

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 17:41
 Operator : SM/SJ
 Sample : J5764-25
 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: Dec 04 04:12:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.282	3.297	15693787	3803188	18.229	17.052
2)	SA Decachlor...	9.866	7.999	7483170	2761008	14.953	13.244
Target Compounds							
3)	L1 AR-1016-1	5.474	4.318	441200	727291	19.290	101.399 #
4)	L1 AR-1016-2	5.474	4.318	441200	727291	12.676	55.508 #
5)	L1 AR-1016-3	5.515	4.479	315452	2137459	15.183	373.970 #
6)	L1 AR-1016-4	5.655	4.498	2625130	2120437	157.486	412.353 #
7)	L1 AR-1016-5	5.928	4.731	9426159	268456	589.187	38.837 #
8)	L2 AR-1221-1	4.455	0.000	96105	0	12.499	N.D. #
9)	L2 AR-1221-2	4.587	0.000	50612	0	9.027	N.D. #
10)	L2 AR-1221-3	4.587	0.000	50612	0	2.865	N.D. #
11)	L3 AR-1232-1	4.587	0.000	50612	0	3.441	N.D. #
12)	L3 AR-1232-2	5.189	4.318	18730478	727291	2530.657	129.667 #
13)	L3 AR-1232-3	5.474	4.479	441200	2137459	28.806	881.967 #
14)	L3 AR-1232-4	5.655	4.561	2625130	3507418	364.595	1651.128 #
15)	L3 AR-1232-5	5.714	4.731	3983900	268456	851.275	107.098 #
16)	L4 AR-1242-1	5.474	4.318	441200	727291	23.895	131.452 #
17)	L4 AR-1242-2	5.474	4.318	441200	727291	16.060	69.120 #
18)	L4 AR-1242-3	5.515	4.479	315452	2137459	19.963	447.921 #
19)	L4 AR-1242-4	5.655	4.561	2625130	3507418	194.609	767.380 #
20)	L4 AR-1242-5	6.353	5.050	664657	243671	47.136	38.165
21)	L5 AR-1248-1	5.474	4.318	441200	727291	33.300	161.886 #
22)	L5 AR-1248-2	5.714	4.498	3983900	2120437	213.259	323.980 #
23)	L5 AR-1248-3	5.928	4.561	9426159	3507418	446.862	539.850
24)	L5 AR-1248-4	6.287	4.731	254441	268456	11.082	32.529 #
25)	L5 AR-1248-5	6.353	5.089	664657	214454	29.948	26.418
26)	L6 AR-1254-1	6.287	5.050	254441	243671	9.847	17.460 #
27)	L6 AR-1254-2	6.507	5.254	482865	965906	12.104	76.789 #
28)	L6 AR-1254-3	6.879	0.000	1320609	0	31.464	N.D. #
29)	L6 AR-1254-4	0.000	5.732	0	191758	N.D.	16.938 #
30)	L6 AR-1254-5	7.566	6.187	522659	145169	17.750	8.614 #
31)	L7 AR-1260-1	0.000	5.691	0	431034	N.D.	30.828 #
32)	L7 AR-1260-2	7.282	0.000	621177	0	17.633	N.D. #
33)	L7 AR-1260-3	7.700	5.976	1122430	-211697	46.405	N.D. #
35)	L7 AR-1260-5	0.000	6.710	0	62254	N.D.	2.575 #
36)	L8 AR-1262-1	7.700	6.187	1122430	145169	27.565	7.930 #
37)	L8 AR-1262-2	0.000	6.710	0	62254	N.D.	2.153 #

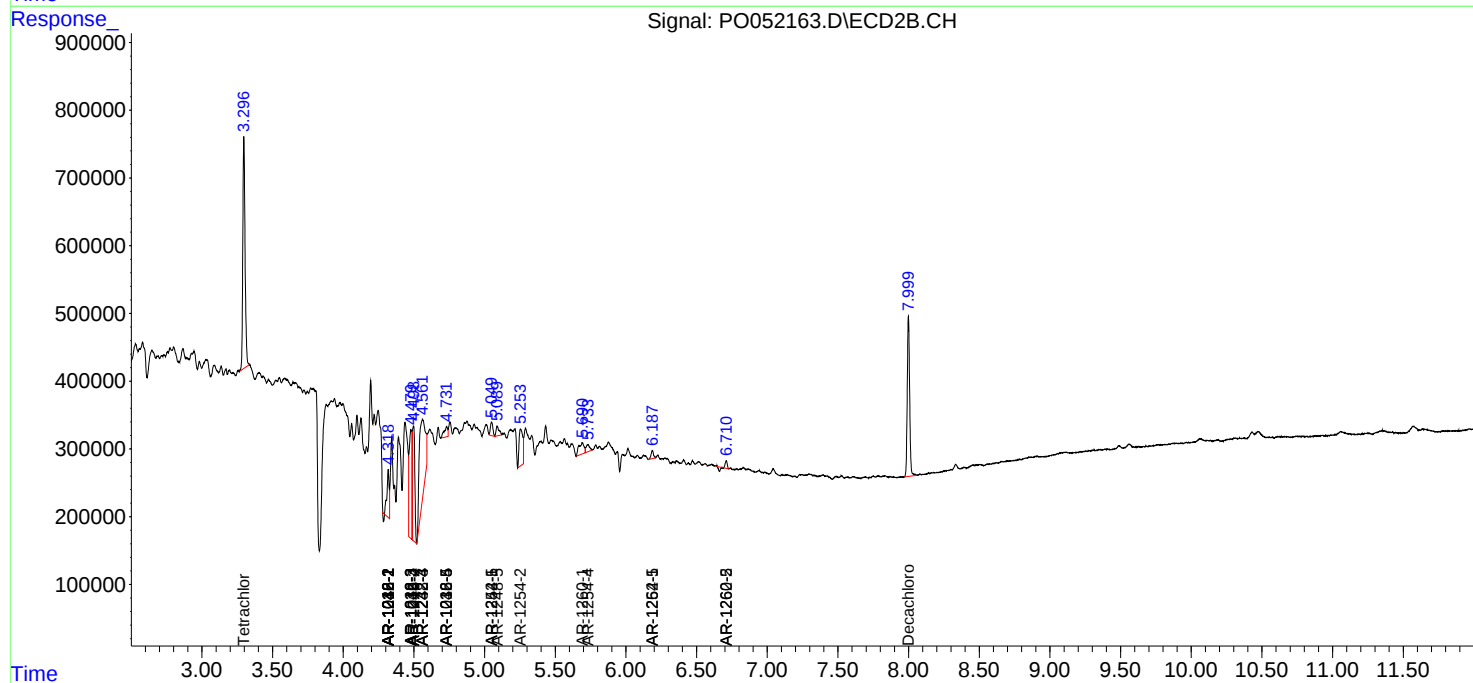
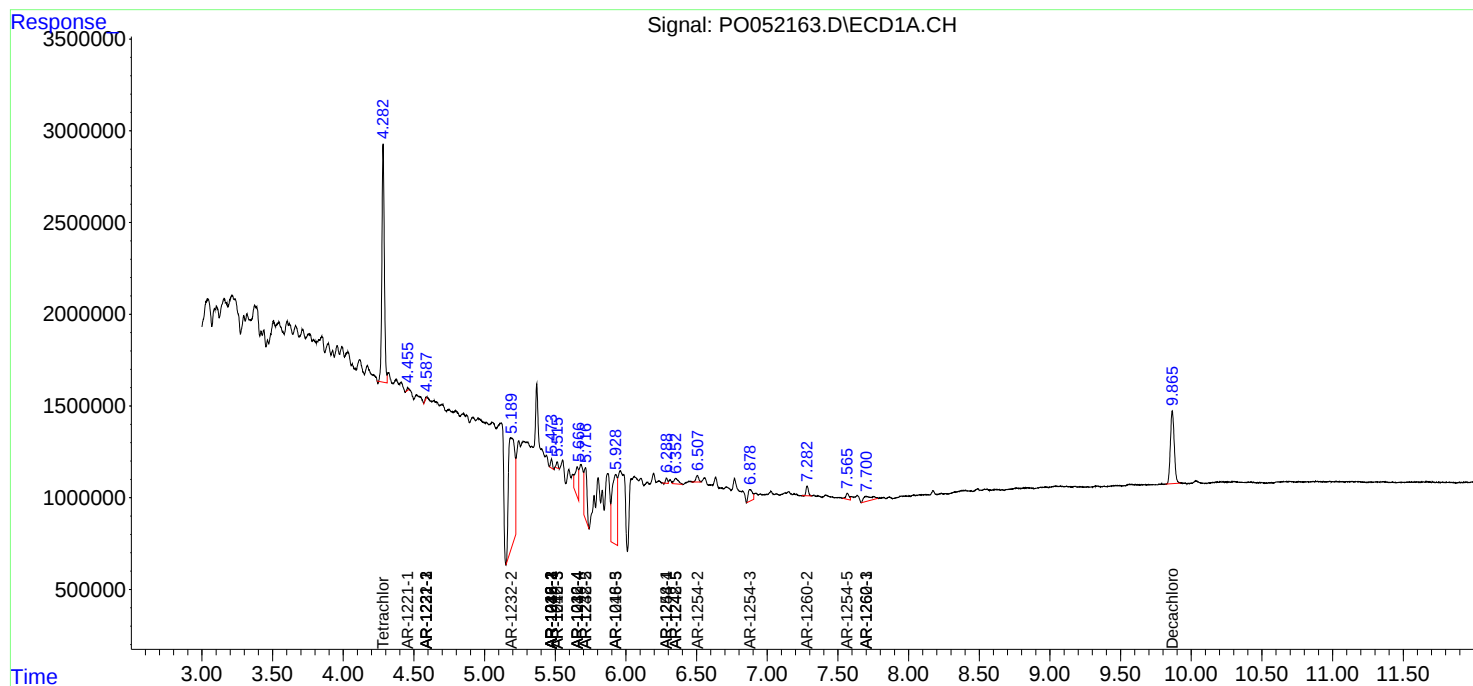
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

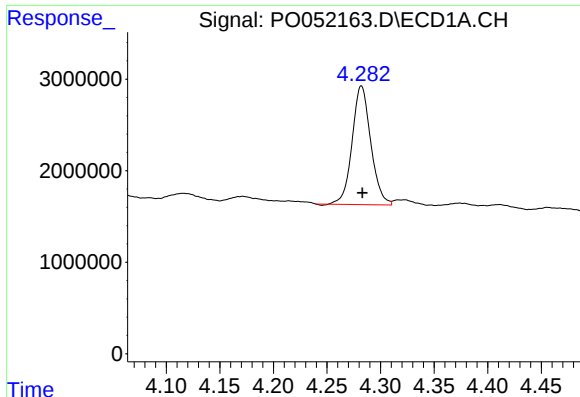
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : PO052163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 17:41
Operator : SM/SJ
Sample : J5764-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:12:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

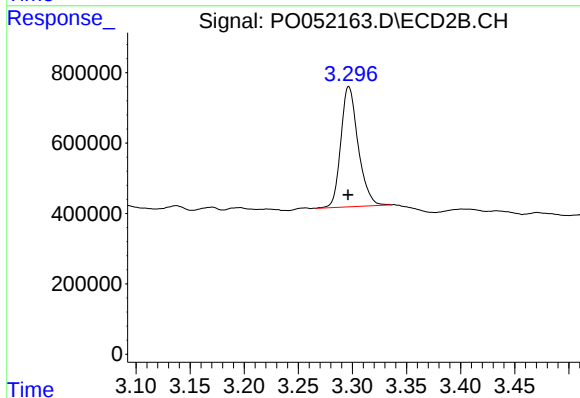




#1 Tetrachloro-m-xylene

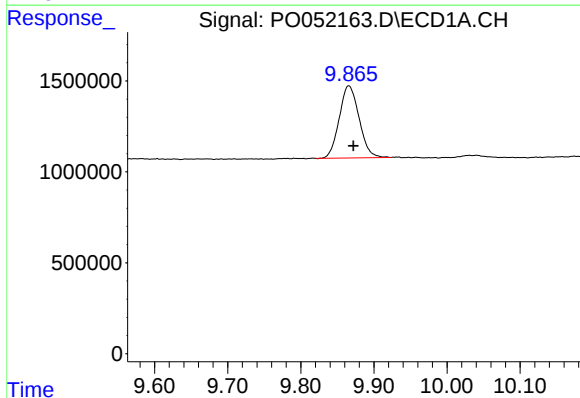
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 15693787
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



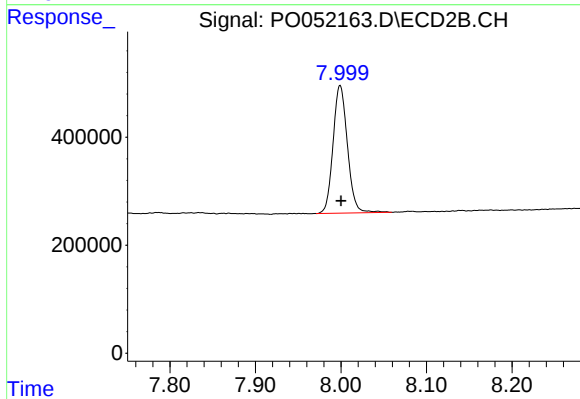
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 3803188
Conc: 17.05 ng/ml



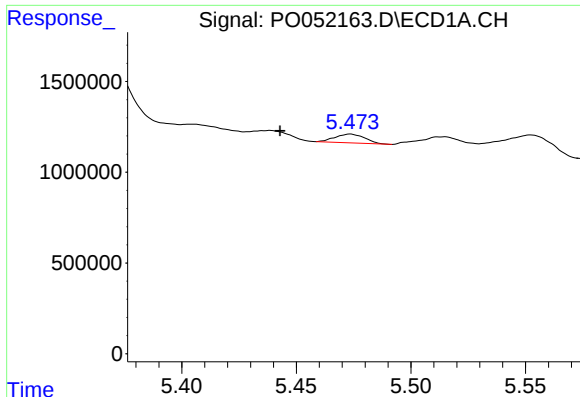
#2 Decachlorobiphenyl

R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 7483170
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

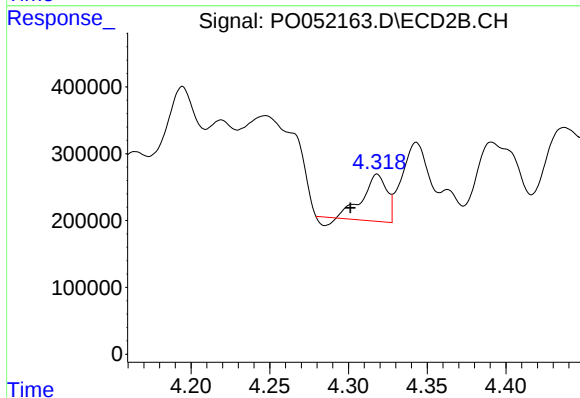
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 2761008
Conc: 13.24 ng/ml



#3 AR-1016-1

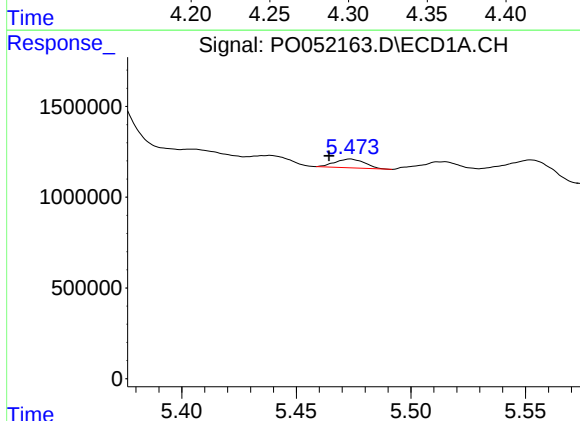
R.T.: 5.474 min
Delta R.T.: 0.031 min
Response: 441200
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



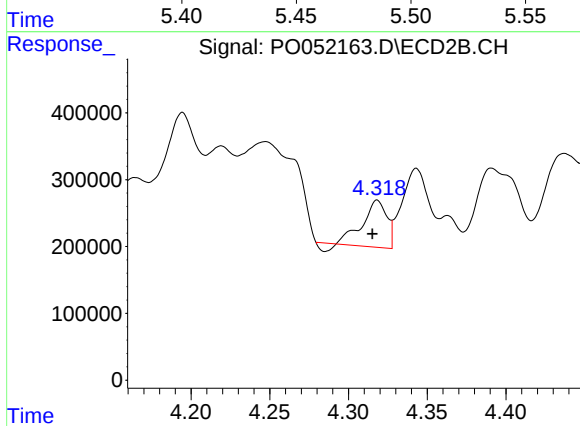
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: 727291
Conc: 101.40 ng/ml



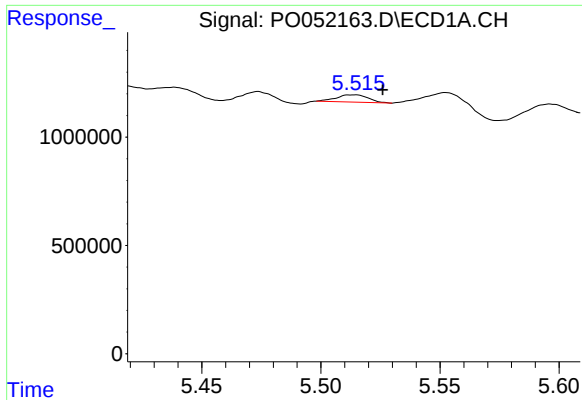
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 441200
Conc: 12.68 ng/ml



#4 AR-1016-2

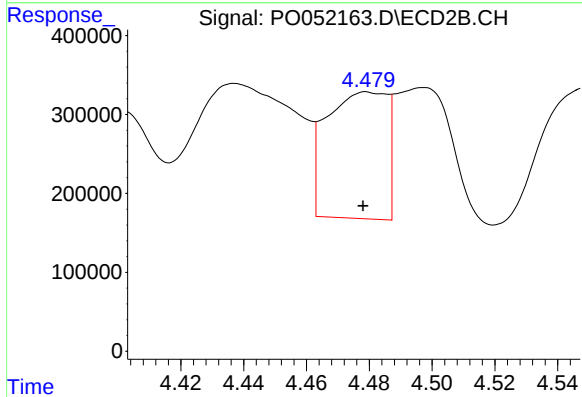
R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 727291
Conc: 55.51 ng/ml



#5 AR-1016-3

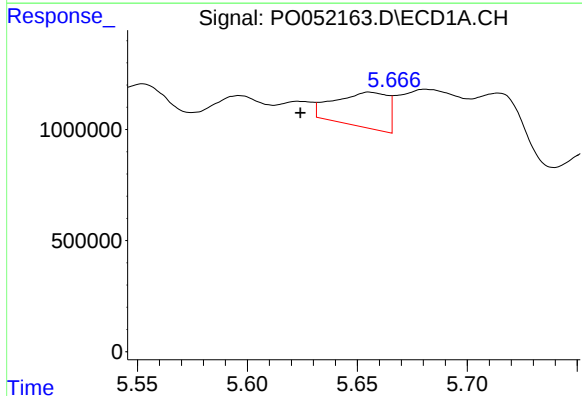
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 315452
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



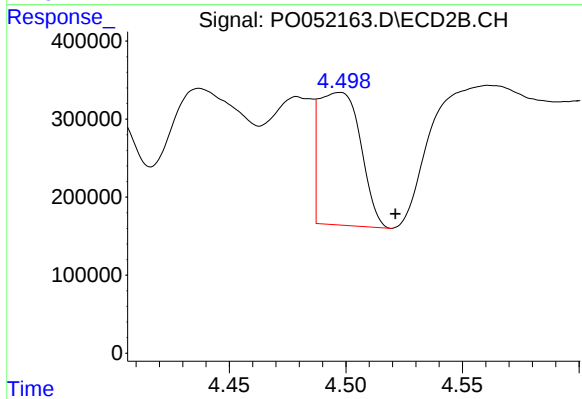
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2137459
Conc: 373.97 ng/ml



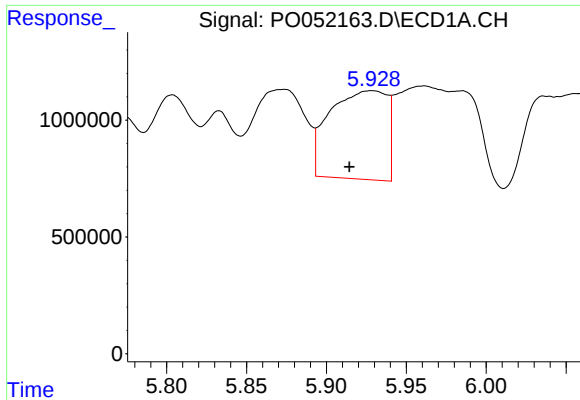
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.031 min
Response: 2625130
Conc: 157.49 ng/ml



#6 AR-1016-4

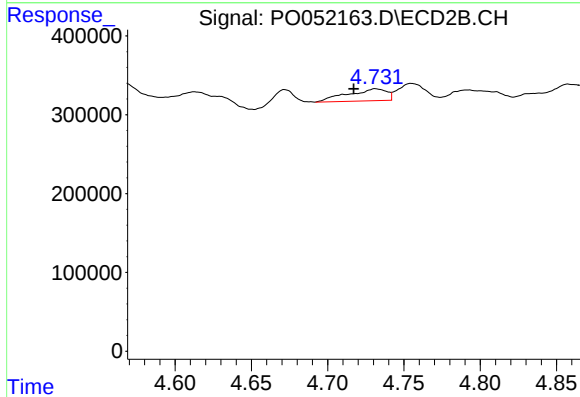
R.T.: 4.498 min
Delta R.T.: -0.024 min
Response: 2120437
Conc: 412.35 ng/ml



#7 AR-1016-5

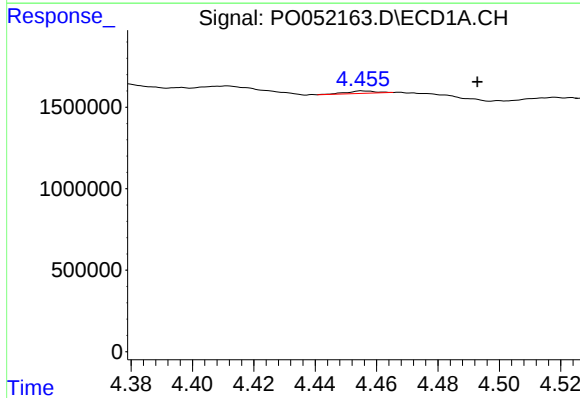
R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 9426159
Conc: 589.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



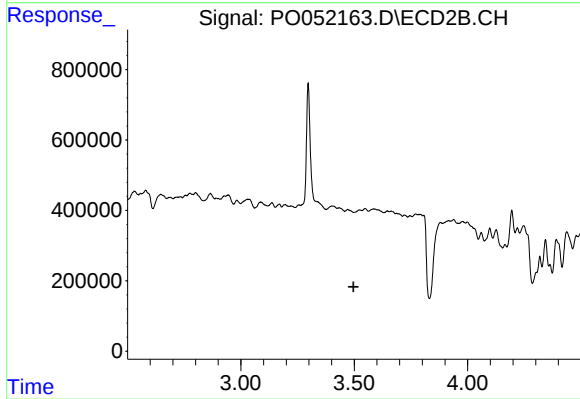
#7 AR-1016-5

R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 268456
Conc: 38.84 ng/ml



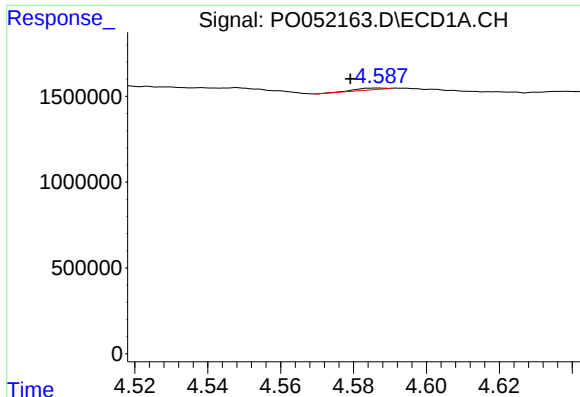
#8 AR-1221-1

R.T.: 4.455 min
Delta R.T.: -0.038 min
Response: 96105
Conc: 12.50 ng/ml



#8 AR-1221-1

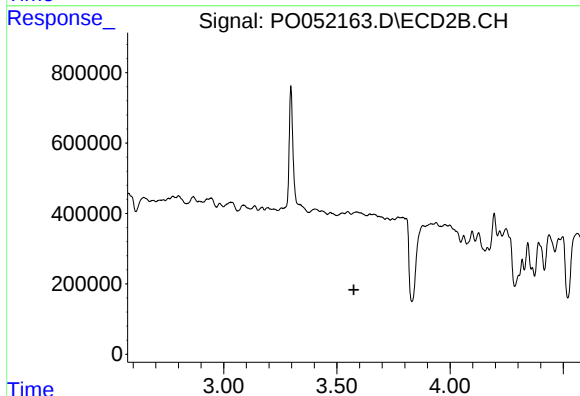
R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



#9 AR-1221-2

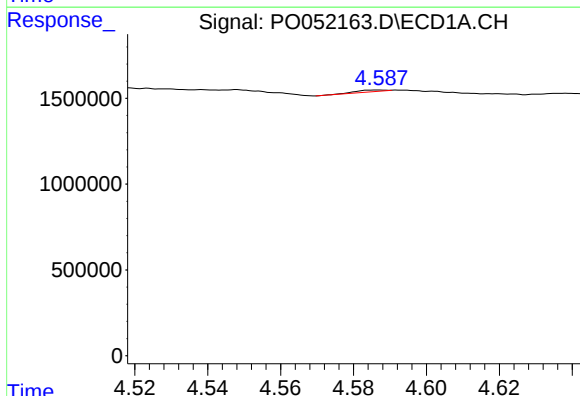
R.T.: 4.587 min
Delta R.T.: 0.008 min
Response: 50612
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



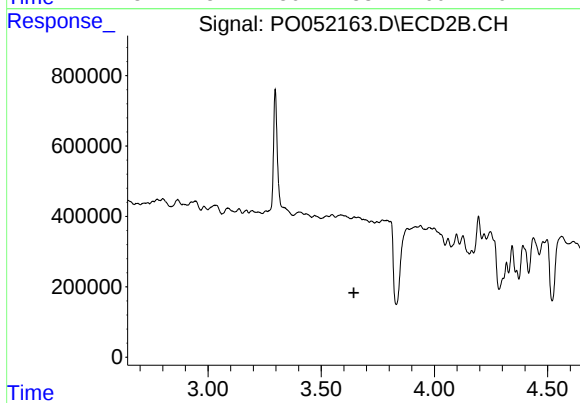
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



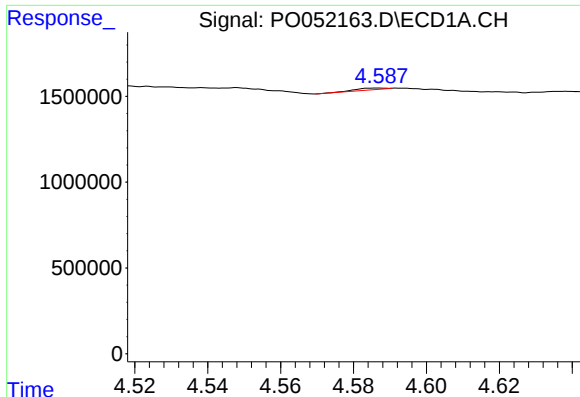
#10 AR-1221-3

R.T.: 4.587 min
Delta R.T.: -0.068 min
Response: 50612
Conc: 2.86 ng/ml



#10 AR-1221-3

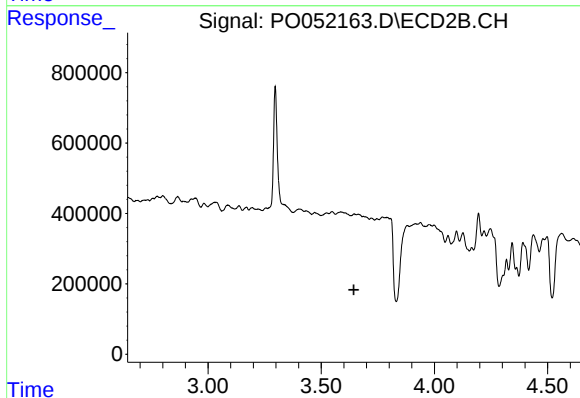
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

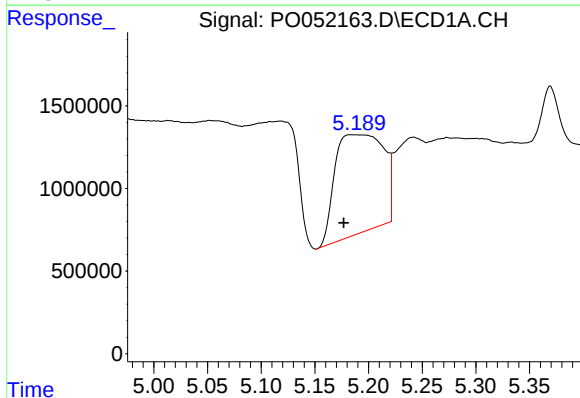
R.T.: 4.587 min
Delta R.T.: -0.067 min
Response: 50612
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



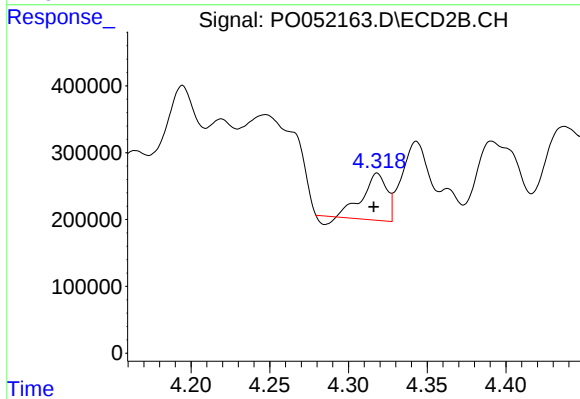
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



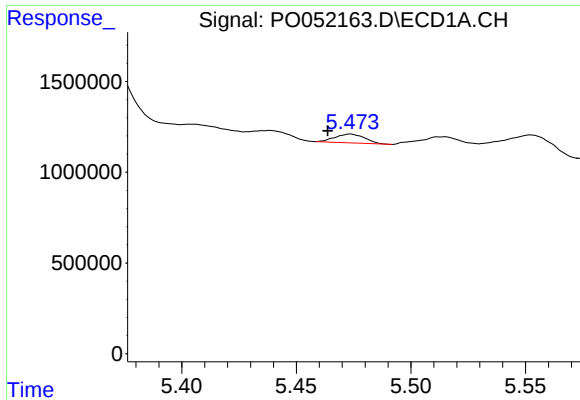
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 18730478
Conc: 2530.66 ng/ml



#12 AR-1232-2

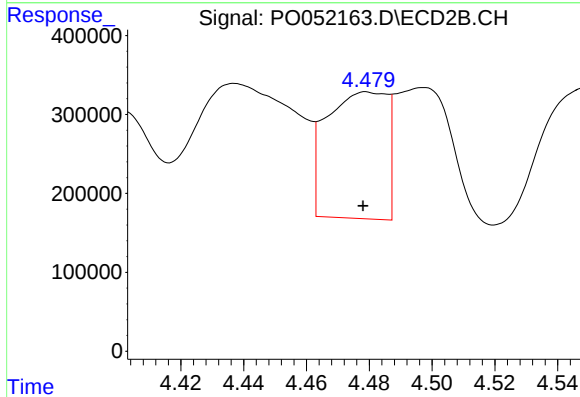
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 727291
Conc: 129.67 ng/ml



#13 AR-1232-3

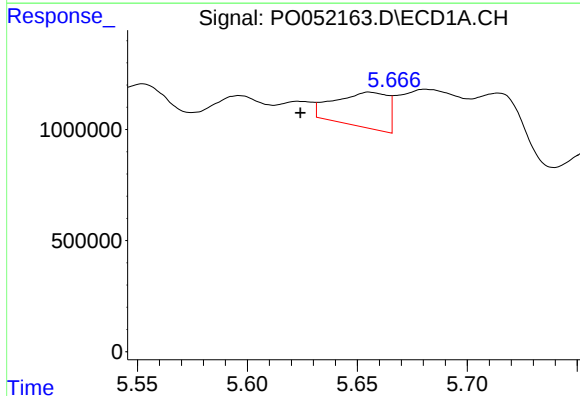
R.T.: 5.474 min
Delta R.T.: 0.010 min
Response: 441200
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



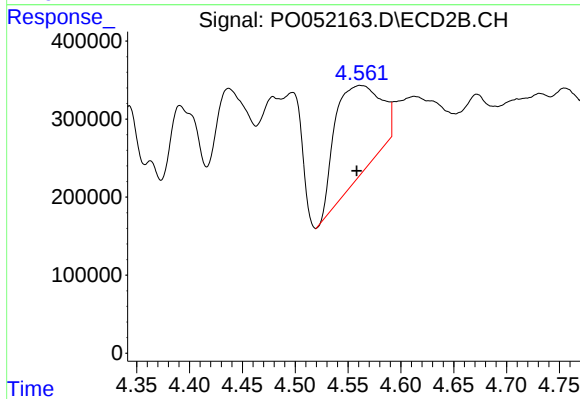
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2137459
Conc: 881.97 ng/ml



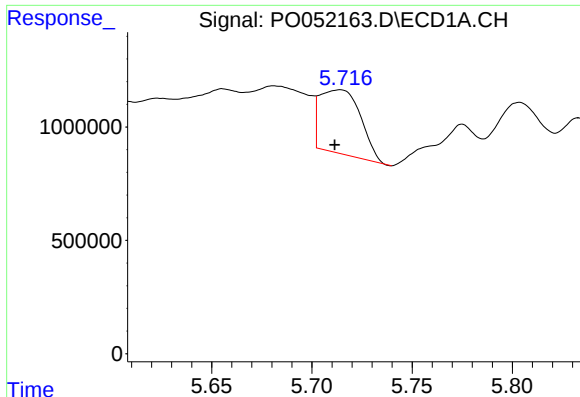
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: 0.031 min
Response: 2625130
Conc: 364.59 ng/ml



#14 AR-1232-4

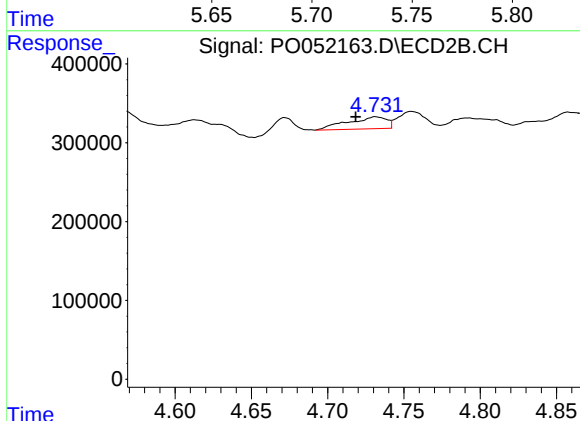
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 3507418
Conc: 1651.13 ng/ml



#15 AR-1232-5

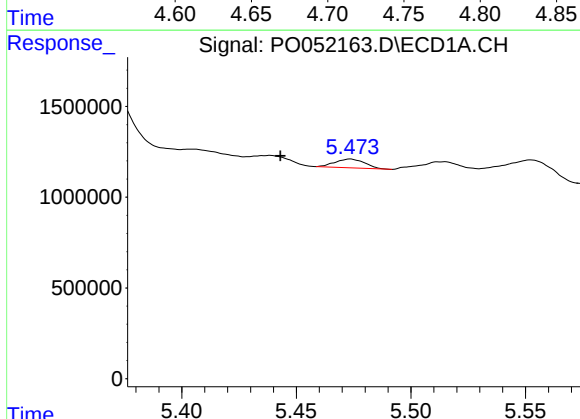
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 3983900
Conc: 851.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



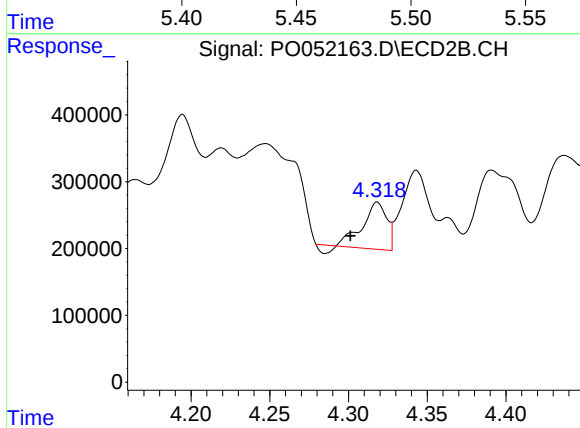
#15 AR-1232-5

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 268456
Conc: 107.10 ng/ml



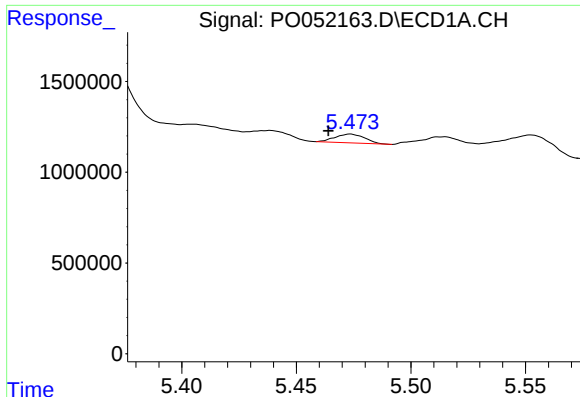
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: 0.031 min
Response: 441200
Conc: 23.89 ng/ml



#16 AR-1242-1

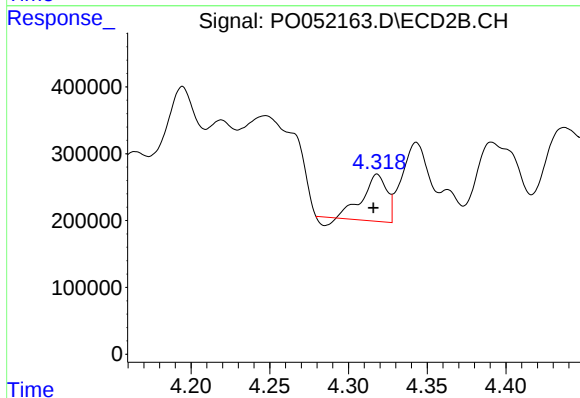
R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: 727291
Conc: 131.45 ng/ml



#17 AR-1242-2

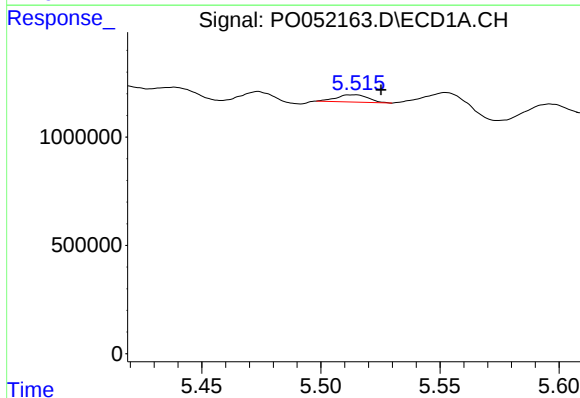
R.T.: 5.474 min
Delta R.T.: 0.010 min
Response: 441200
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



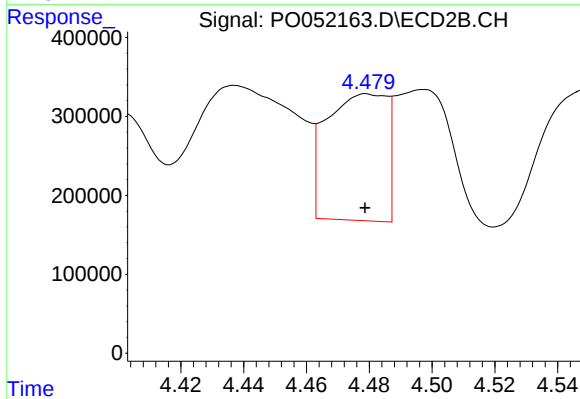
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 727291
Conc: 69.12 ng/ml



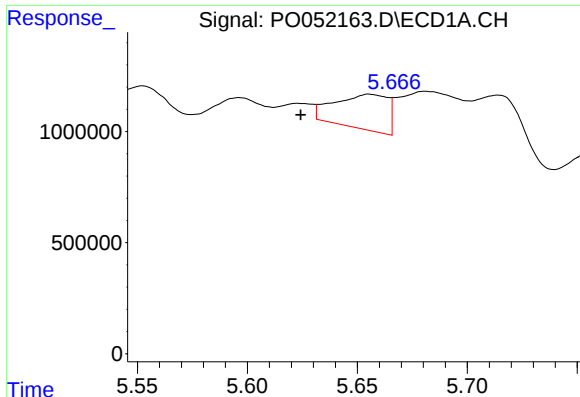
#18 AR-1242-3

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 315452
Conc: 19.96 ng/ml



#18 AR-1242-3

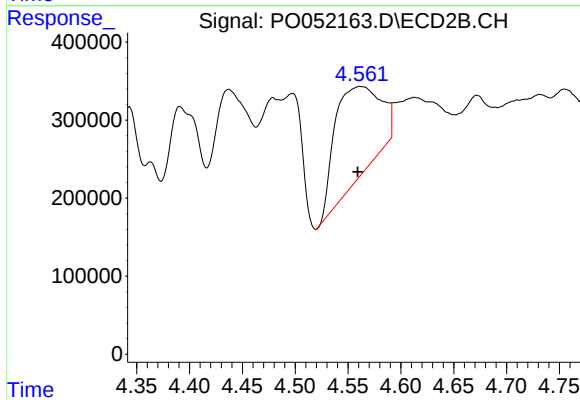
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2137459
Conc: 447.92 ng/ml



#19 AR-1242-4

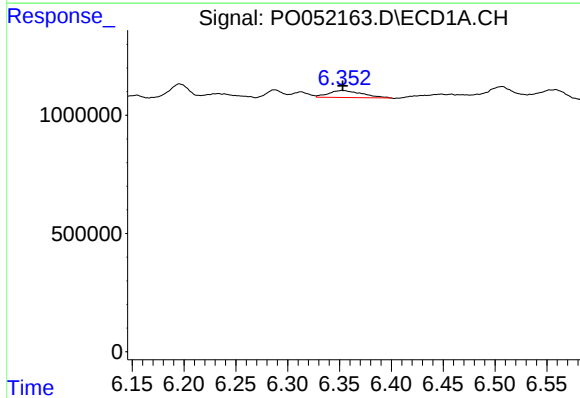
R.T.: 5.655 min
Delta R.T.: 0.031 min
Response: 2625130
Conc: 194.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



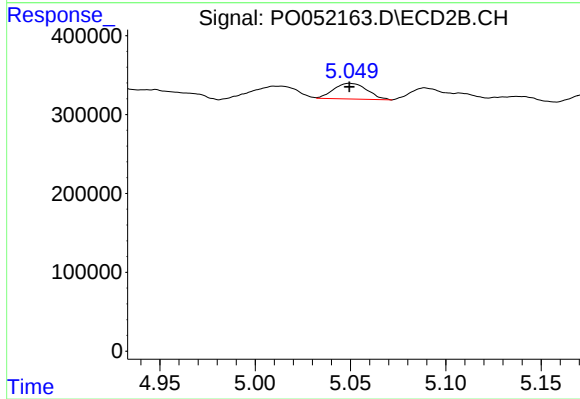
#19 AR-1242-4

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 3507418
Conc: 767.38 ng/ml



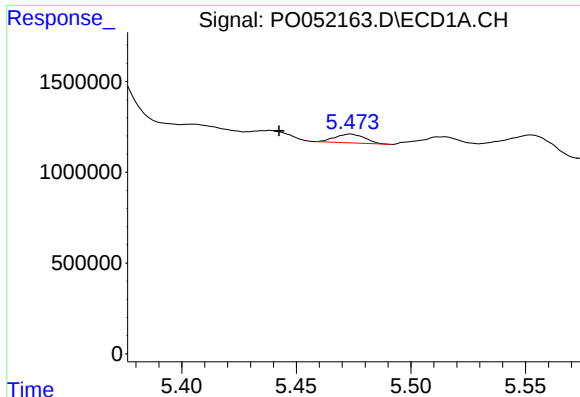
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 664657
Conc: 47.14 ng/ml



#20 AR-1242-5

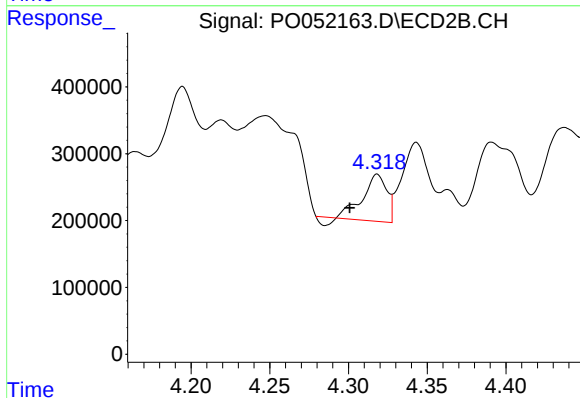
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 243671
Conc: 38.17 ng/ml



#21 AR-1248-1

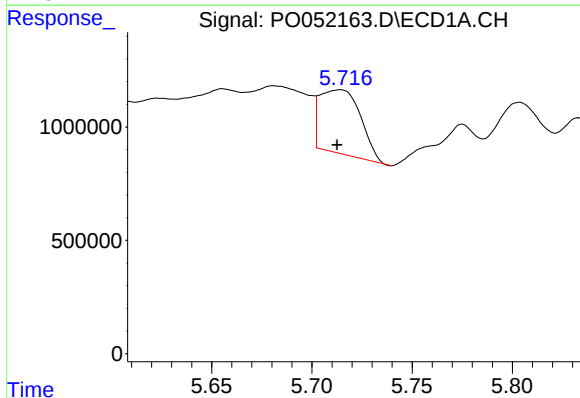
R.T.: 5.474 min
Delta R.T.: 0.031 min
Response: 441200
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



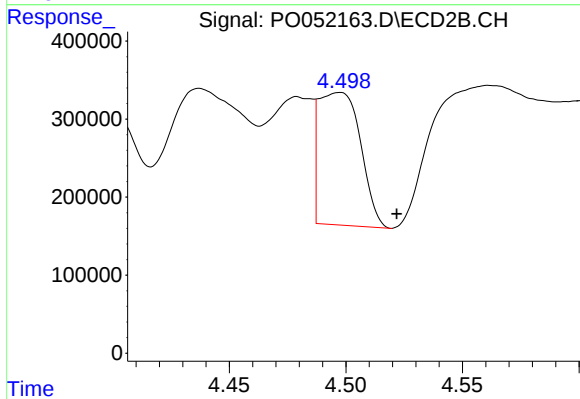
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: 727291
Conc: 161.89 ng/ml



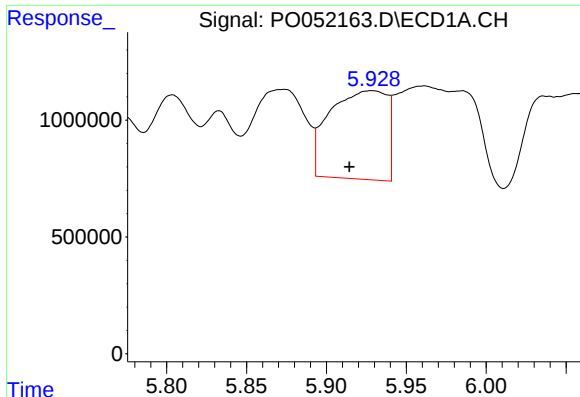
#22 AR-1248-2

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 3983900
Conc: 213.26 ng/ml



#22 AR-1248-2

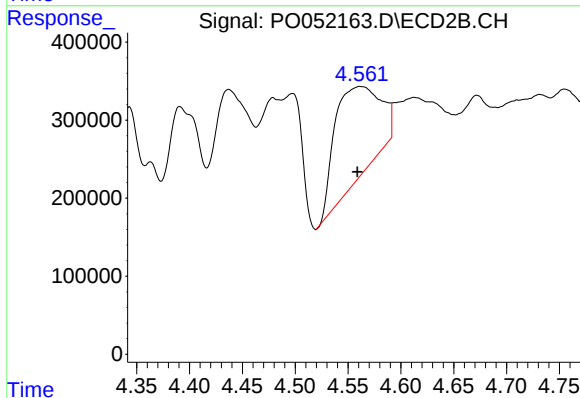
R.T.: 4.498 min
Delta R.T.: -0.024 min
Response: 2120437
Conc: 323.98 ng/ml



#23 AR-1248-3

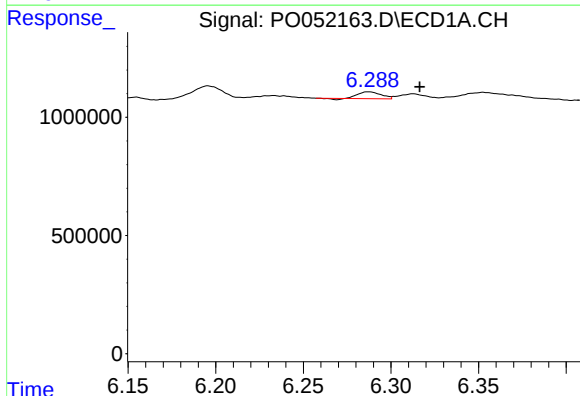
R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 9426159
Conc: 446.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



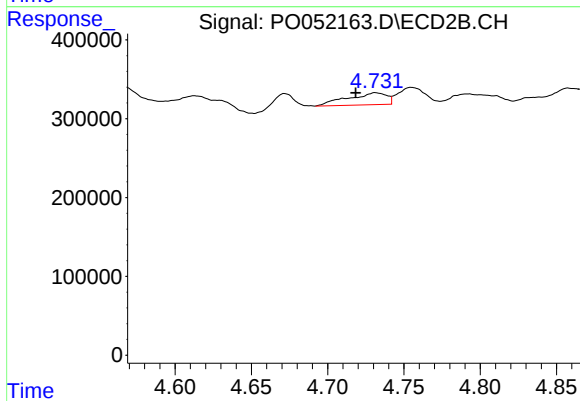
#23 AR-1248-3

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 3507418
Conc: 539.85 ng/ml



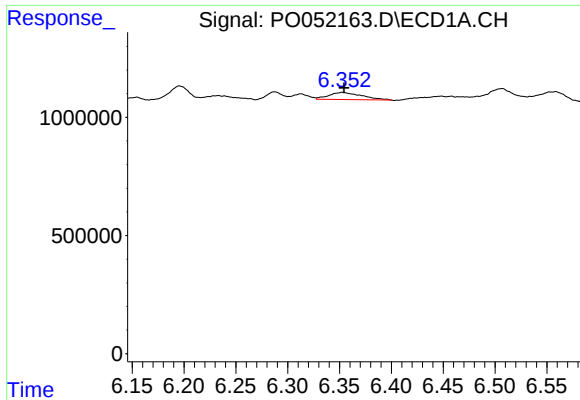
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.029 min
Response: 254441
Conc: 11.08 ng/ml



#24 AR-1248-4

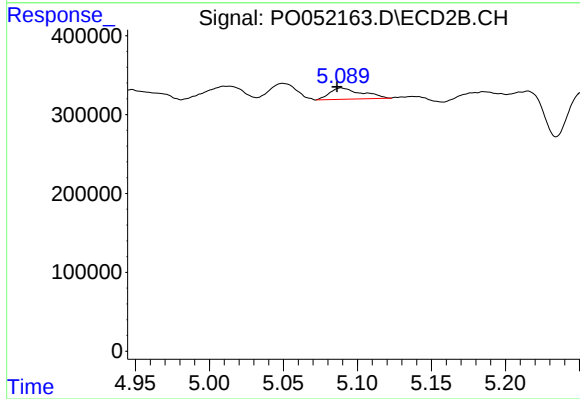
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 268456
Conc: 32.53 ng/ml



#25 AR-1248-5

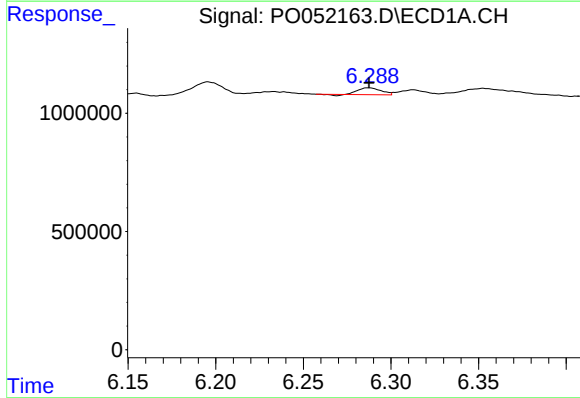
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 664657
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



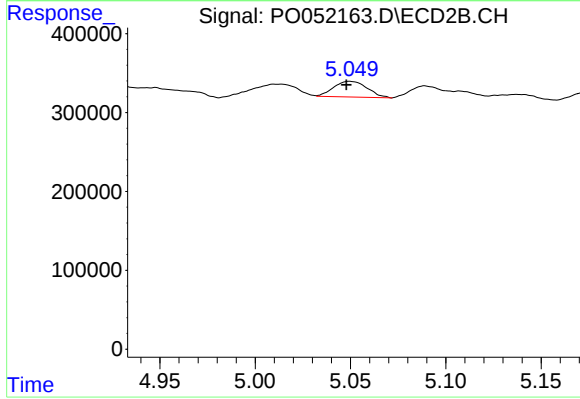
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 214454
Conc: 26.42 ng/ml



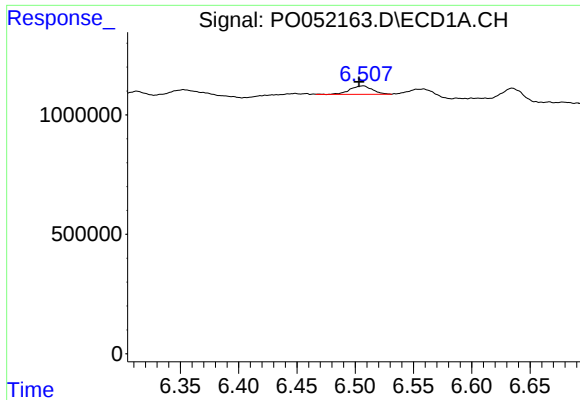
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 254441
Conc: 9.85 ng/ml



#26 AR-1254-1

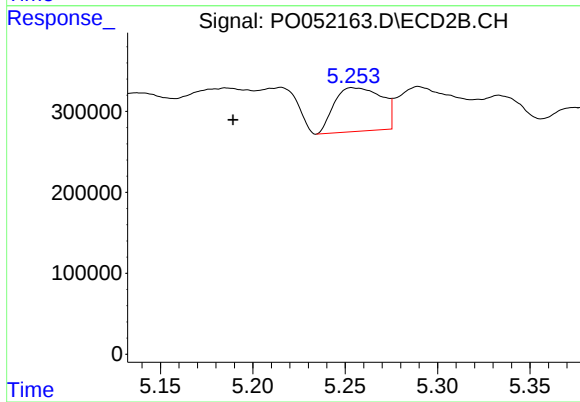
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 243671
Conc: 17.46 ng/ml



#27 AR-1254-2

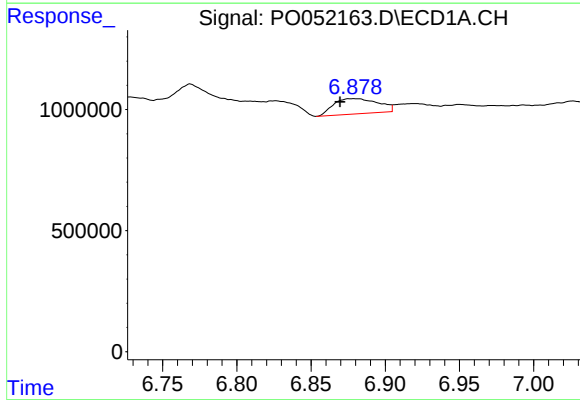
R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 482865
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



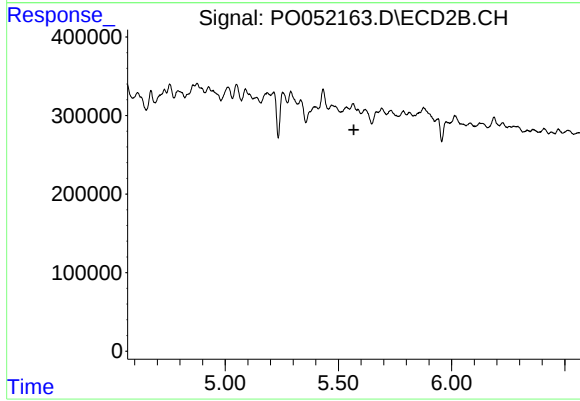
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: 0.064 min
Response: 965906
Conc: 76.79 ng/ml



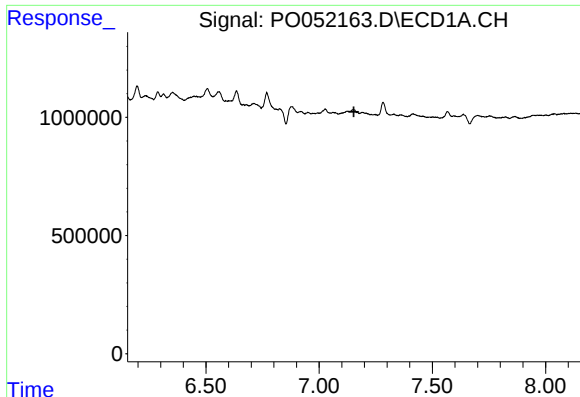
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 1320609
Conc: 31.46 ng/ml



#28 AR-1254-3

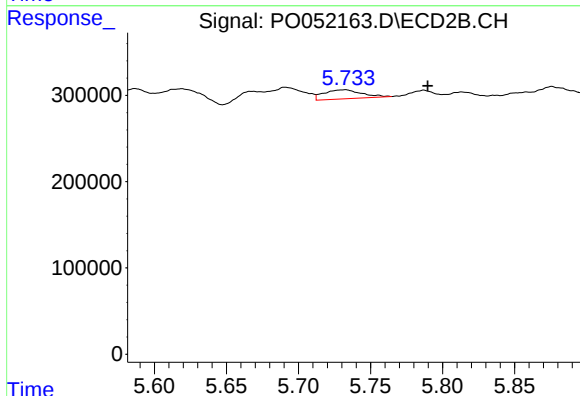
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#29 AR-1254-4

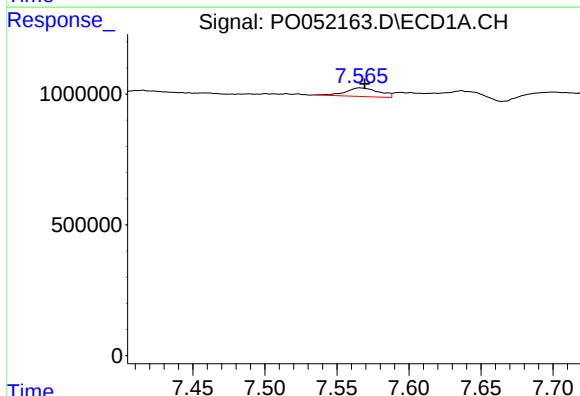
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



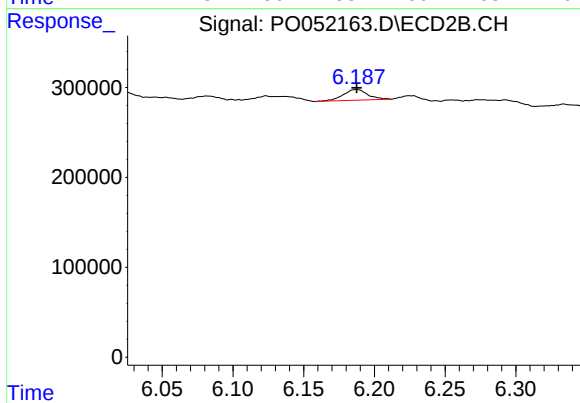
#29 AR-1254-4

R.T.: 5.732 min
Delta R.T.: -0.057 min
Response: 191758
Conc: 16.94 ng/ml



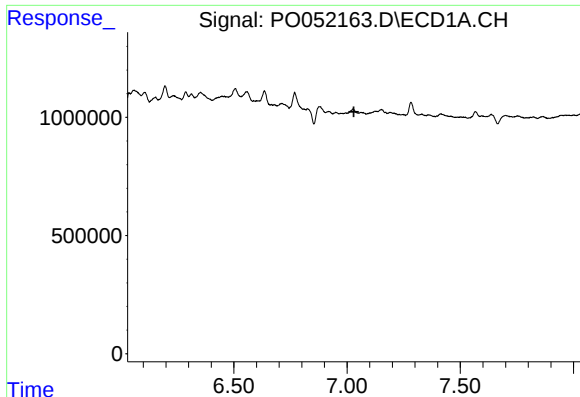
#30 AR-1254-5

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 522659
Conc: 17.75 ng/ml



#30 AR-1254-5

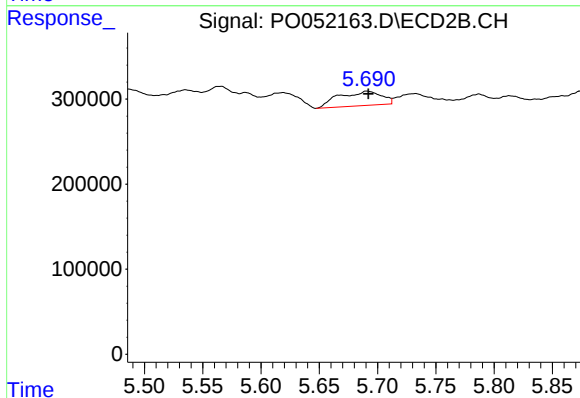
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 145169
Conc: 8.61 ng/ml



#31 AR-1260-1

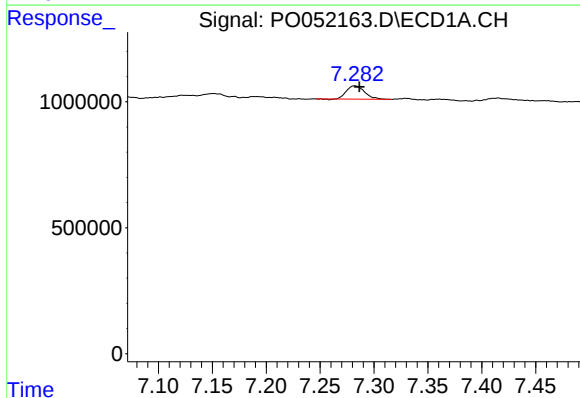
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



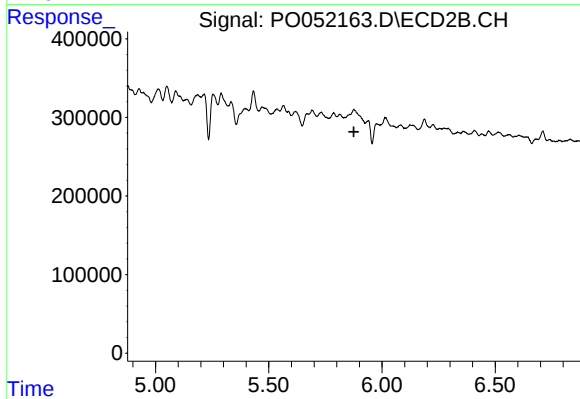
#31 AR-1260-1

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 431034
Conc: 30.83 ng/ml



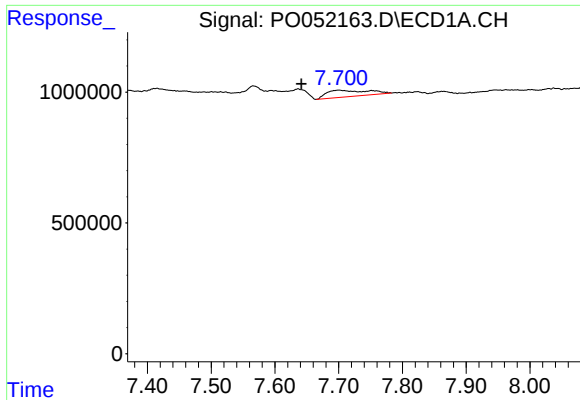
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 621177
Conc: 17.63 ng/ml



#32 AR-1260-2

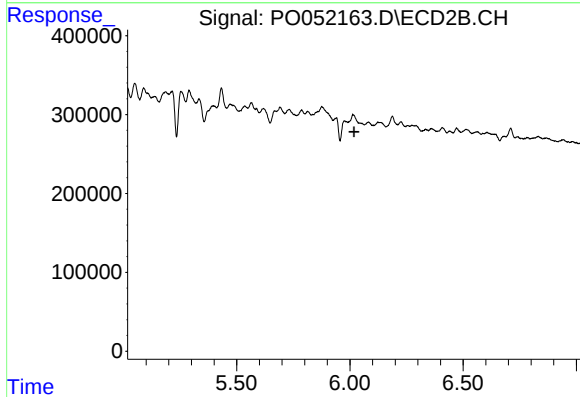
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#33 AR-1260-3

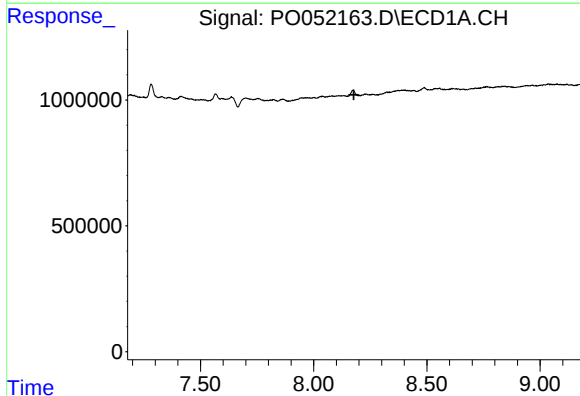
R.T.: 7.700 min
Delta R.T.: 0.059 min
Response: 1122430
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



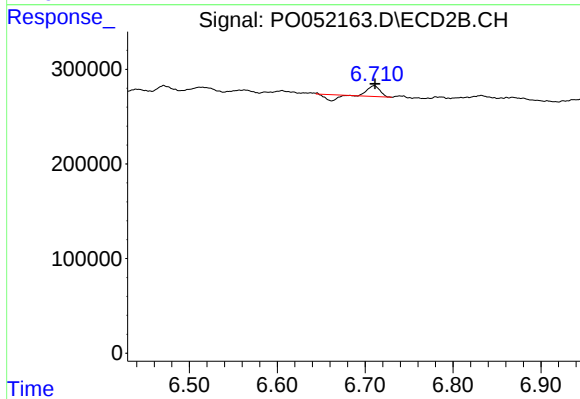
#33 AR-1260-3

R.T.: 5.976 min
Delta R.T.: -0.042 min
Response: -211697
Conc: N.D.



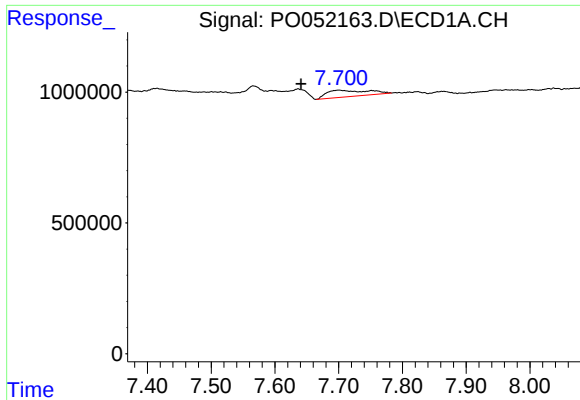
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

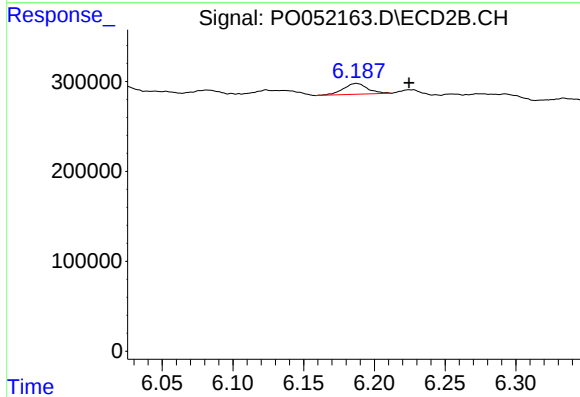
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 62254
Conc: 2.57 ng/ml



#36 AR-1262-1

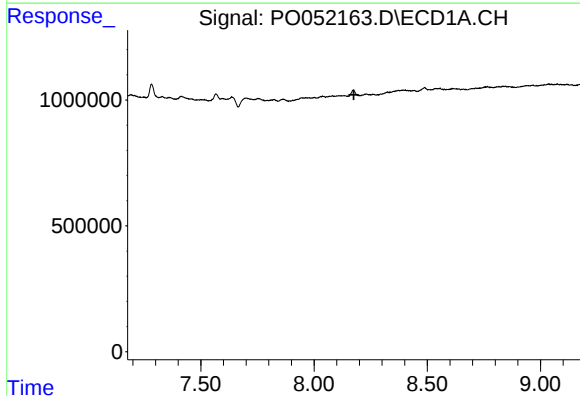
R.T.: 7.700 min
Delta R.T.: 0.059 min
Response: 1122430
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



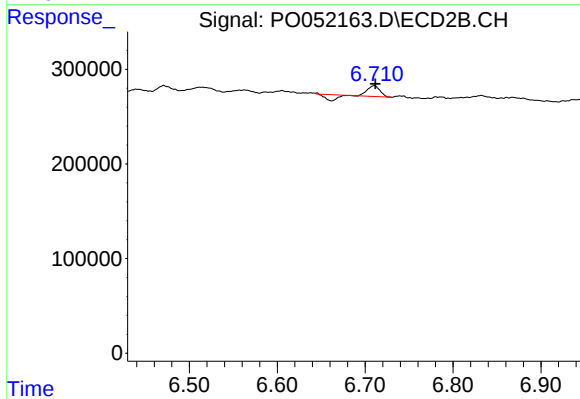
#36 AR-1262-1

R.T.: 6.187 min
Delta R.T.: -0.037 min
Response: 145169
Conc: 7.93 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 62254
Conc: 2.15 ng/ml