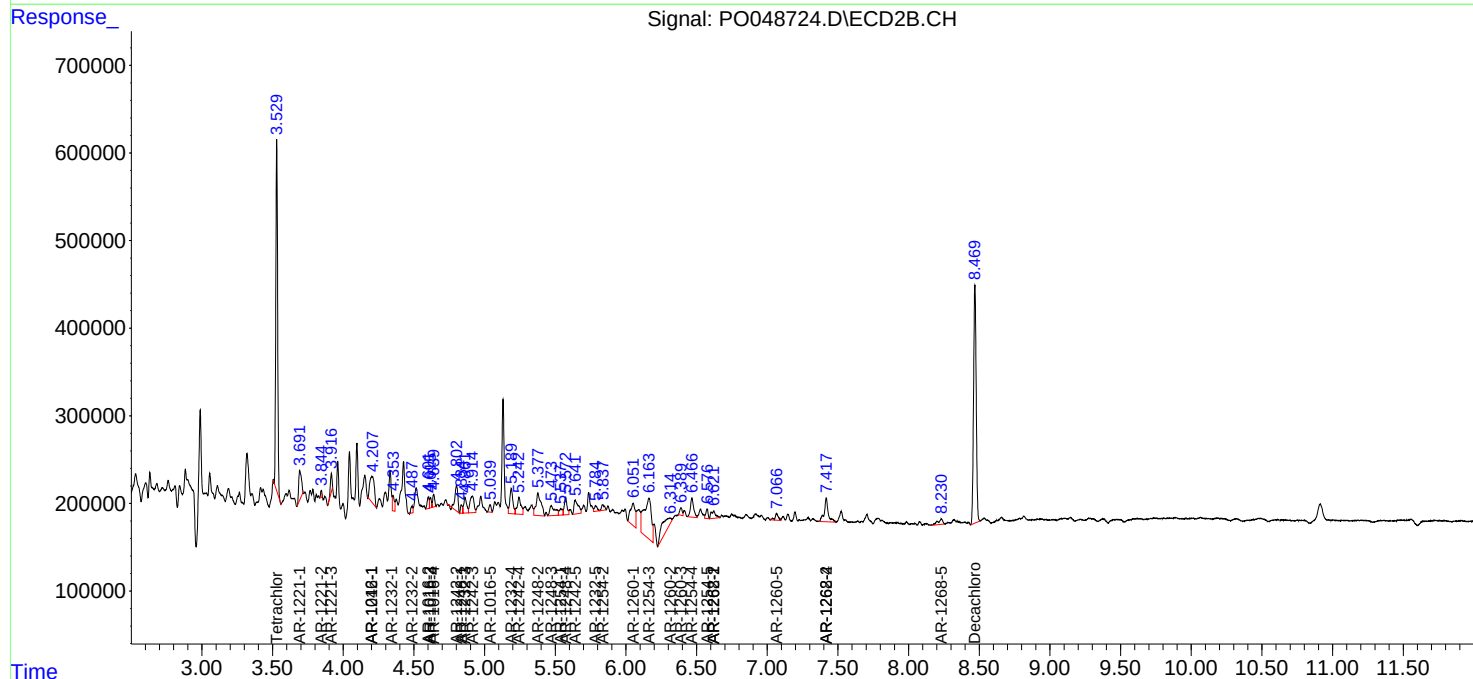
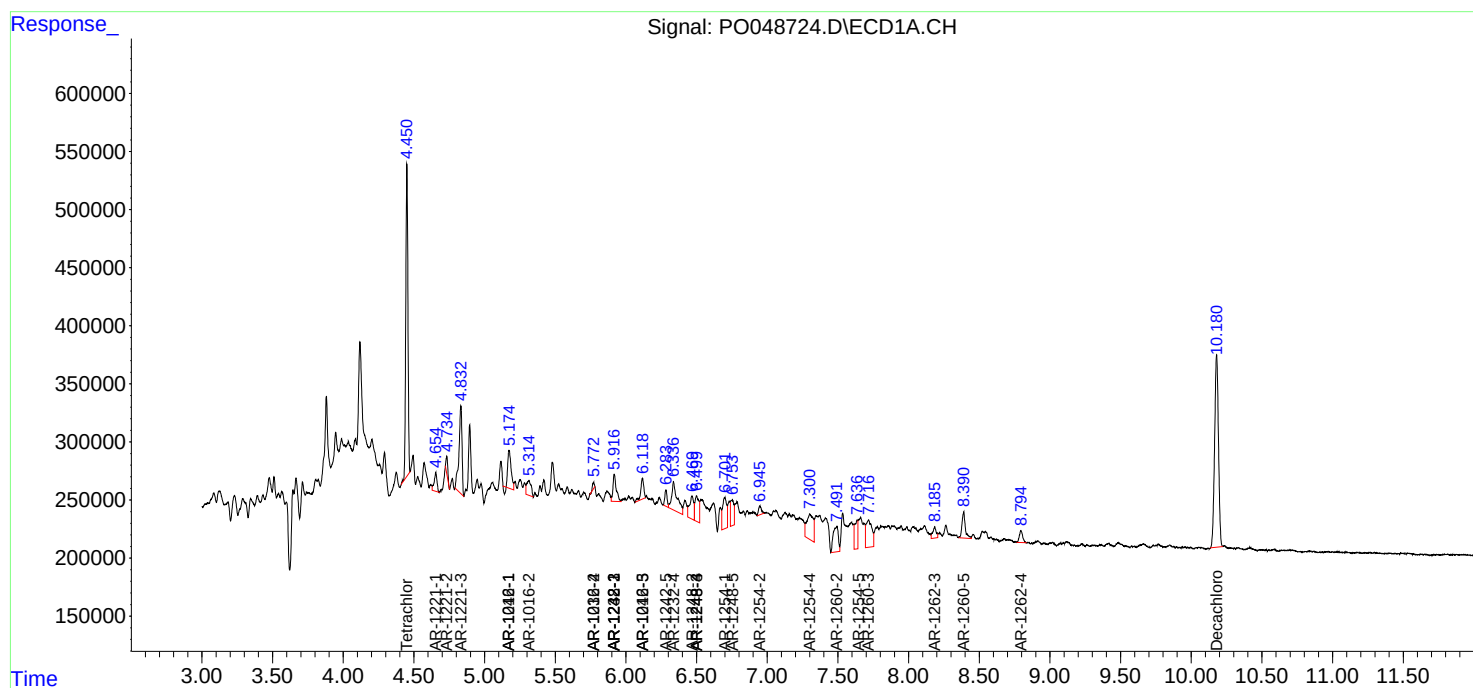
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

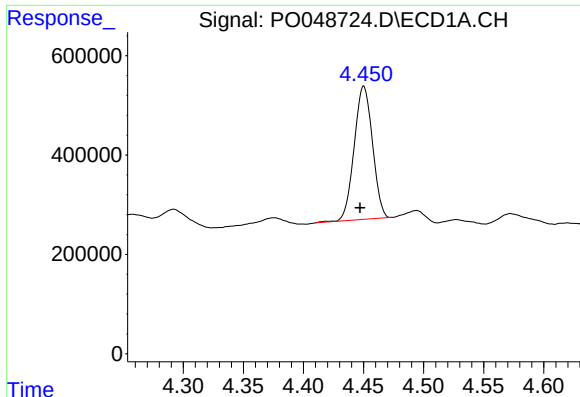
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
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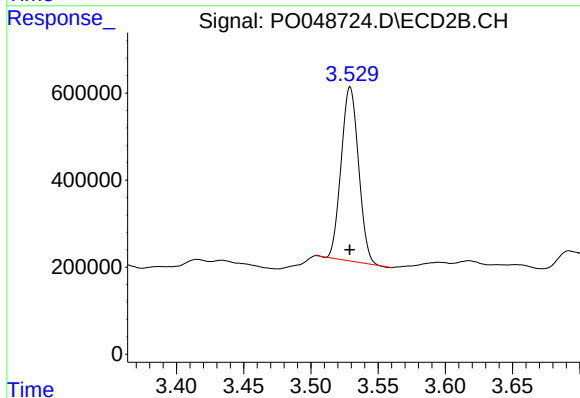




#1 Tetrachloro-m-xylene

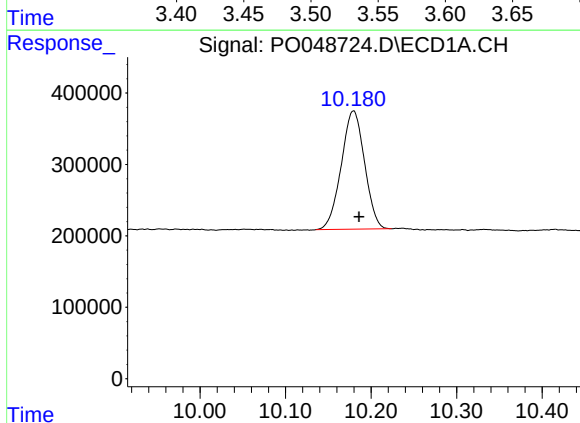
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 2843045
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



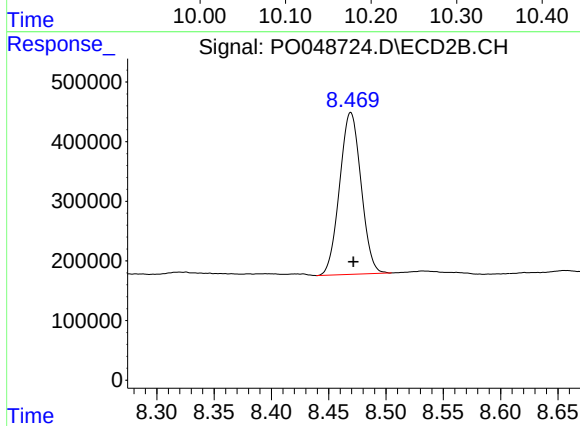
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3585116
Conc: 22.94 ng/ml



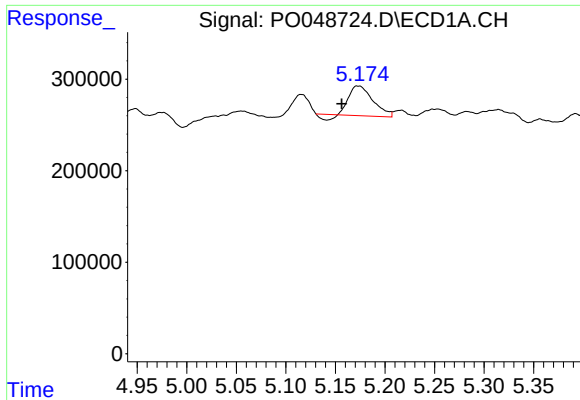
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 3138077
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

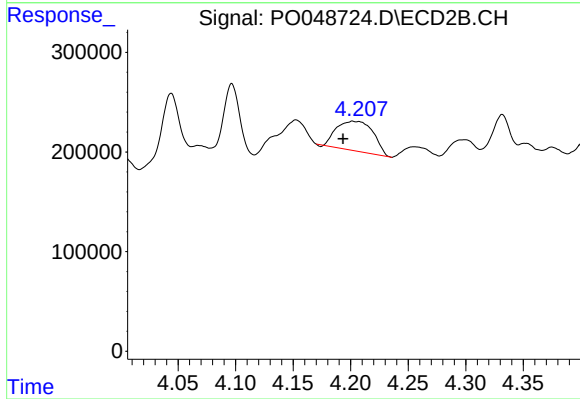
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 3539922
Conc: 23.94 ng/ml



#3 AR-1016-1

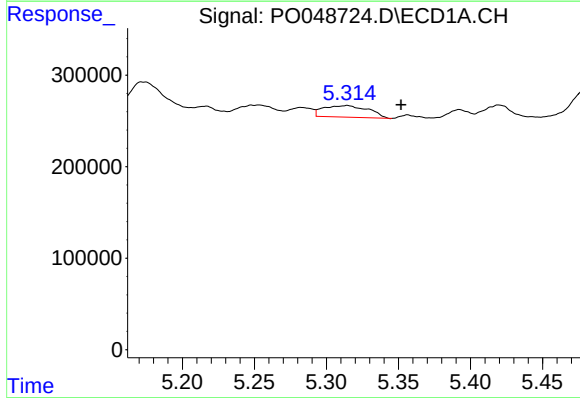
R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 509734
Conc: 156.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



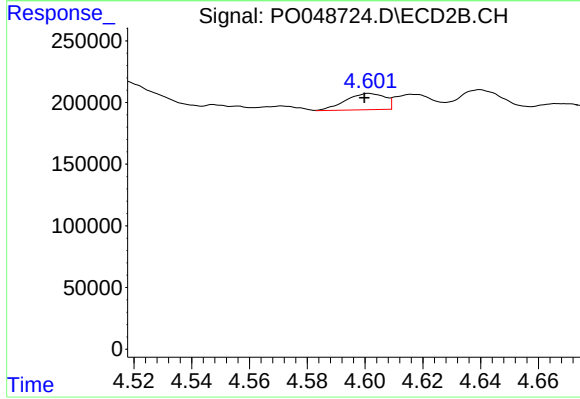
#3 AR-1016-1

R.T.: 4.202 min
Delta R.T.: 0.008 min
Response: 661436
Conc: 152.63 ng/ml



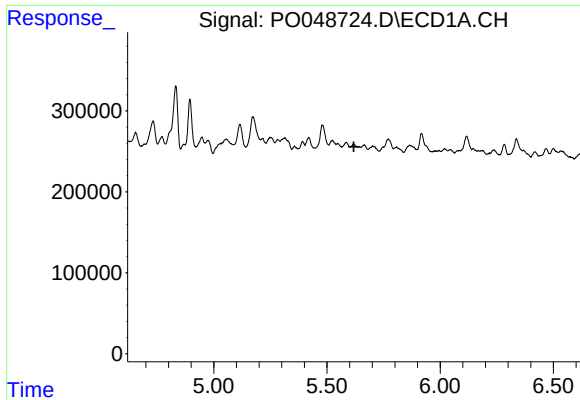
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.037 min
Response: 274950
Conc: 79.95 ng/ml



#4 AR-1016-2

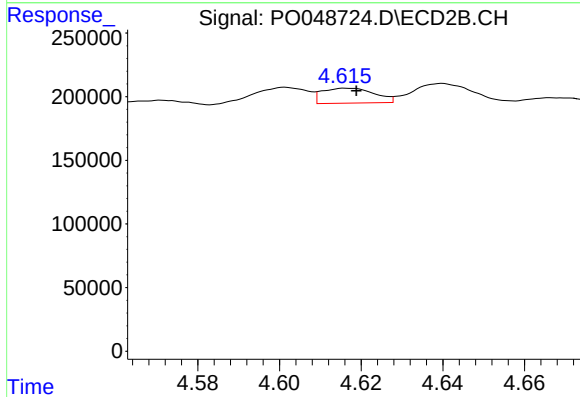
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 123814
Conc: 19.23 ng/ml



#5 AR-1016-3

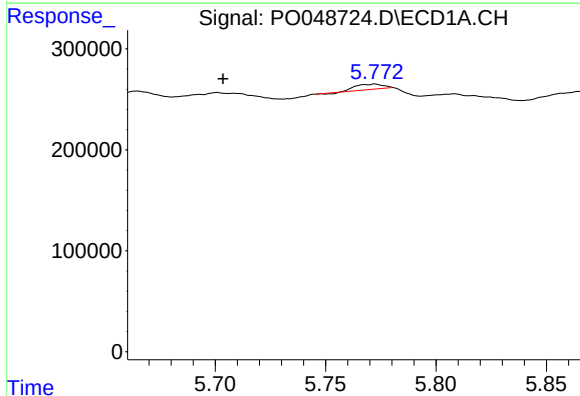
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



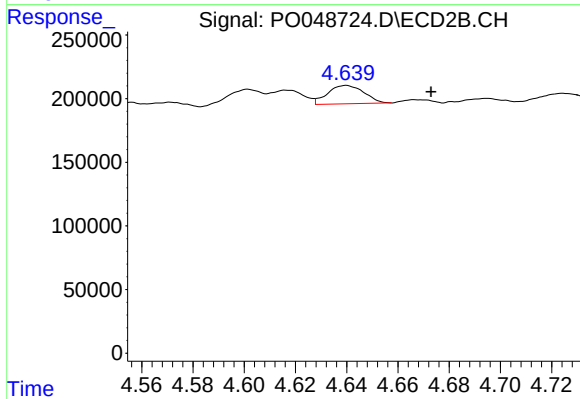
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 104572
Conc: 12.38 ng/ml



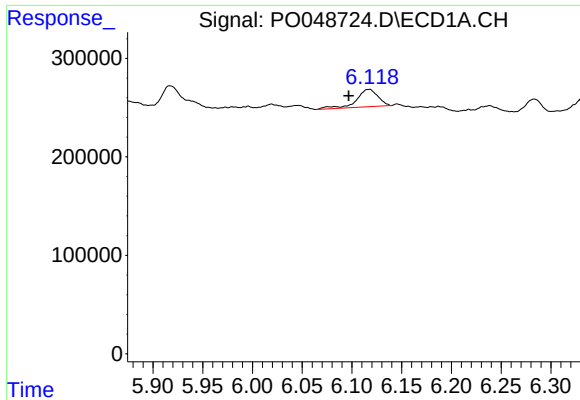
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.069 min
Response: 49638
Conc: 10.78 ng/ml



#6 AR-1016-4

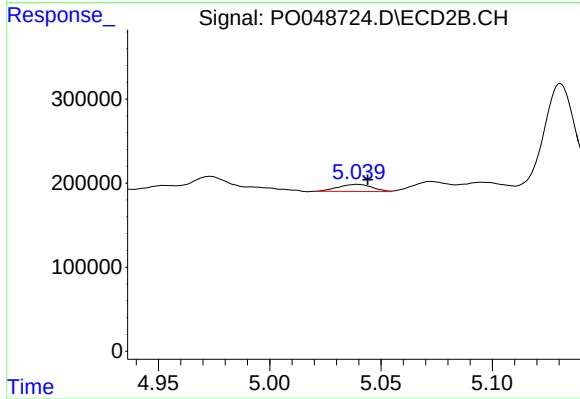
R.T.: 4.640 min
Delta R.T.: -0.033 min
Response: 142121
Conc: 24.19 ng/ml



#7 AR-1016-5

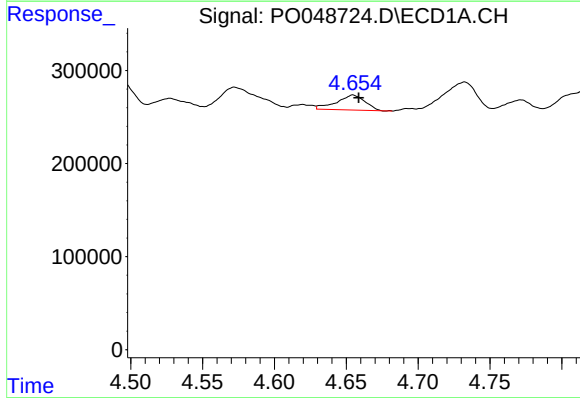
R.T.: 6.117 min
Delta R.T.: 0.020 min
Response: 266231
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



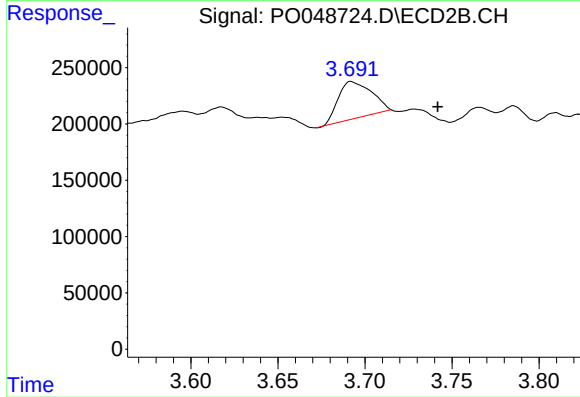
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 90504
Conc: 17.51 ng/ml



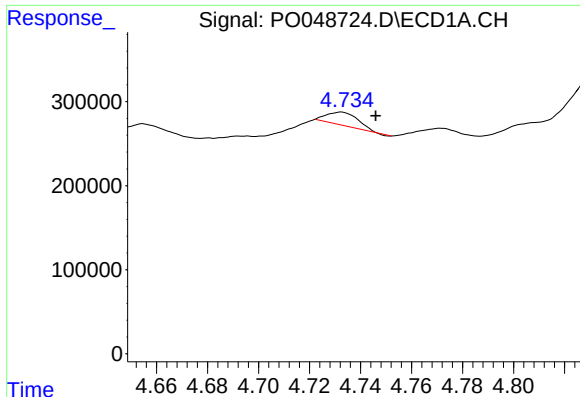
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 222626
Conc: 143.38 ng/ml



#8 AR-1221-1

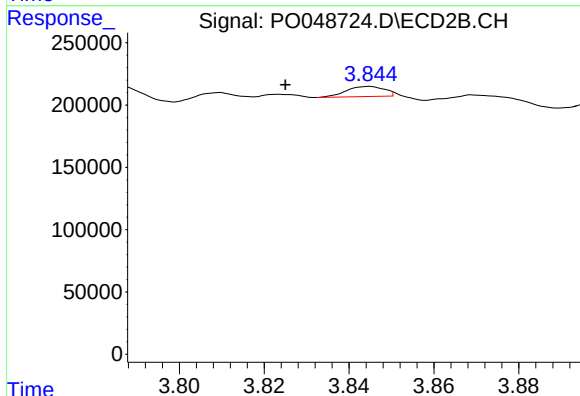
R.T.: 3.692 min
Delta R.T.: -0.050 min
Response: 437837
Conc: 204.52 ng/ml



#9 AR-1221-2

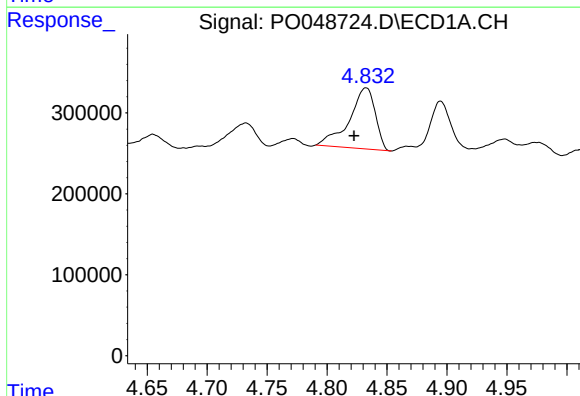
R.T.: 4.732 min
Delta R.T.: -0.014 min
Response: 131121
Conc: 109.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



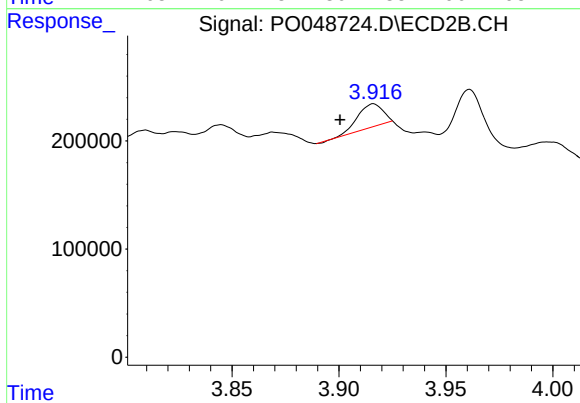
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: 0.020 min
Response: 50183
Conc: 30.96 ng/ml



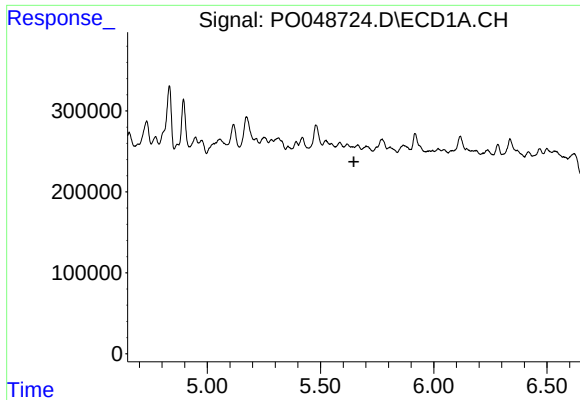
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 1138133
Conc: 301.67 ng/ml



#10 AR-1221-3

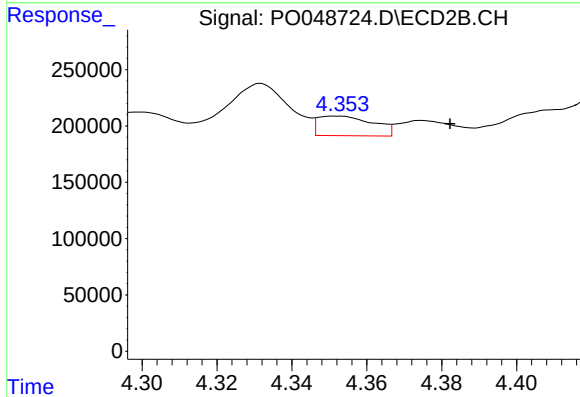
R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 179649
Conc: 36.48 ng/ml



#11 AR-1232-1

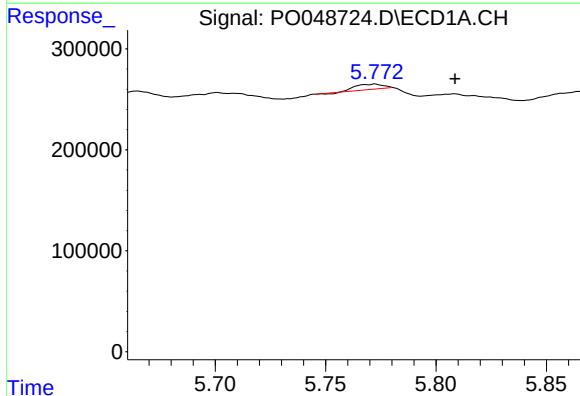
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



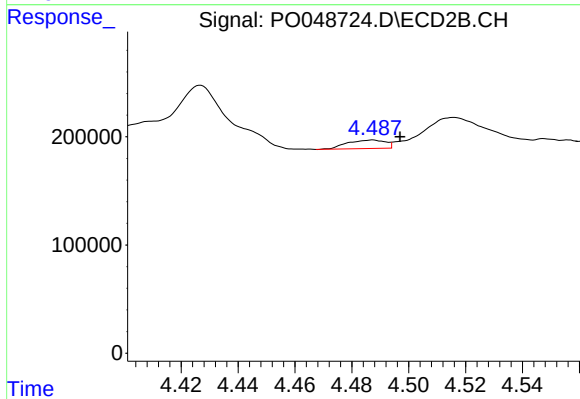
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.030 min
Response: 177200
Conc: 91.91 ng/ml



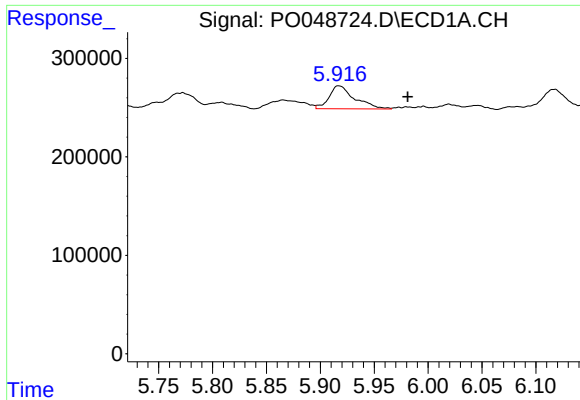
#12 AR-1232-2

R.T.: 5.772 min
Delta R.T.: -0.036 min
Response: 49638
Conc: 33.43 ng/ml



#12 AR-1232-2

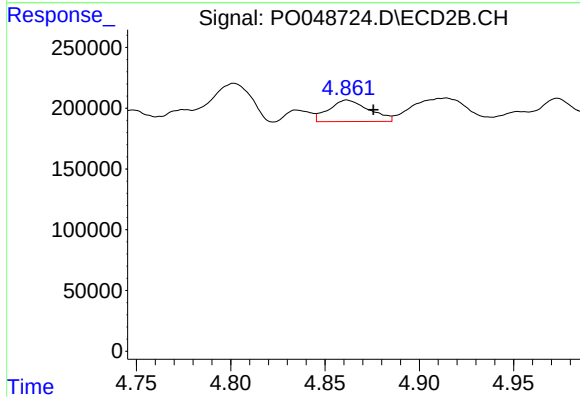
R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 73182
Conc: 110.15 ng/ml



#13 AR-1232-3

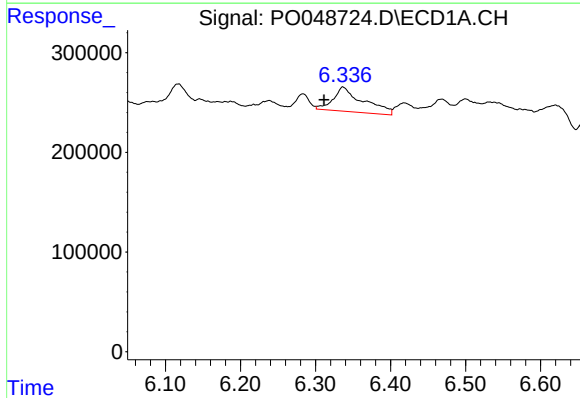
R.T.: 5.917 min
Delta R.T.: -0.064 min
Response: 387220
Conc: 900.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



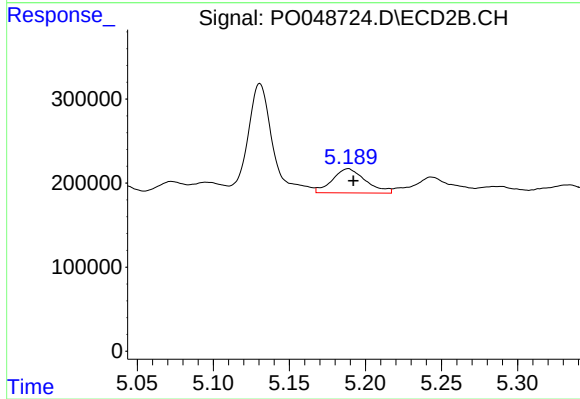
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 263269
Conc: 151.17 ng/ml



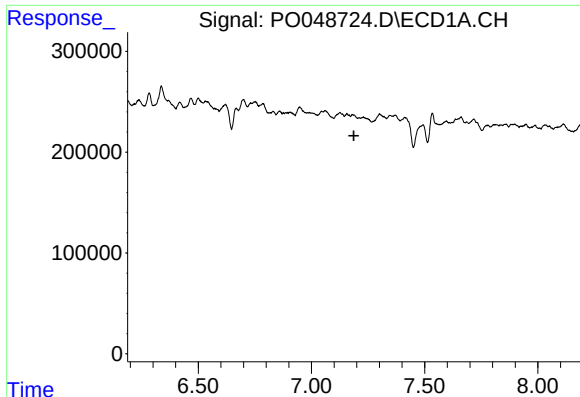
#14 AR-1232-4

R.T.: 6.337 min
Delta R.T.: 0.025 min
Response: 677138
Conc: 1709.28 ng/ml



#14 AR-1232-4

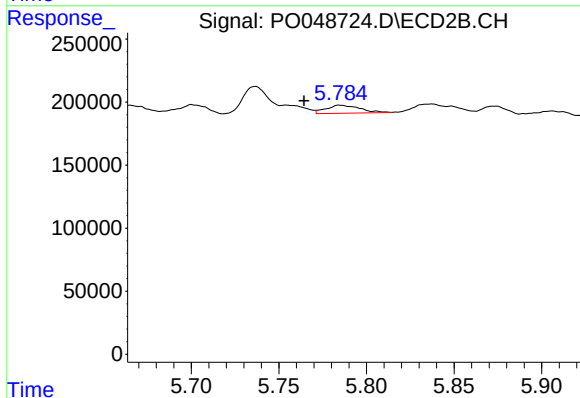
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 439044
Conc: 237.42 ng/ml



#15 AR-1232-5

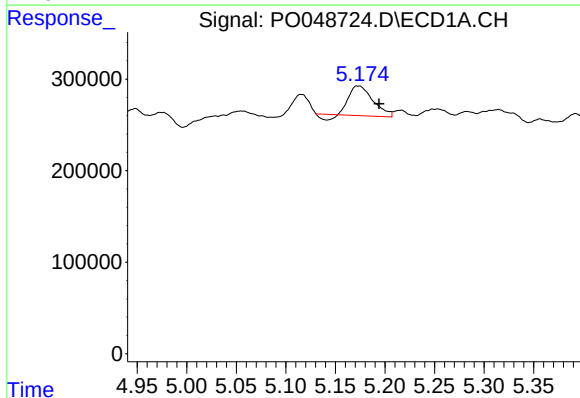
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



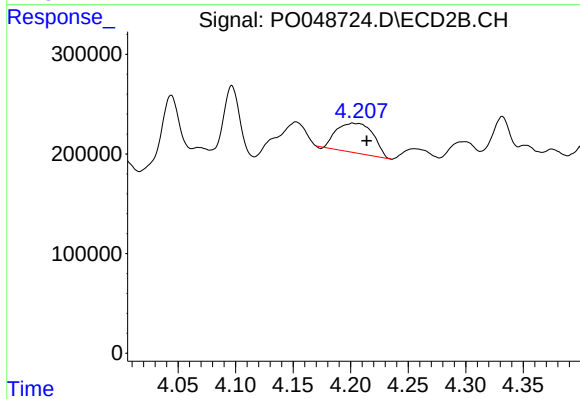
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: 0.021 min
Response: 87485
Conc: 349.17 ng/ml



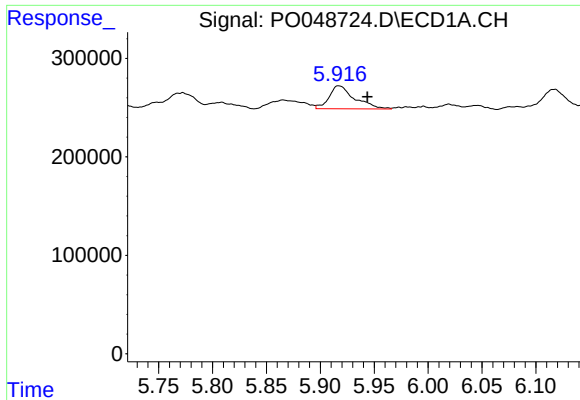
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 509734
Conc: 342.03 ng/ml



#16 AR-1242-1

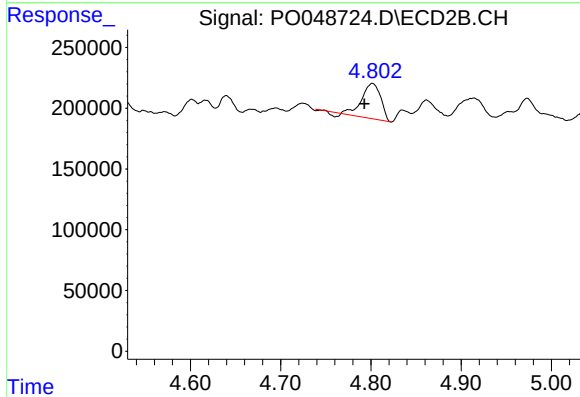
R.T.: 4.202 min
Delta R.T.: -0.012 min
Response: 661436
Conc: 337.01 ng/ml



#17 AR-1242-2

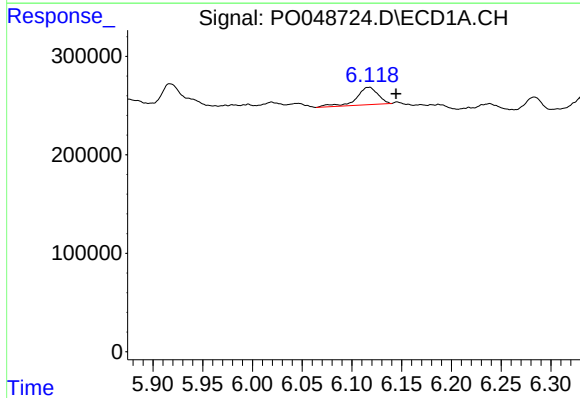
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 387220
Conc: 134.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



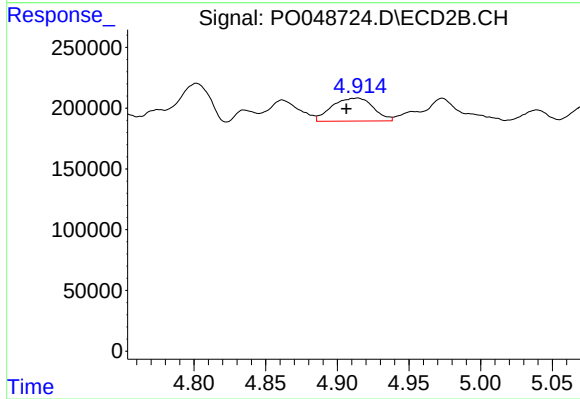
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 413595
Conc: 102.23 ng/ml



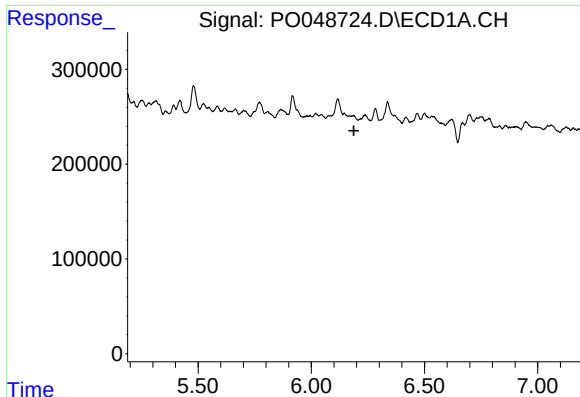
#18 AR-1242-3

R.T.: 6.117 min
Delta R.T.: -0.027 min
Response: 266231
Conc: 186.03 ng/ml



#18 AR-1242-3

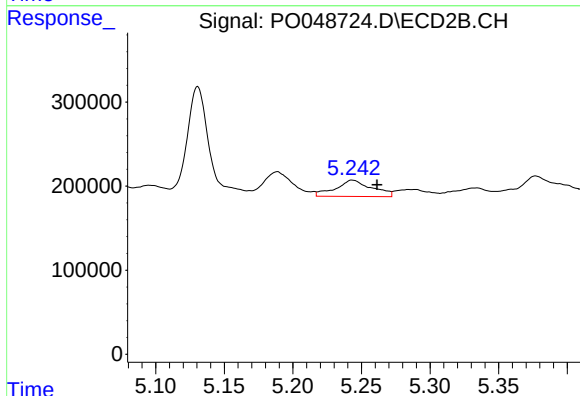
R.T.: 4.914 min
Delta R.T.: 0.007 min
Response: 378814
Conc: 264.58 ng/ml



#19 AR-1242-4

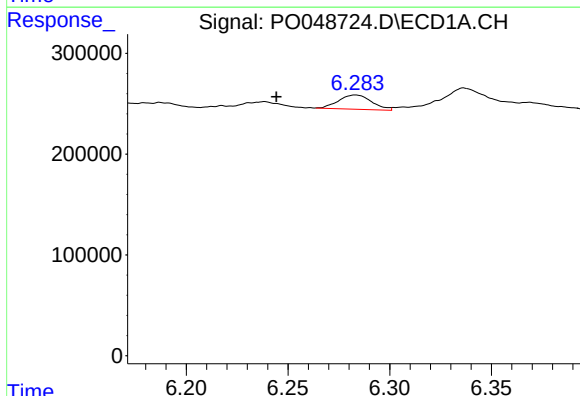
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



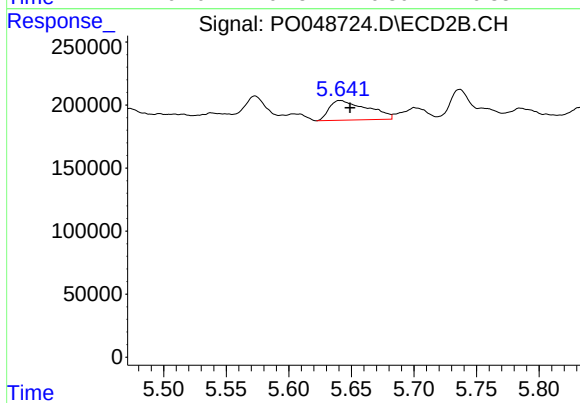
#19 AR-1242-4

R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 360080
Conc: 297.51 ng/ml



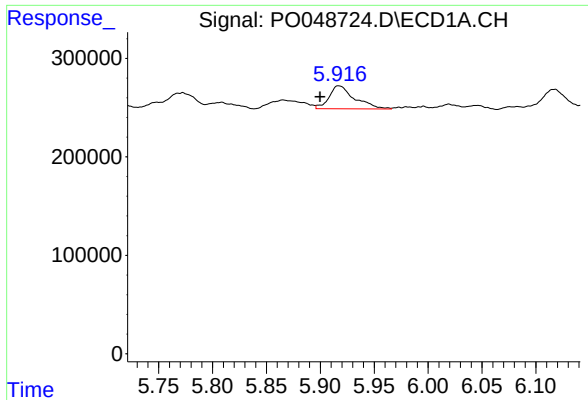
#20 AR-1242-5

R.T.: 6.283 min
Delta R.T.: 0.039 min
Response: 159824
Conc: 42.04 ng/ml



#20 AR-1242-5

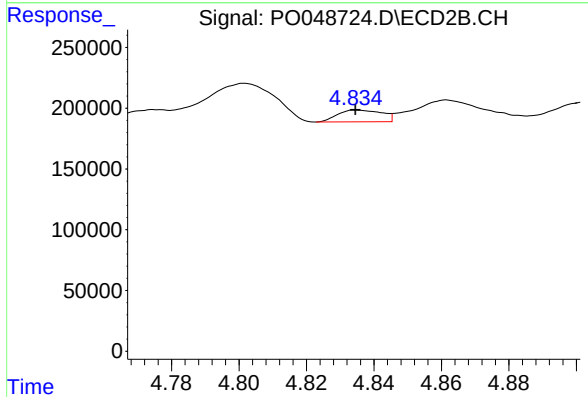
R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 331137
Conc: 107.09 ng/ml



#21 AR-1248-1

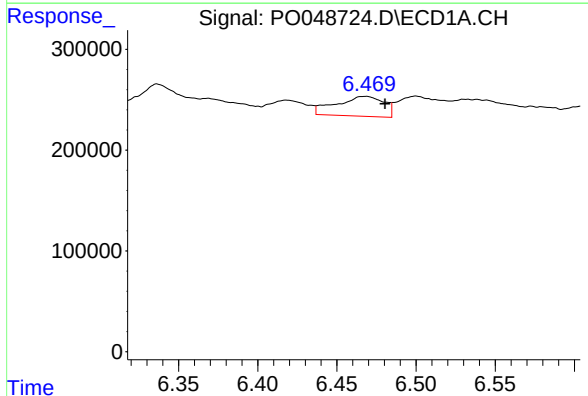
R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 387220
Conc: 77.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



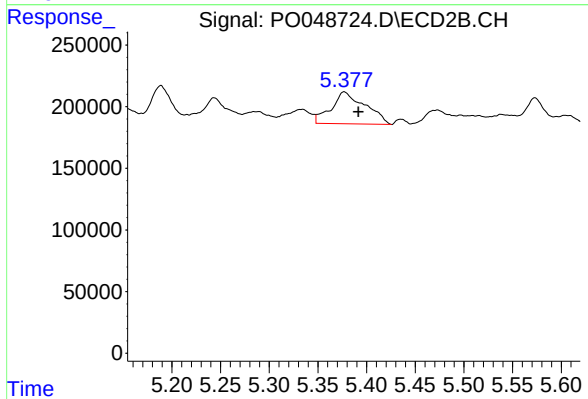
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 87962
Conc: 16.57 ng/ml



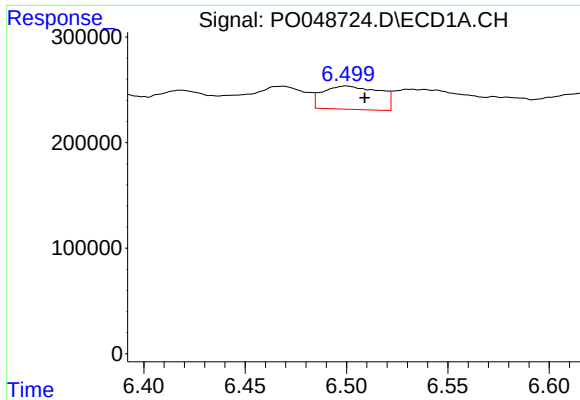
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 412057
Conc: 78.74 ng/ml



#22 AR-1248-2

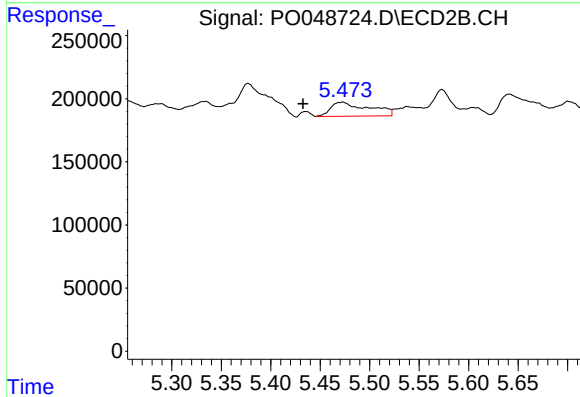
R.T.: 5.377 min
Delta R.T.: -0.015 min
Response: 628472
Conc: 65.44 ng/ml



#23 AR-1248-3

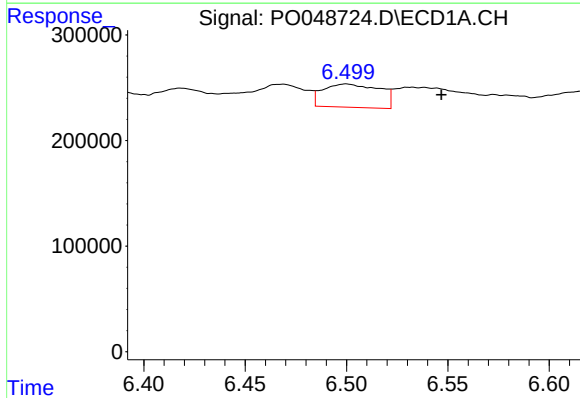
R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 428801
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



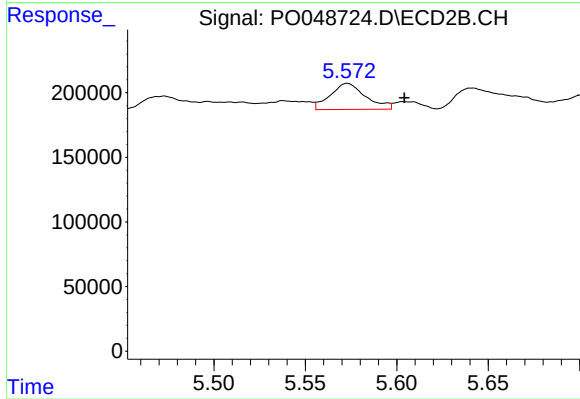
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.040 min
Response: 300312
Conc: 44.13 ng/ml



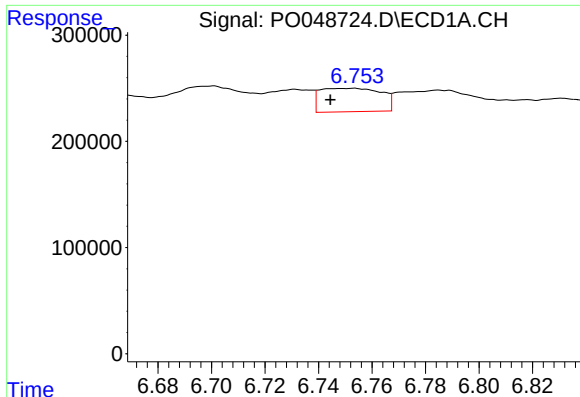
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.047 min
Response: 428801
Conc: 65.13 ng/ml



#24 AR-1248-4

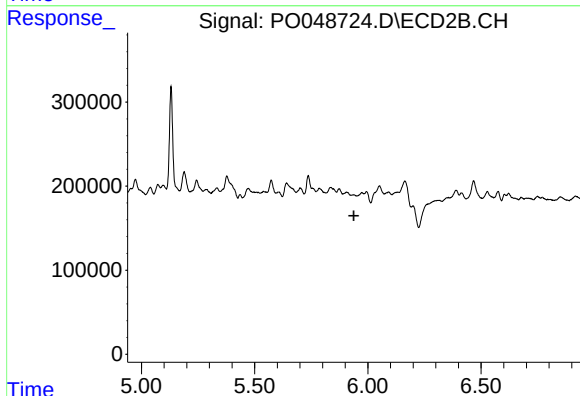
R.T.: 5.573 min
Delta R.T.: -0.031 min
Response: 270990
Conc: 44.61 ng/ml



#25 AR-1248-5

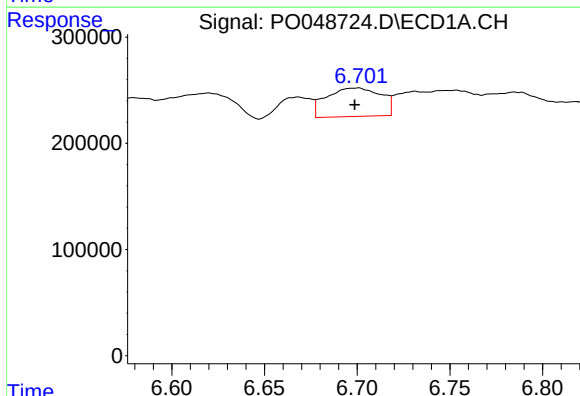
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 350775
Conc: 77.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



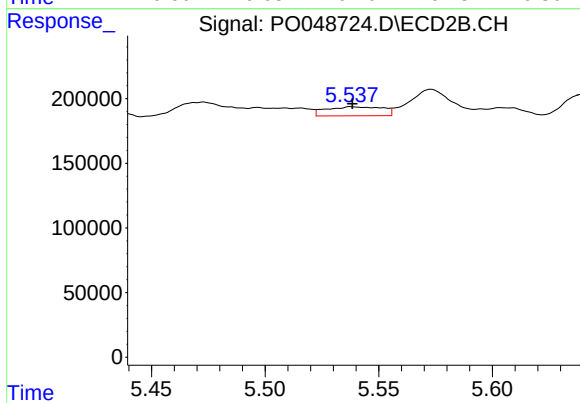
#25 AR-1248-5

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



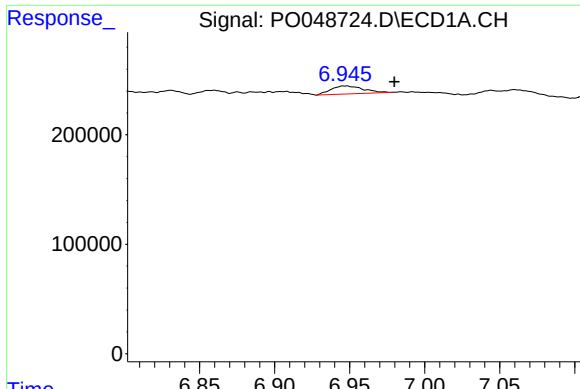
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 548045
Conc: 48.37 ng/ml



#26 AR-1254-1

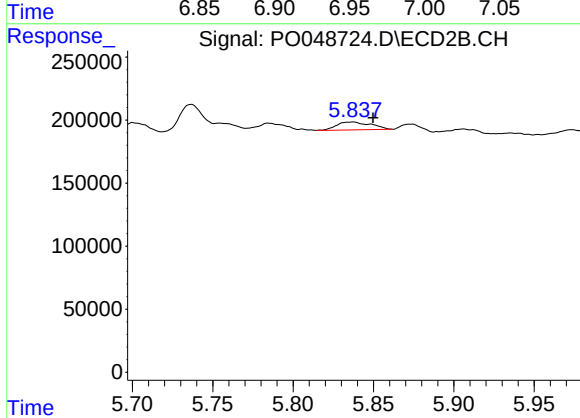
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 120873
Conc: 11.91 ng/ml



#27 AR-1254-2

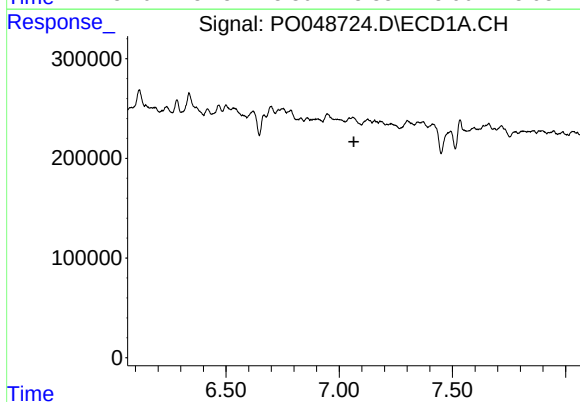
R.T.: 6.947 min
Delta R.T.: -0.033 min
Response: 108520
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



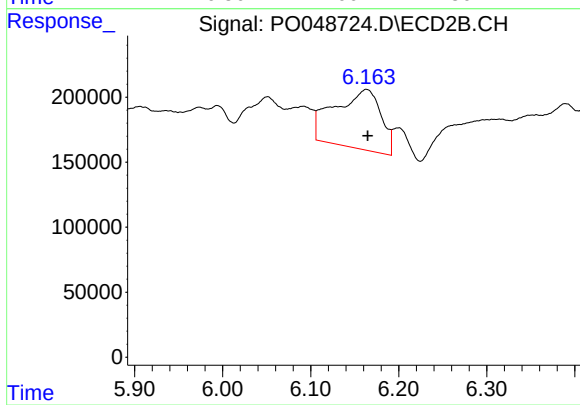
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.013 min
Response: 93649
Conc: 10.62 ng/ml



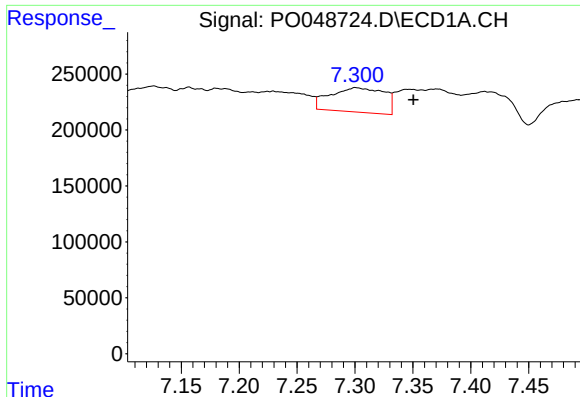
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#28 AR-1254-3

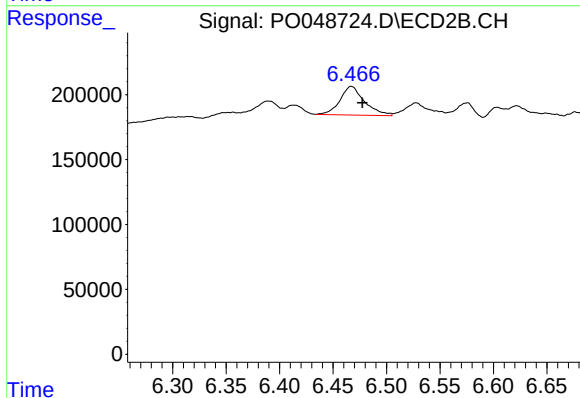
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1669495
Conc: 151.47 ng/ml



#29 AR-1254-4

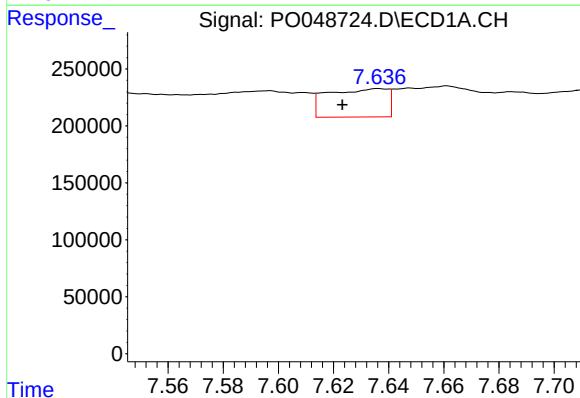
R.T.: 7.301 min
Delta R.T.: -0.050 min
Response: 707873
Conc: 73.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



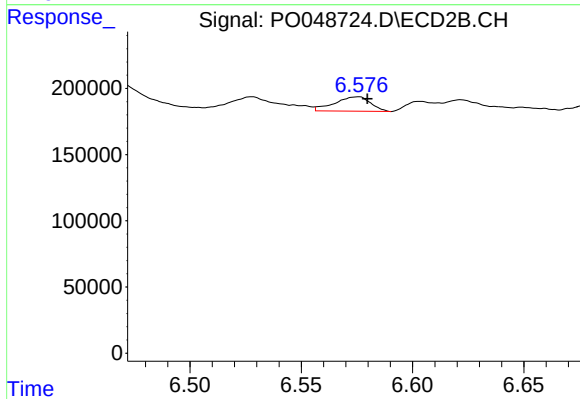
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 351409
Conc: 43.26 ng/ml



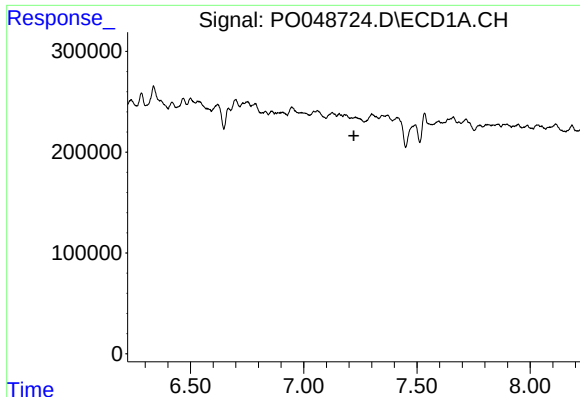
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.013 min
Response: 374214
Conc: 48.42 ng/ml



#30 AR-1254-5

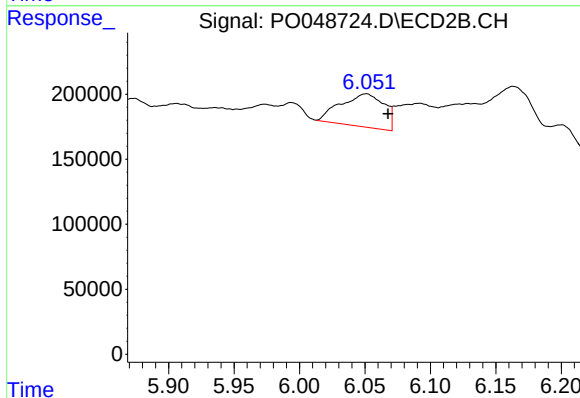
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 122461
Conc: 8.08 ng/ml



#31 AR-1260-1

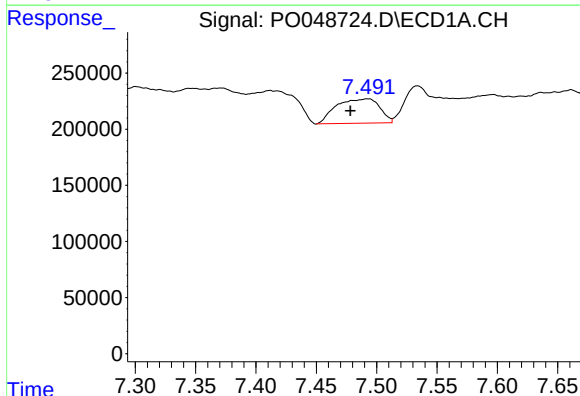
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



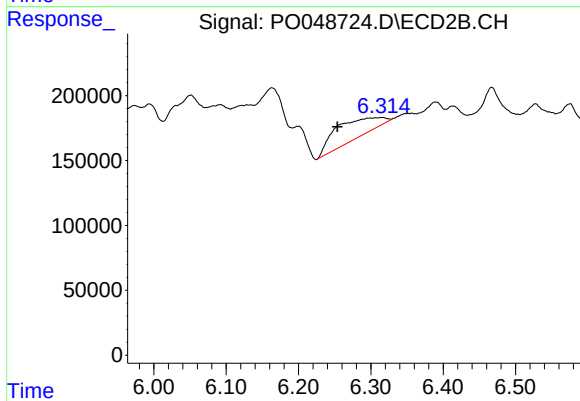
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.017 min
Response: 586759
Conc: 56.36 ng/ml



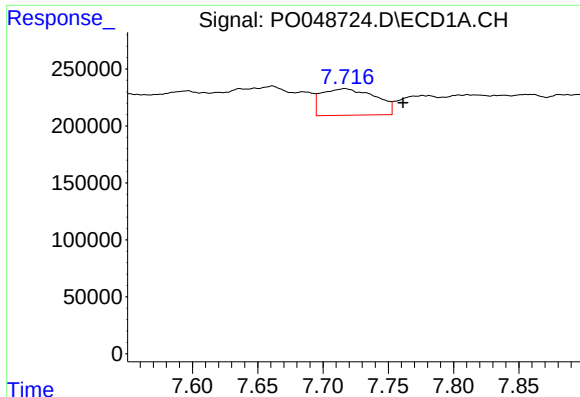
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.014 min
Response: 541290
Conc: 55.08 ng/ml



#32 AR-1260-2

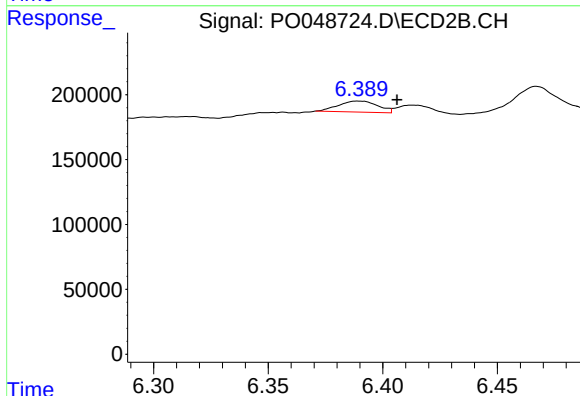
R.T.: 6.315 min
Delta R.T.: 0.061 min
Response: 630755
Conc: 50.37 ng/ml



#33 AR-1260-3

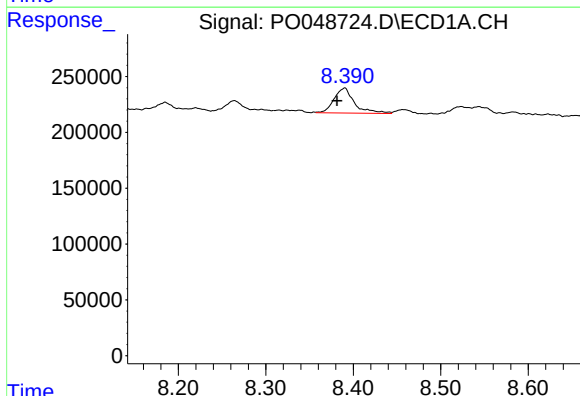
R.T.: 7.717 min
Delta R.T.: -0.044 min
Response: 670081
Conc: 56.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



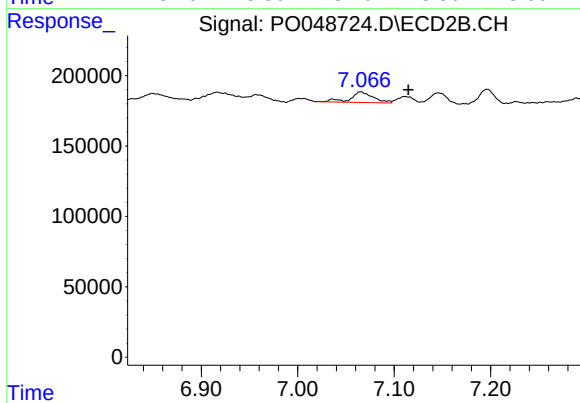
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.017 min
Response: 101339
Conc: 8.54 ng/ml



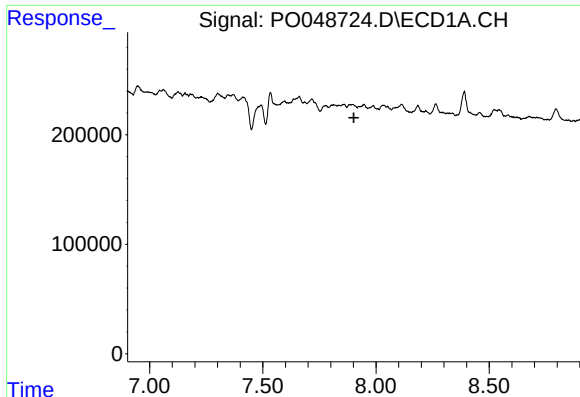
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 361769
Conc: 21.79 ng/ml



#35 AR-1260-5

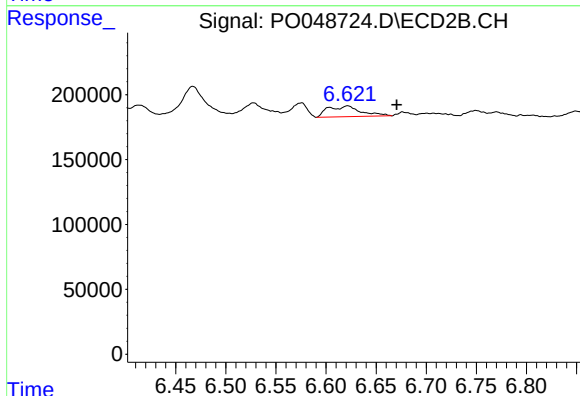
R.T.: 7.066 min
Delta R.T.: -0.049 min
Response: 124721
Conc: 5.74 ng/ml



#37 AR-1262-2

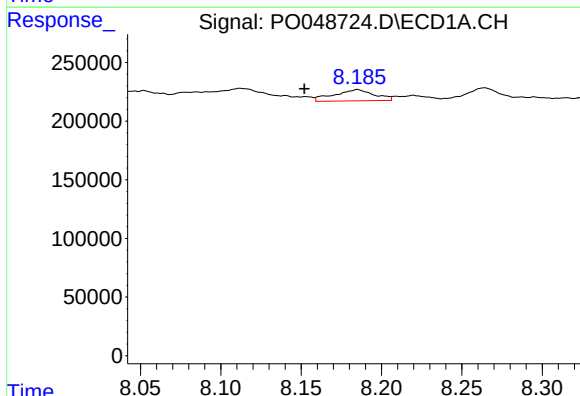
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



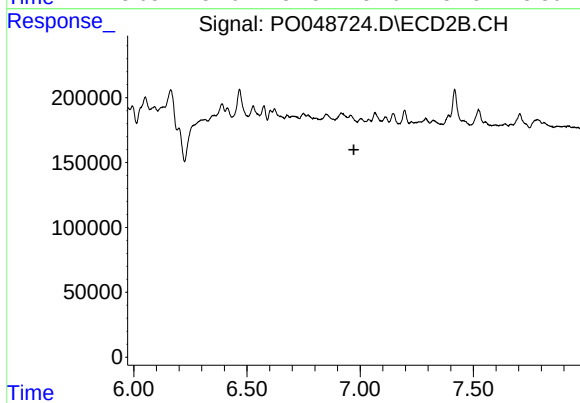
#37 AR-1262-2

R.T.: 6.622 min
Delta R.T.: -0.049 min
Response: 187801
Conc: 34.68 ng/ml



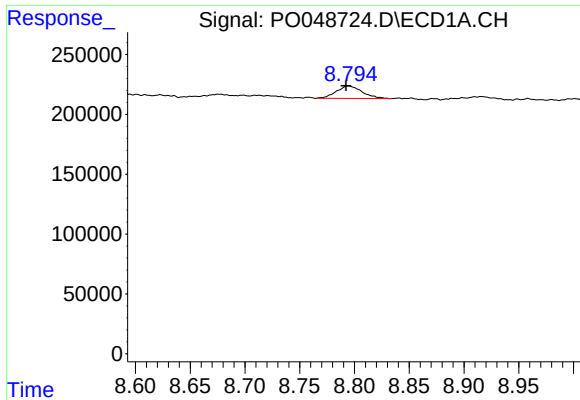
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.033 min
Response: 166231
Conc: 34.22 ng/ml



#38 AR-1262-3

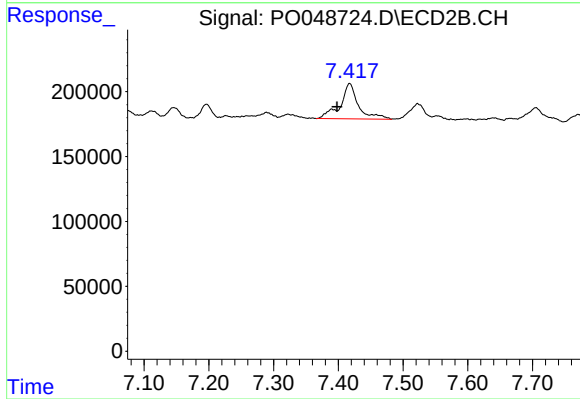
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#39 AR-1262-4

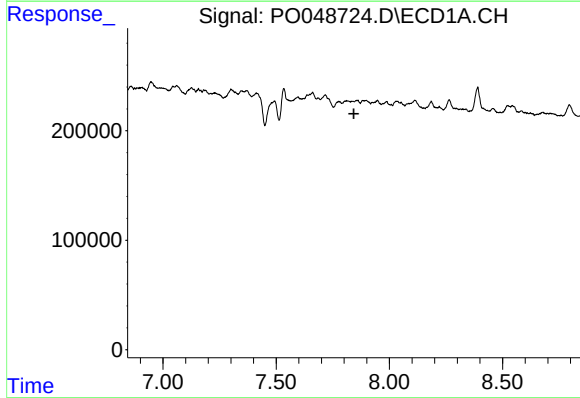
R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 169361
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



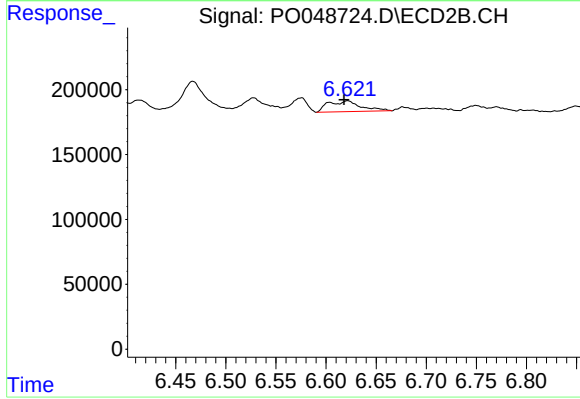
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 524607
Conc: 59.10 ng/ml



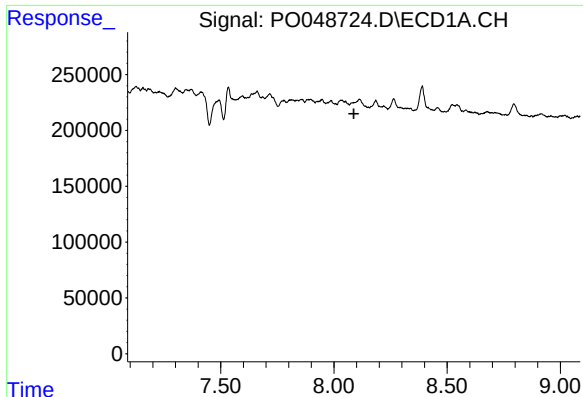
#41 AR-1268-1

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



#41 AR-1268-1

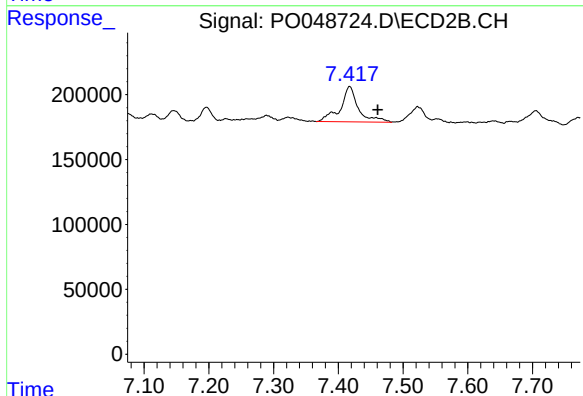
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 187801
Conc: 34.41 ng/ml



#42 AR-1268-2

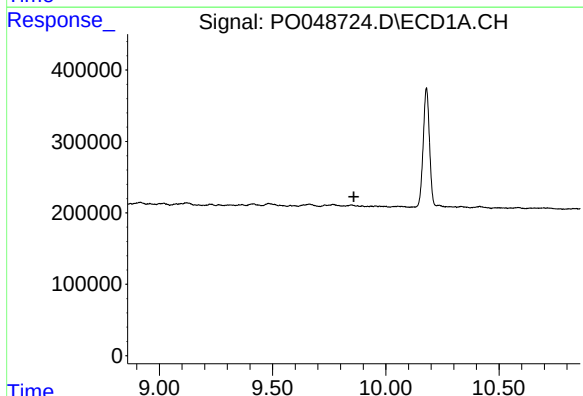
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



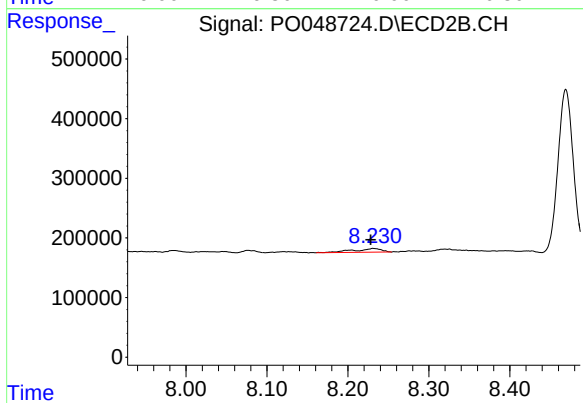
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.044 min
Response: 524607
Conc: 22.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 150546
Conc: 2.76 ng/ml