

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 17:58
 Operator : SM/SJ
 Sample : J4773-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:48:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.397	3.526	4028704	4866218	24.591	26.674
2)	SA Decachlor...	10.113	8.461	2285595	1800017	10.259	9.700
Target Compounds							
3)	L1 AR-1016-1	5.090	4.226	1473783	1153781	325.124	227.257 #
4)	L1 AR-1016-2	5.302	0.000	1996998	0	420.883	N.D. #
5)	L1 AR-1016-3	5.590	4.668	886109	254550	122.579	24.642 #
6)	L1 AR-1016-4	5.664	4.668	100388	254550	15.967	34.238 #
7)	L1 AR-1016-5	6.077	5.027	1537685	368826	289.278	53.164 #
8)	L2 AR-1221-1	0.000	3.773	0	62324	N.D.	30.691 #
9)	L2 AR-1221-2	0.000	3.820	0	191797	N.D.	124.085 #
10)	L2 AR-1221-3	0.000	3.951	0	461395	N.D.	96.801 #
11)	L3 AR-1232-1	5.496	4.359	2201593	1025043	6080.636	517.300 #
12)	L3 AR-1232-2	5.726	4.476	327906	943802	170.781	1393.887 #
13)	L3 AR-1232-3	5.917	4.884	1676549	754775	3108.553	402.228 #
14)	L3 AR-1232-4	6.253	5.193	1101448	1032847	2288.115	492.542 #
15)	L3 AR-1232-5	7.128	5.756	439975	895421	1424.362	3516.183 #
16)	L4 AR-1242-1	5.148	4.226	2203273	1153781	1318.186	611.159 #
17)	L4 AR-1242-2	5.917	4.785	1676549	364690	515.168	87.685 #
18)	L4 AR-1242-3	6.077	4.884	1537685	754775	979.990	515.720 #
19)	L4 AR-1242-4	6.077	5.264	1537685	822218	1279.241	653.040 #
20)	L4 AR-1242-5	6.192	5.649	1092414	3313308	251.529	978.864 #
21)	L5 AR-1248-1	5.851	4.831	407578	692890	73.271	103.308 #
22)	L5 AR-1248-2	6.414	5.393	1074575	1243663	176.601	97.831 #
23)	L5 AR-1248-3	6.461	5.437	1734539	672946	216.103	74.965 #
24)	L5 AR-1248-4	6.461	5.604	1734539	2525097	226.197	311.140 #
25)	L5 AR-1248-5	6.678	5.929	384790	1064309	73.422	169.701 #
26)	L6 AR-1254-1	6.648	5.534	1295754	863831	83.186	65.150
27)	L6 AR-1254-2	6.907	5.841	952425	1643925	93.864	140.855 #
28)	L6 AR-1254-3	7.021	6.153	718697	473337	40.110	32.050
29)	L6 AR-1254-4	7.295	6.470	669284	302674	48.405	27.084 #
30)	L6 AR-1254-5	0.000	6.571	0	257050	N.D.	12.280 #
31)	L7 AR-1260-1	7.169	6.061	629289	861514	50.330	63.506 #
32)	L7 AR-1260-2	7.426	6.244	378443	179838	27.276	10.603 #
33)	L7 AR-1260-3	7.715	6.399	54836	362902	3.653	22.583 #
34)	L7 AR-1260-4	0.000	6.817	0	94247	N.D.	7.084 #
35)	L7 AR-1260-5	0.000	7.069	0	408173	N.D.	13.277 #
36)	L8 AR-1262-1	7.063	5.929	715463	1064309	108.765	142.059 #
37)	L8 AR-1262-2	7.844	6.605	99897	84188	19.446	11.167 #
39)	L8 AR-1262-4	0.000	7.457	0	364952	N.D.	29.531 #
41)	L9 AR-1268-1	7.844	6.605	99897	84188	19.535	11.097 #
42)	L9 AR-1268-2	0.000	7.457	0	364952	N.D.	10.974 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
Data File : P0049048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 17:58
Operator : SM/SJ
Sample : J4773-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:48:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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
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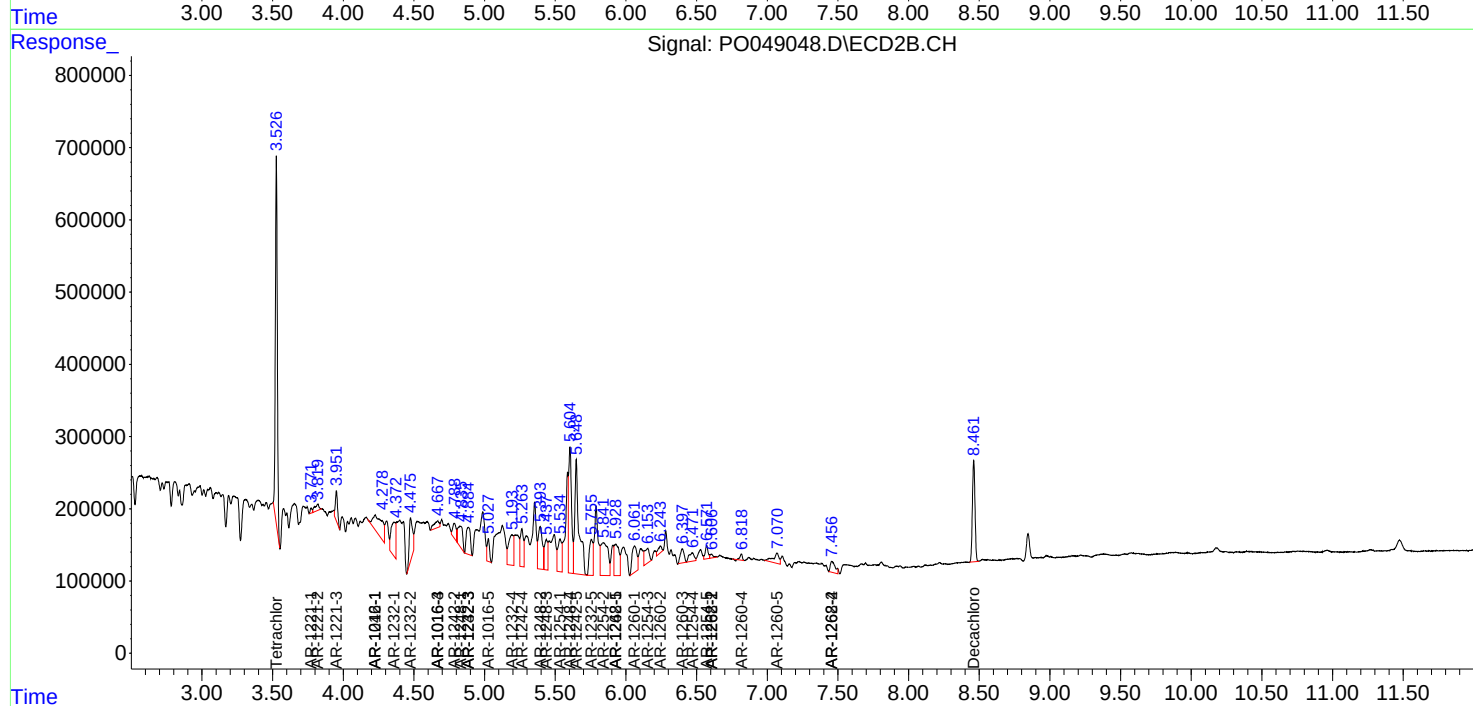
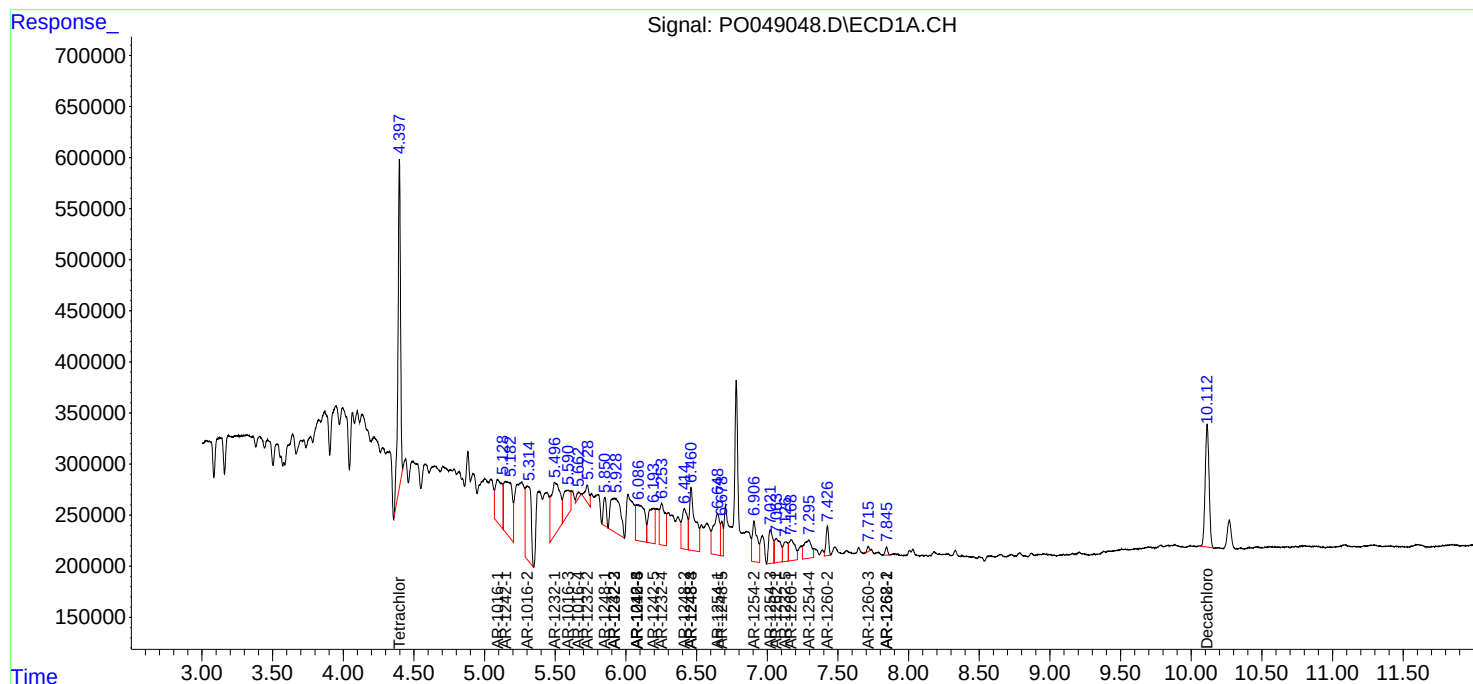
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

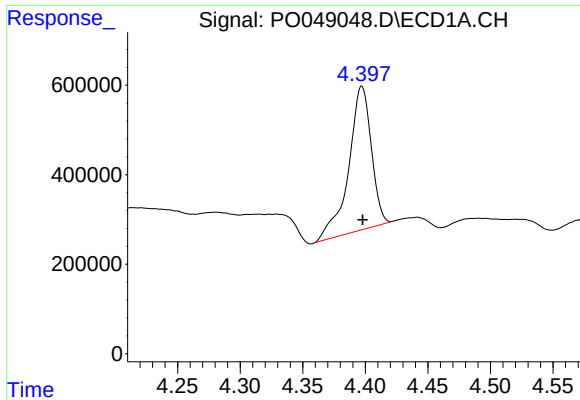
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 17:58
Operator : SM/SJ
Sample : J4773-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:48:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

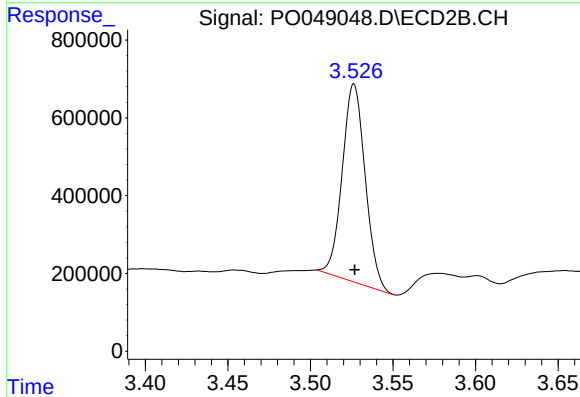




#1 Tetrachloro-m-xylene

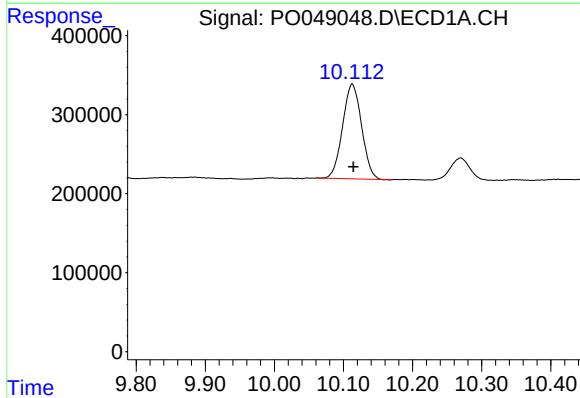
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4028704
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



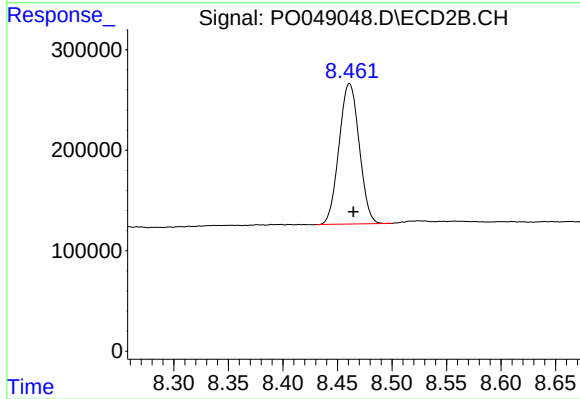
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4866218
Conc: 26.67 ng/ml



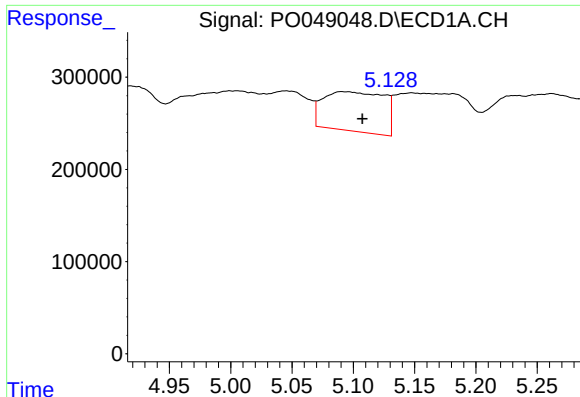
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.002 min
Response: 2285595
Conc: 10.26 ng/ml



#2 Decachlorobiphenyl

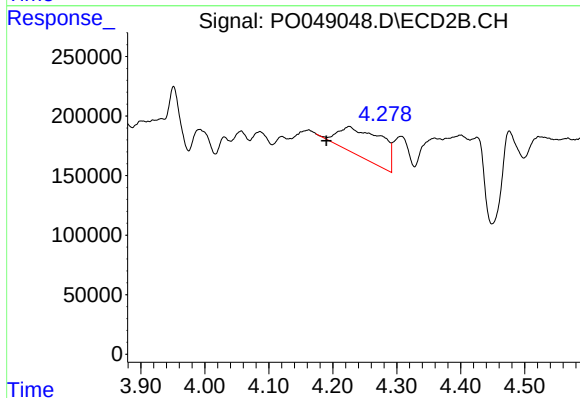
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 1800017
Conc: 9.70 ng/ml



#3 AR-1016-1

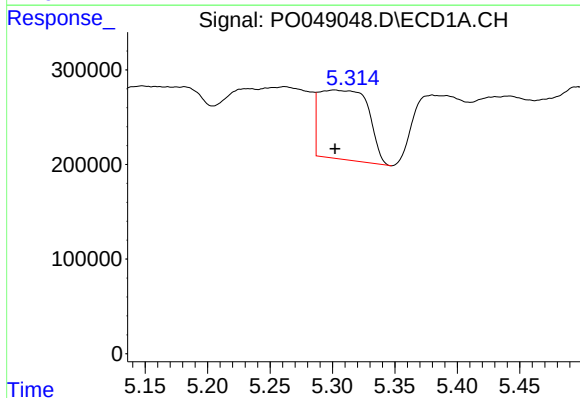
R.T.: 5.090 min
Delta R.T.: -0.017 min
Response: 1473783
Conc: 325.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



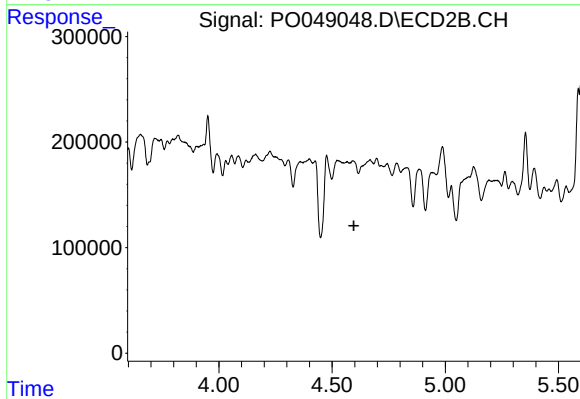
#3 AR-1016-1

R.T.: 4.226 min
Delta R.T.: 0.036 min
Response: 1153781
Conc: 227.26 ng/ml



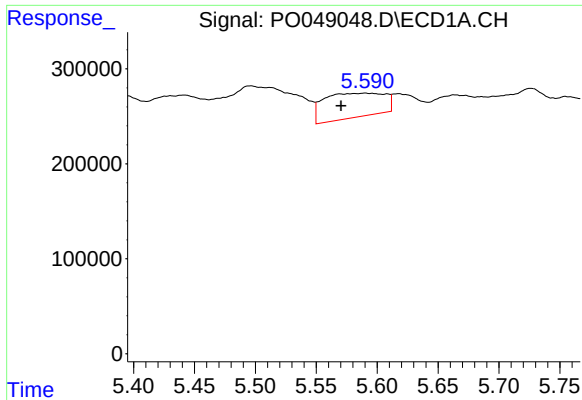
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 1996998
Conc: 420.88 ng/ml



#4 AR-1016-2

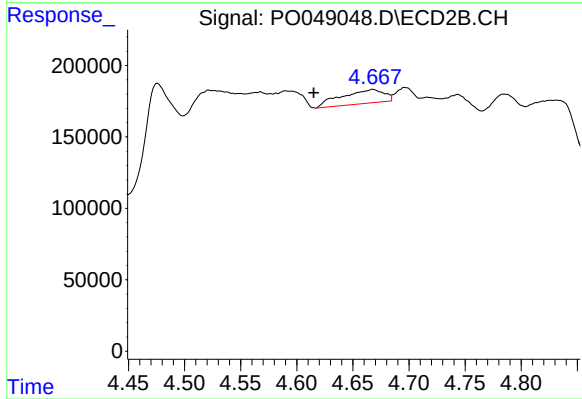
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#5 AR-1016-3

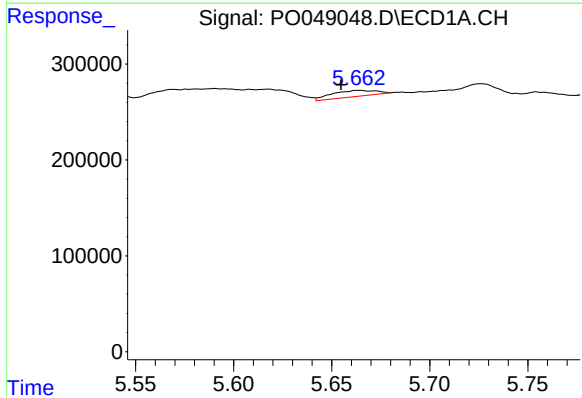
R.T.: 5.590 min
Delta R.T.: 0.020 min
Response: 886109
Conc: 122.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



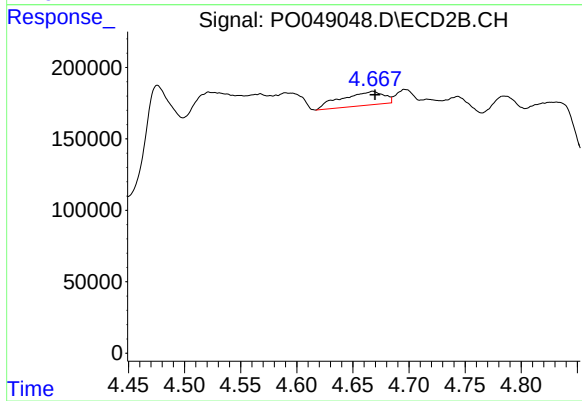
#5 AR-1016-3

R.T.: 4.668 min
Delta R.T.: 0.053 min
Response: 254550
Conc: 24.64 ng/ml



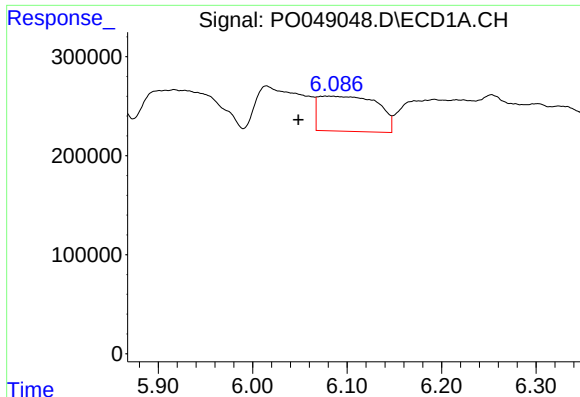
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 100388
Conc: 15.97 ng/ml



#6 AR-1016-4

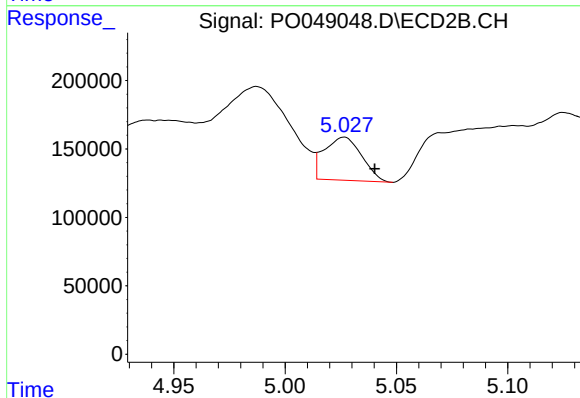
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 254550
Conc: 34.24 ng/ml



#7 AR-1016-5

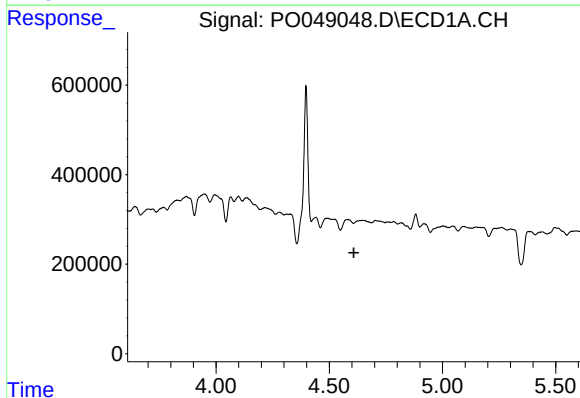
R.T.: 6.077 min
Delta R.T.: 0.029 min
Response: 1537685
Conc: 289.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



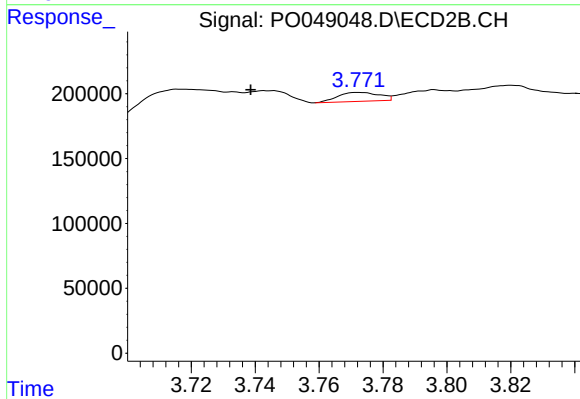
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 368826
Conc: 53.16 ng/ml



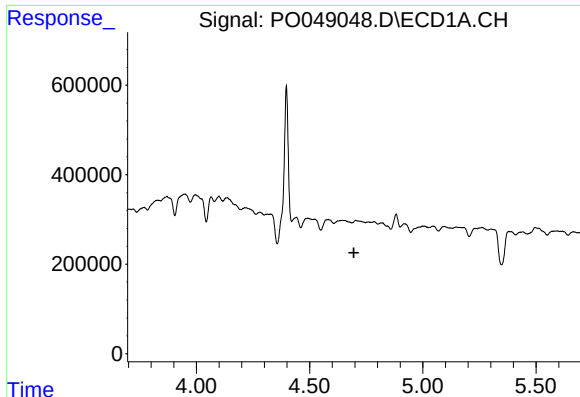
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

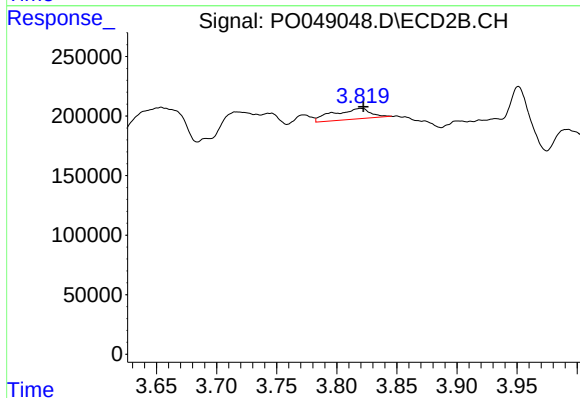
R.T.: 3.773 min
Delta R.T.: 0.034 min
Response: 62324
Conc: 30.69 ng/ml



#9 AR-1221-2

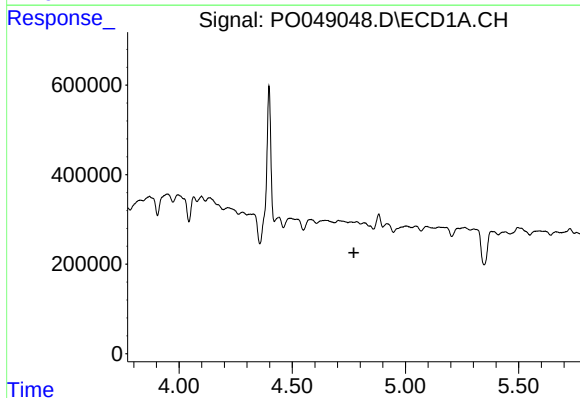
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



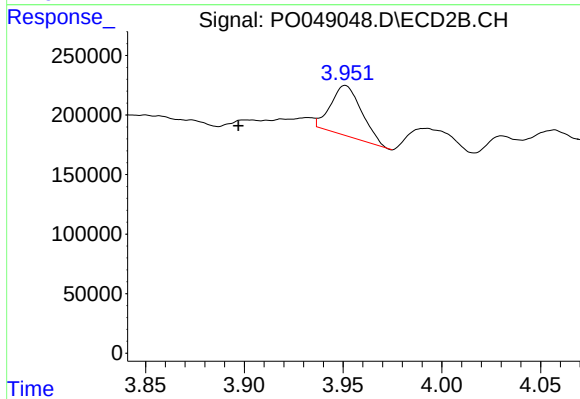
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 191797
Conc: 124.08 ng/ml



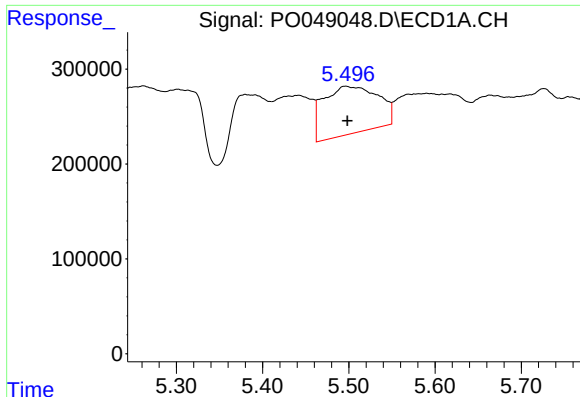
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#10 AR-1221-3

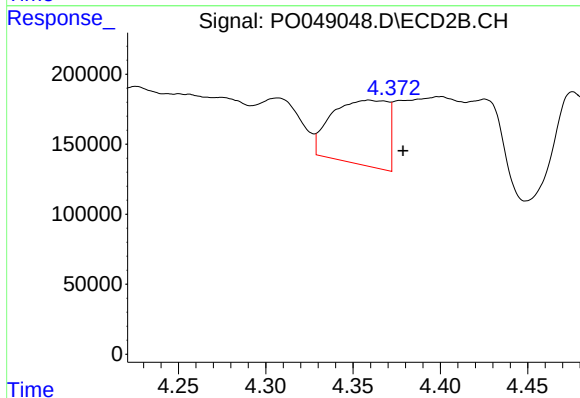
R.T.: 3.951 min
Delta R.T.: 0.054 min
Response: 461395
Conc: 96.80 ng/ml



#11 AR-1232-1

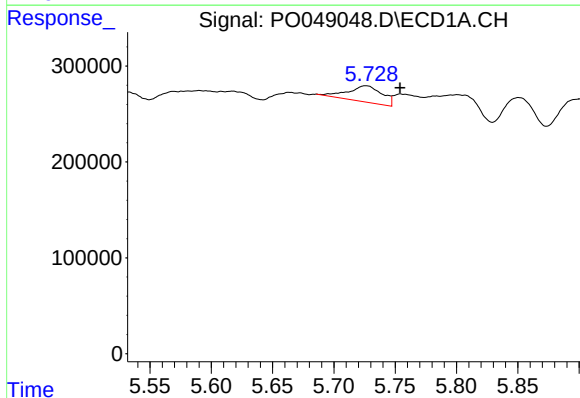
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 2201593
Conc: 6080.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



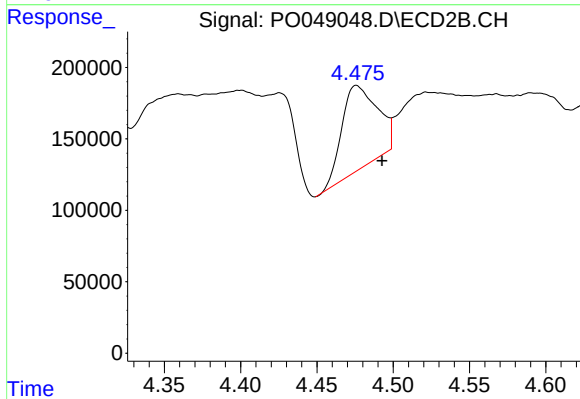
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 1025043
Conc: 517.30 ng/ml



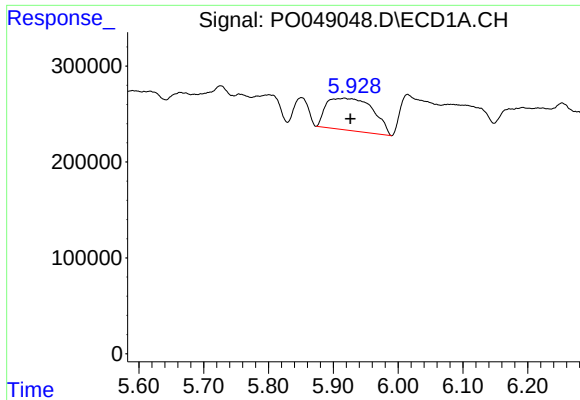
#12 AR-1232-2

R.T.: 5.726 min
Delta R.T.: -0.028 min
Response: 327906
Conc: 170.78 ng/ml



#12 AR-1232-2

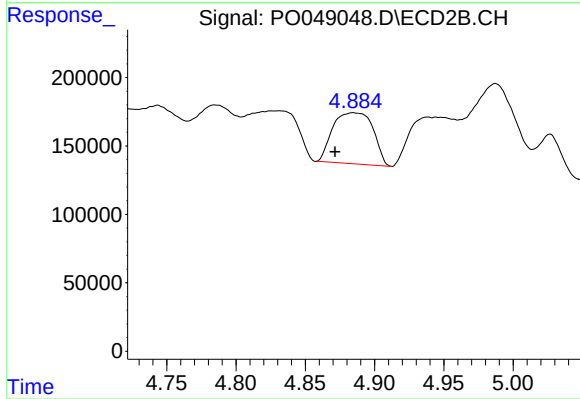
R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 943802
Conc: 1393.89 ng/ml



#13 AR-1232-3

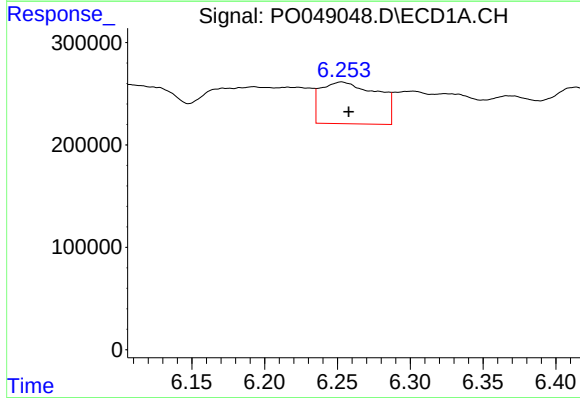
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 1676549
Conc: 3108.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



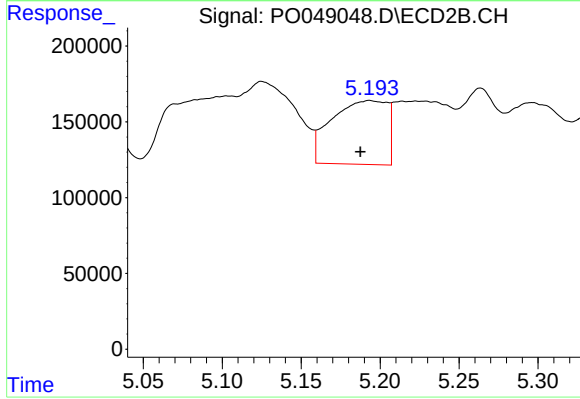
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.013 min
Response: 754775
Conc: 402.23 ng/ml



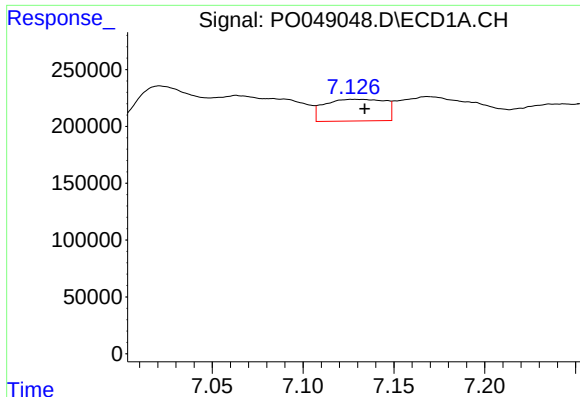
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 1101448
Conc: 2288.12 ng/ml



#14 AR-1232-4

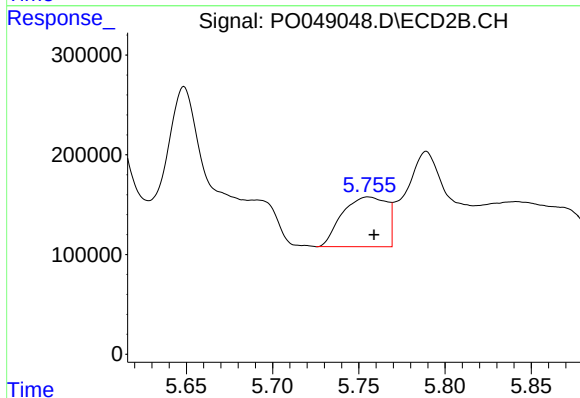
R.T.: 5.193 min
Delta R.T.: 0.006 min
Response: 1032847
Conc: 492.54 ng/ml



#15 AR-1232-5

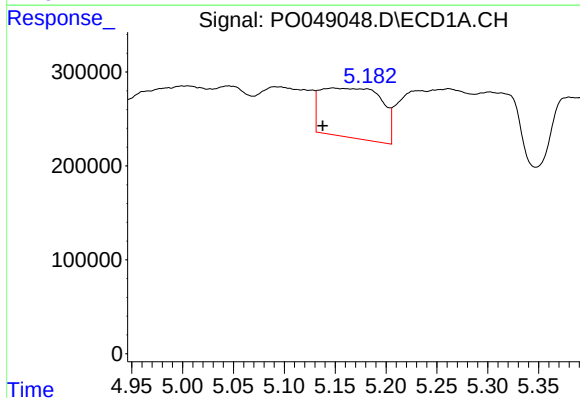
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 439975
Conc: 1424.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



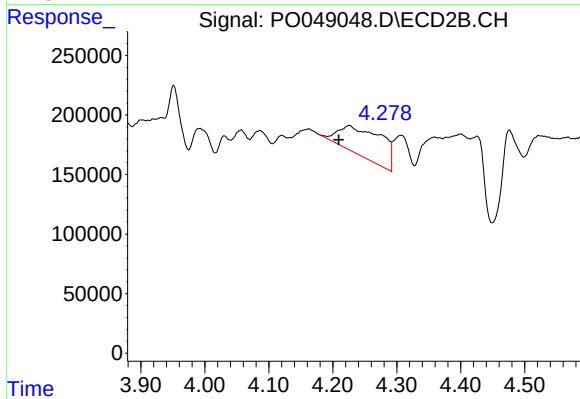
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 895421
Conc: 3516.18 ng/ml



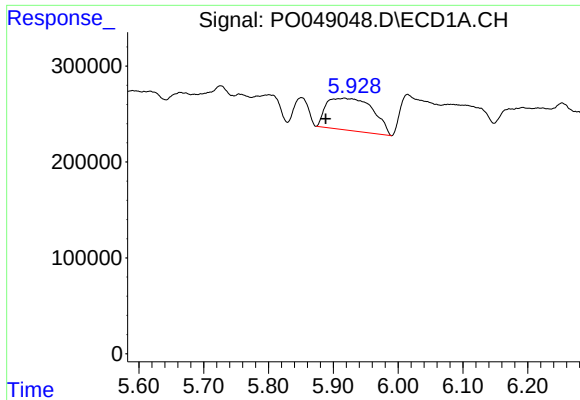
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.010 min
Response: 2203273
Conc: 1318.19 ng/ml



#16 AR-1242-1

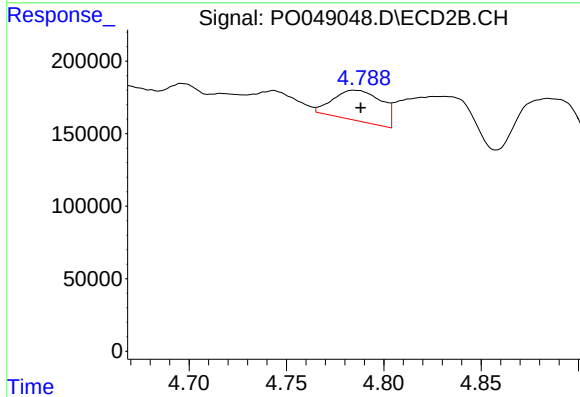
R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 1153781
Conc: 611.16 ng/ml



#17 AR-1242-2

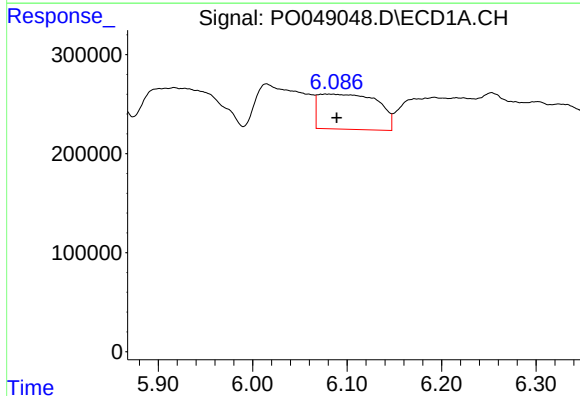
R.T.: 5.917 min
Delta R.T.: 0.029 min
Response: 1676549
Conc: 515.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



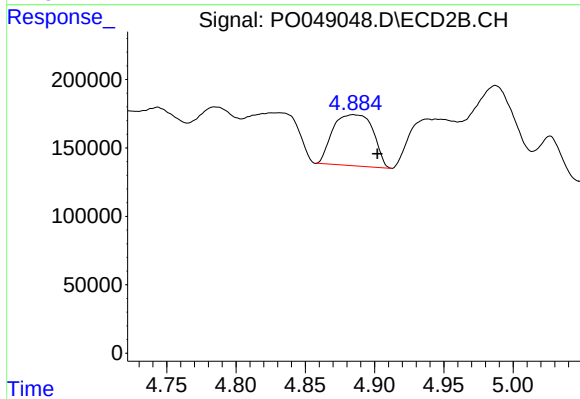
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 364690
Conc: 87.68 ng/ml



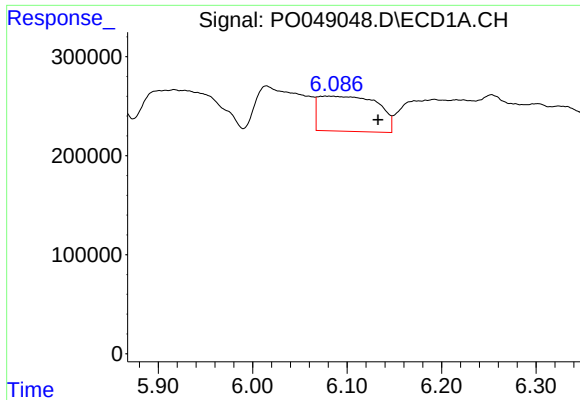
#18 AR-1242-3

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 1537685
Conc: 979.99 ng/ml



#18 AR-1242-3

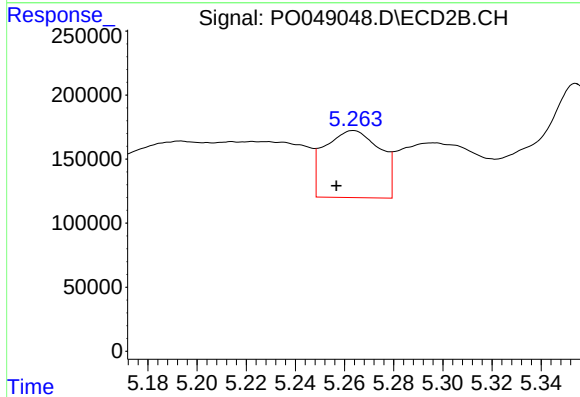
R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 754775
Conc: 515.72 ng/ml



#19 AR-1242-4

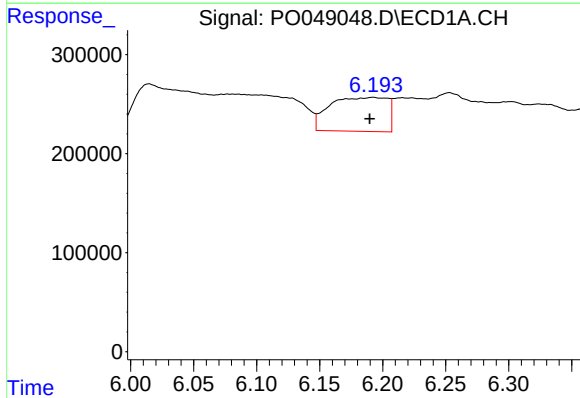
R.T.: 6.077 min
Delta R.T.: -0.055 min
Response: 1537685
Conc: 1279.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



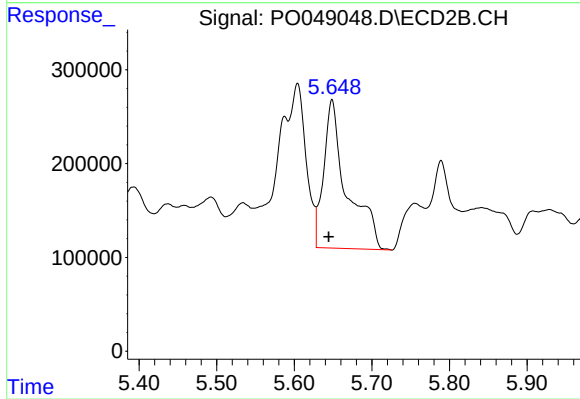
#19 AR-1242-4

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 822218
Conc: 653.04 ng/ml



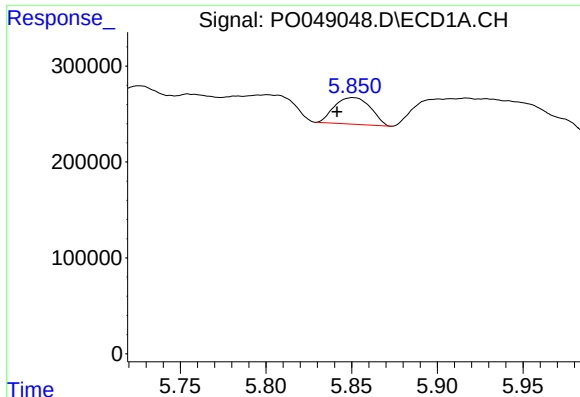
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 1092414
Conc: 251.53 ng/ml



#20 AR-1242-5

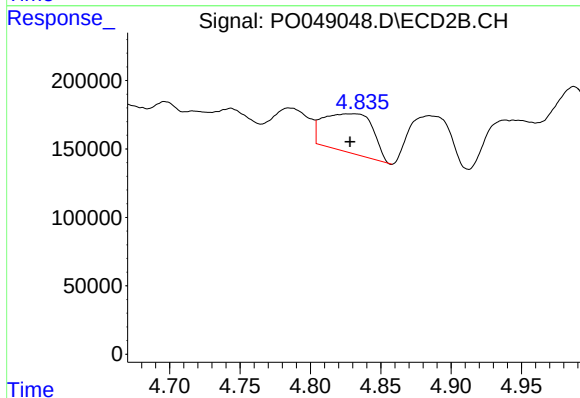
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 3313308
Conc: 978.86 ng/ml



#21 AR-1248-1

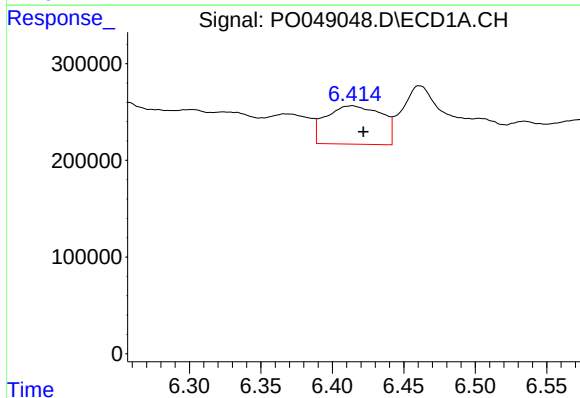
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 407578
Conc: 73.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



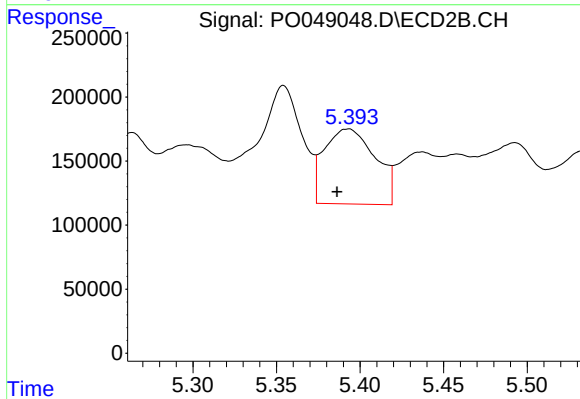
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 692890
Conc: 103.31 ng/ml



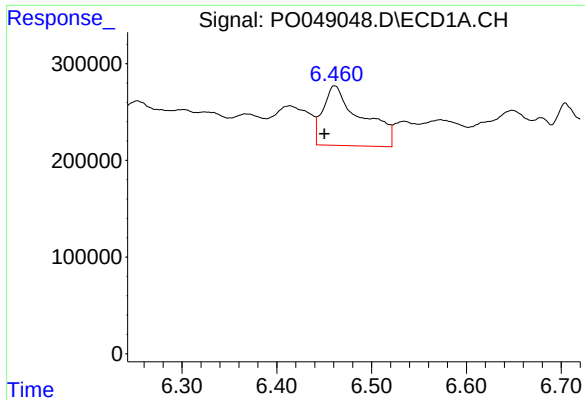
#22 AR-1248-2

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 1074575
Conc: 176.60 ng/ml



#22 AR-1248-2

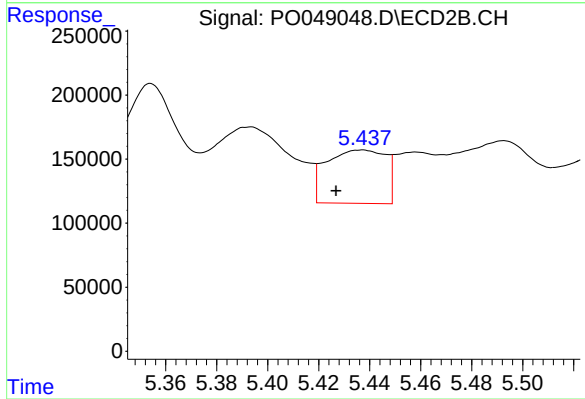
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 1243663
Conc: 97.83 ng/ml



#23 AR-1248-3

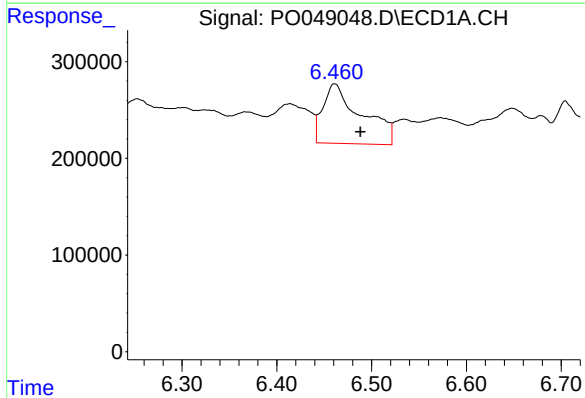
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 1734539
Conc: 216.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



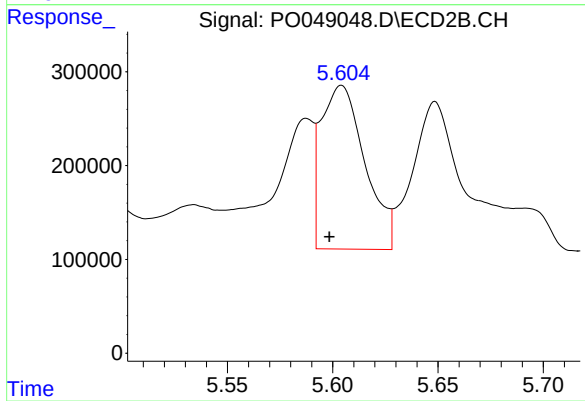
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 672946
Conc: 74.97 ng/ml



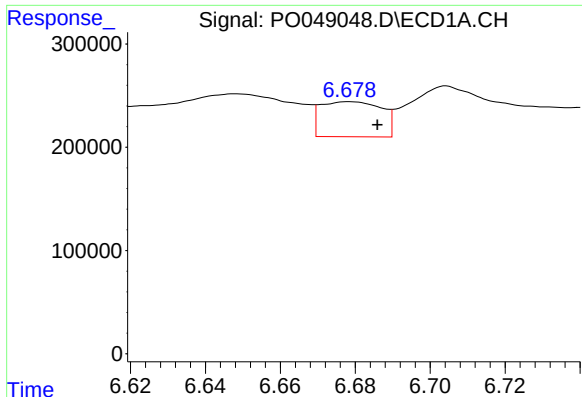
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.027 min
Response: 1734539
Conc: 226.20 ng/ml



#24 AR-1248-4

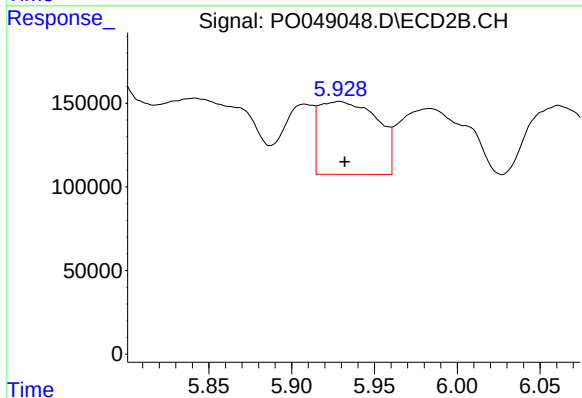
R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 2525097
Conc: 311.14 ng/ml



#25 AR-1248-5

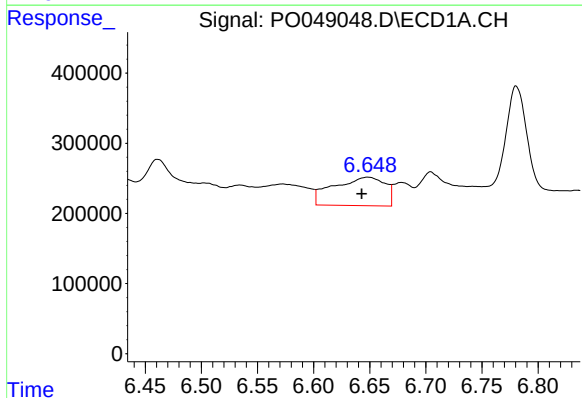
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 384790
Conc: 73.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



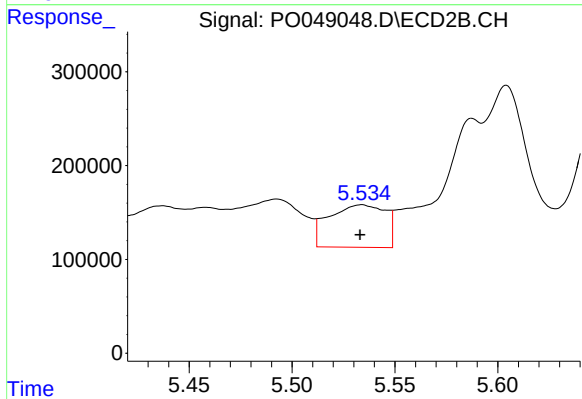
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1064309
Conc: 169.70 ng/ml



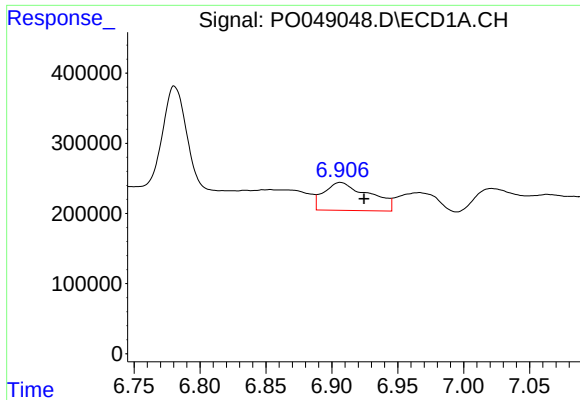
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 1295754
Conc: 83.19 ng/ml



#26 AR-1254-1

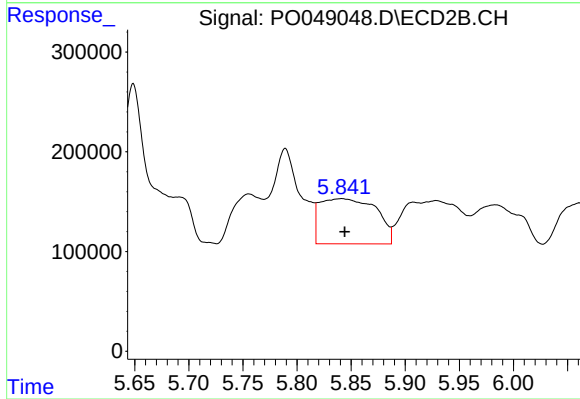
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 863831
Conc: 65.15 ng/ml



#27 AR-1254-2

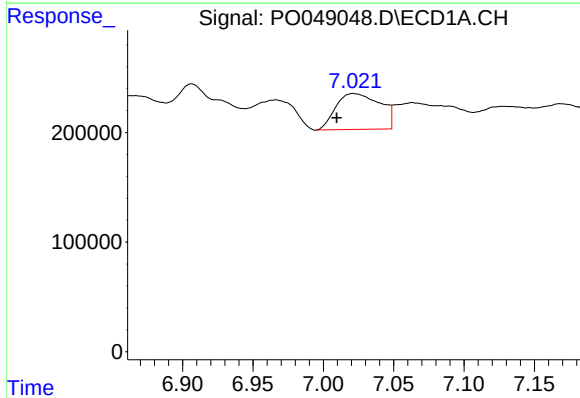
R.T.: 6.907 min
Delta R.T.: -0.018 min
Response: 952425
Conc: 93.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



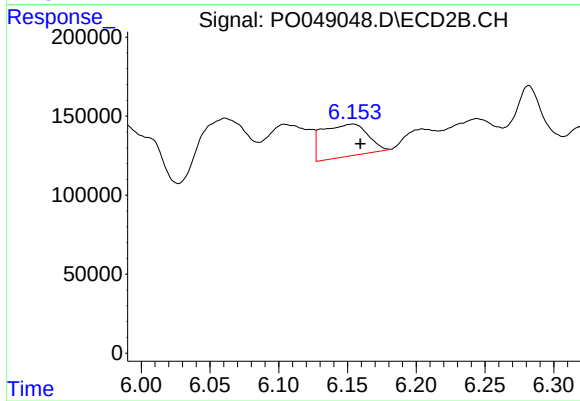
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1643925
Conc: 140.85 ng/ml



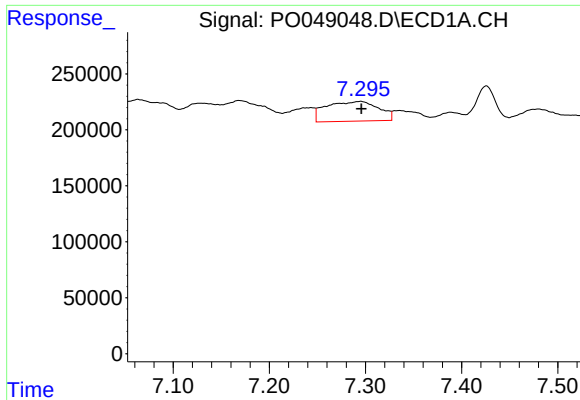
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 718697
Conc: 40.11 ng/ml



#28 AR-1254-3

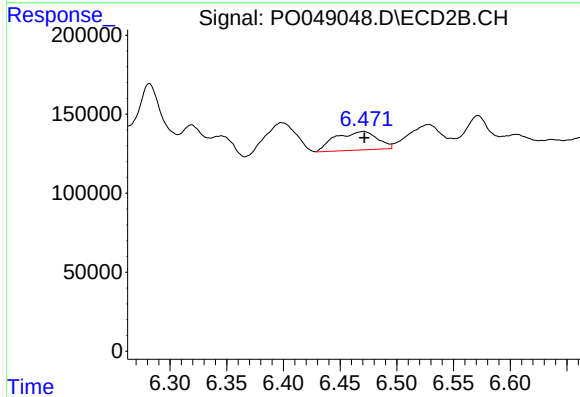
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 473337
Conc: 32.05 ng/ml



#29 AR-1254-4

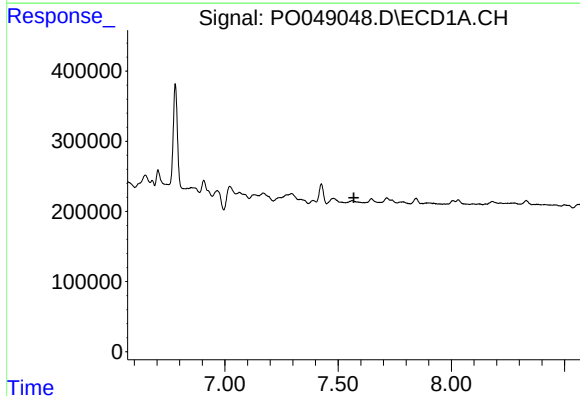
R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 669284
Conc: 48.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



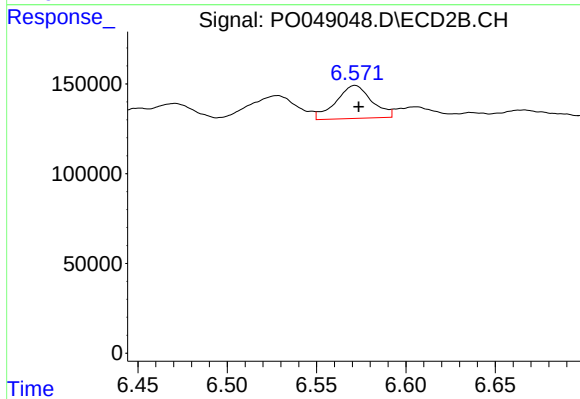
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 302674
Conc: 27.08 ng/ml



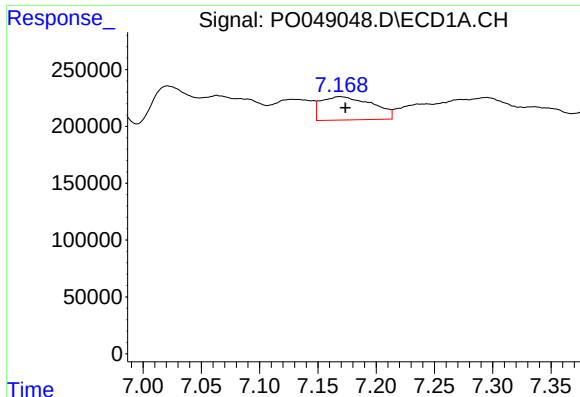
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

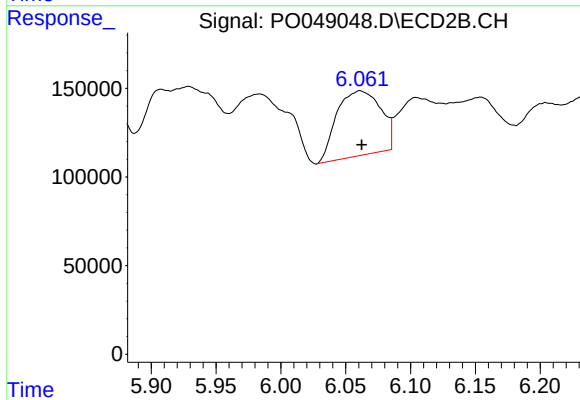
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 257050
Conc: 12.28 ng/ml



#31 AR-1260-1

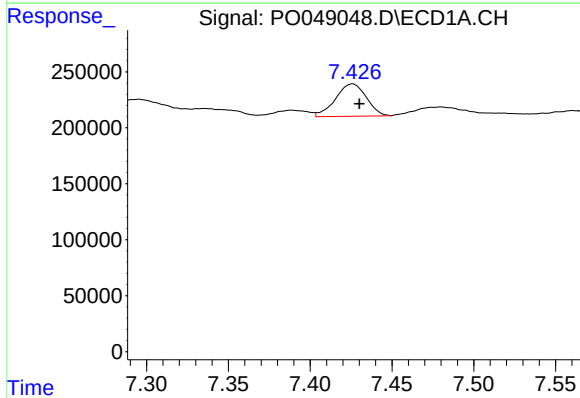
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 629289
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



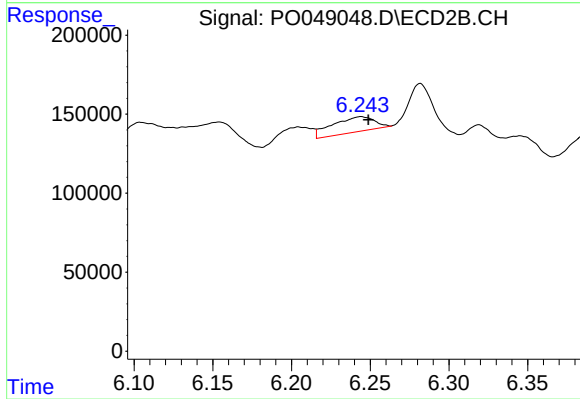
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 861514
Conc: 63.51 ng/ml



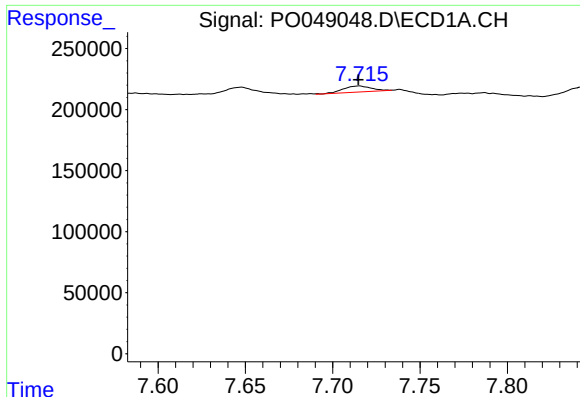
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 378443
Conc: 27.28 ng/ml



#32 AR-1260-2

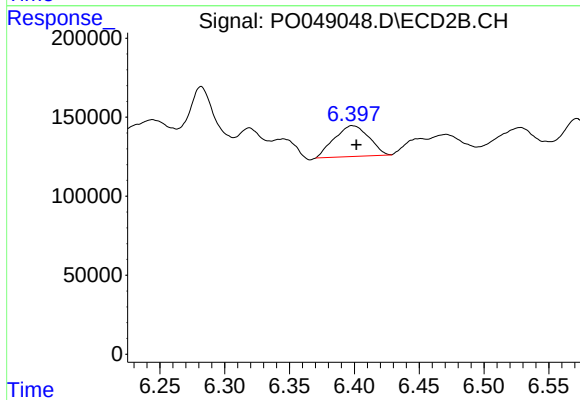
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 179838
Conc: 10.60 ng/ml



#33 AR-1260-3

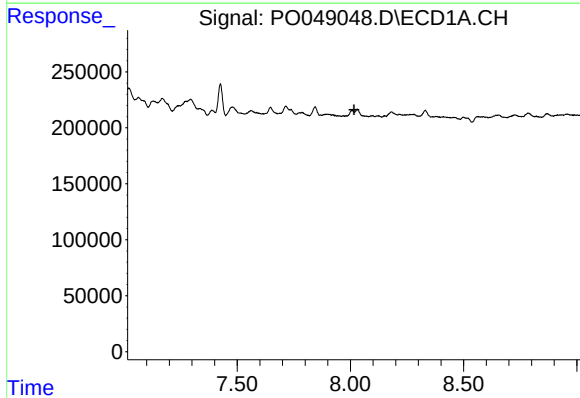
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 54836
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



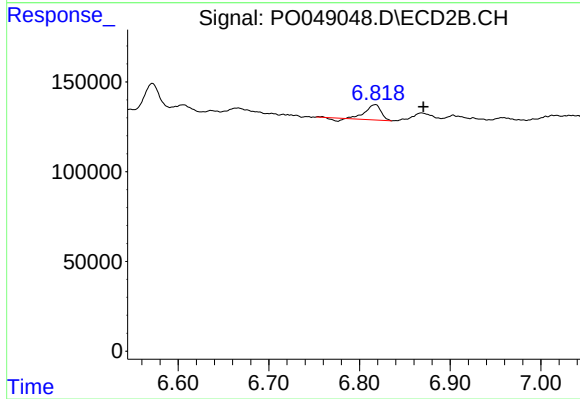
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 362902
Conc: 22.58 ng/ml



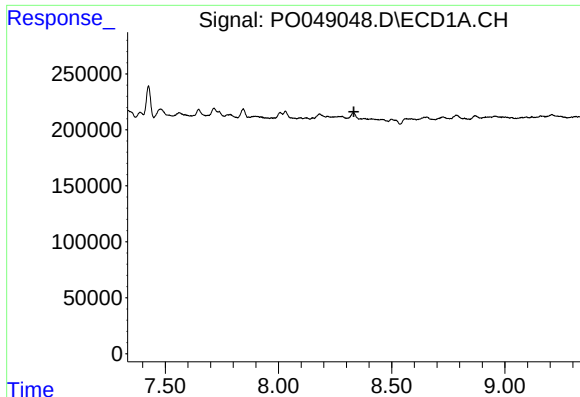
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#34 AR-1260-4

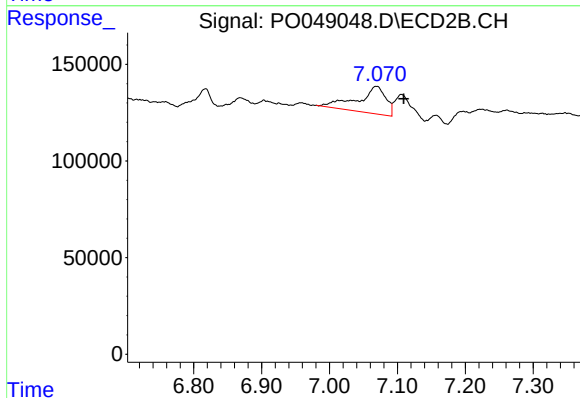
R.T.: 6.817 min
Delta R.T.: -0.054 min
Response: 94247
Conc: 7.08 ng/ml



#35 AR-1260-5

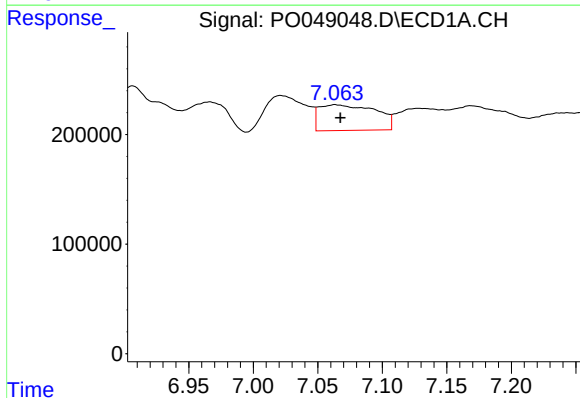
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



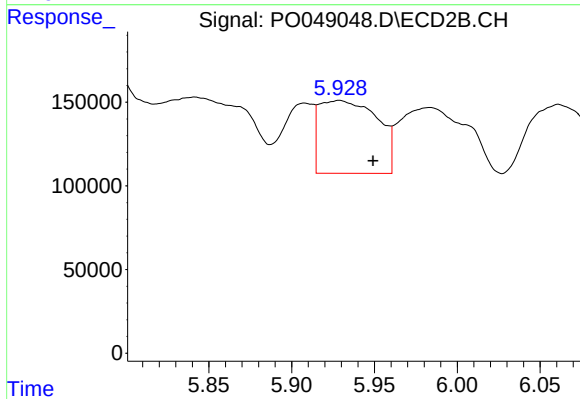
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.040 min
Response: 408173
Conc: 13.28 ng/ml



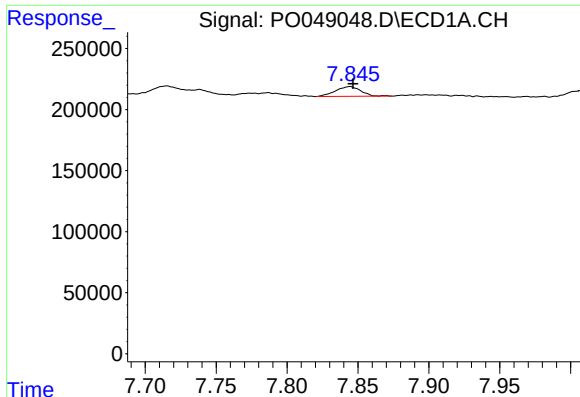
#36 AR-1262-1

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 715463
Conc: 108.76 ng/ml



#36 AR-1262-1

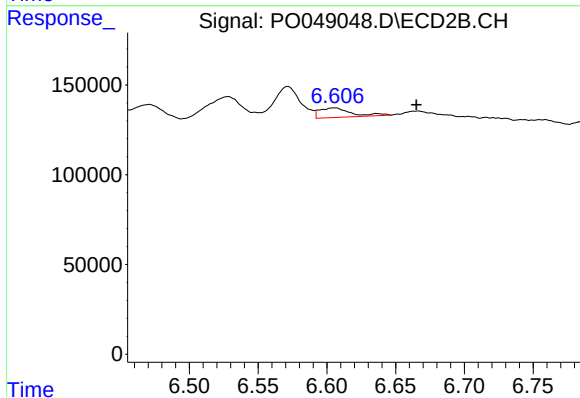
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 1064309
Conc: 142.06 ng/ml



#37 AR-1262-2

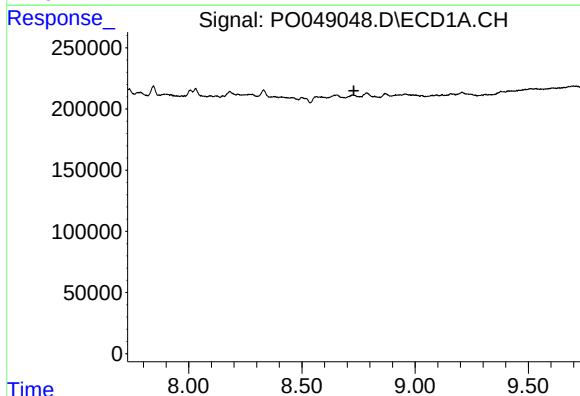
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 99897
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



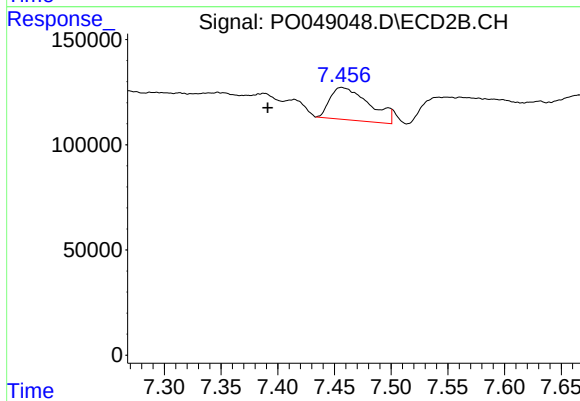
#37 AR-1262-2

R.T.: 6.605 min
Delta R.T.: -0.060 min
Response: 84188
Conc: 11.17 ng/ml



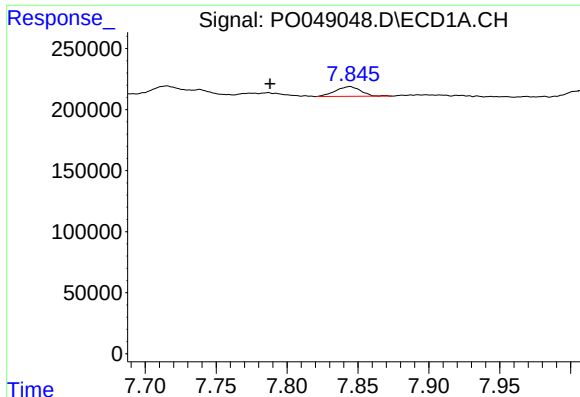
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

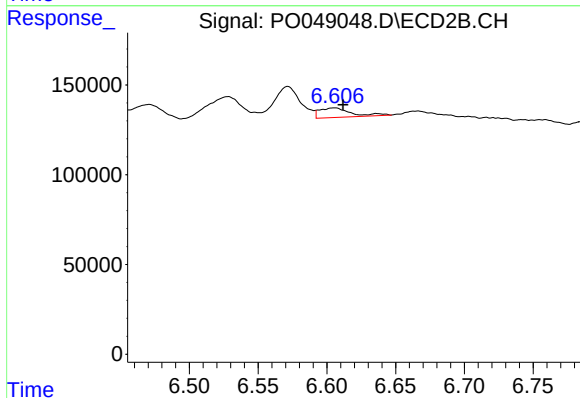
R.T.: 7.457 min
Delta R.T.: 0.066 min
Response: 364952
Conc: 29.53 ng/ml



#41 AR-1268-1

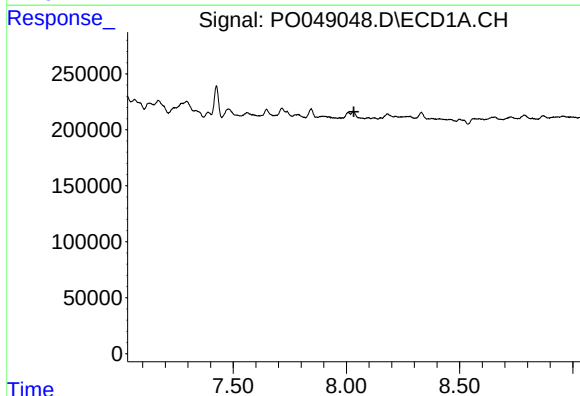
R.T.: 7.844 min
Delta R.T.: 0.056 min
Response: 99897
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



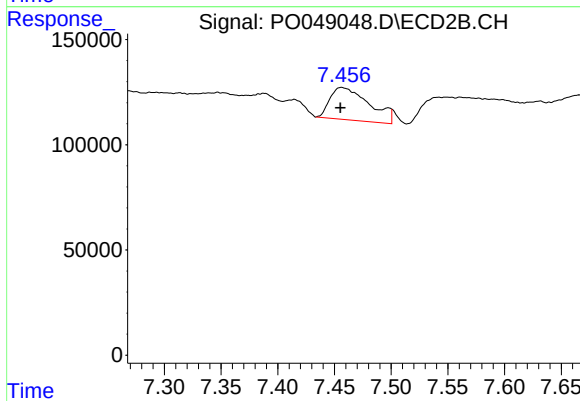
#41 AR-1268-1

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 84188
Conc: 11.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 364952
Conc: 10.97 ng/ml