

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 3:01
 Operator : SM/SJ
 Sample : J4931-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:39:26 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	4739871	4672490	28.932	25.612
2)	SA Decachlor...	10.117	8.463	4931550	3689270	22.135	19.881
Target Compounds							
3)	L1 AR-1016-1	5.116	4.188	265798	150508	58.636	29.645 #
4)	L1 AR-1016-2	5.262	4.600	389744	84123	82.142	10.865 #
5)	L1 AR-1016-3	5.535	4.600	205457	84123	28.422	8.144 #
6)	L1 AR-1016-4	5.611	4.689	102557	128533	16.312	17.288
7)	L1 AR-1016-5	6.033	5.035	99785	178102	18.772	25.673 #
8)	L2 AR-1221-1	4.602	3.759	206283	121703	115.357	59.933 #
9)	L2 AR-1221-2	4.721	3.822	169528	93052	123.826	60.201 #
10)	L2 AR-1221-3	4.783	3.911	431465	78114	95.402	16.388 #
11)	L3 AR-1232-1	5.497	4.370	121712	154993	336.158	78.219 #
12)	L3 AR-1232-2	5.821	4.509	343439	850303	178.871	1255.800 #
13)	L3 AR-1232-3	5.869	4.873	456532	158502	846.473	84.468 #
14)	L3 AR-1232-4	6.238	5.189	366853	412417	762.089	196.673 #
15)	L3 AR-1232-5	7.143	0.000	207507	0	671.776	N.D. #
16)	L4 AR-1242-1	5.140	4.188	227350	150508	136.020	79.724 #
17)	L4 AR-1242-2	5.869	4.798	456532	247882	140.283	59.600 #
18)	L4 AR-1242-3	6.103	4.904	344495	472709	219.552	322.991 #
19)	L4 AR-1242-4	6.103	5.281	344495	112069	286.594	89.010 #
20)	L4 AR-1242-5	6.190	5.633	171736	440953	39.542	130.273 #
21)	L5 AR-1248-1	5.821	4.832	343439	110863	61.740	16.529 #
22)	L5 AR-1248-2	6.456	5.393	355529	318687	58.430	25.069 #
23)	L5 AR-1248-3	6.456	5.393	355529	318687	44.295	35.501
24)	L5 AR-1248-4	6.456	5.567	355529	217681	46.364	26.822 #
25)	L5 AR-1248-5	6.652	0.000	94118	0	17.959	N.D. #
26)	L6 AR-1254-1	6.652	5.500	94118	497627	6.042	37.531 #
27)	L6 AR-1254-2	6.961	0.000	103903	0	10.240	N.D. #
28)	L6 AR-1254-3	6.993	6.222	48304	83969	2.696	5.686 #
29)	L6 AR-1254-4	7.316	6.460	202120	234122	14.618	20.950 #
30)	L6 AR-1254-5	7.615	6.568	83869	122423	8.308	5.848 #
31)	L7 AR-1260-1	7.143	6.042	207507	270866	16.596	19.967
32)	L7 AR-1260-2	7.489	6.222	179467	83969	12.935	4.951 #
33)	L7 AR-1260-3	0.000	6.382	0	82629	N.D.	5.142 #
34)	L7 AR-1260-4	7.993	0.000	129104	0	12.902	N.D. #
35)	L7 AR-1260-5	8.344	7.142	496729	132865	24.419	4.322 #
36)	L8 AR-1262-1	7.060	0.000	122722	0	18.656	N.D. #
38)	L8 AR-1262-3	8.072	0.000	178879	0	35.176	N.D. #
39)	L8 AR-1262-4	8.749	7.410	244616	454803	22.634	36.801 #
41)	L9 AR-1268-1	0.000	6.568	0	122423	N.D.	16.137 #
42)	L9 AR-1268-2	8.052	7.410	74054	454803	12.104	13.676

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:01
Operator : SM/SJ
Sample : J4931-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:39:26 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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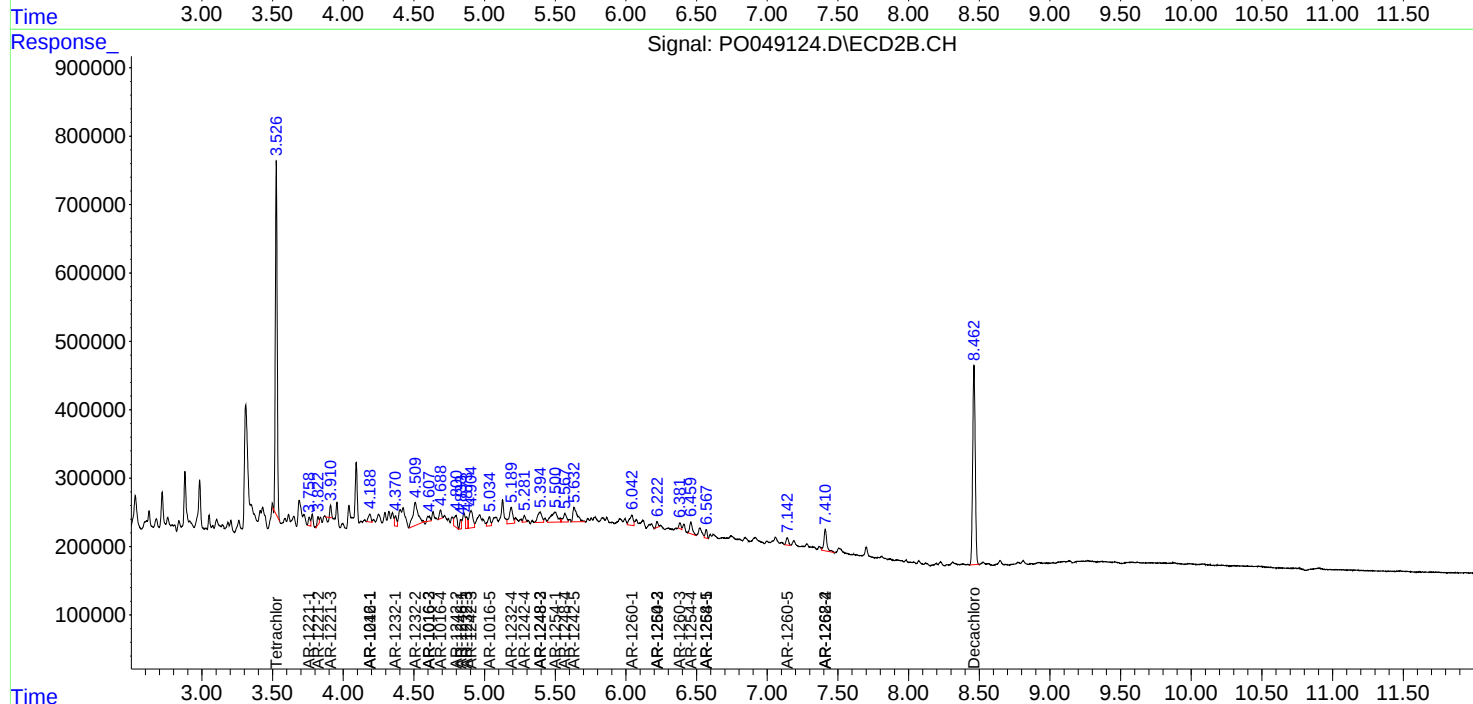
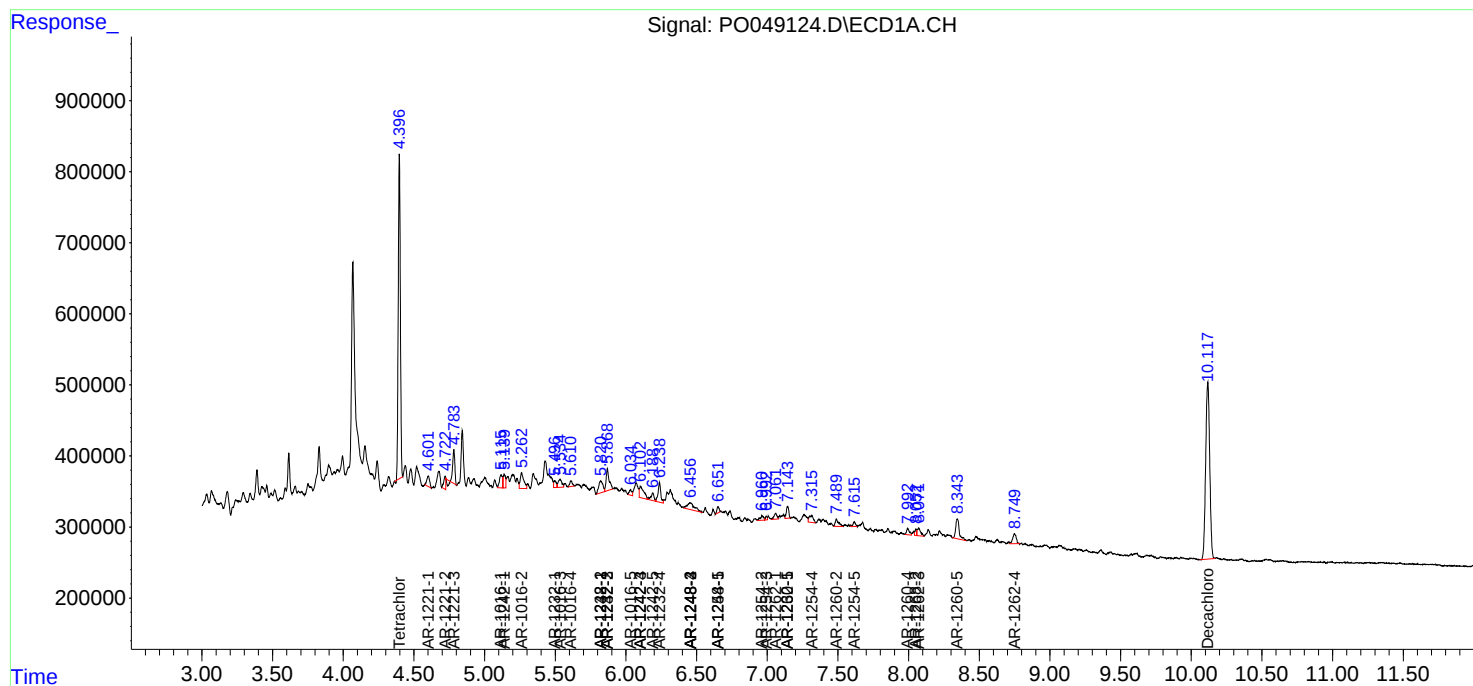
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

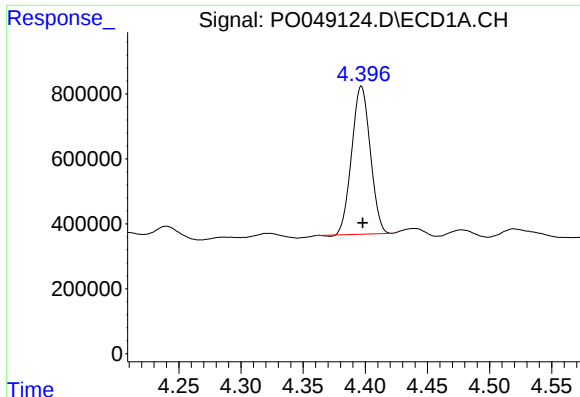
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 3:01
Operator : SM/SJ
Sample : J4931-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:39:26 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

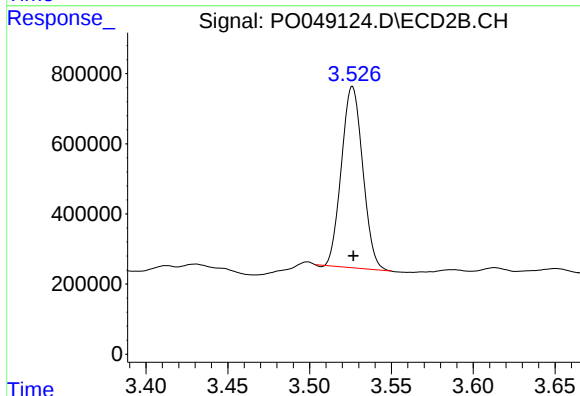




#1 Tetrachloro-m-xylene

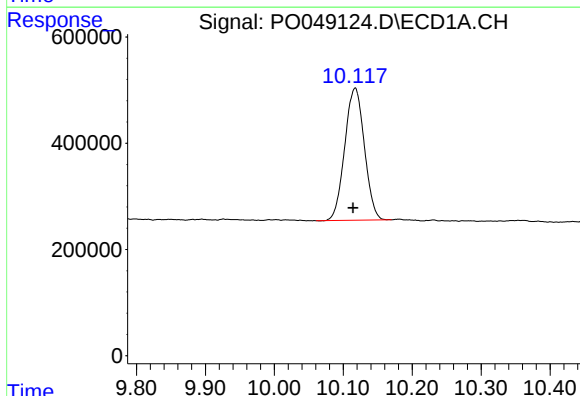
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 4739871
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



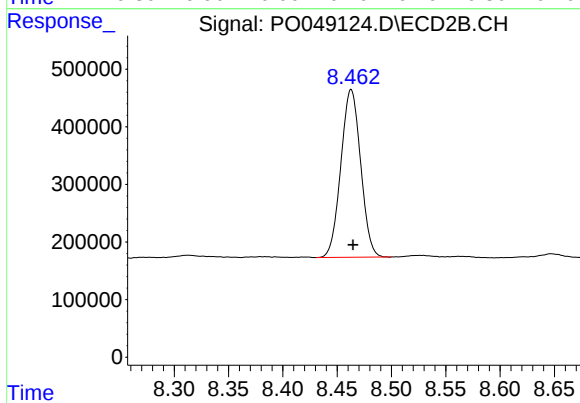
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4672490
Conc: 25.61 ng/ml



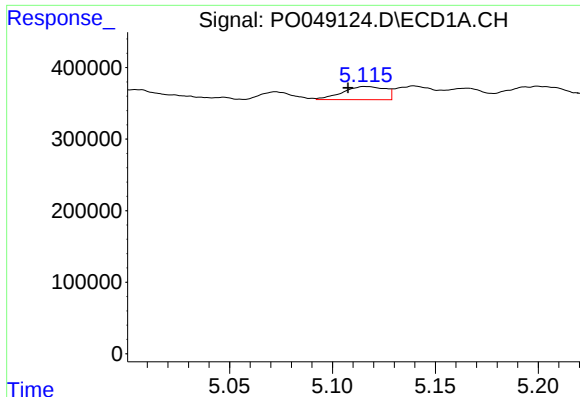
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.003 min
Response: 4931550
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

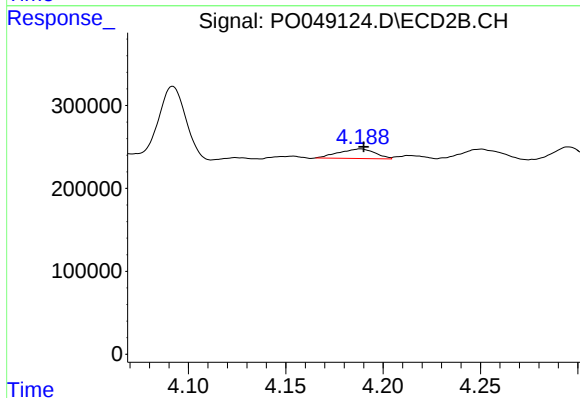
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3689270
Conc: 19.88 ng/ml



#3 AR-1016-1

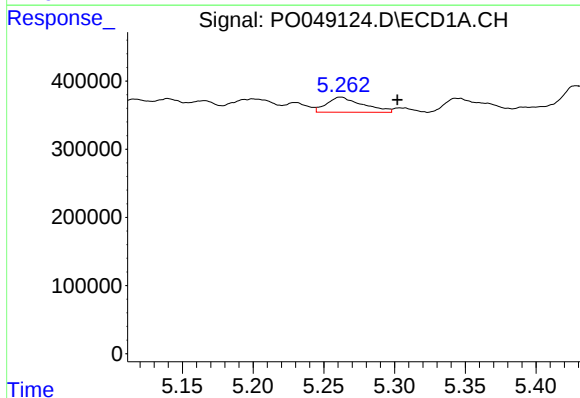
R.T.: 5.116 min
Delta R.T.: 0.009 min
Response: 265798
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



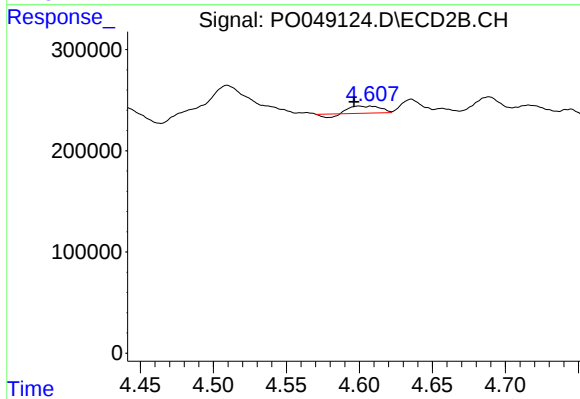
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 150508
Conc: 29.65 ng/ml



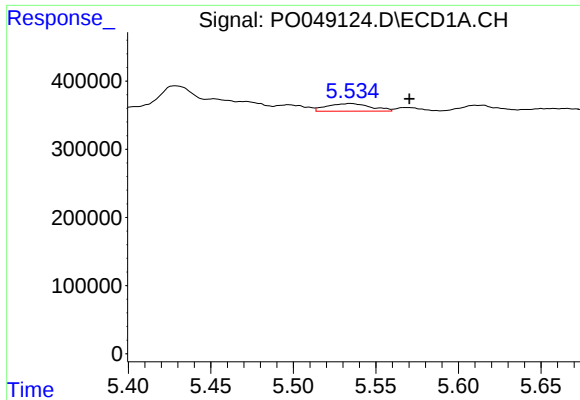
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.040 min
Response: 389744
Conc: 82.14 ng/ml



#4 AR-1016-2

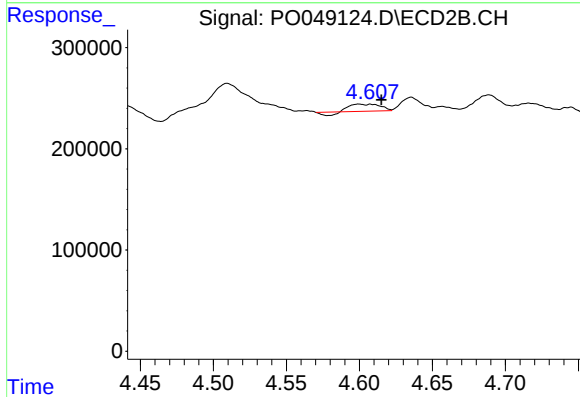
R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 84123
Conc: 10.87 ng/ml



#5 AR-1016-3

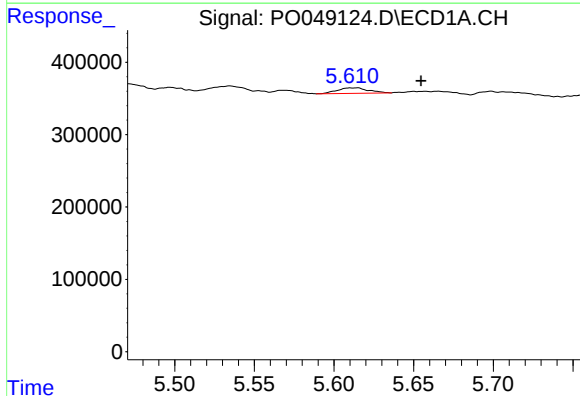
R.T.: 5.535 min
Delta R.T.: -0.036 min
Response: 205457
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



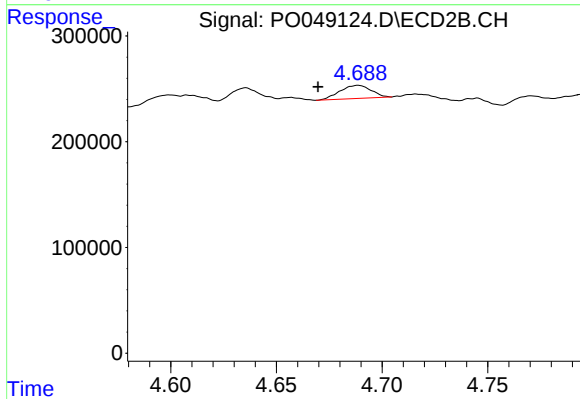
#5 AR-1016-3

R.T.: 4.600 min
Delta R.T.: -0.015 min
Response: 84123
Conc: 8.14 ng/ml



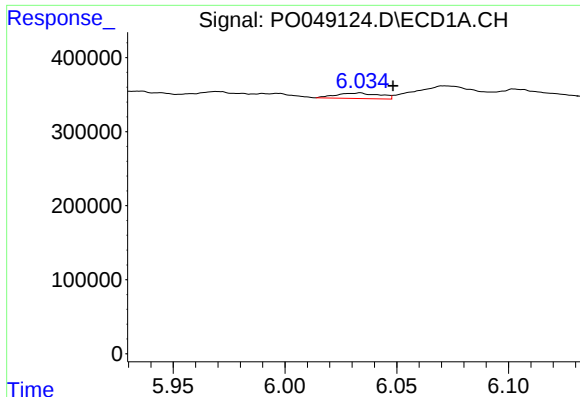
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.044 min
Response: 102557
Conc: 16.31 ng/ml



#6 AR-1016-4

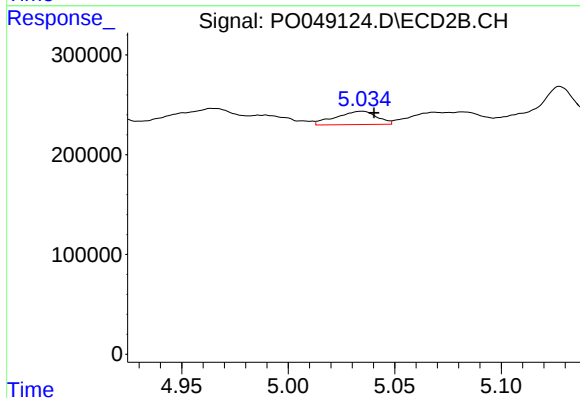
R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 128533
Conc: 17.29 ng/ml



#7 AR-1016-5

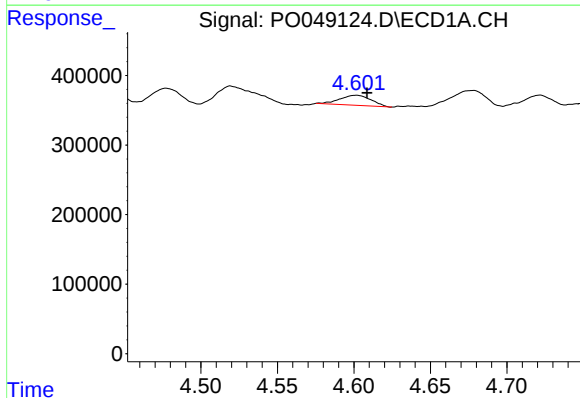
R.T.: 6.033 min
Delta R.T.: -0.015 min
Response: 99785
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



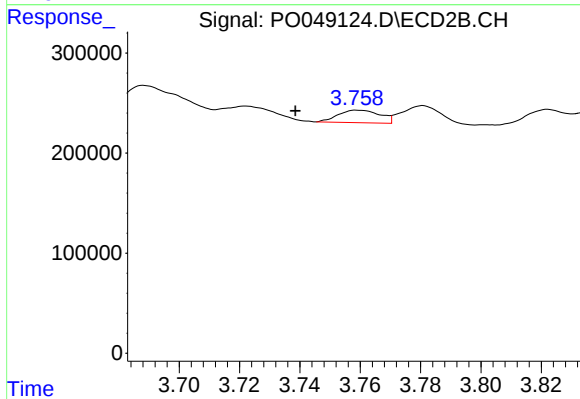
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 178102
Conc: 25.67 ng/ml



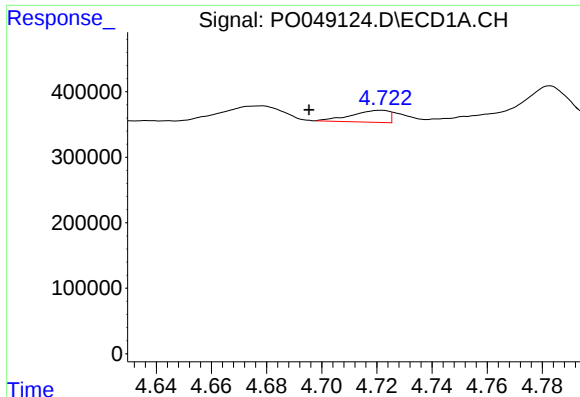
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 206283
Conc: 115.36 ng/ml



#8 AR-1221-1

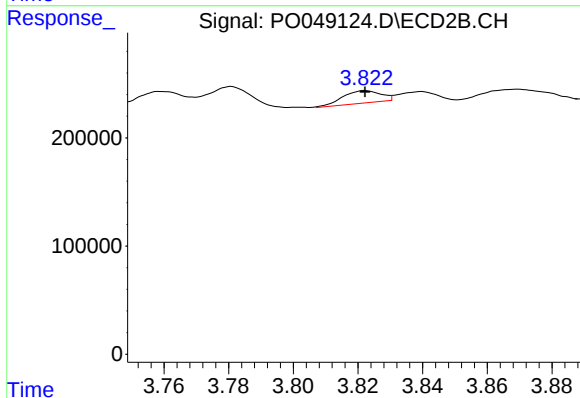
R.T.: 3.759 min
Delta R.T.: 0.021 min
Response: 121703
Conc: 59.93 ng/ml



#9 AR-1221-2

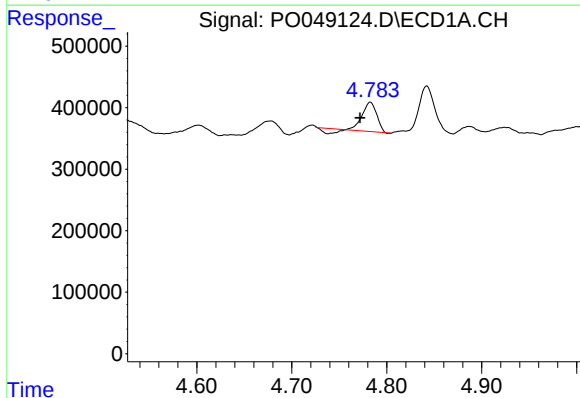
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: 169528
Conc: 123.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



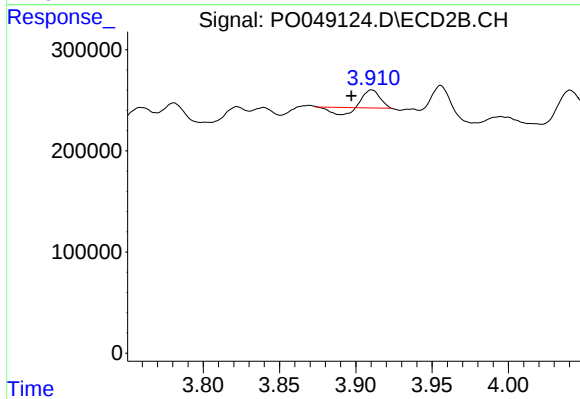
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 93052
Conc: 60.20 ng/ml



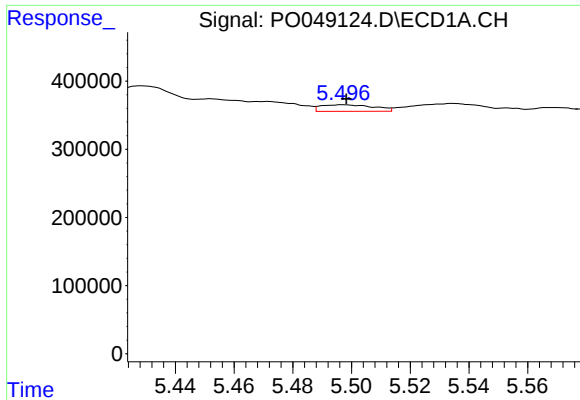
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 431465
Conc: 95.40 ng/ml



#10 AR-1221-3

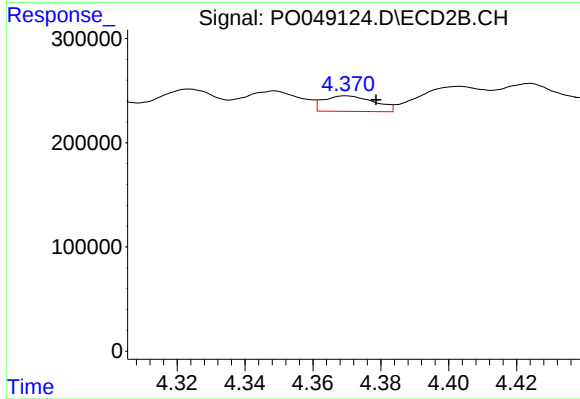
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 78114
Conc: 16.39 ng/ml



#11 AR-1232-1

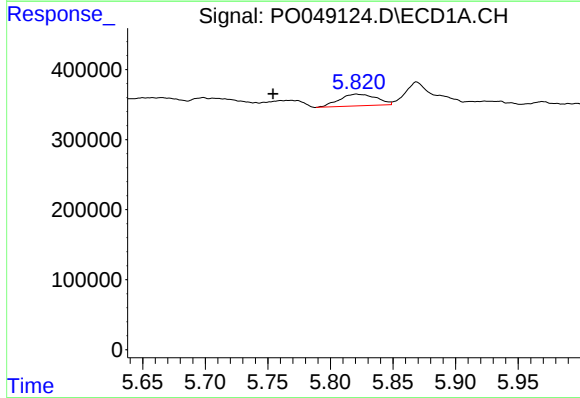
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 121712
Conc: 336.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



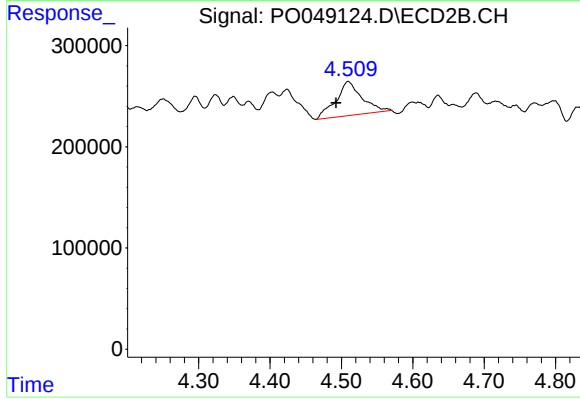
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 154993
Conc: 78.22 ng/ml



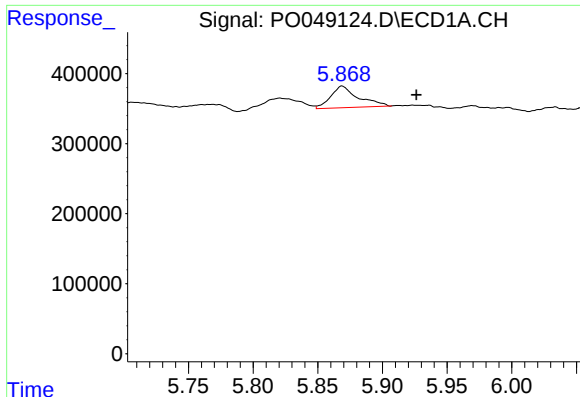
#12 AR-1232-2

R.T.: 5.821 min
Delta R.T.: 0.067 min
Response: 343439
Conc: 178.87 ng/ml



#12 AR-1232-2

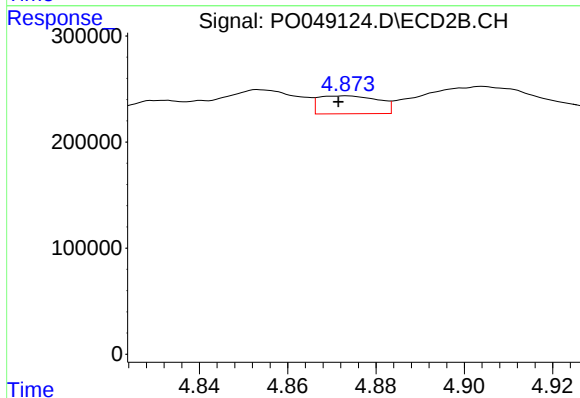
R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 850303
Conc: 1255.80 ng/ml



#13 AR-1232-3

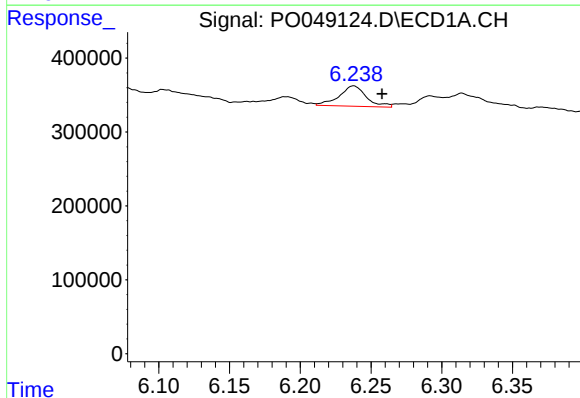
R.T.: 5.869 min
Delta R.T.: -0.057 min
Response: 456532
Conc: 846.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



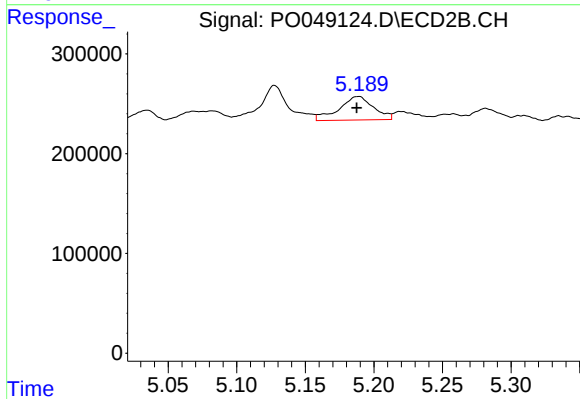
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 158502
Conc: 84.47 ng/ml



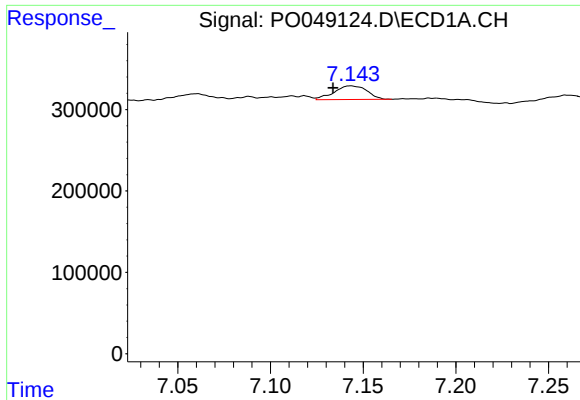
#14 AR-1232-4

R.T.: 6.238 min
Delta R.T.: -0.020 min
Response: 366853
Conc: 762.09 ng/ml



#14 AR-1232-4

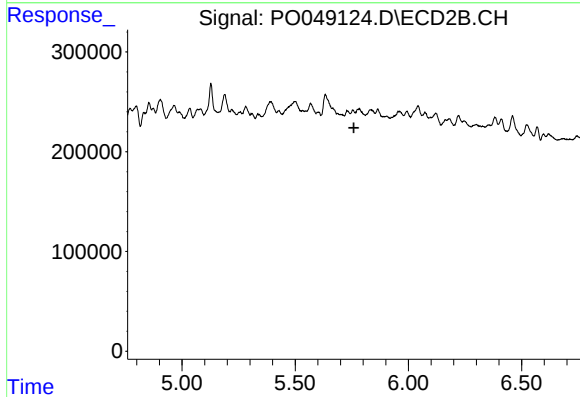
R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 412417
Conc: 196.67 ng/ml



#15 AR-1232-5

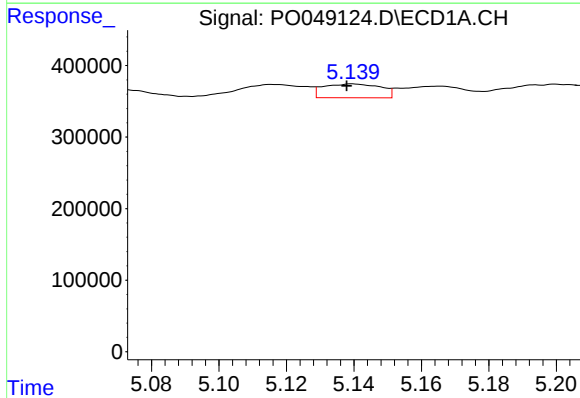
R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 207507
Conc: 671.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



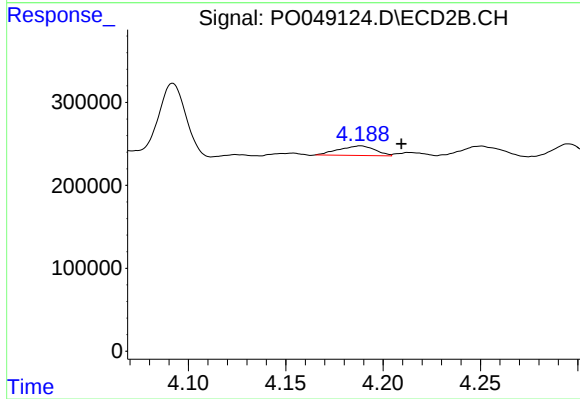
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



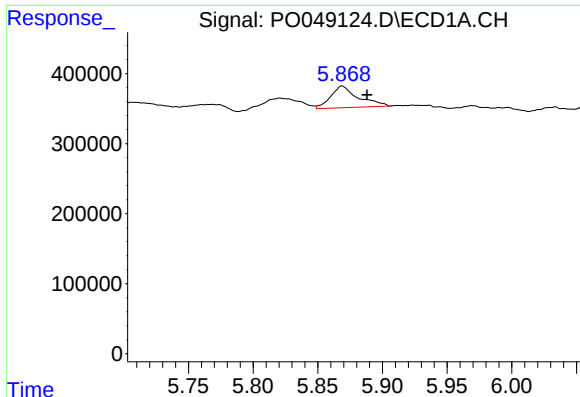
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 227350
Conc: 136.02 ng/ml



#16 AR-1242-1

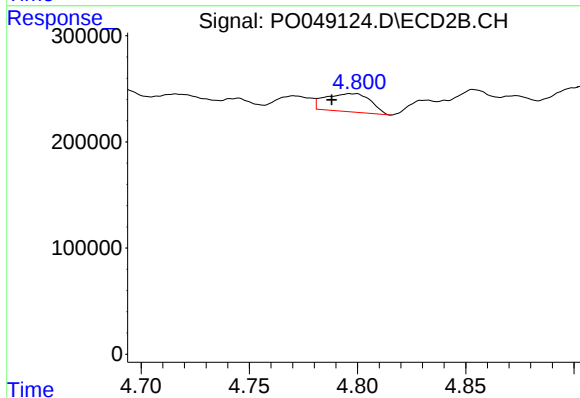
R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 150508
Conc: 79.72 ng/ml



#17 AR-1242-2

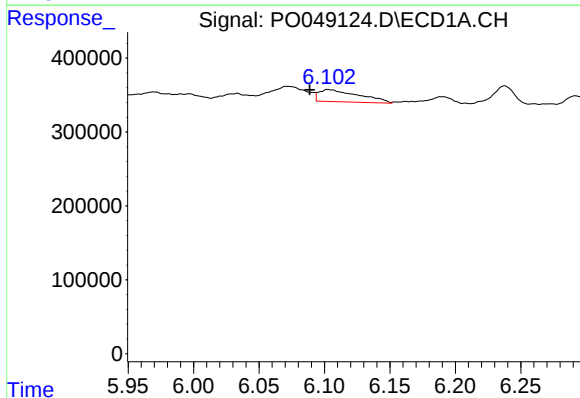
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 456532
Conc: 140.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



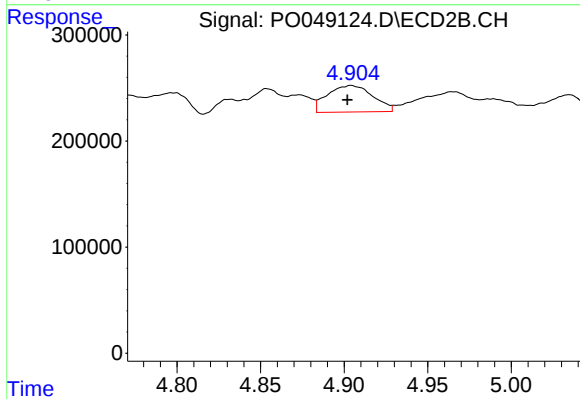
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 247882
Conc: 59.60 ng/ml



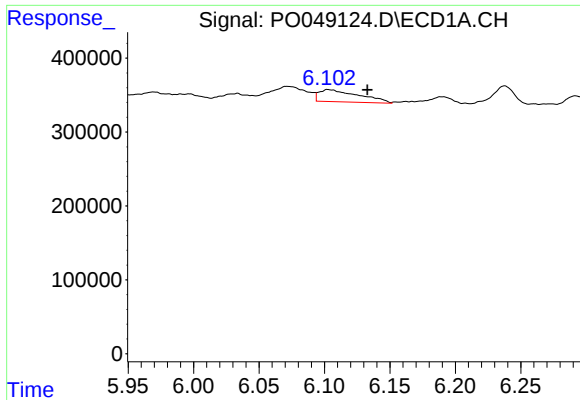
#18 AR-1242-3

R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 344495
Conc: 219.55 ng/ml



#18 AR-1242-3

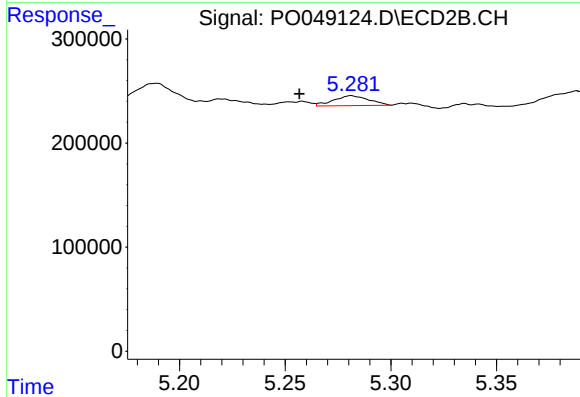
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 472709
Conc: 322.99 ng/ml



#19 AR-1242-4

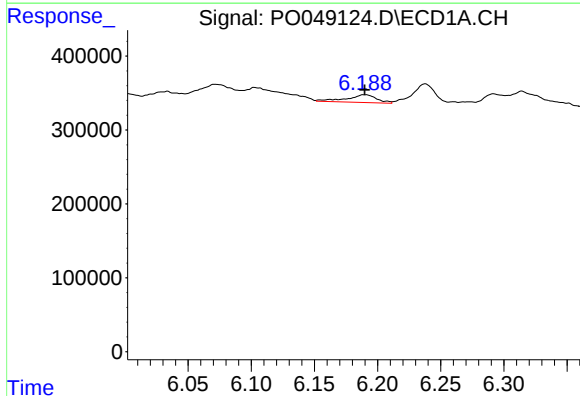
R.T.: 6.103 min
Delta R.T.: -0.030 min
Response: 344495
Conc: 286.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



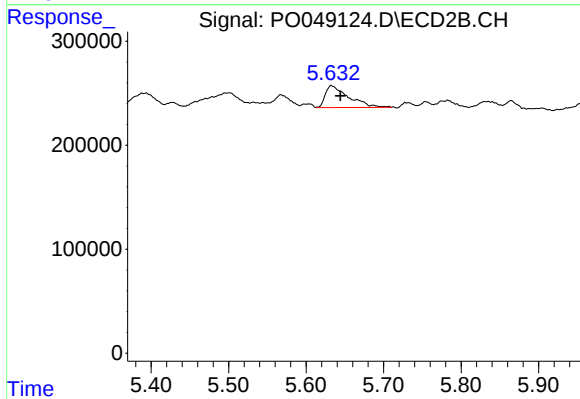
#19 AR-1242-4

R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 112069
Conc: 89.01 ng/ml



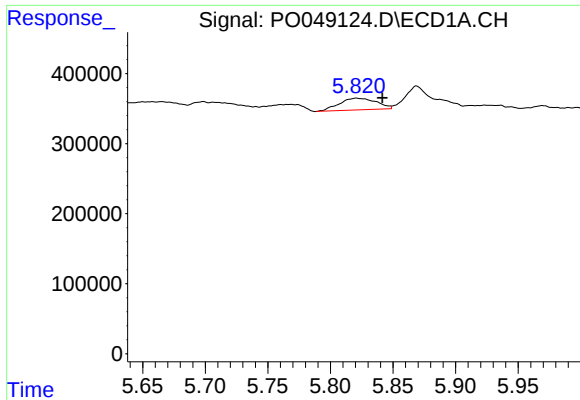
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 171736
Conc: 39.54 ng/ml



#20 AR-1242-5

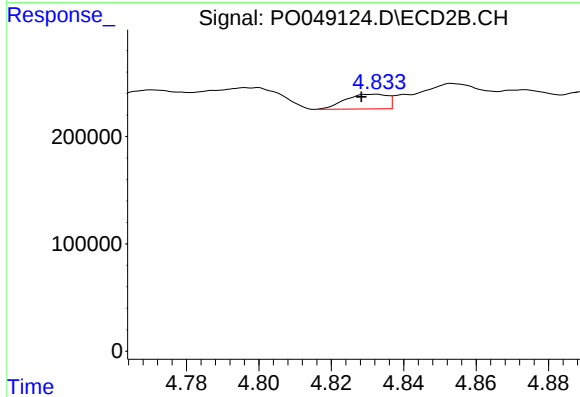
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 440953
Conc: 130.27 ng/ml



#21 AR-1248-1

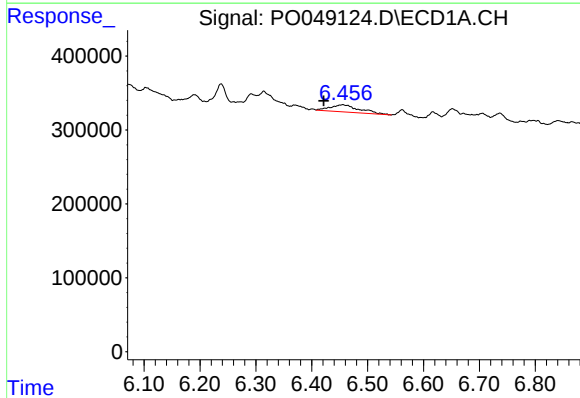
R.T.: 5.821 min
Delta R.T.: -0.021 min
Response: 343439
Conc: 61.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



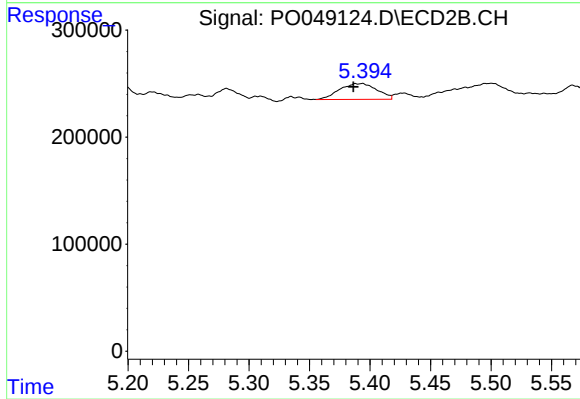
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 110863
Conc: 16.53 ng/ml



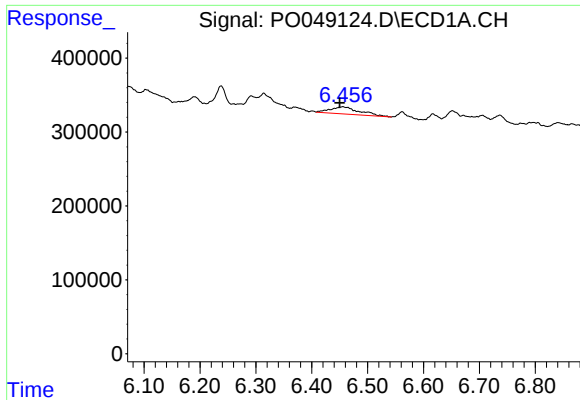
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 355529
Conc: 58.43 ng/ml



#22 AR-1248-2

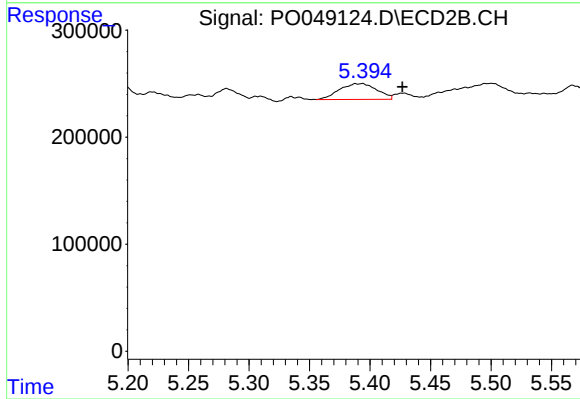
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 318687
Conc: 25.07 ng/ml



#23 AR-1248-3

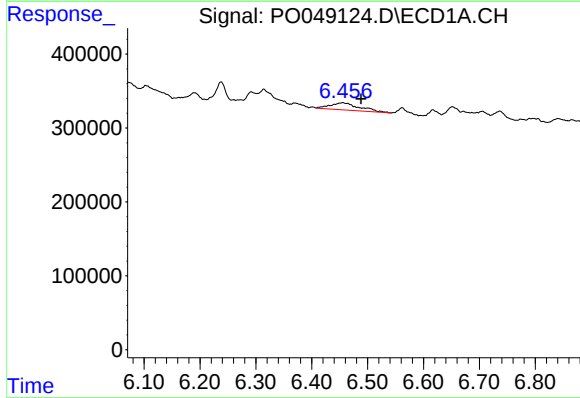
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 355529
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



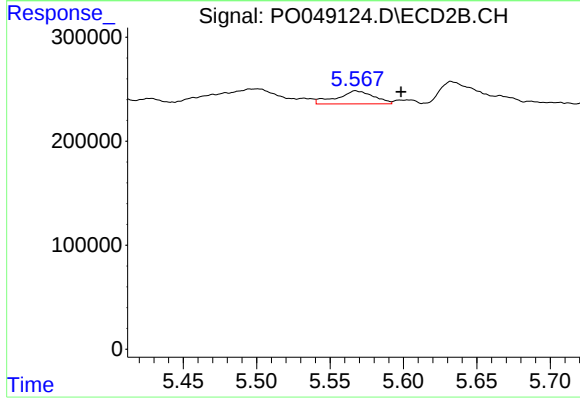
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.033 min
Response: 318687
Conc: 35.50 ng/ml



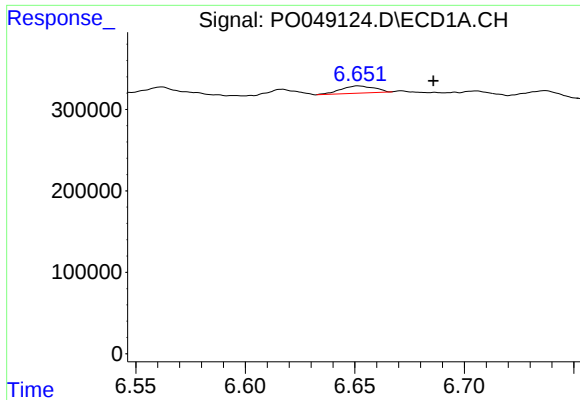
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.032 min
Response: 355529
Conc: 46.36 ng/ml



#24 AR-1248-4

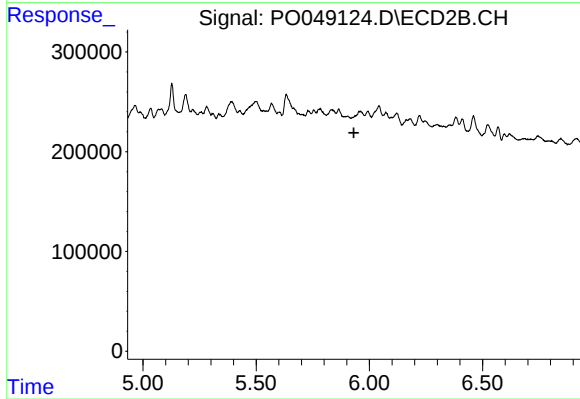
R.T.: 5.567 min
Delta R.T.: -0.031 min
Response: 217681
Conc: 26.82 ng/ml



#25 AR-1248-5

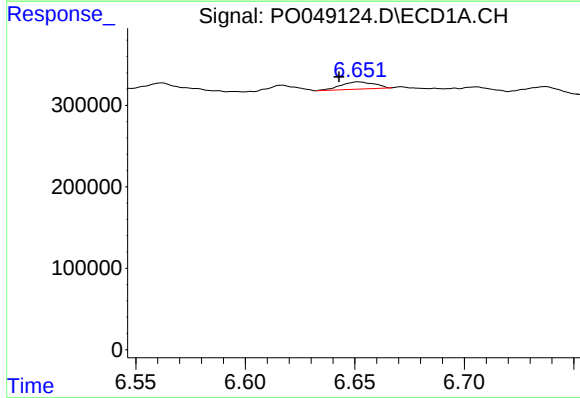
R.T.: 6.652 min
Delta R.T.: -0.034 min
Response: 94118
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



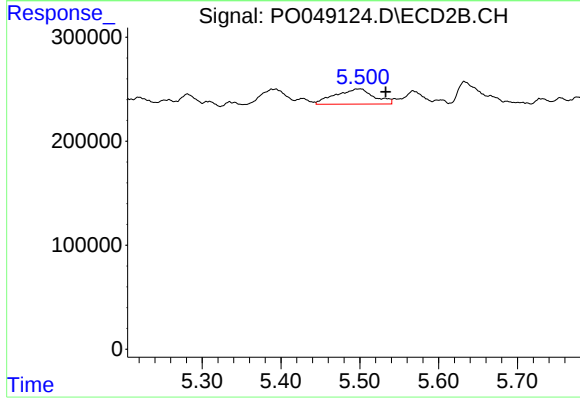
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



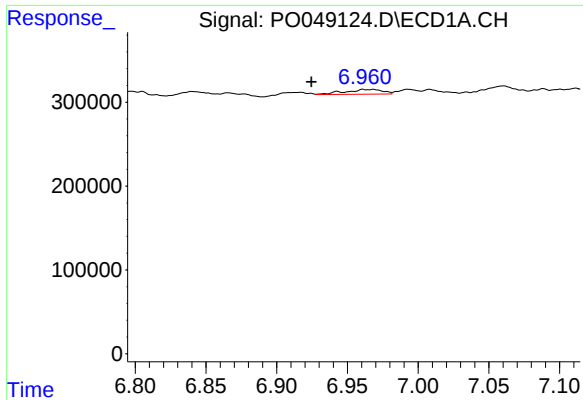
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 94118
Conc: 6.04 ng/ml



#26 AR-1254-1

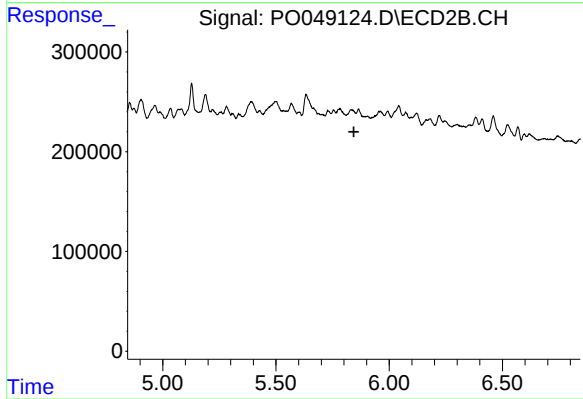
R.T.: 5.500 min
Delta R.T.: -0.033 min
Response: 497627
Conc: 37.53 ng/ml



#27 AR-1254-2

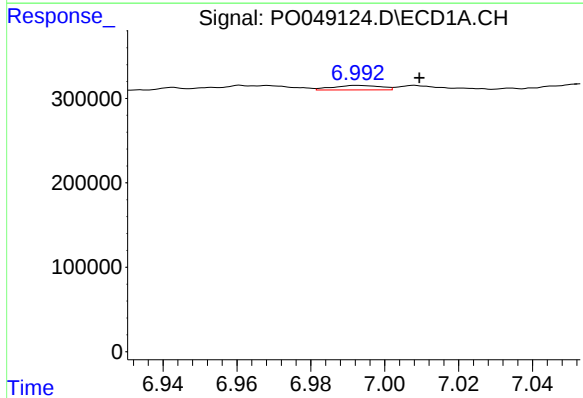
R.T.: 6.961 min
Delta R.T.: 0.037 min
Response: 103903
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



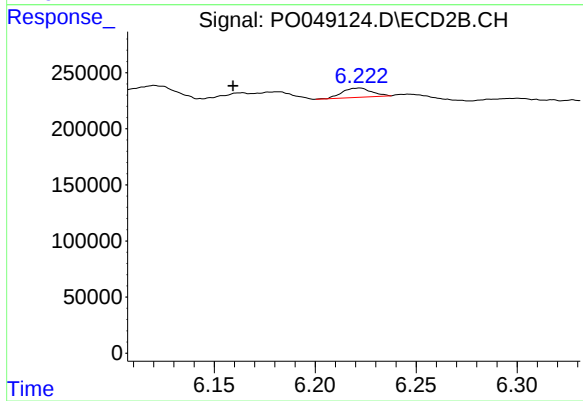
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



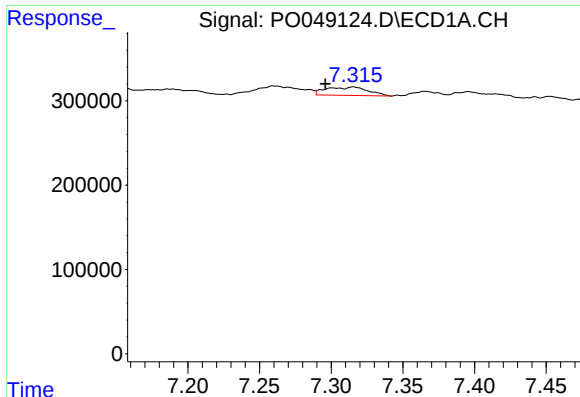
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: -0.017 min
Response: 48304
Conc: 2.70 ng/ml



#28 AR-1254-3

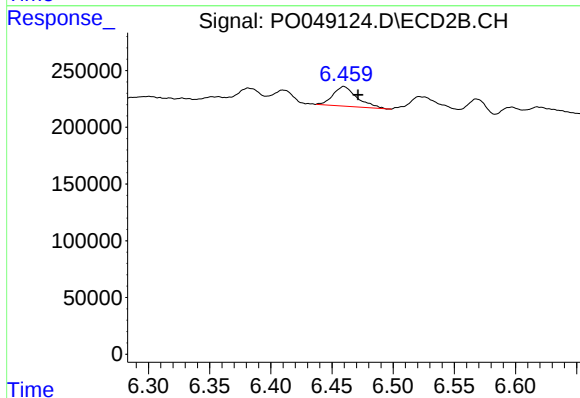
R.T.: 6.222 min
Delta R.T.: 0.063 min
Response: 83969
Conc: 5.69 ng/ml



#29 AR-1254-4

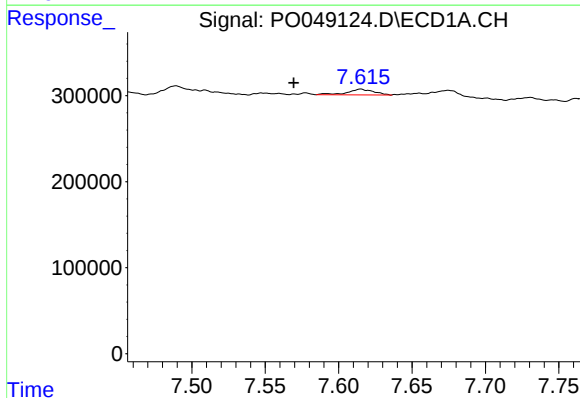
R.T.: 7.316 min
Delta R.T.: 0.020 min
Response: 202120
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



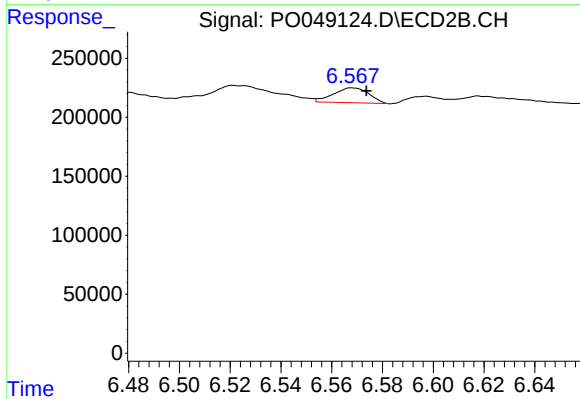
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 234122
Conc: 20.95 ng/ml



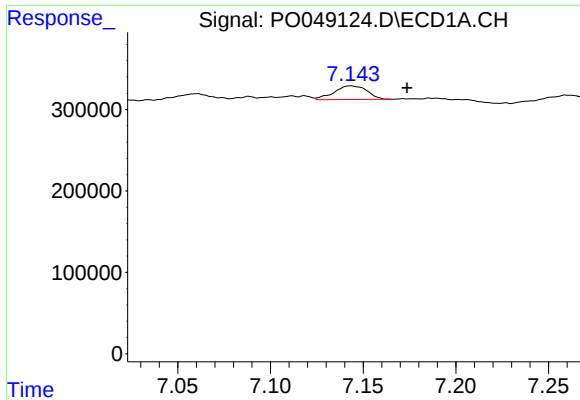
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: 0.046 min
Response: 83869
Conc: 8.31 ng/ml



#30 AR-1254-5

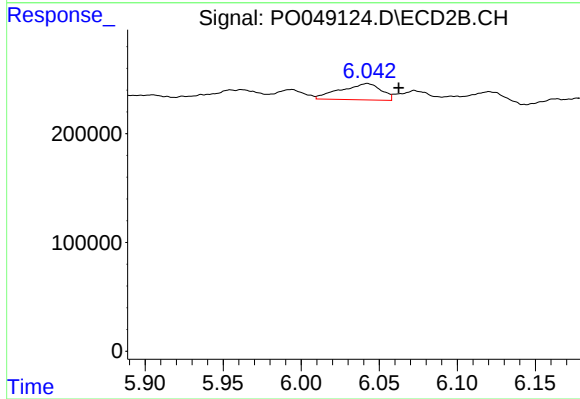
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 122423
Conc: 5.85 ng/ml



#31 AR-1260-1

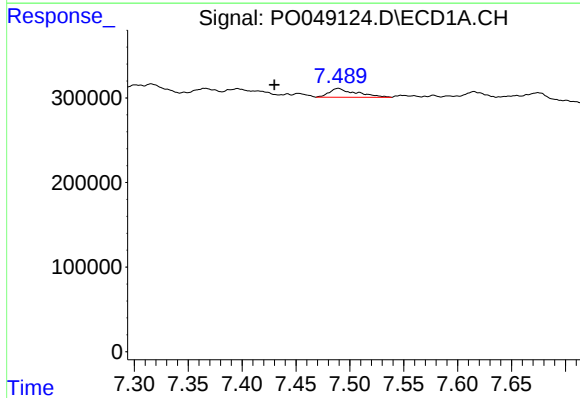
R.T.: 7.143 min
Delta R.T.: -0.030 min
Response: 207507
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



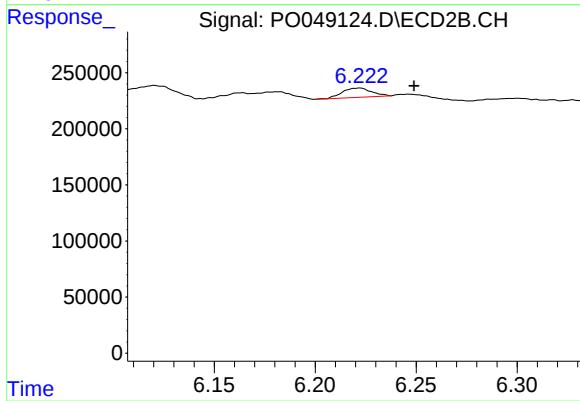
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 270866
Conc: 19.97 ng/ml



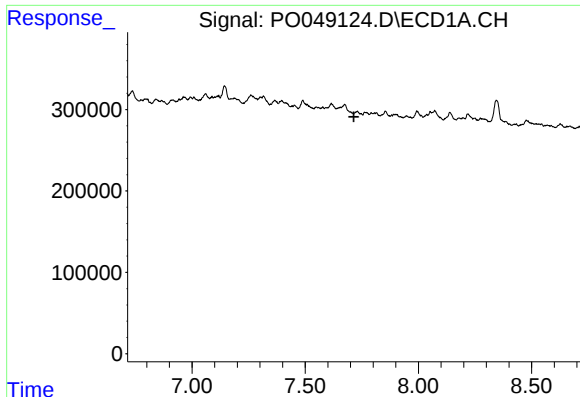
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.059 min
Response: 179467
Conc: 12.93 ng/ml



#32 AR-1260-2

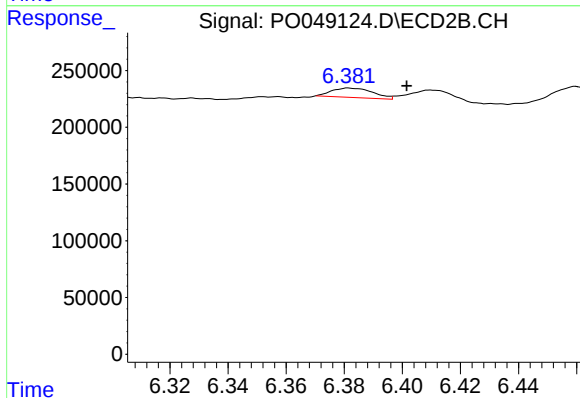
R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 83969
Conc: 4.95 ng/ml



#33 AR-1260-3

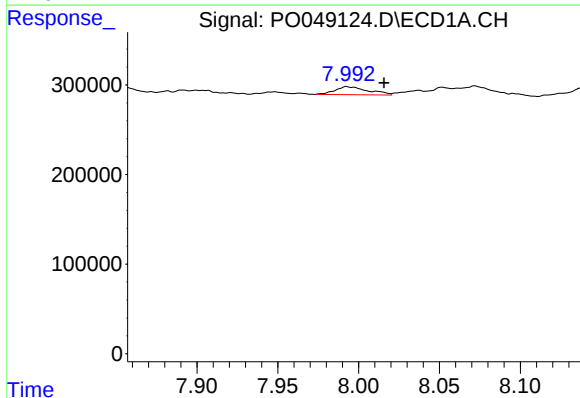
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



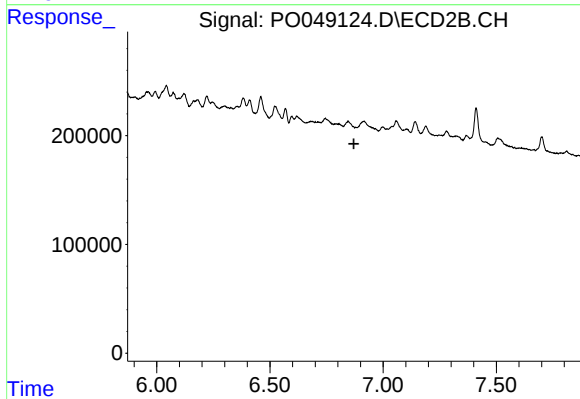
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.020 min
Response: 82629
Conc: 5.14 ng/ml



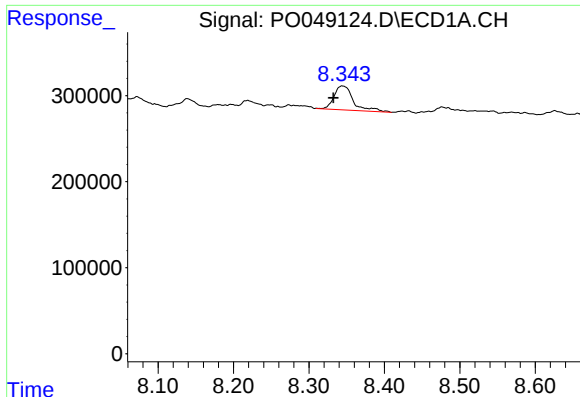
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.023 min
Response: 129104
Conc: 12.90 ng/ml



#34 AR-1260-4

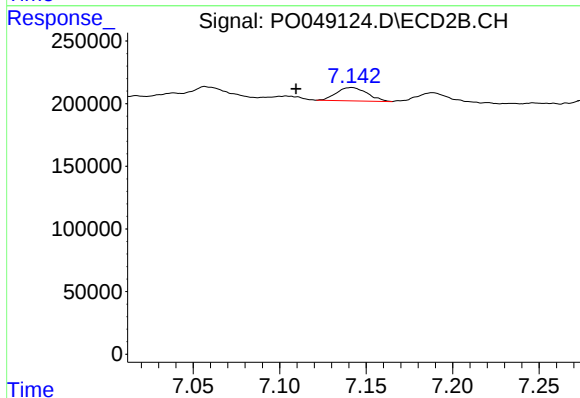
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#35 AR-1260-5

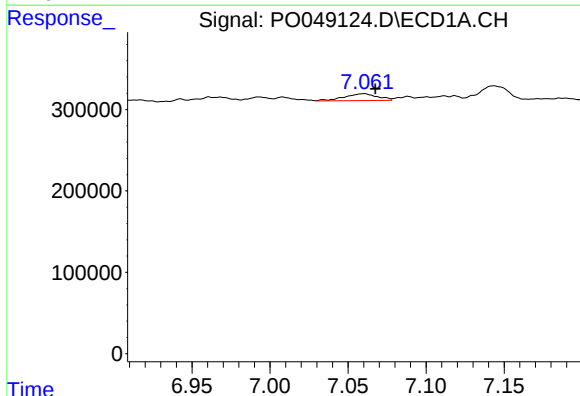
R.T.: 8.344 min
Delta R.T.: 0.012 min
Response: 496729
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



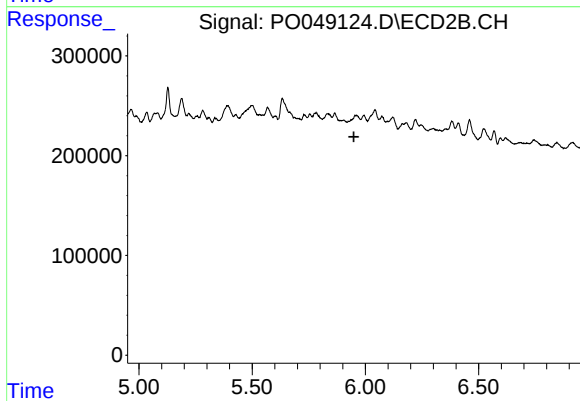
#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: 0.032 min
Response: 132865
Conc: 4.32 ng/ml



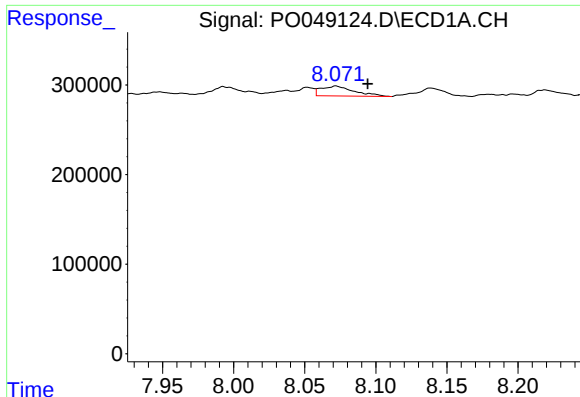
#36 AR-1262-1

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 122722
Conc: 18.66 ng/ml



#36 AR-1262-1

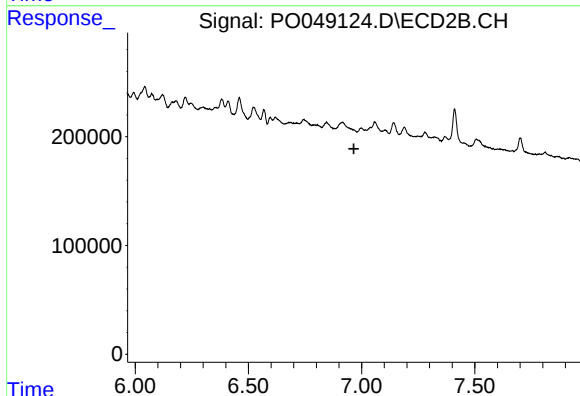
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#38 AR-1262-3

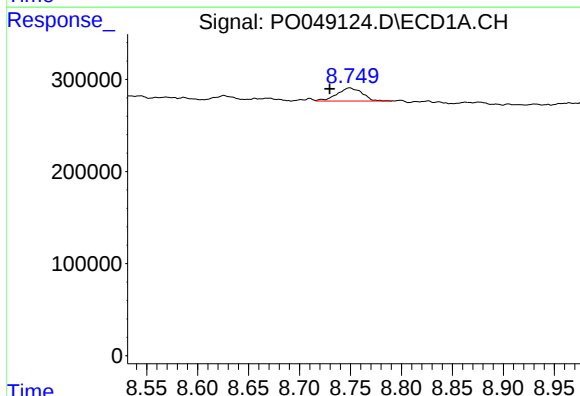
R.T.: 8.072 min
Delta R.T.: -0.022 min
Response: 178879
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



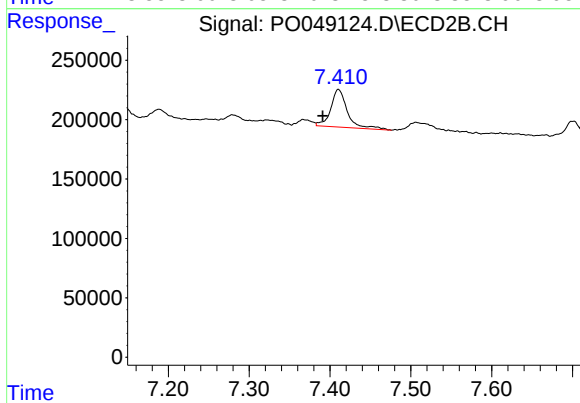
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



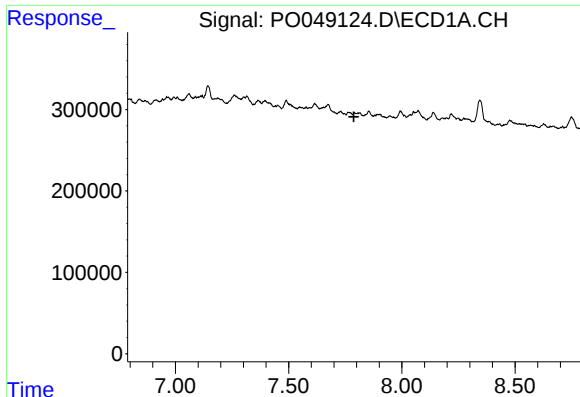
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 244616
Conc: 22.63 ng/ml



#39 AR-1262-4

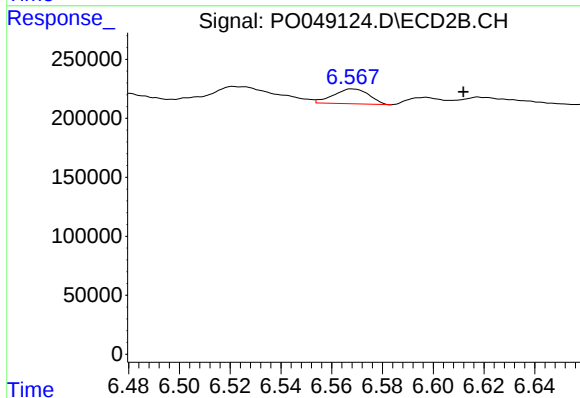
R.T.: 7.410 min
Delta R.T.: 0.019 min
Response: 454803
Conc: 36.80 ng/ml



#41 AR-1268-1

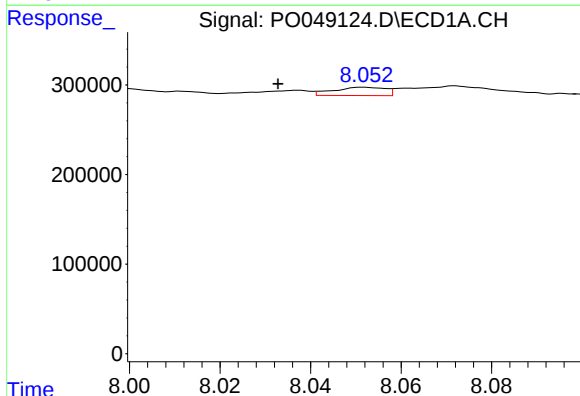
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



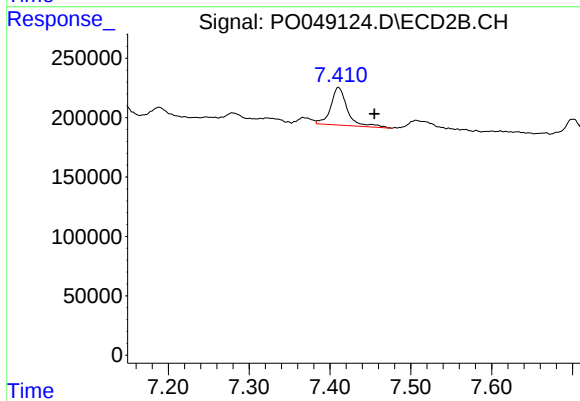
#41 AR-1268-1

R.T.: 6.568 min
Delta R.T.: -0.044 min
Response: 122423
Conc: 16.14 ng/ml



#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 74054
Conc: 12.10 ng/ml



#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.045 min
Response: 454803
Conc: 13.68 ng/ml