

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 16:54
 Operator : SM/SJ
 Sample : J4773-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:59:43 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...	4.408	3.527	3951402	4780603	24.119	26.205
2)	SA Decachlor...	10.134	8.469	3279567	2560702	14.720	13.799
Target Compounds							
3)	L1 AR-1016-1	5.113	0.000	951633	0	209.935	N.D. #
4)	L1 AR-1016-2	5.314	4.624	1372510	371415	289.267	47.973 #
5)	L1 AR-1016-3	5.580	4.624	367808	371415	50.880	35.955 #
6)	L1 AR-1016-4	5.670	4.673	68107	122944	10.832	16.537 #
7)	L1 AR-1016-5	6.058	5.038	789982	763352	148.616	110.033 #
8)	L2 AR-1221-1	0.000	3.687	0	65622	N.D.	32.315 #
9)	L2 AR-1221-2	0.000	3.822	0	245100	N.D.	158.569 #
10)	L2 AR-1221-3	0.000	3.953	0	215298	N.D.	45.169 #
11)	L3 AR-1232-1	5.522	4.381	1556972	1162065	4300.239	586.450 #
12)	L3 AR-1232-2	5.734	4.476	284936	980081	148.401	1447.467 #
13)	L3 AR-1232-3	5.939	4.879	1344816	1113992	2493.474	593.659 #
14)	L3 AR-1232-4	6.266	5.191	1327466	1710163	2757.637	815.539 #
15)	L3 AR-1232-5	7.134	5.751	578726	561636	1873.554	2205.461
16)	L4 AR-1242-1	5.149	0.000	1090551	0	652.460	N.D. #
17)	L4 AR-1242-2	5.860	4.790	250760	395070	77.053	94.989
18)	L4 AR-1242-3	6.058	4.879	789982	1113992	503.468	761.165 #
19)	L4 AR-1242-4	6.202	5.267	1795005	1039468	1493.311	825.589 #
20)	L4 AR-1242-5	6.202	5.652	1795005	3072399	413.301	907.692 #
21)	L5 AR-1248-1	5.860	4.834	250760	429355	45.079	64.016 #
22)	L5 AR-1248-2	6.438	5.398	1867097	884051	306.848	69.543 #
23)	L5 AR-1248-3	6.438	5.414	1867097	1819021	232.618	202.636
24)	L5 AR-1248-4	6.472	5.591	2057695	1926130	268.340	237.336
25)	L5 AR-1248-5	6.662	5.934	1163825	1028192	222.071	163.942 #
26)	L6 AR-1254-1	6.662	5.536	1163825	981041	74.716	73.990
27)	L6 AR-1254-2	6.922	5.846	512744	1034081	50.533	88.602 #
28)	L6 AR-1254-3	7.031	6.160	1017235	298594	56.771	20.218 #
29)	L6 AR-1254-4	7.284	6.473	845644	181518	61.160	16.243 #
30)	L6 AR-1254-5	7.575	6.576	340458	303115	33.726	14.480 #
31)	L7 AR-1260-1	7.182	6.065	1175342	754501	94.002	55.618 #
32)	L7 AR-1260-2	7.436	6.236	879414	620393	63.383	36.579 #
33)	L7 AR-1260-3	7.727	6.402	161600	306585	10.765	19.078 #
34)	L7 AR-1260-4	0.000	6.872	0	100480	N.D.	7.552 #
35)	L7 AR-1260-5	8.346	7.112	168677	225413	8.292	7.332
36)	L8 AR-1262-1	7.080	5.934	565675	1028192	85.994	137.239 #
37)	L8 AR-1262-2	7.848	6.675	163194	268032	31.767	35.554
38)	L8 AR-1262-3	8.139	6.964	109936	167741	21.619	20.414
39)	L8 AR-1262-4	0.000	7.458	0	204537	N.D.	16.551 #
41)	L9 AR-1268-1	7.760	6.576	91842	303115	17.960	39.954 #
42)	L9 AR-1268-2	0.000	7.458	0	204537	N.D.	6.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
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Acq On : 18 Sep 2018 16:54
Operator : SM/SJ
Sample : J4773-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:59:43 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

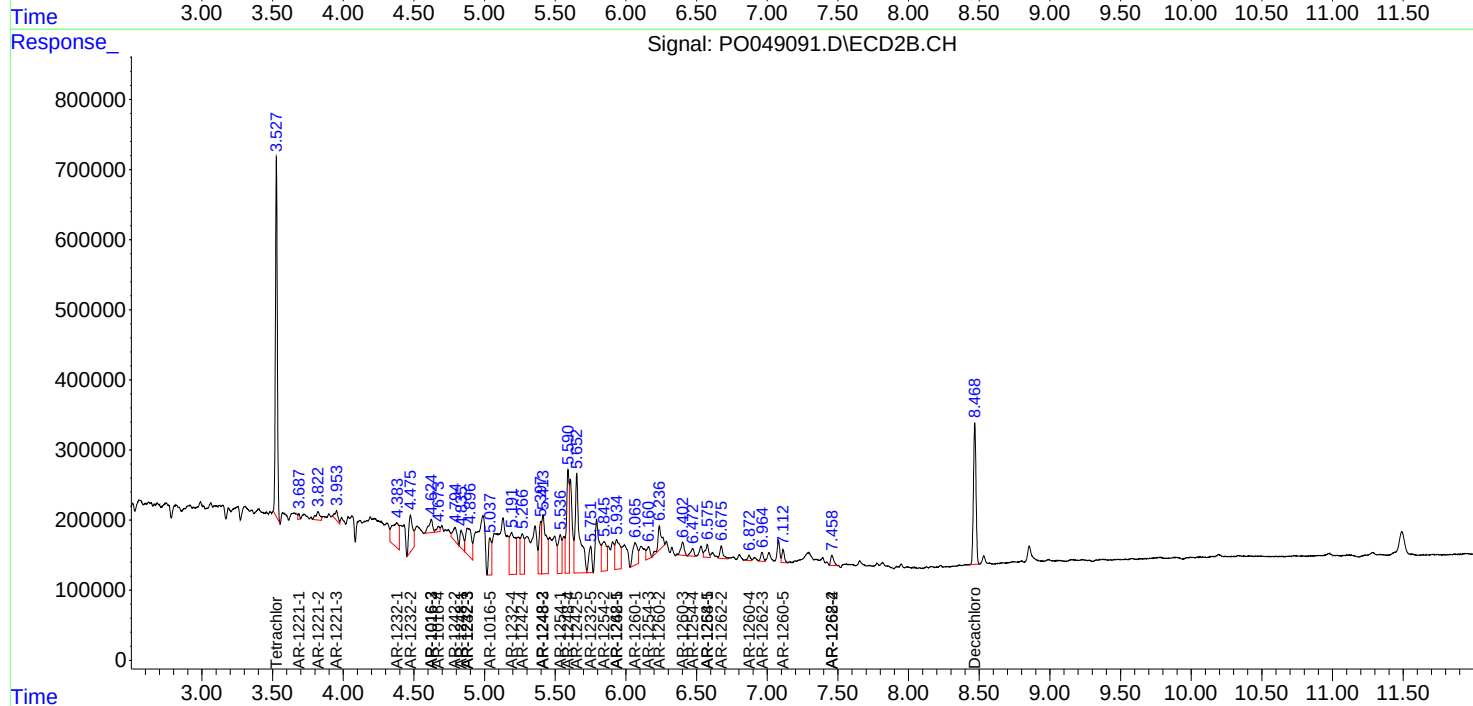
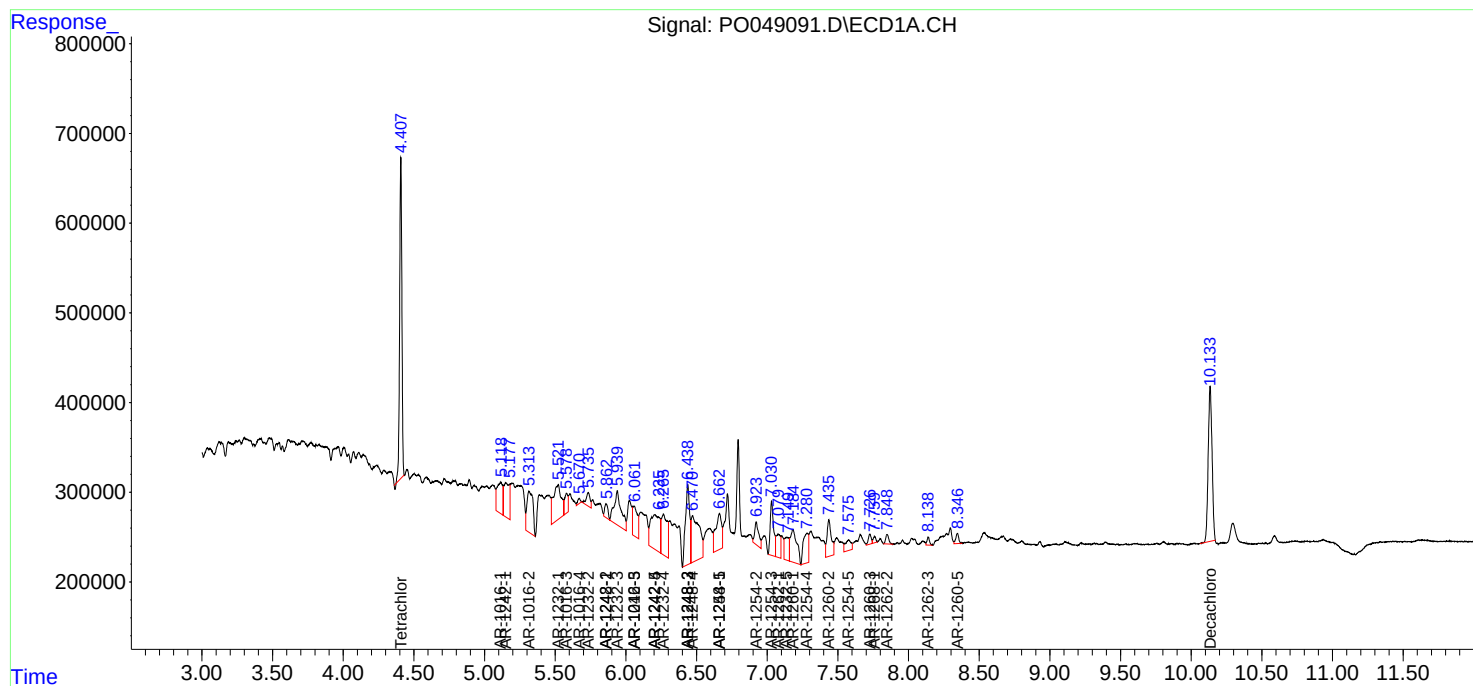
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

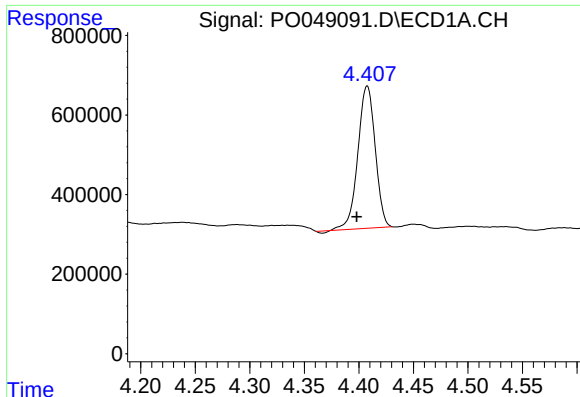
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049091.D
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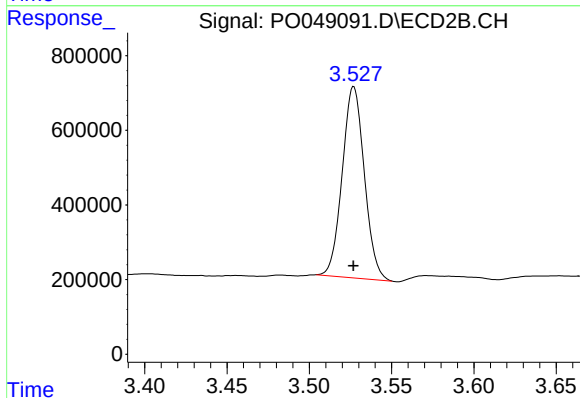




#1 Tetrachloro-m-xylene

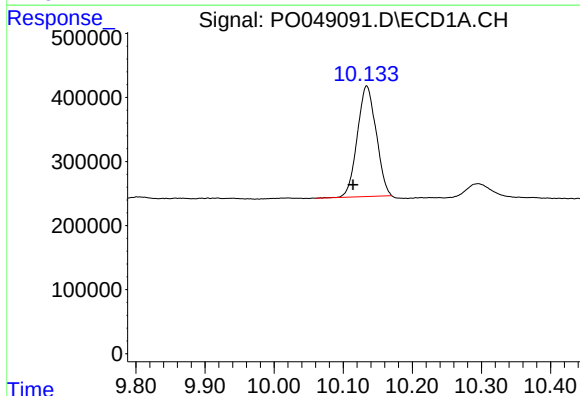
R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 3951402
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



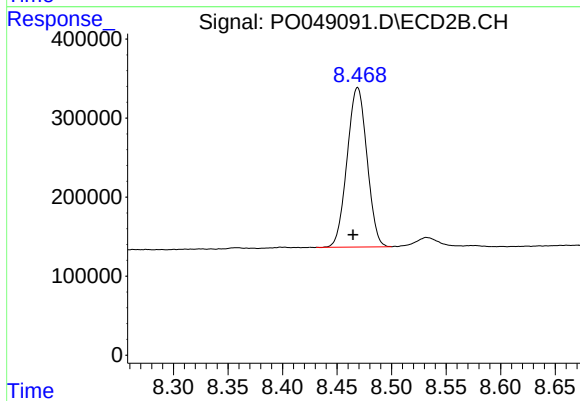
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4780603
Conc: 26.21 ng/ml



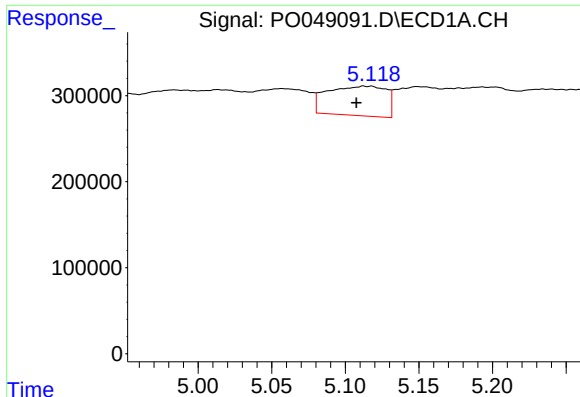
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: 0.020 min
Response: 3279567
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

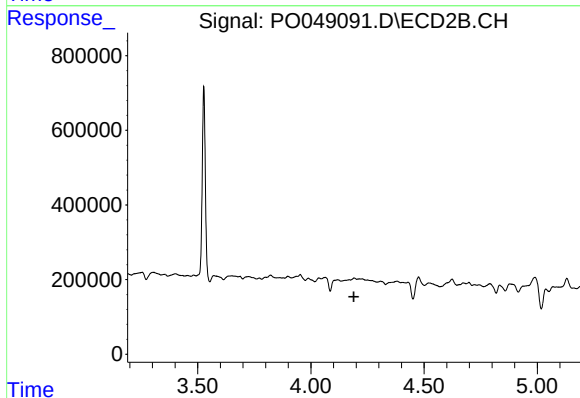
R.T.: 8.469 min
Delta R.T.: 0.004 min
Response: 2560702
Conc: 13.80 ng/ml



#3 AR-1016-1

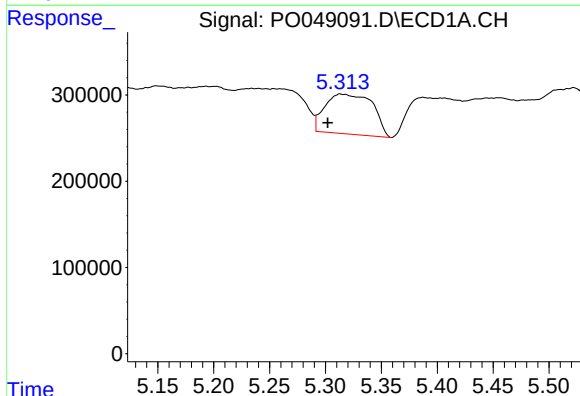
R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 951633
Conc: 209.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



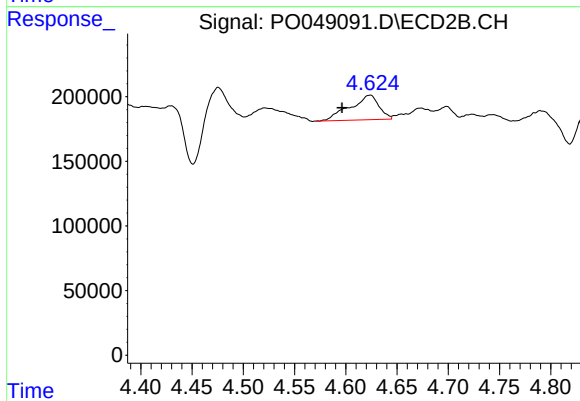
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



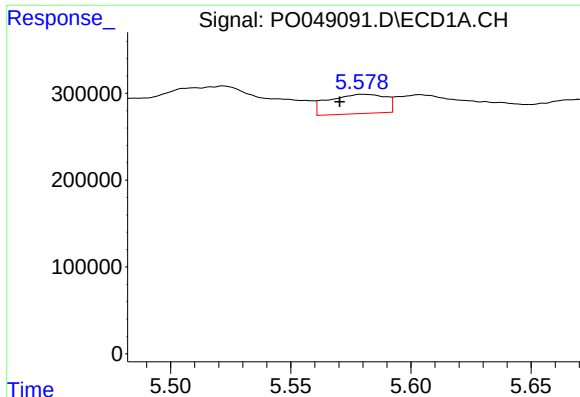
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 1372510
Conc: 289.27 ng/ml



#4 AR-1016-2

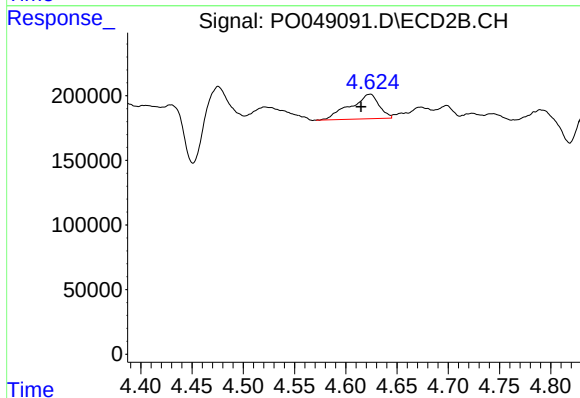
R.T.: 4.624 min
Delta R.T.: 0.027 min
Response: 371415
Conc: 47.97 ng/ml



#5 AR-1016-3

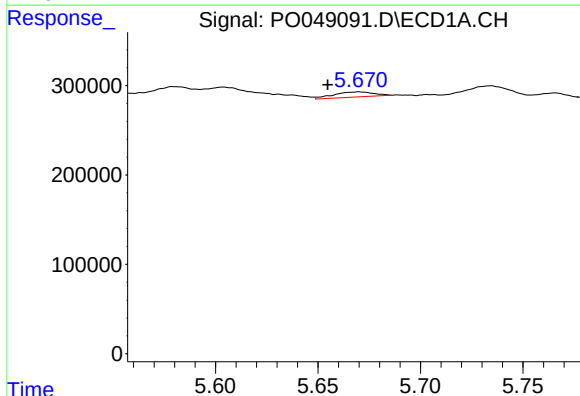
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 367808
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



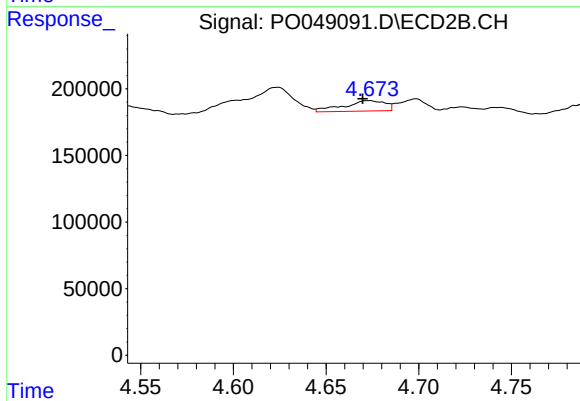
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.008 min
Response: 371415
Conc: 35.96 ng/ml



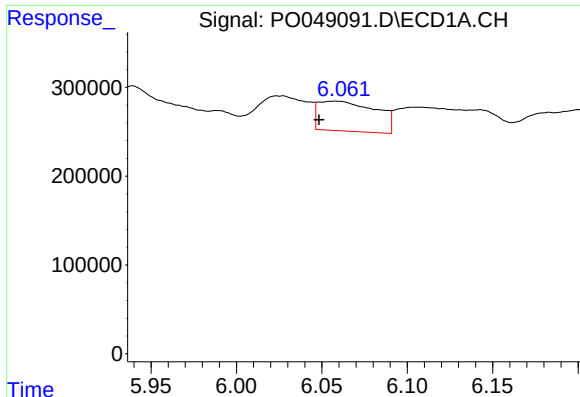
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.016 min
Response: 68107
Conc: 10.83 ng/ml



#6 AR-1016-4

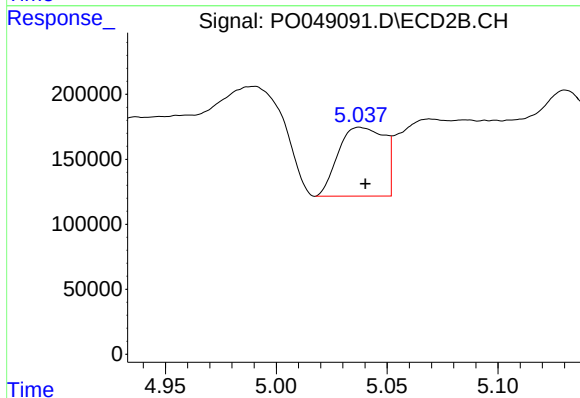
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 122944
Conc: 16.54 ng/ml



#7 AR-1016-5

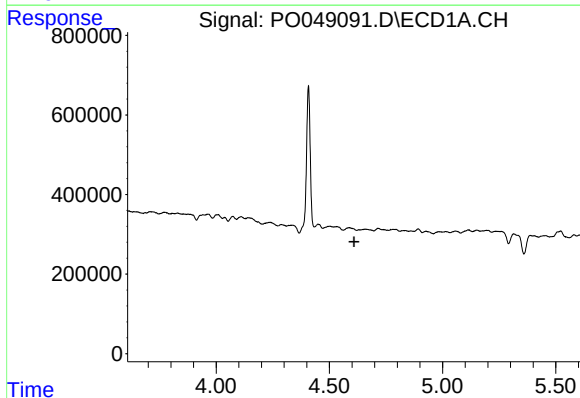
R.T.: 6.058 min
Delta R.T.: 0.010 min
Response: 789982
Conc: 148.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



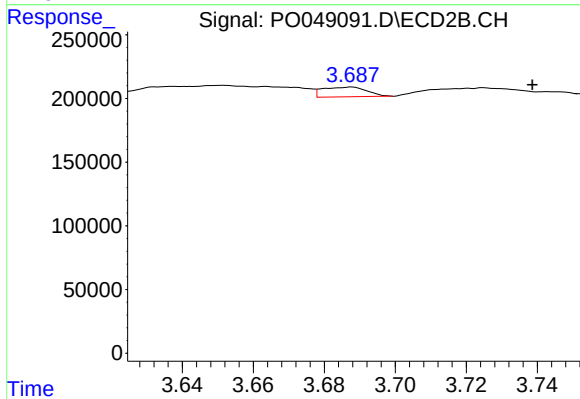
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 763352
Conc: 110.03 ng/ml



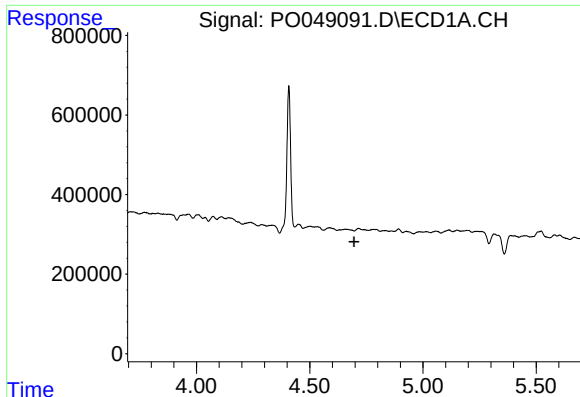
#8 AR-1221-1

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



#8 AR-1221-1

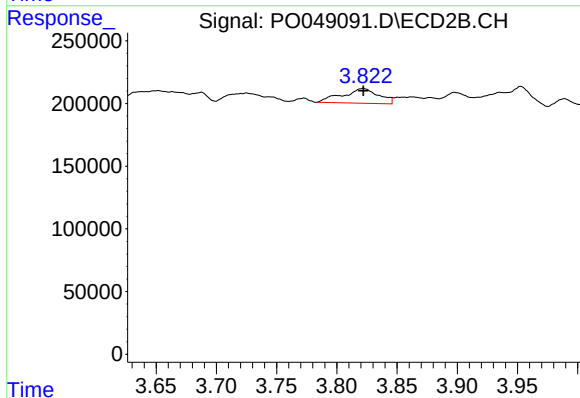
R.T.: 3.687 min
Delta R.T.: -0.051 min
Response: 65622
Conc: 32.32 ng/ml



#9 AR-1221-2

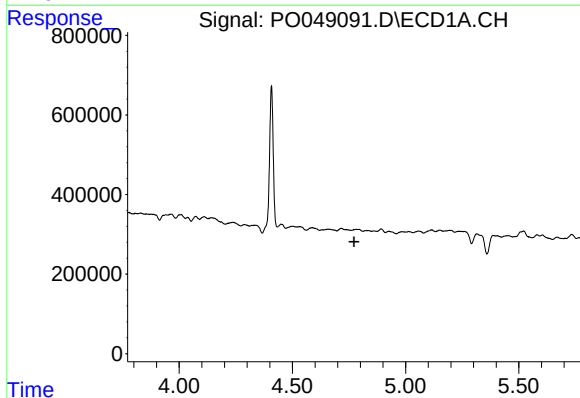
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



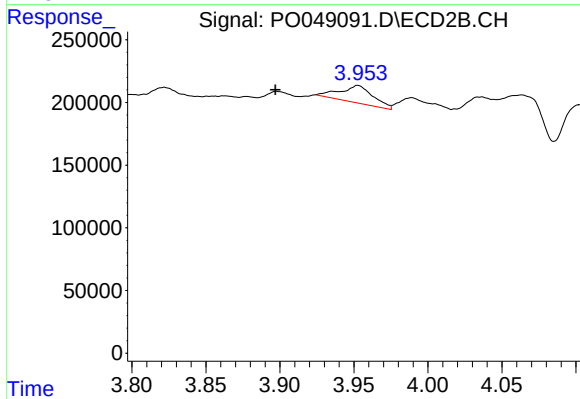
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 245100
Conc: 158.57 ng/ml



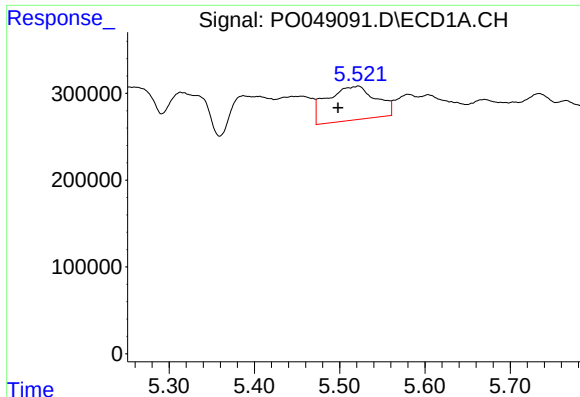
#10 AR-1221-3

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



#10 AR-1221-3

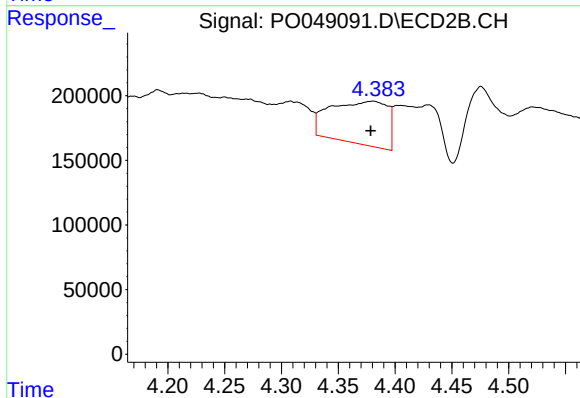
R.T.: 3.953 min
Delta R.T.: 0.056 min
Response: 215298
Conc: 45.17 ng/ml



#11 AR-1232-1

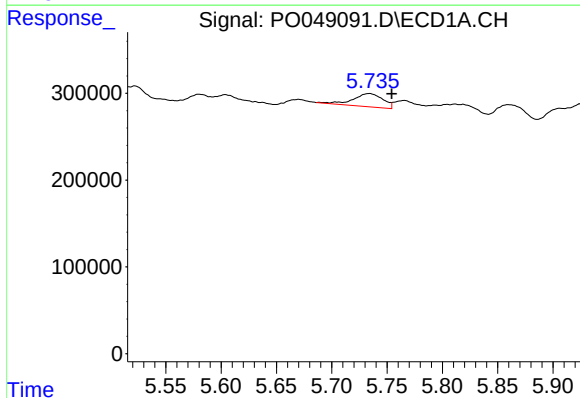
R.T.: 5.522 min
Delta R.T.: 0.024 min
Response: 1556972
Conc: 4300.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



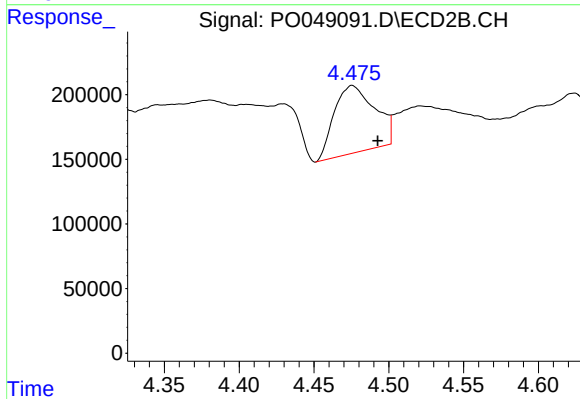
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 1162065
Conc: 586.45 ng/ml



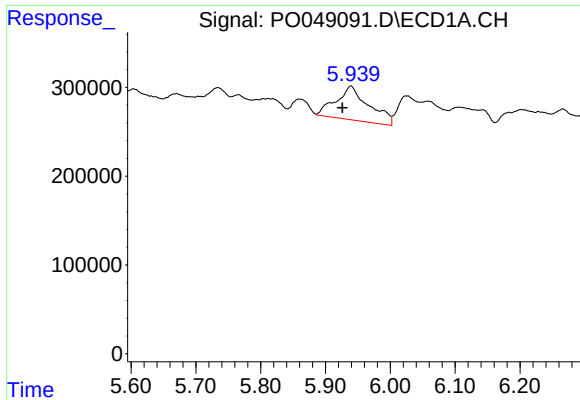
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.020 min
Response: 284936
Conc: 148.40 ng/ml



#12 AR-1232-2

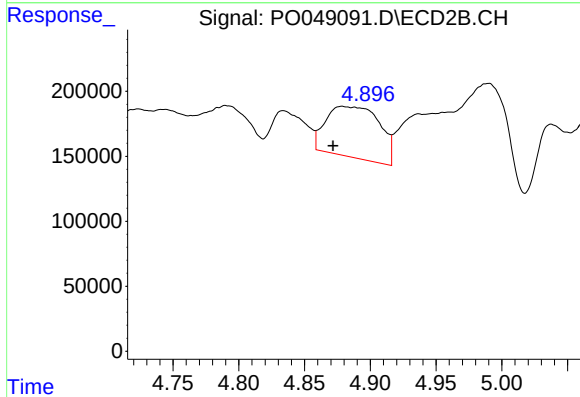
R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 980081
Conc: 1447.47 ng/ml



#13 AR-1232-3

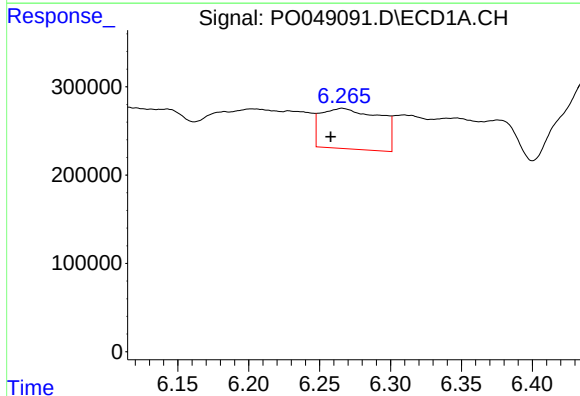
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 1344816
Conc: 2493.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



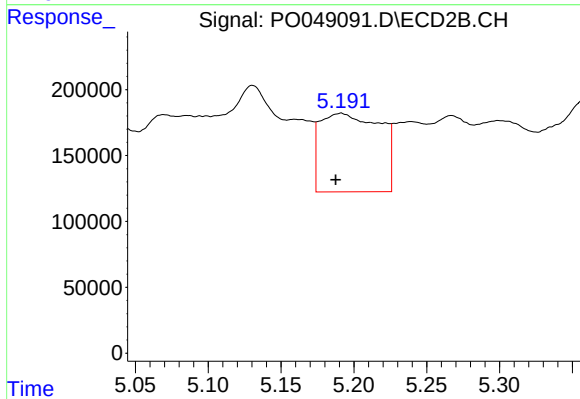
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 1113992
Conc: 593.66 ng/ml



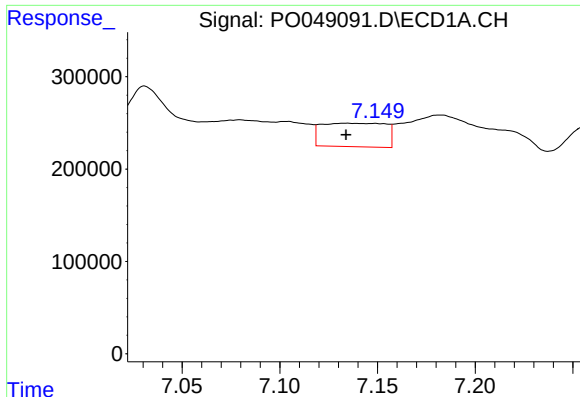
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 1327466
Conc: 2757.64 ng/ml



#14 AR-1232-4

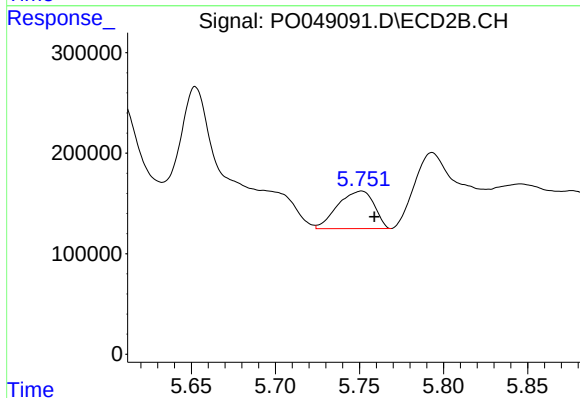
R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 1710163
Conc: 815.54 ng/ml



#15 AR-1232-5

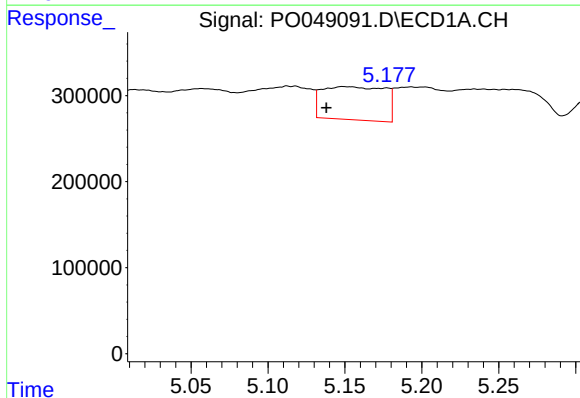
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 578726
Conc: 1873.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



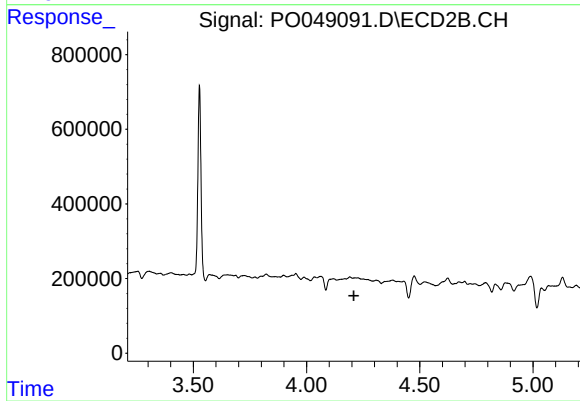
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 561636
Conc: 2205.46 ng/ml



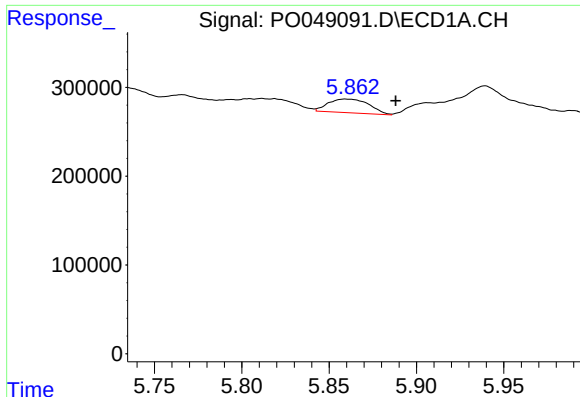
#16 AR-1242-1

R.T.: 5.149 min
Delta R.T.: 0.011 min
Response: 1090551
Conc: 652.46 ng/ml



#16 AR-1242-1

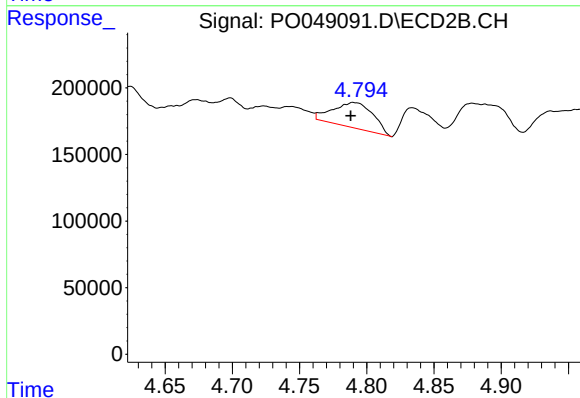
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#17 AR-1242-2

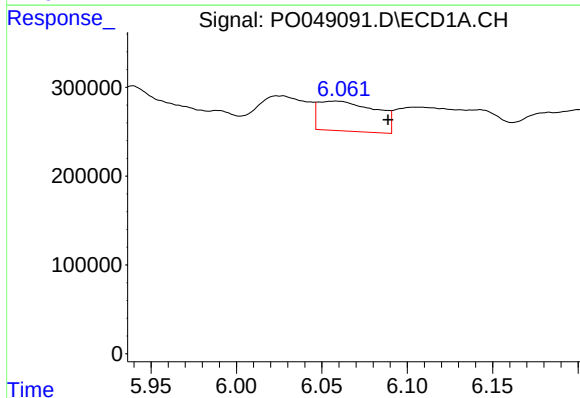
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 250760
Conc: 77.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



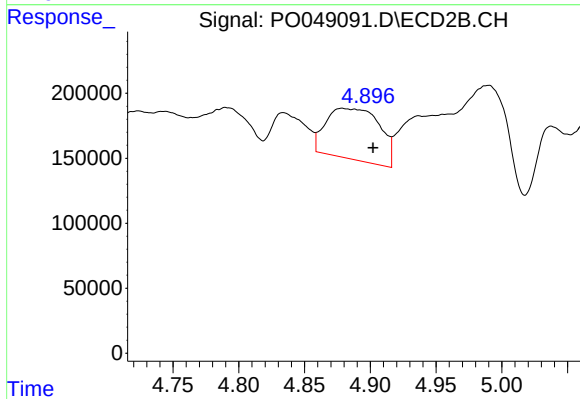
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 395070
Conc: 94.99 ng/ml



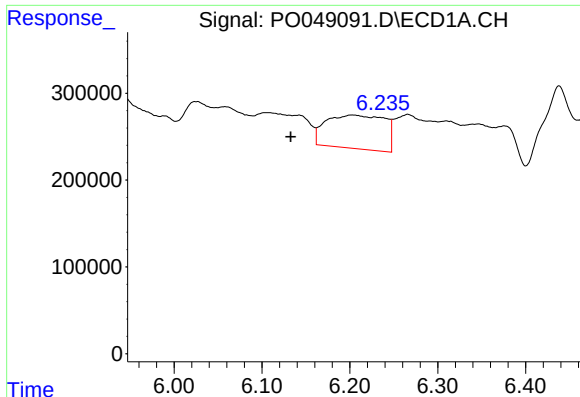
#18 AR-1242-3

R.T.: 6.058 min
Delta R.T.: -0.031 min
Response: 789982
Conc: 503.47 ng/ml



#18 AR-1242-3

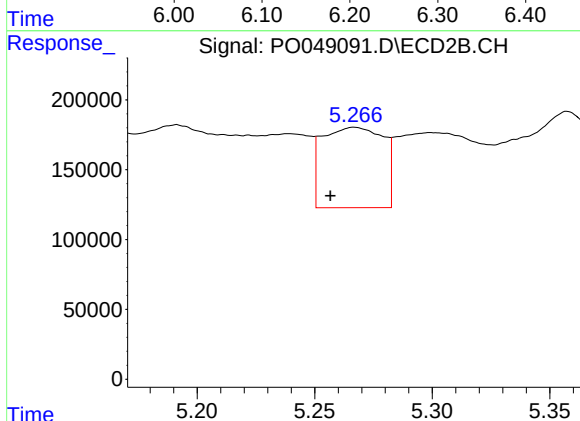
R.T.: 4.879 min
Delta R.T.: -0.023 min
Response: 1113992
Conc: 761.16 ng/ml



#19 AR-1242-4

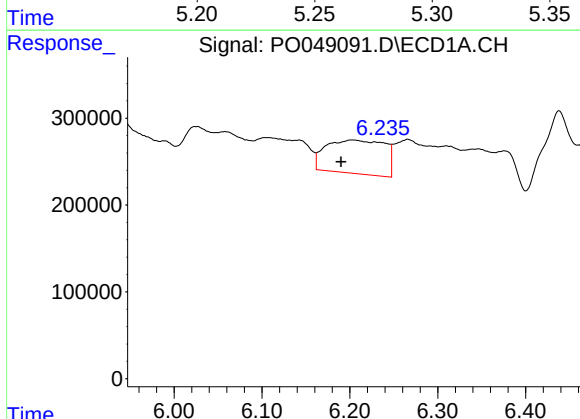
R.T.: 6.202 min
Delta R.T.: 0.069 min
Response: 1795005
Conc: 1493.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



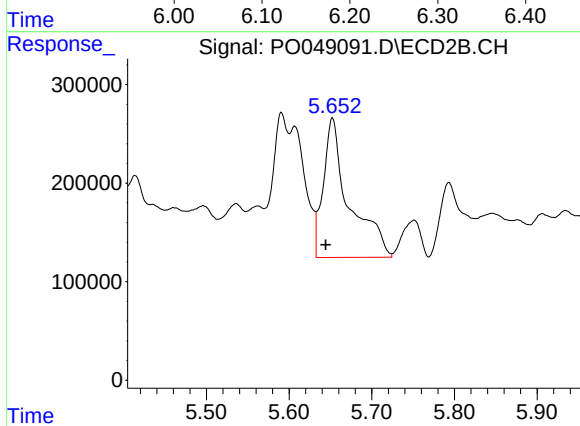
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 1039468
Conc: 825.59 ng/ml



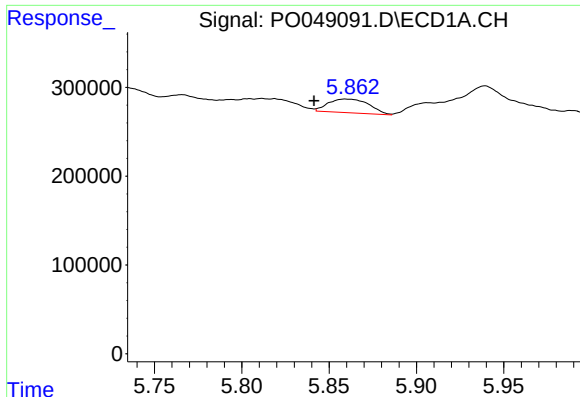
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: 0.012 min
Response: 1795005
Conc: 413.30 ng/ml



#20 AR-1242-5

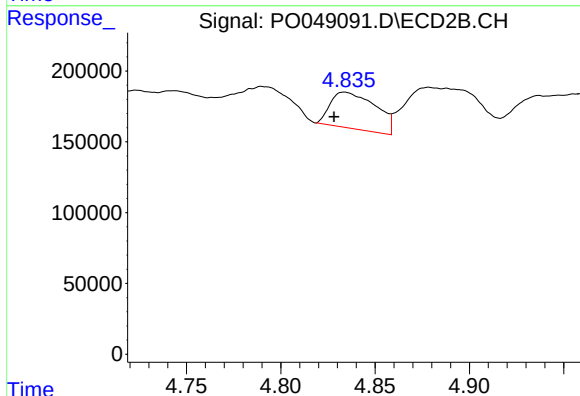
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 3072399
Conc: 907.69 ng/ml



#21 AR-1248-1

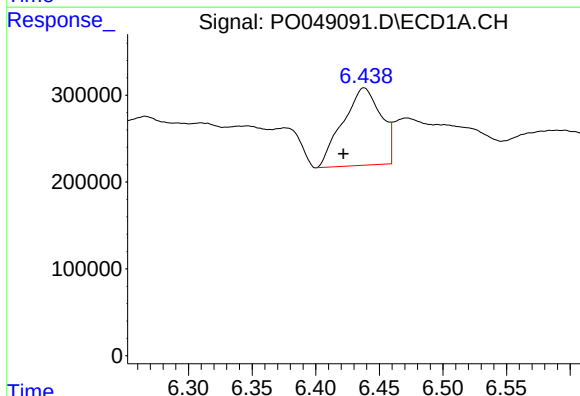
R.T.: 5.860 min
Delta R.T.: 0.018 min
Response: 250760
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



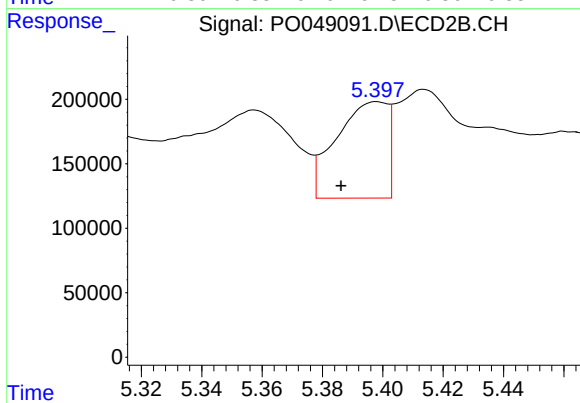
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 429355
Conc: 64.02 ng/ml



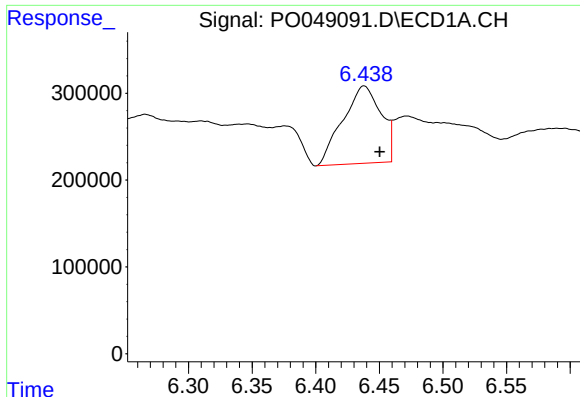
#22 AR-1248-2

R.T.: 6.438 min
Delta R.T.: 0.016 min
Response: 1867097
Conc: 306.85 ng/ml



#22 AR-1248-2

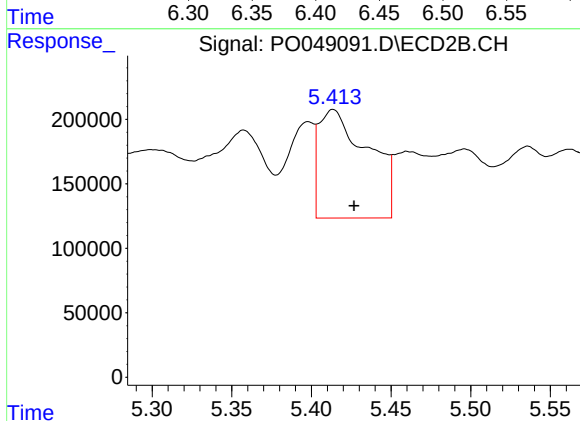
R.T.: 5.398 min
Delta R.T.: 0.012 min
Response: 884051
Conc: 69.54 ng/ml



#23 AR-1248-3

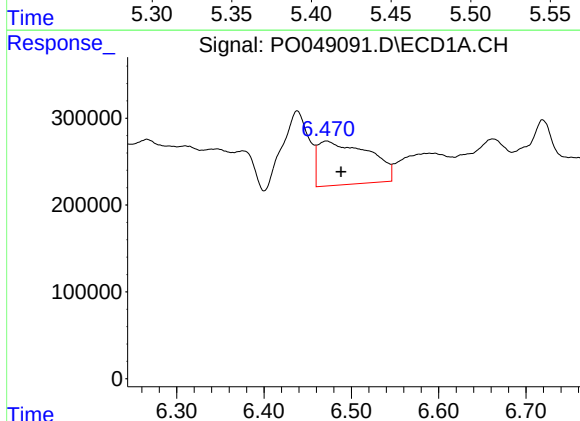
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 1867097
Conc: 232.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



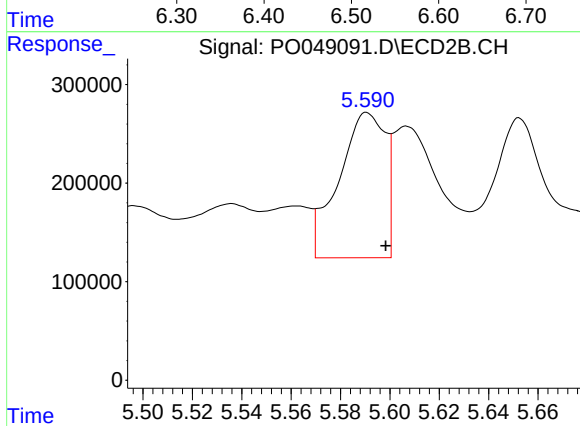
#23 AR-1248-3

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 1819021
Conc: 202.64 ng/ml



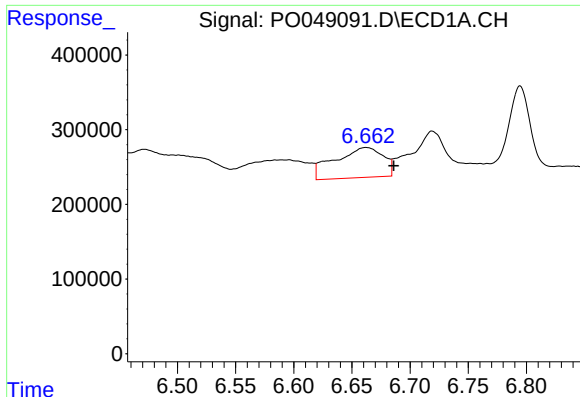
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.017 min
Response: 2057695
Conc: 268.34 ng/ml



#24 AR-1248-4

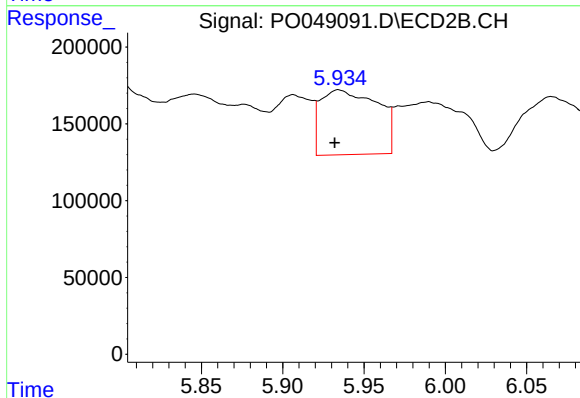
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 1926130
Conc: 237.34 ng/ml



#25 AR-1248-5

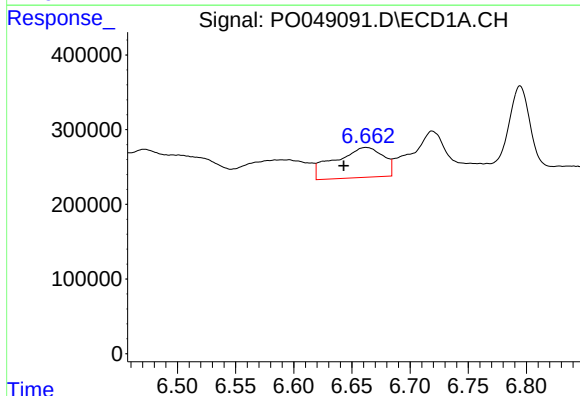
R.T.: 6.662 min
Delta R.T.: -0.024 min
Response: 1163825
Conc: 222.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



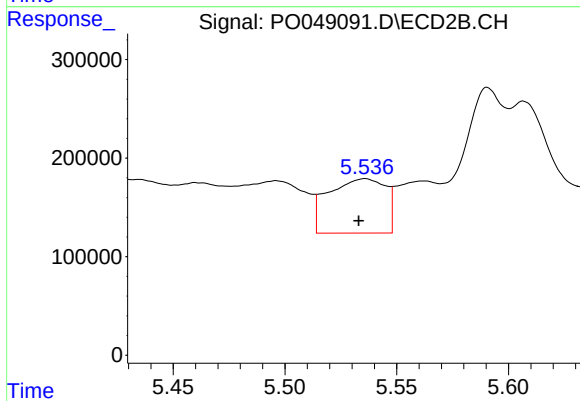
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 1028192
Conc: 163.94 ng/ml



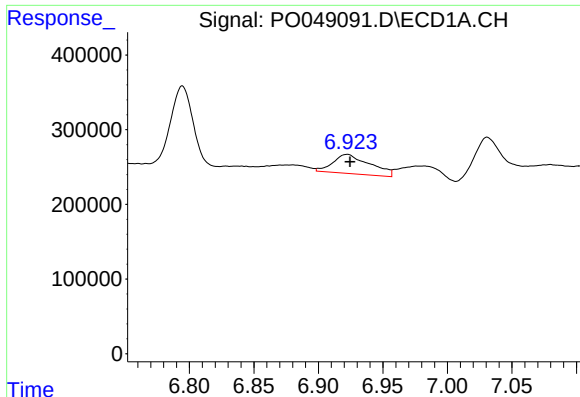
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.019 min
Response: 1163825
Conc: 74.72 ng/ml



#26 AR-1254-1

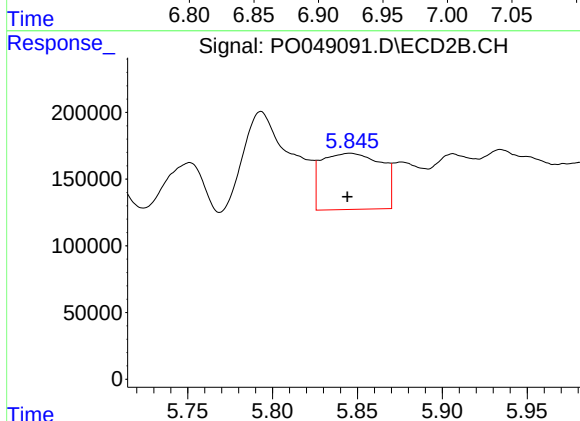
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 981041
Conc: 73.99 ng/ml



#27 AR-1254-2

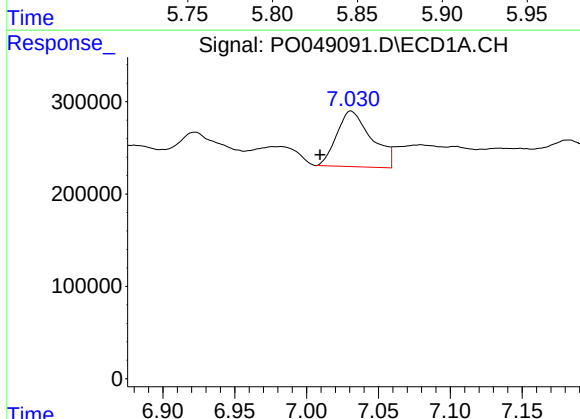
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 512744
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



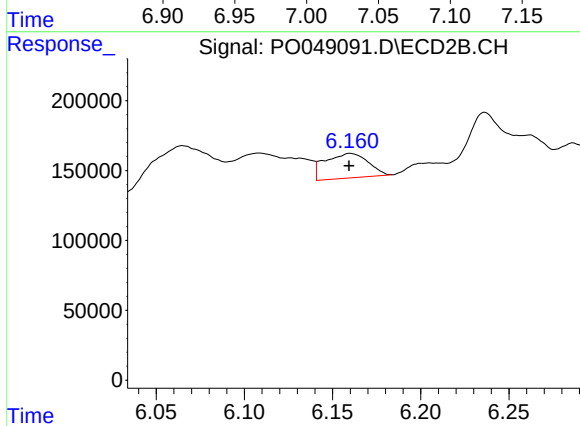
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 1034081
Conc: 88.60 ng/ml



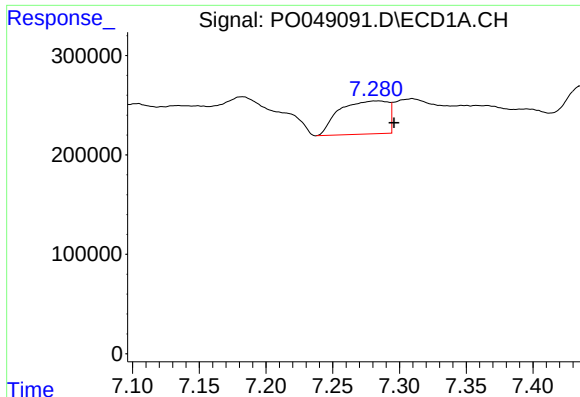
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.022 min
Response: 1017235
Conc: 56.77 ng/ml



#28 AR-1254-3

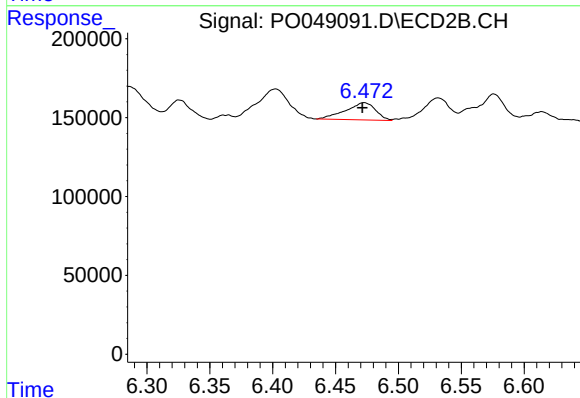
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 298594
Conc: 20.22 ng/ml



#29 AR-1254-4

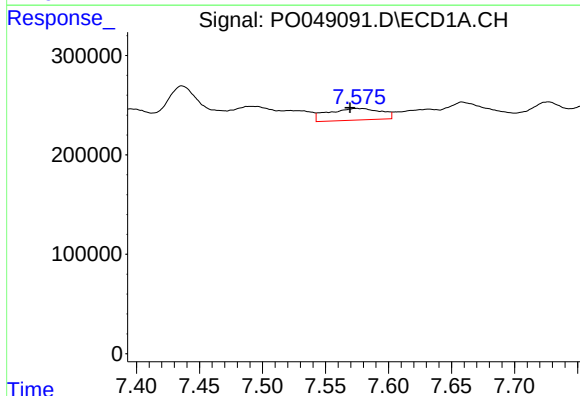
R.T.: 7.284 min
Delta R.T.: -0.012 min
Response: 845644
Conc: 61.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



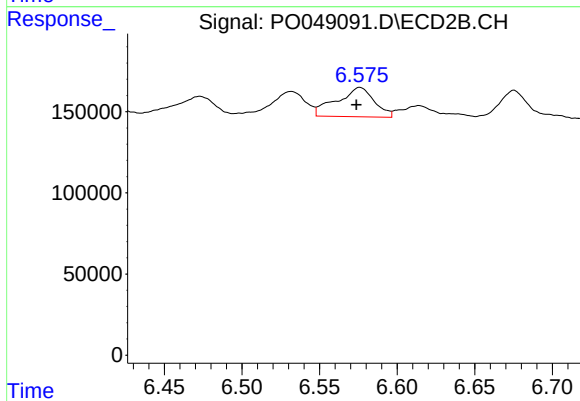
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 181518
Conc: 16.24 ng/ml



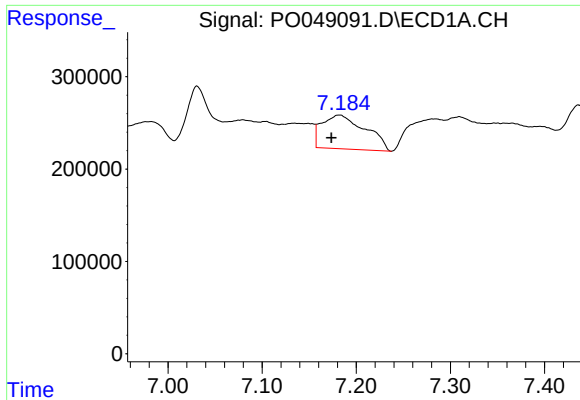
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 340458
Conc: 33.73 ng/ml



#30 AR-1254-5

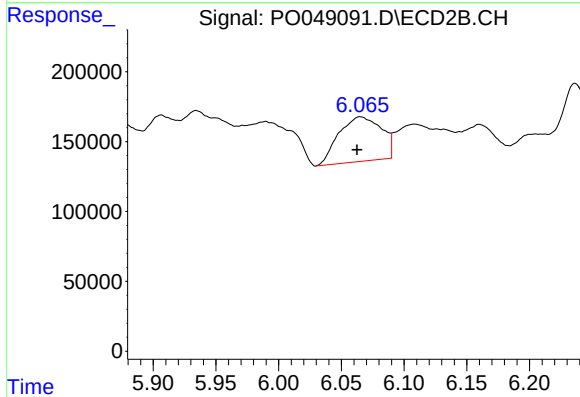
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 303115
Conc: 14.48 ng/ml



#31 AR-1260-1

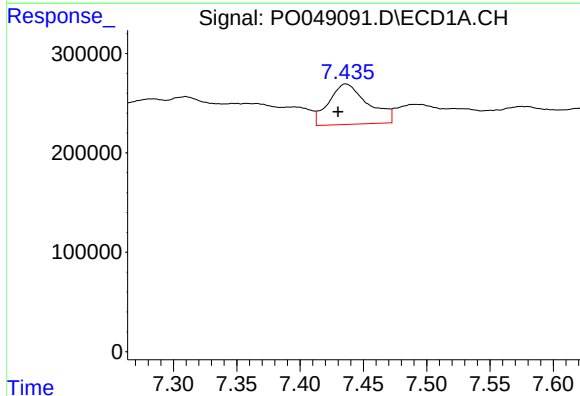
R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 1175342
Conc: 94.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



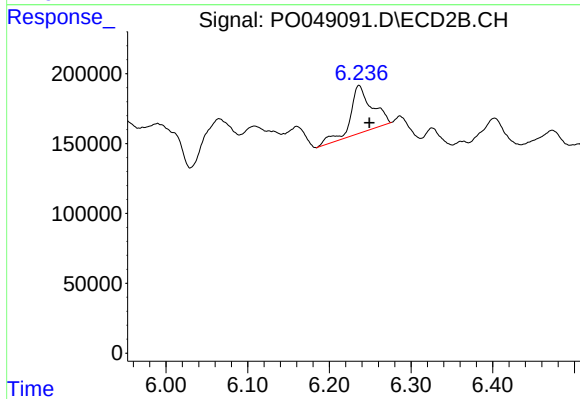
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 754501
Conc: 55.62 ng/ml



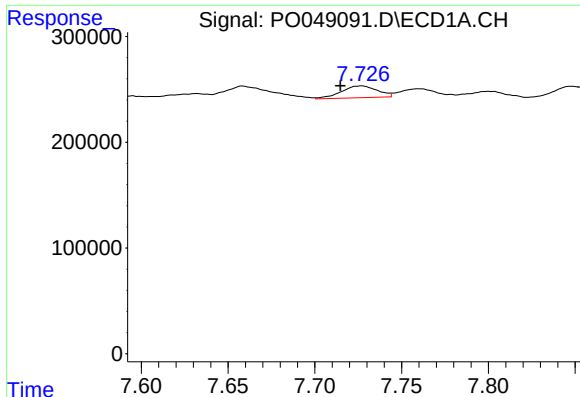
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 879414
Conc: 63.38 ng/ml



#32 AR-1260-2

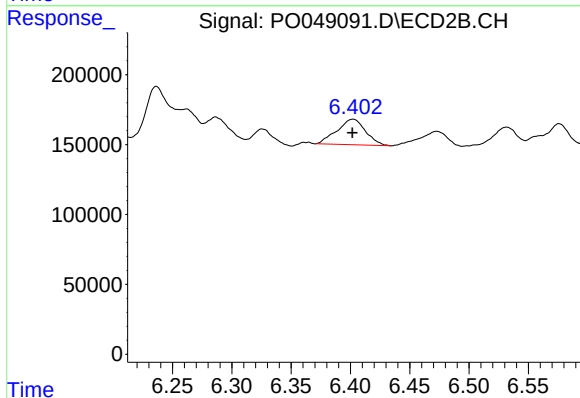
R.T.: 6.236 min
Delta R.T.: -0.013 min
Response: 620393
Conc: 36.58 ng/ml



#33 AR-1260-3

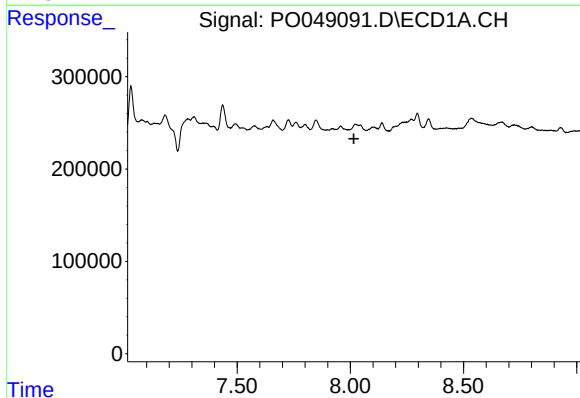
R.T.: 7.727 min
Delta R.T.: 0.012 min
Response: 161600
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



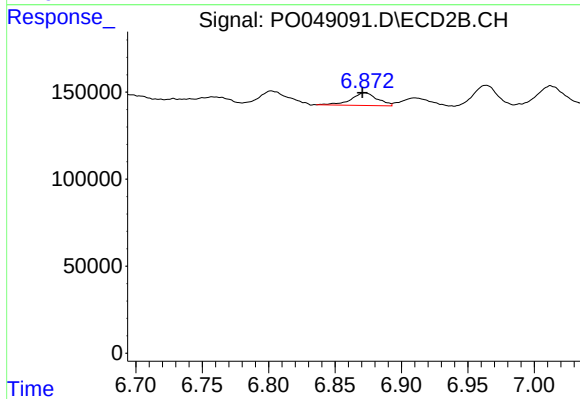
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 306585
Conc: 19.08 ng/ml



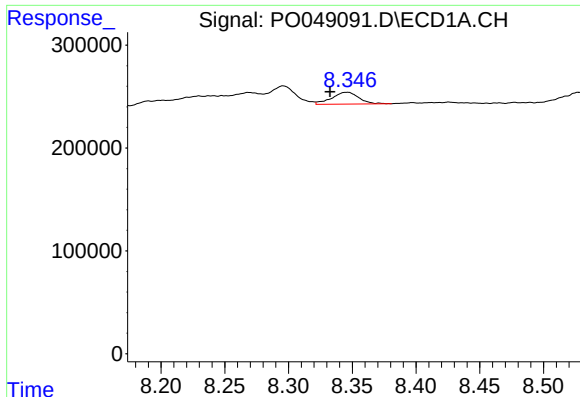
#34 AR-1260-4

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



#34 AR-1260-4

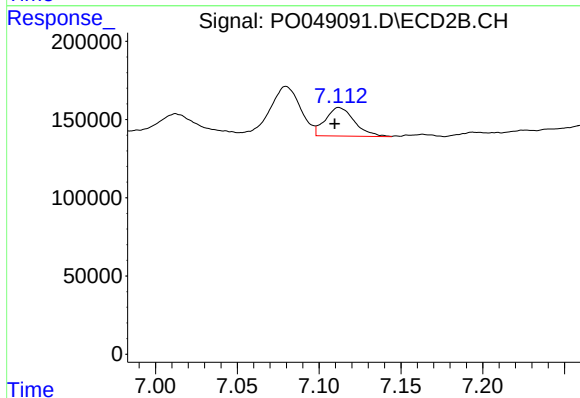
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 100480
Conc: 7.55 ng/ml



#35 AR-1260-5

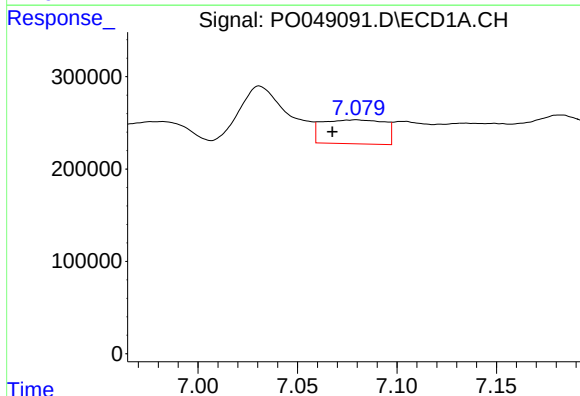
R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 168677
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



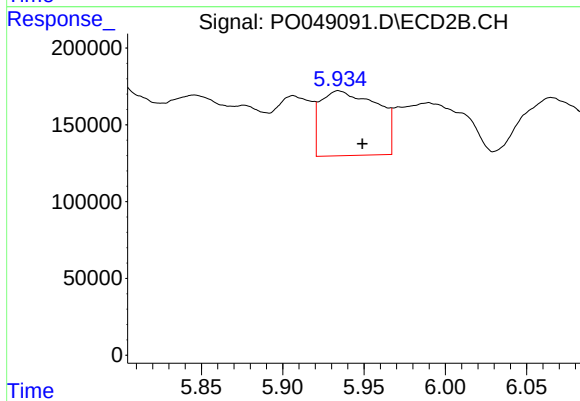
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 225413
Conc: 7.33 ng/ml



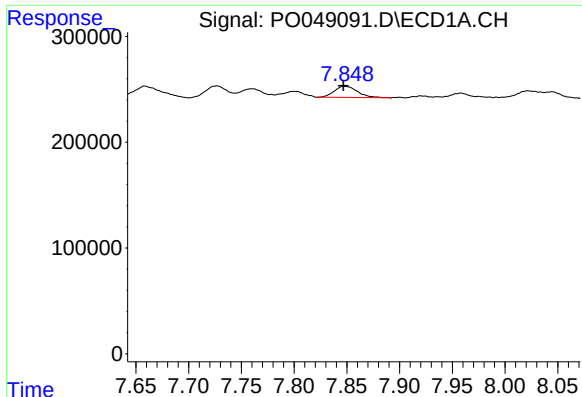
#36 AR-1262-1

R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 565675
Conc: 85.99 ng/ml



#36 AR-1262-1

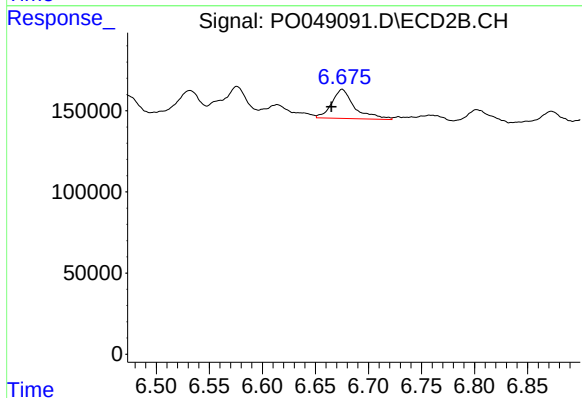
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1028192
Conc: 137.24 ng/ml



#37 AR-1262-2

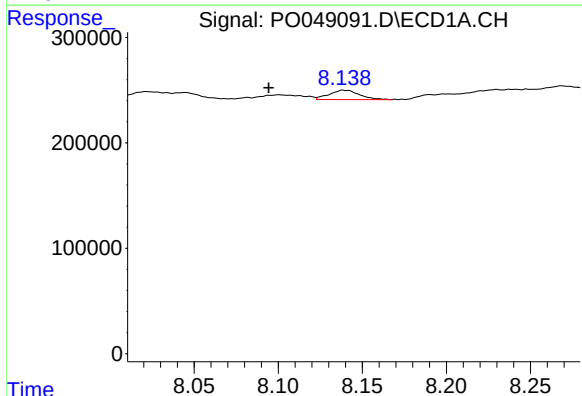
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 163194
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



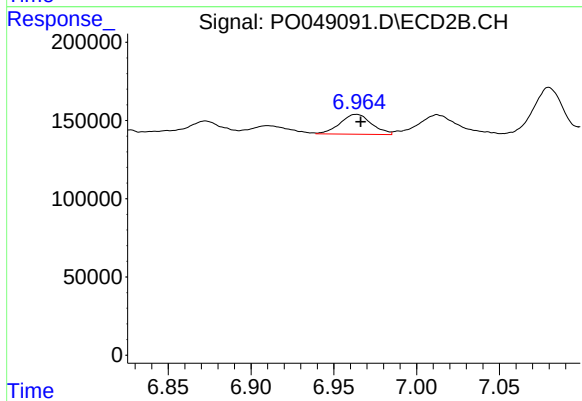
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: 0.010 min
Response: 268032
Conc: 35.55 ng/ml



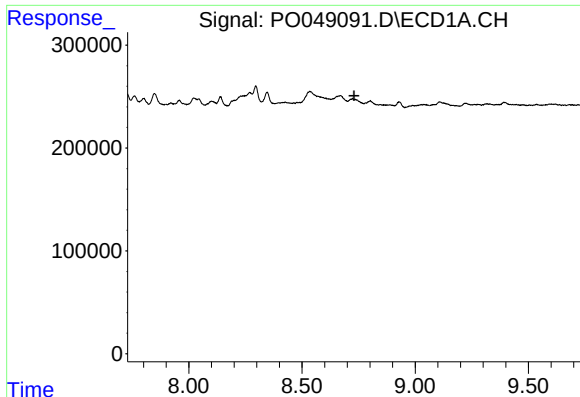
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.045 min
Response: 109936
Conc: 21.62 ng/ml



#38 AR-1262-3

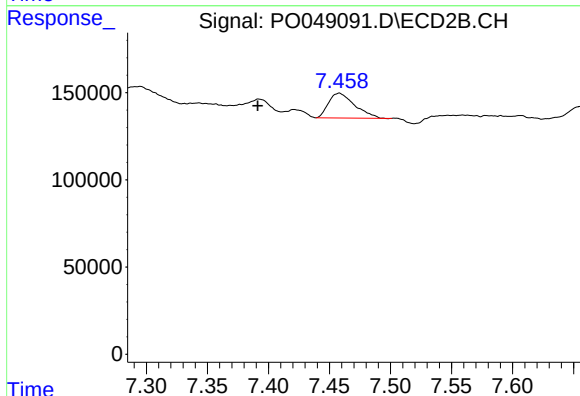
R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 167741
Conc: 20.41 ng/ml



#39 AR-1262-4

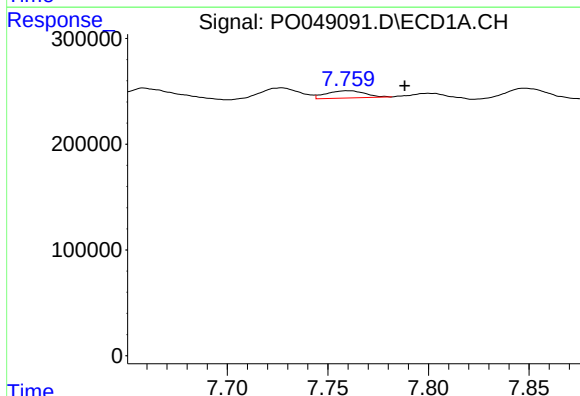
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



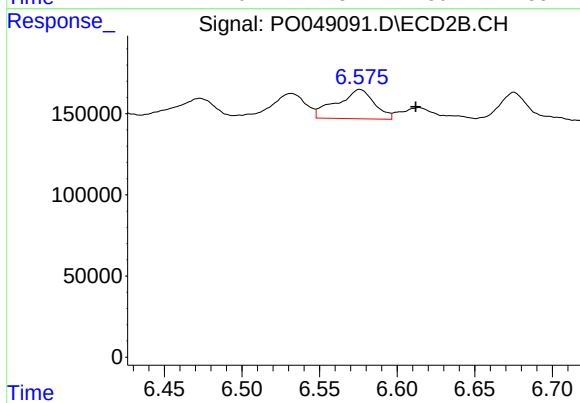
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: 0.067 min
Response: 204537
Conc: 16.55 ng/ml



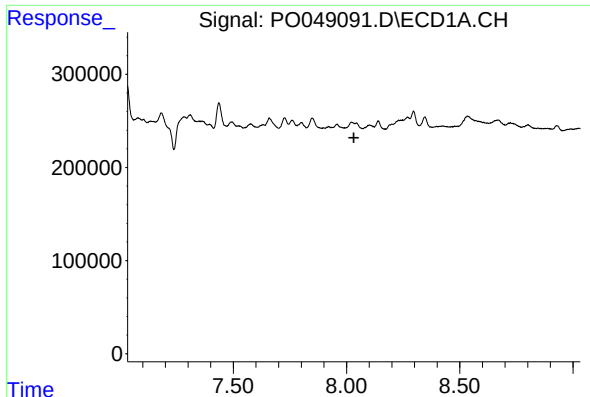
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.028 min
Response: 91842
Conc: 17.96 ng/ml



#41 AR-1268-1

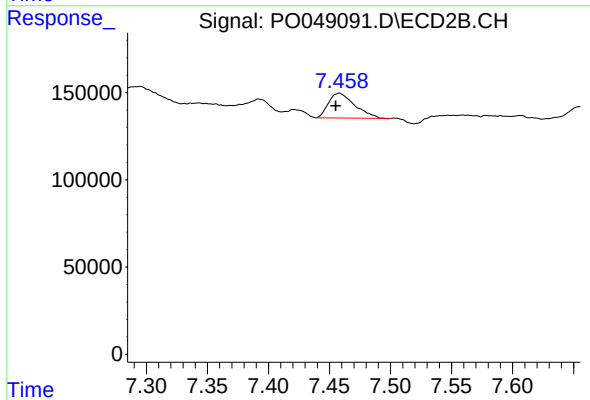
R.T.: 6.576 min
Delta R.T.: -0.036 min
Response: 303115
Conc: 39.95 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 204537
Conc: 6.15 ng/ml