

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 13:50
 Operator : AJ\MA
 Sample : M4336-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:27:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.980	3.974	1794409	767108	22.207	26.000
2)	SA Decachlor...	11.108	9.303	1489688	637321	26.803	25.022
Target Compounds							
3)	L1 AR-1016-1	6.326	5.267f	111027	31226	43.865	25.758 #
4)	L1 AR-1016-2	6.326	5.267	111027	31226	30.729	18.874 #
5)	L1 AR-1016-3	6.411	0.000	65064	0	30.520	N.D. #
6)	L1 AR-1016-4	6.517	0.000	79175	0	45.048	N.D. #
7)	L1 AR-1016-5	6.817	5.720	44262	194900	25.937	218.725 #
8)	L2 AR-1221-1	5.232	0.000	156740	0	181.369	N.D. #
9)	L2 AR-1221-2	5.342	4.325	73929	54893	115.044	196.001 #
10)	L2 AR-1221-3	5.434	0.000	98051	0	48.111	N.D. #
11)	L3 AR-1232-1	5.434	0.000	98051	0	65.013	N.D. #
12)	L3 AR-1232-2	6.028	5.267	296180	31226	361.511	43.706 #
13)	L3 AR-1232-3	6.326	0.000	111027	0	75.132	N.D. #
14)	L3 AR-1232-4	6.517	5.552	79175	73339	111.829	208.984 #
15)	L3 AR-1232-5	6.618	5.720	154552	194900	304.592	513.264 #
16)	L4 AR-1242-1	6.326	5.267f	111027	31226	58.487	34.113 #
17)	L4 AR-1242-2	6.326	5.267	111027	31226	41.367	25.447 #
18)	L4 AR-1242-3	6.411	0.000	65064	0	40.226	N.D. #
19)	L4 AR-1242-4	6.517	5.552	79175	73339	62.013	109.253 #
20)	L4 AR-1242-5	7.317	6.110	215655	62131	169.556	72.309 #
21)	L5 AR-1248-1	6.326	5.267f	111027	31226	74.606	42.746 #
22)	L5 AR-1248-2	6.618	0.000	154552	0	79.482	N.D. #
23)	L5 AR-1248-3	6.817	5.552	44262	73339	20.376	74.415 #
24)	L5 AR-1248-4	7.272	5.720	110593	194900	46.875	169.558 #
25)	L5 AR-1248-5	7.317	0.000	215655	0	96.772	N.D. #
26)	L6 AR-1254-1	7.226	6.110	317017	62131	132.372	37.308 #
27)	L6 AR-1254-2	7.468	6.274	508384	45607	139.373	30.548 #
28)	L6 AR-1254-3	7.854	6.692	452613	125260	125.072	55.937 #
29)	L6 AR-1254-4	8.147	6.933	285063	44795	105.783	30.500 #
30)	L6 AR-1254-5	8.580	7.366	357169	147108	122.634	71.436 #
31)	L7 AR-1260-1	8.016	6.832	468903	221853	166.139	134.022
32)	L7 AR-1260-2	8.285	7.030	239957	136625	72.130	68.114
33)	L7 AR-1260-3	8.651	7.183	83860	57200	37.206	30.194
34)	L7 AR-1260-4	8.880	0.000	226561	0	85.580	N.D. #
35)	L7 AR-1260-5	9.224	7.918	169120	89522	30.870	27.094
36)	L8 AR-1262-1	8.651	7.366	83860	147108	24.515	133.358 #
37)	L8 AR-1262-2	9.224	7.918	169120	89522	26.932	25.058
38)	L8 AR-1262-3	9.562f	8.209	162947	33792	59.249	22.451 #
39)	L8 AR-1262-4	0.000	8.271	0	100509	N.D.	37.764 #
41)	L9 AR-1268-1	9.562f	8.209	162947	33792	21.814	8.019 #
42)	L9 AR-1268-2	0.000	8.271	0	100509	N.D.	26.459 #

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Acq On : 26 Oct 2021 13:50
Operator : AJ\MA
Sample : M4336-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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
43)	L9 AR-1268-3	9.886f	0.000	17393	0	2.945	N.D. #
45)	L9 AR-1268-5	10.763	0.000	62338	0	3.099	N.D. #

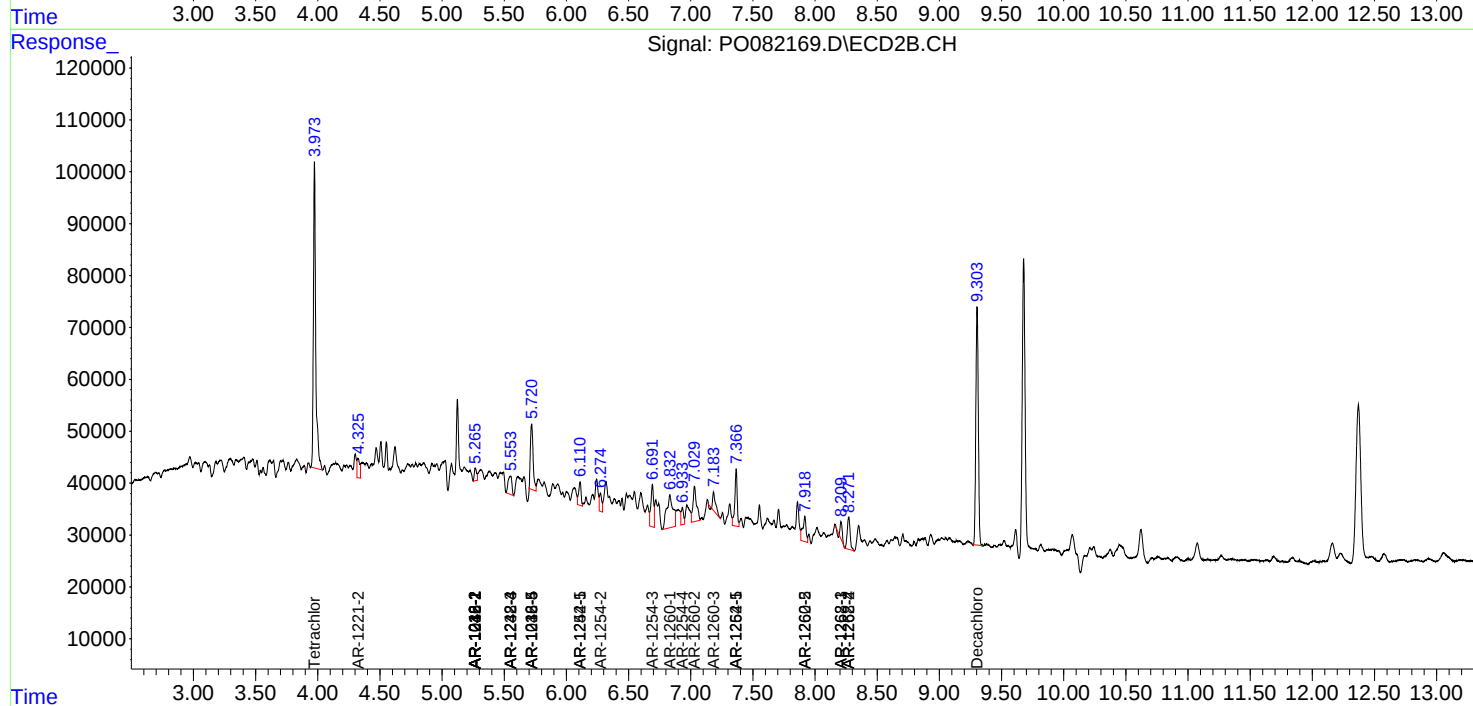
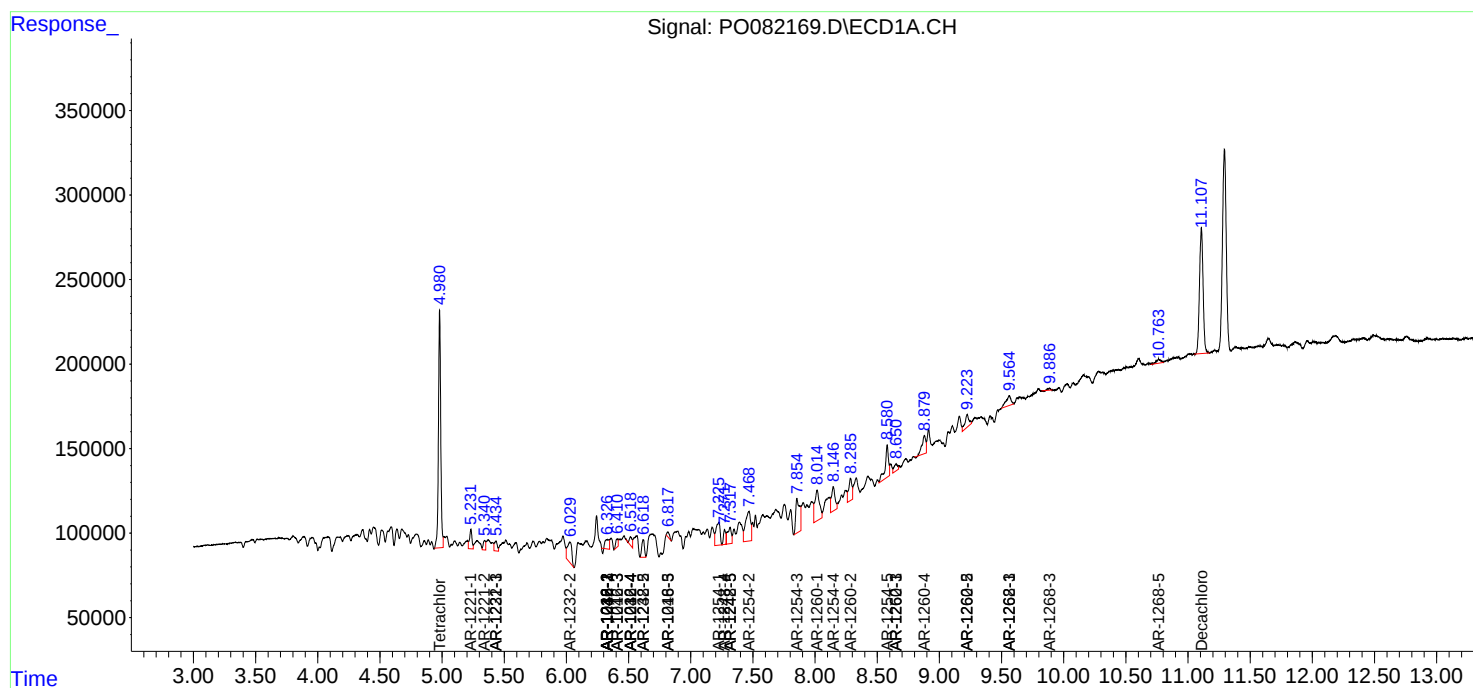
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

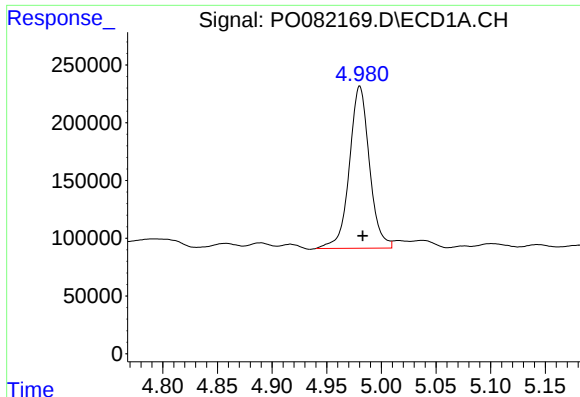
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 13:50
Operator : AJ\MA
Sample : M4336-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:27:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.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

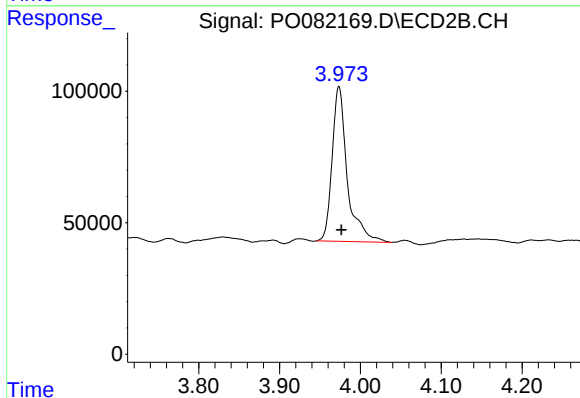




#1 Tetrachloro-m-xylene

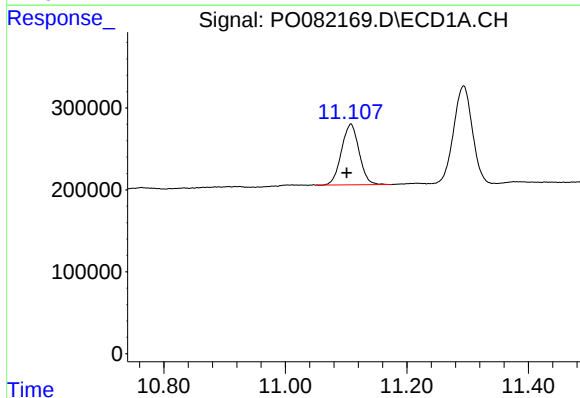
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 1794409
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



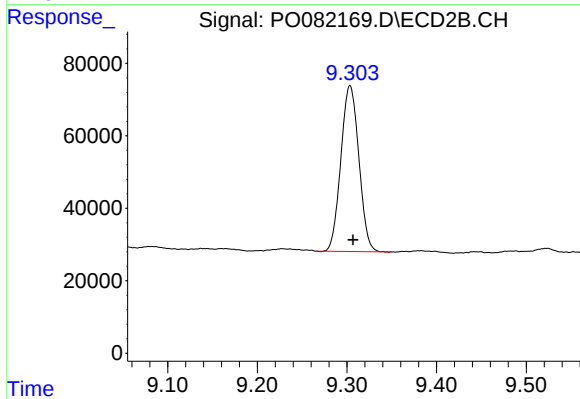
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 767108
Conc: 26.00 ng/ml



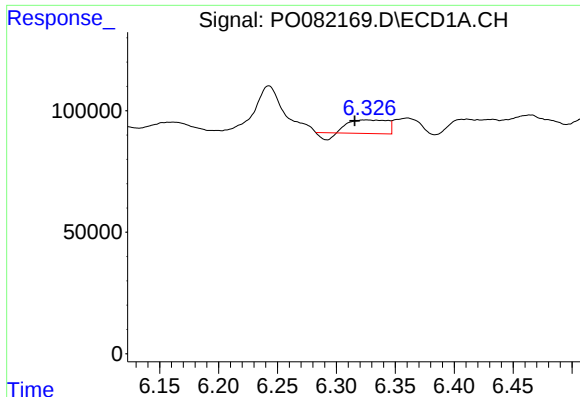
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: 0.007 min
Response: 1489688
Conc: 26.80 ng/ml



#2 Decachlorobiphenyl

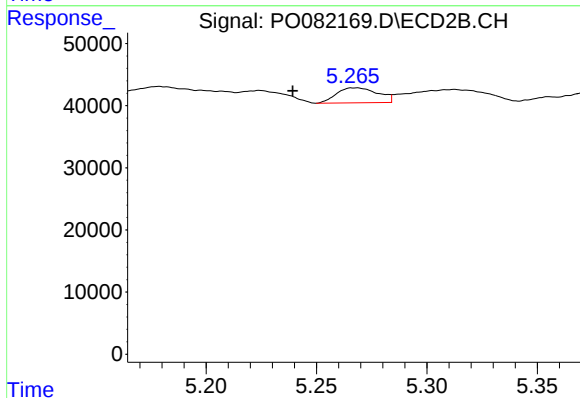
R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 637321
Conc: 25.02 ng/ml



#3 AR-1016-1

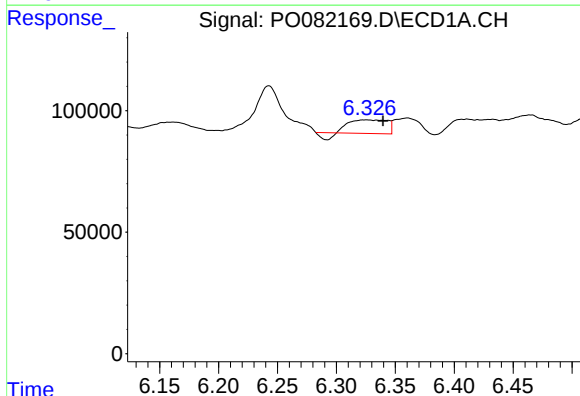
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 111027
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



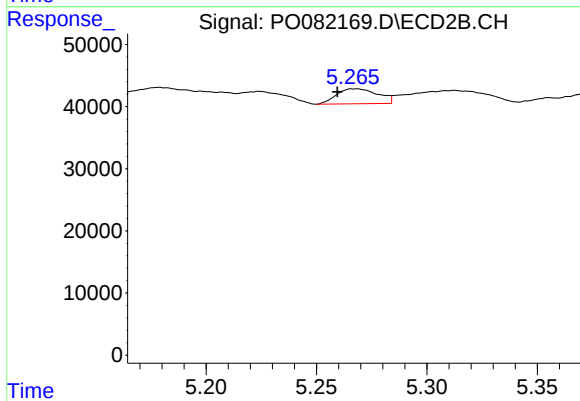
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 31226
Conc: 25.76 ng/ml



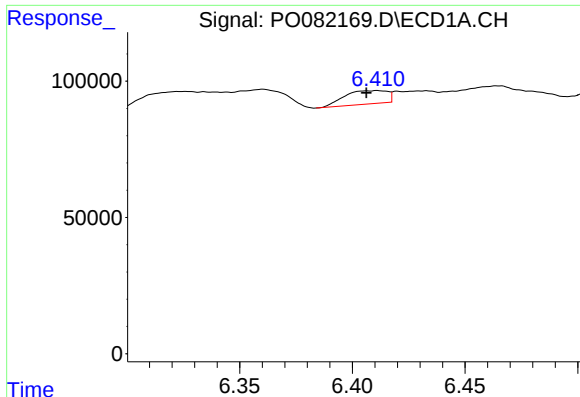
#4 AR-1016-2

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 111027
Conc: 30.73 ng/ml



#4 AR-1016-2

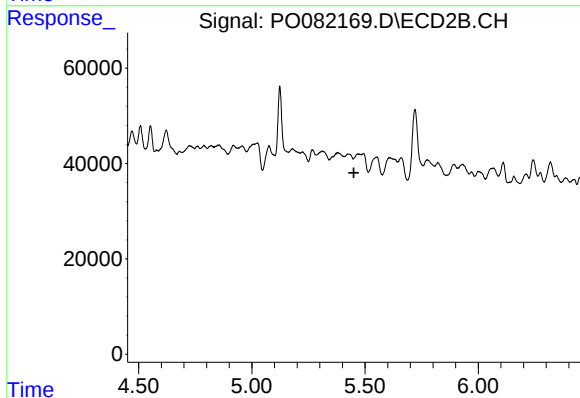
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 31226
Conc: 18.87 ng/ml



#5 AR-1016-3

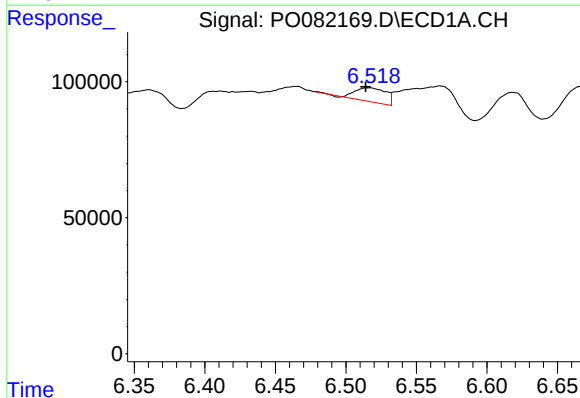
R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 65064
Conc: 30.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



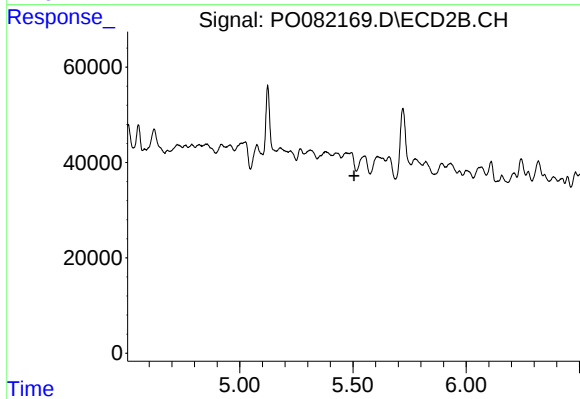
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



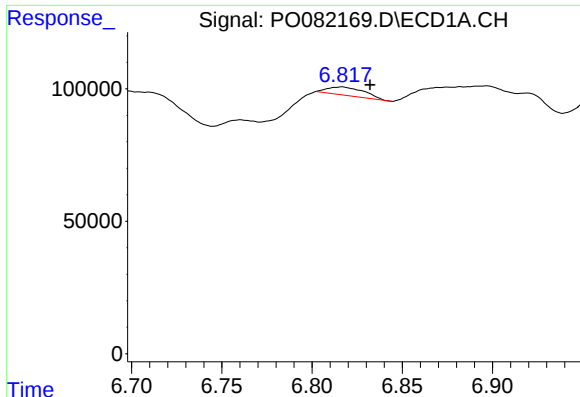
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 79175
Conc: 45.05 ng/ml



#6 AR-1016-4

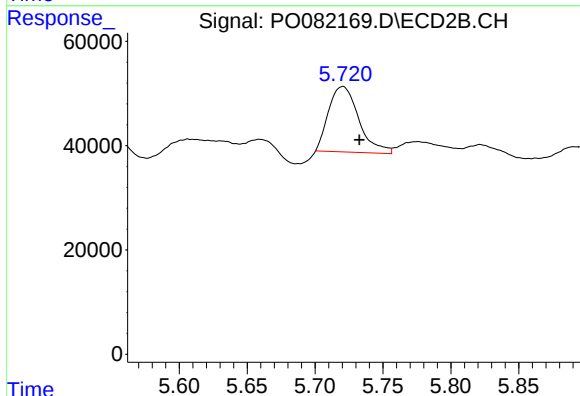
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

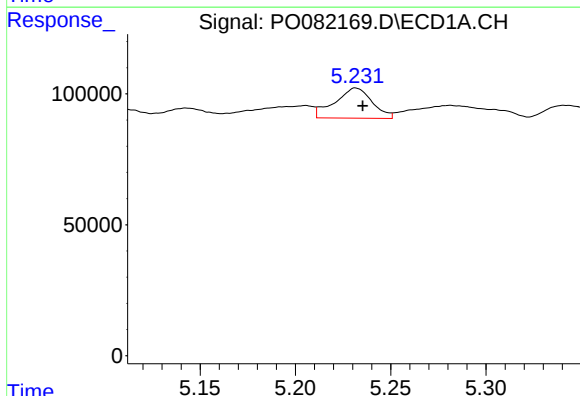
R.T.: 6.817 min
Delta R.T.: -0.016 min
Response: 44262
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



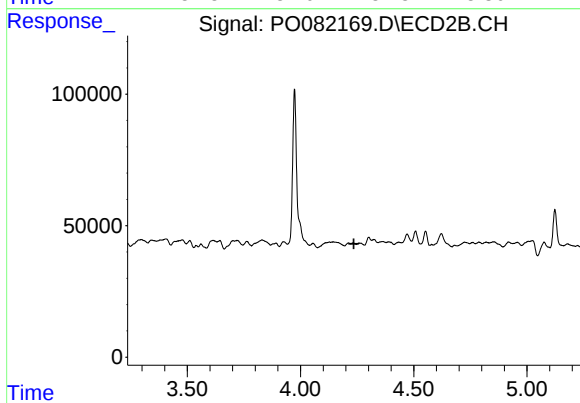
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 194900
Conc: 218.73 ng/ml



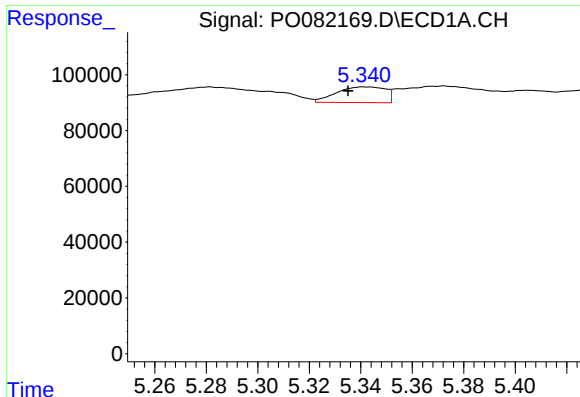
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 156740
Conc: 181.37 ng/ml



#8 AR-1221-1

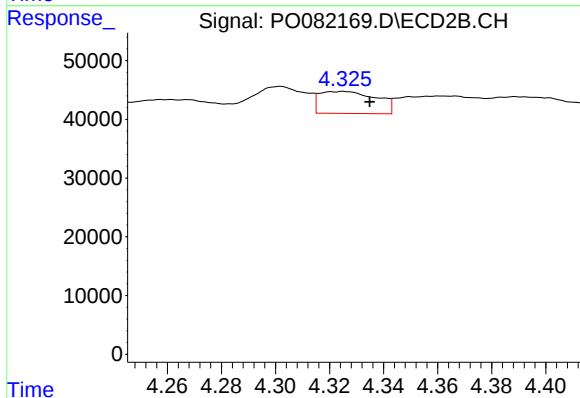
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

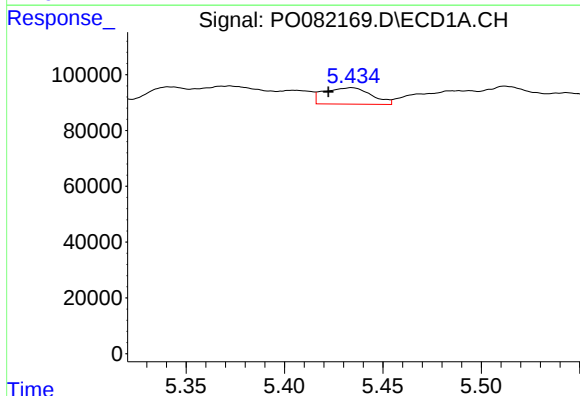
R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 73929
Conc: 115.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



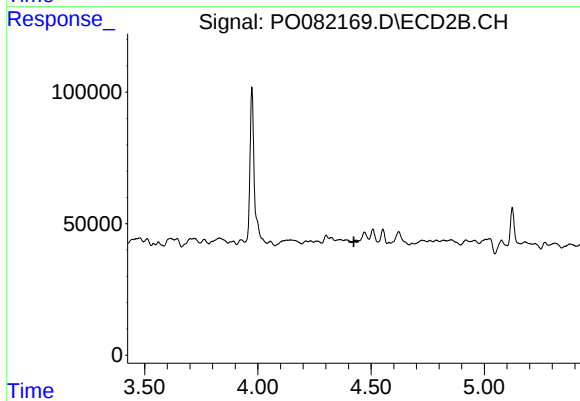
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 54893
Conc: 196.00 ng/ml



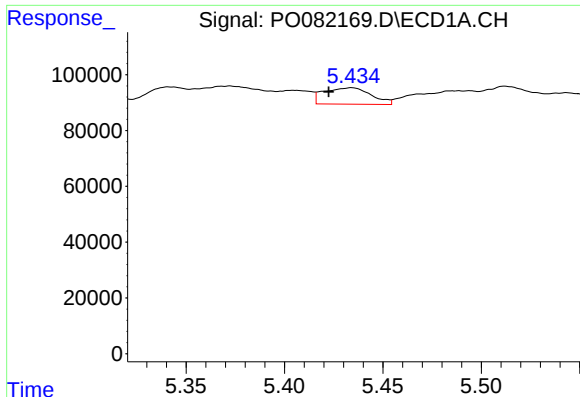
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 98051
Conc: 48.11 ng/ml



#10 AR-1221-3

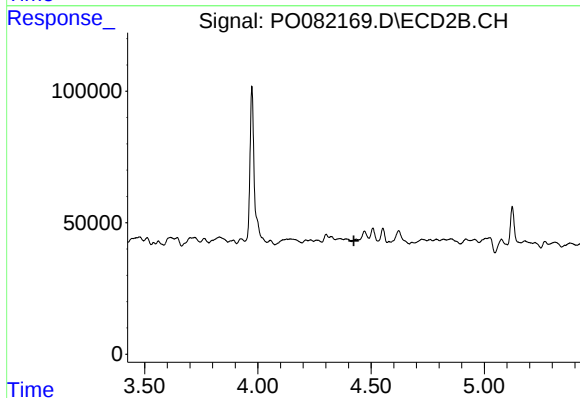
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#11 AR-1232-1

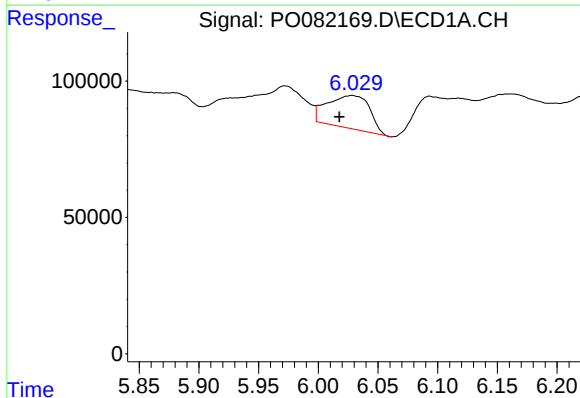
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 98051
Conc: 65.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



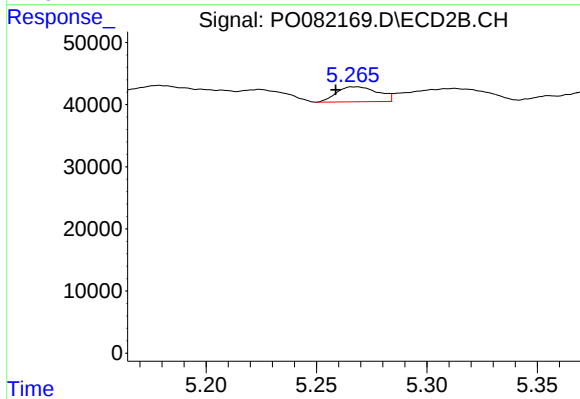
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



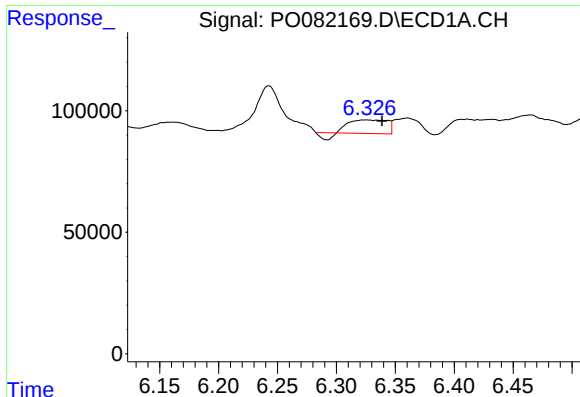
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: 0.011 min
Response: 296180
Conc: 361.51 ng/ml



#12 AR-1232-2

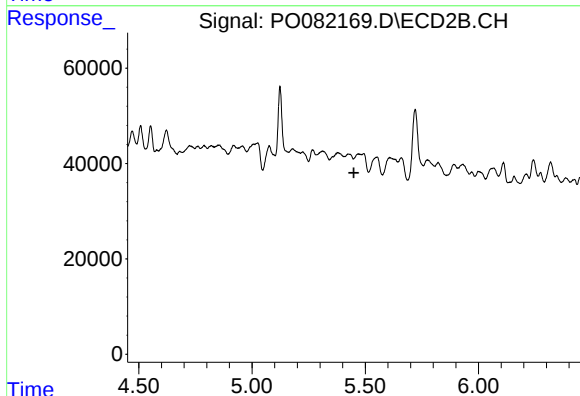
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 31226
Conc: 43.71 ng/ml



#13 AR-1232-3

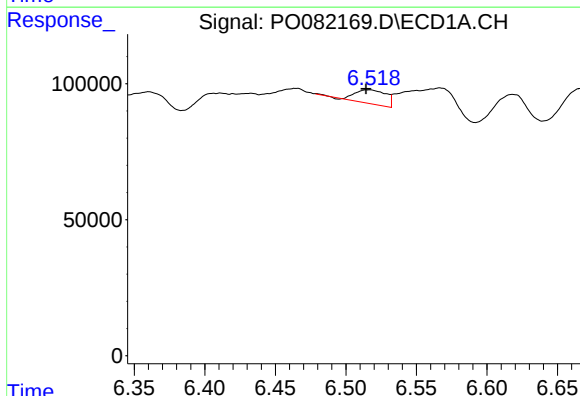
R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 111027
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



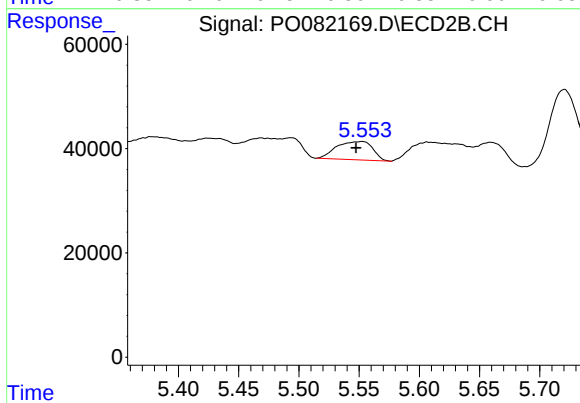
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



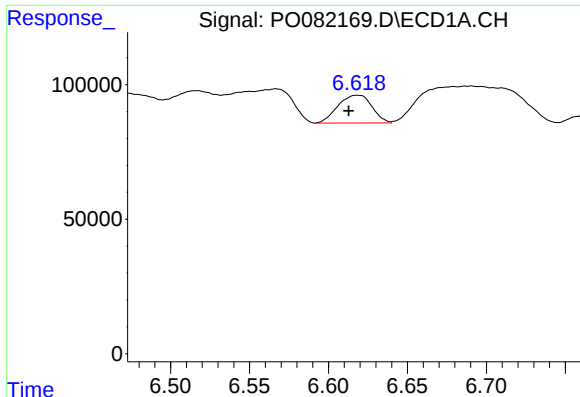
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 79175
Conc: 111.83 ng/ml



#14 AR-1232-4

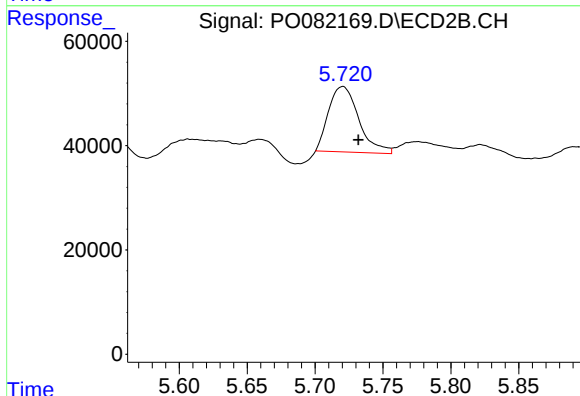
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 73339
Conc: 208.98 ng/ml



#15 AR-1232-5

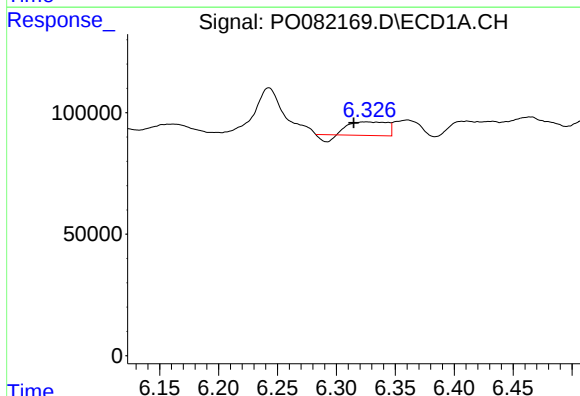
R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 154552
Conc: 304.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



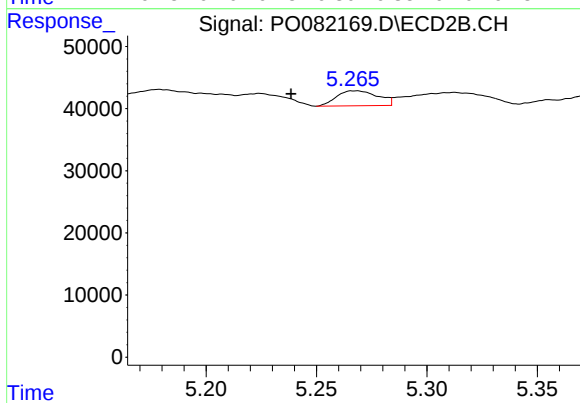
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 194900
Conc: 513.26 ng/ml



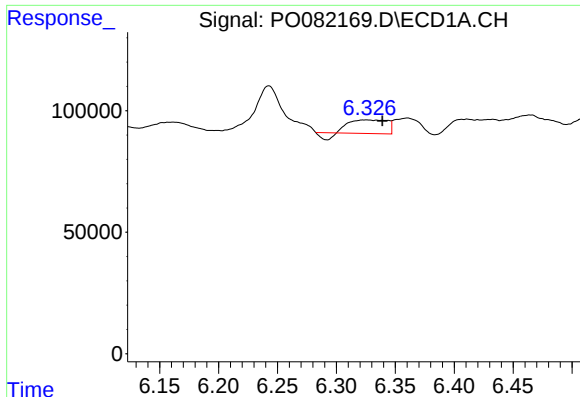
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 111027
Conc: 58.49 ng/ml



#16 AR-1242-1

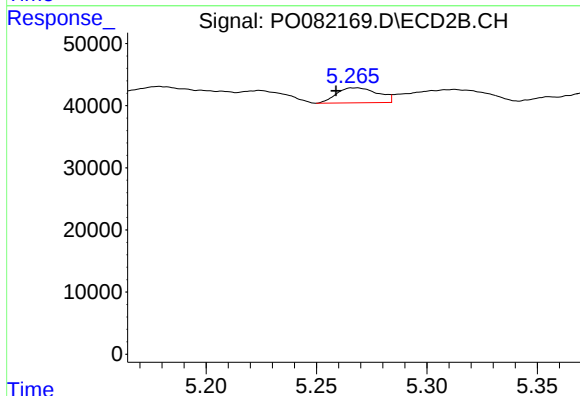
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 31226
Conc: 34.11 ng/ml



#17 AR-1242-2

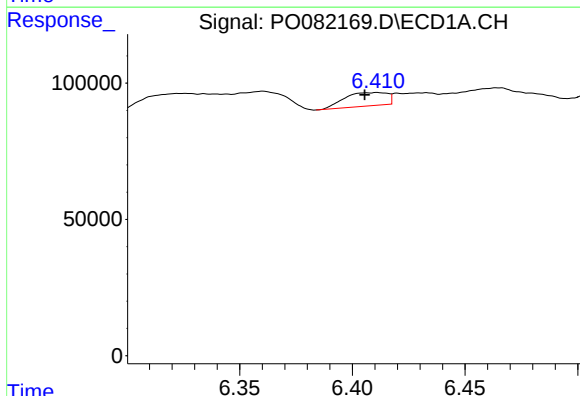
R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 111027
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



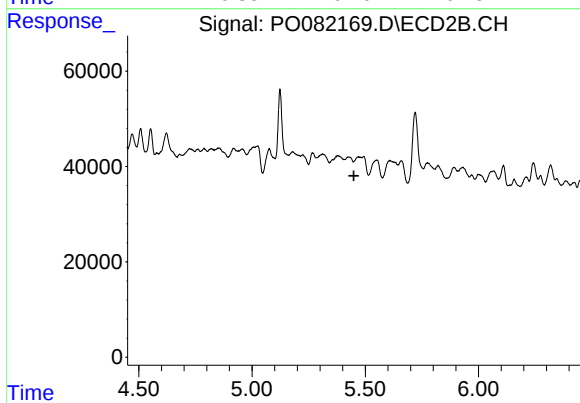
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 31226
Conc: 25.45 ng/ml



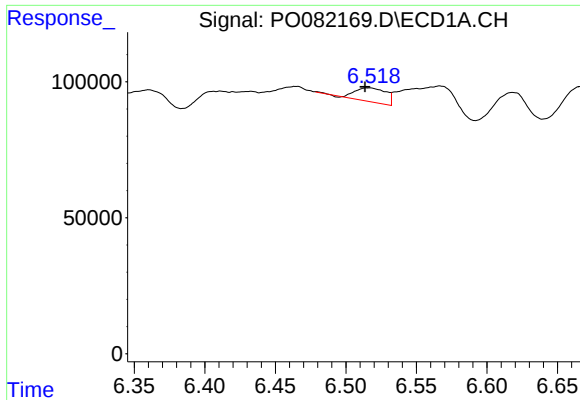
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 65064
Conc: 40.23 ng/ml



#18 AR-1242-3

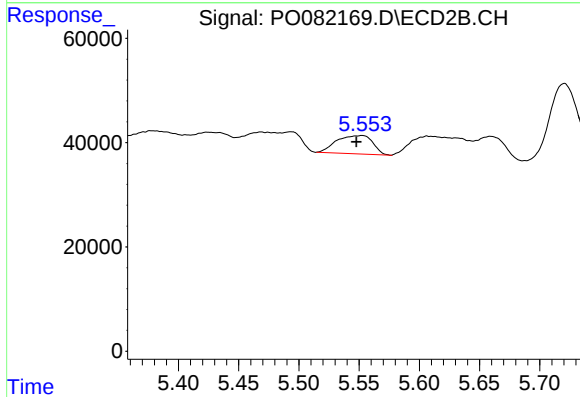
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

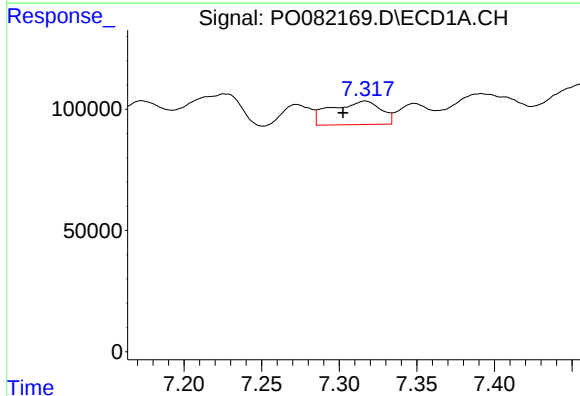
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 79175
Conc: 62.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



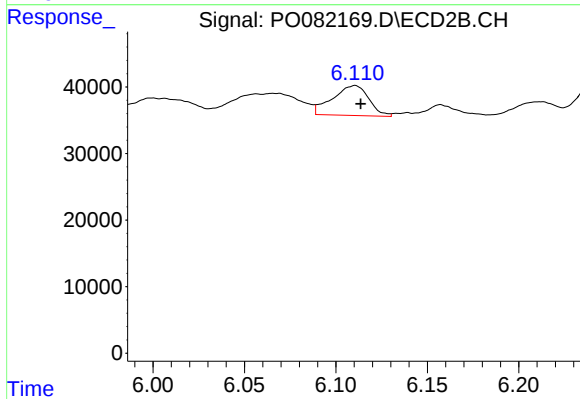
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 73339
Conc: 109.25 ng/ml



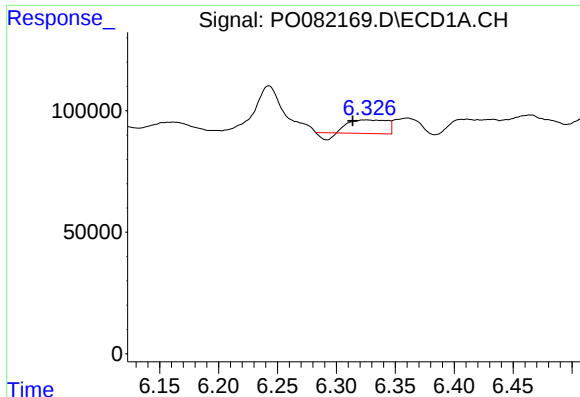
#20 AR-1242-5

R.T.: 7.317 min
Delta R.T.: 0.014 min
Response: 215655
Conc: 169.56 ng/ml



#20 AR-1242-5

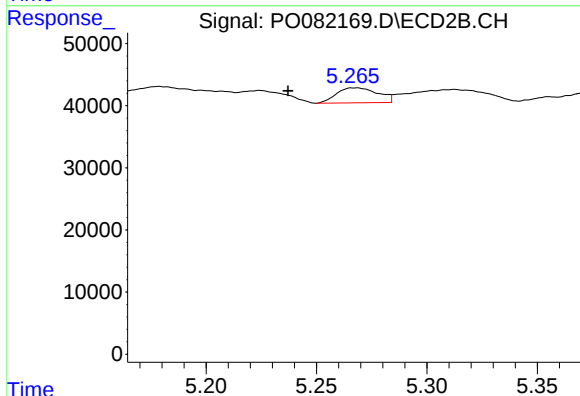
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 62131
Conc: 72.31 ng/ml



#21 AR-1248-1

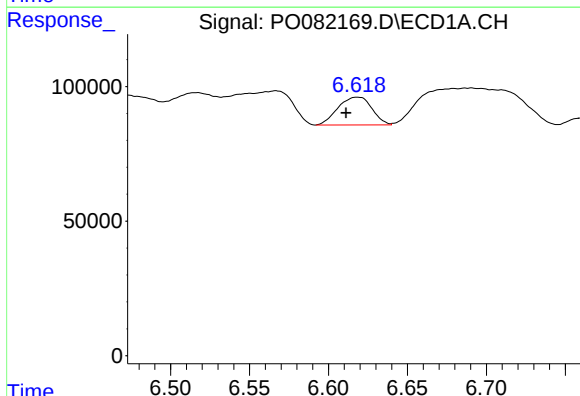
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 111027
Conc: 74.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



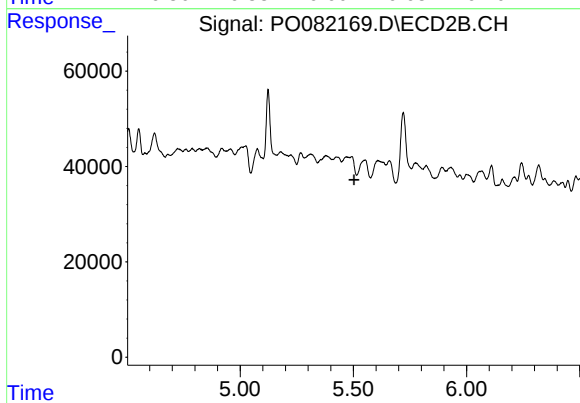
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.030 min
Response: 31226
Conc: 42.75 ng/ml



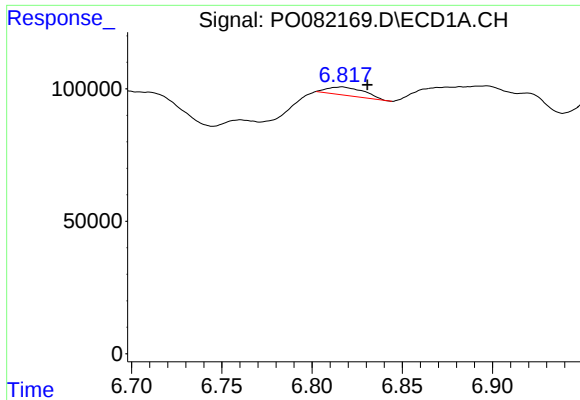
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 154552
Conc: 79.48 ng/ml



#22 AR-1248-2

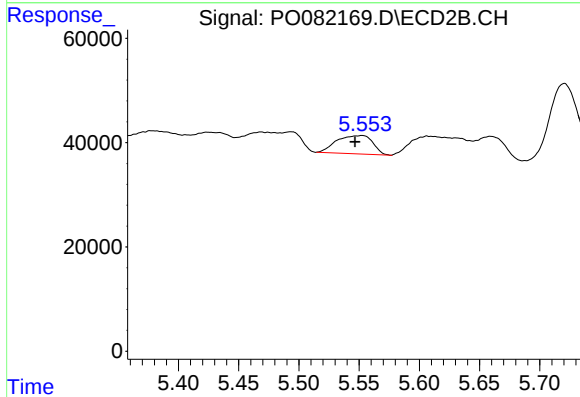
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#23 AR-1248-3

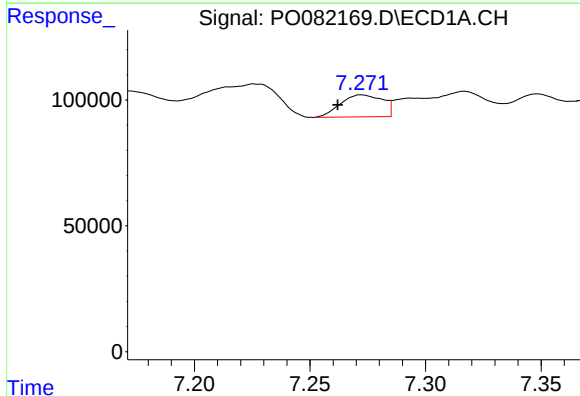
R.T.: 6.817 min
Delta R.T.: -0.014 min
Response: 44262
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



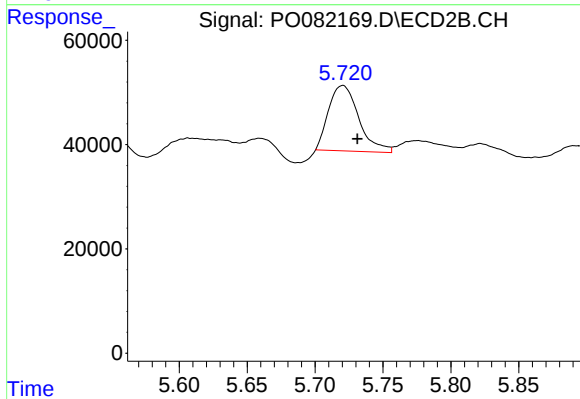
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: 0.006 min
Response: 73339
Conc: 74.42 ng/ml



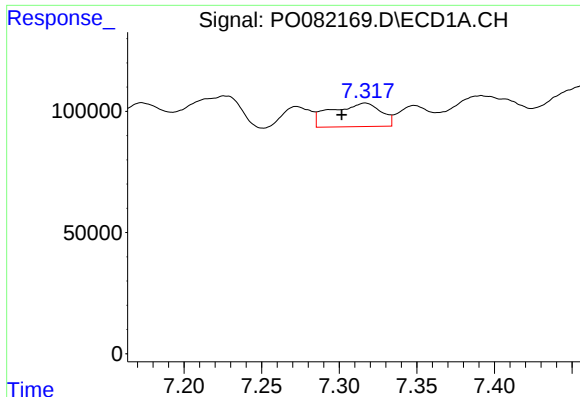
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 110593
Conc: 46.88 ng/ml



#24 AR-1248-4

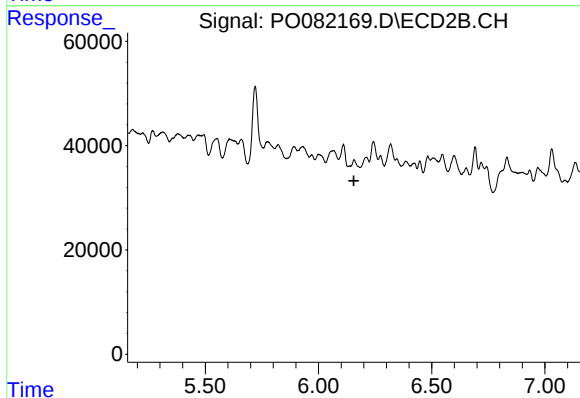
R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 194900
Conc: 169.56 ng/ml



#25 AR-1248-5

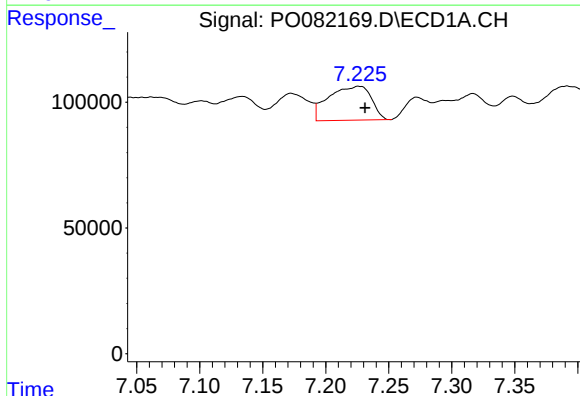
R.T.: 7.317 min
Delta R.T.: 0.015 min
Response: 215655
Conc: 96.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



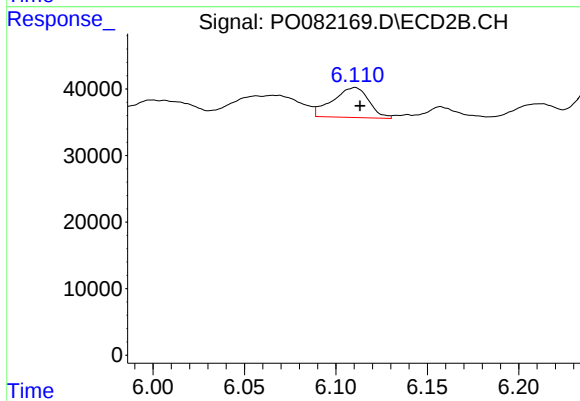
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



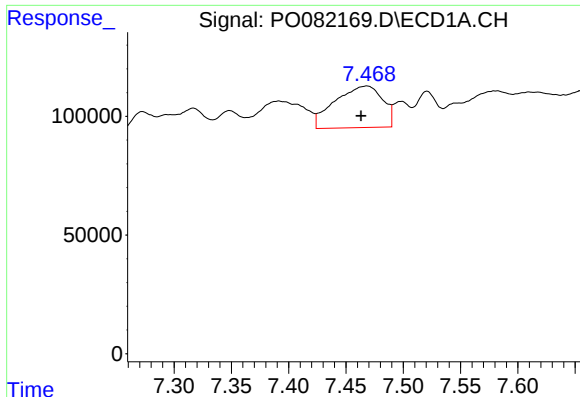
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 317017
Conc: 132.37 ng/ml



#26 AR-1254-1

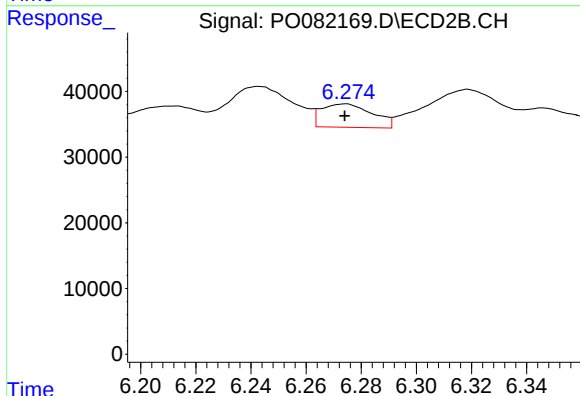
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 62131
Conc: 37.31 ng/ml



#27 AR-1254-2

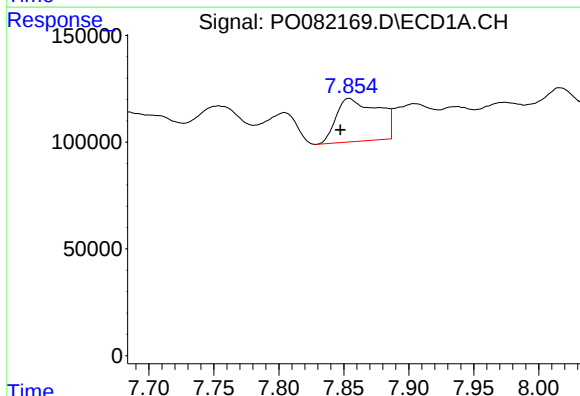
R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 508384
Conc: 139.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



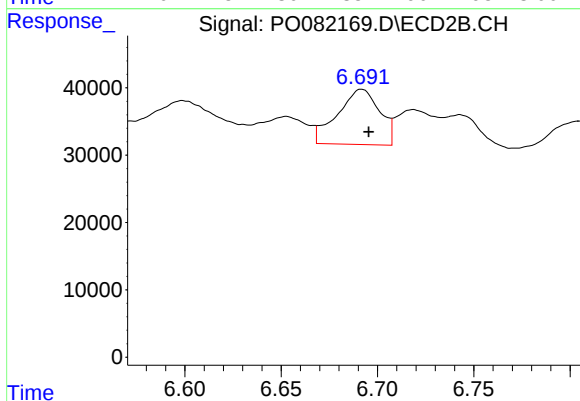
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 45607
Conc: 30.55 ng/ml



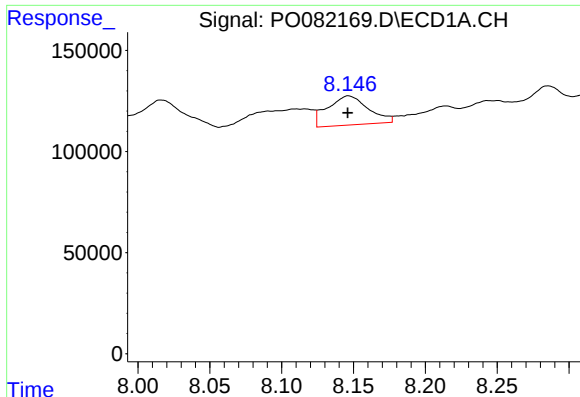
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.007 min
Response: 452613
Conc: 125.07 ng/ml



#28 AR-1254-3

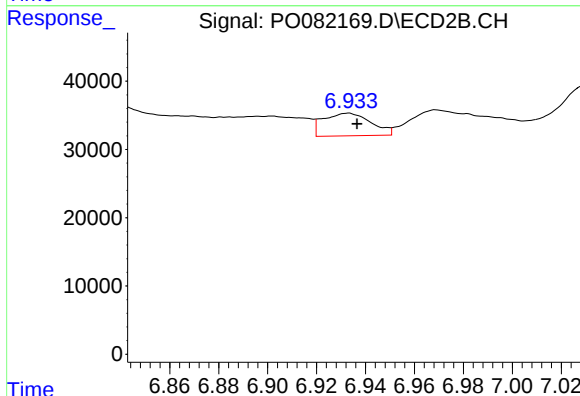
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 125260
Conc: 55.94 ng/ml



#29 AR-1254-4

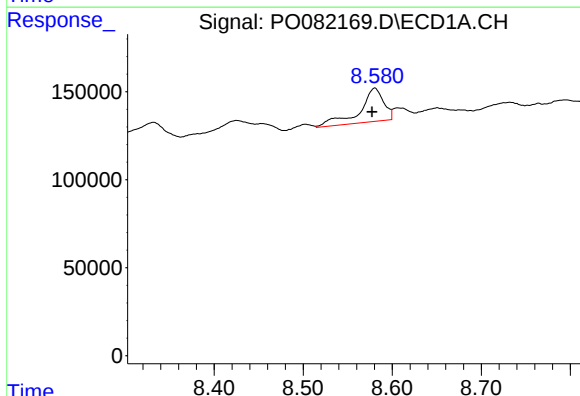
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 285063
Conc: 105.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



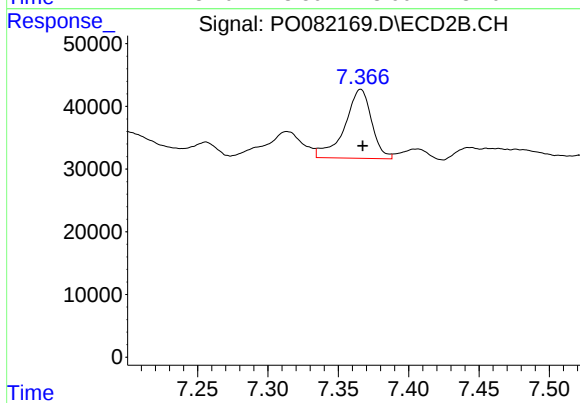
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 44795
Conc: 30.50 ng/ml



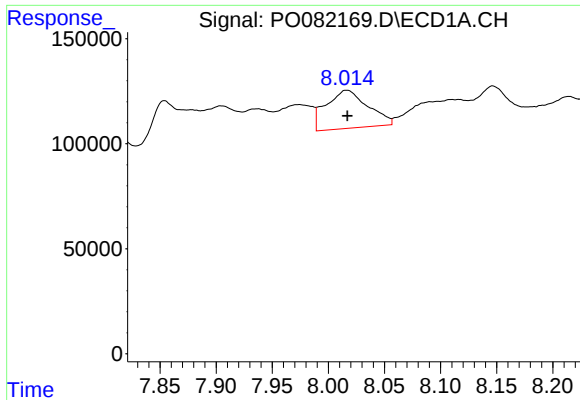
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 357169
Conc: 122.63 ng/ml



#30 AR-1254-5

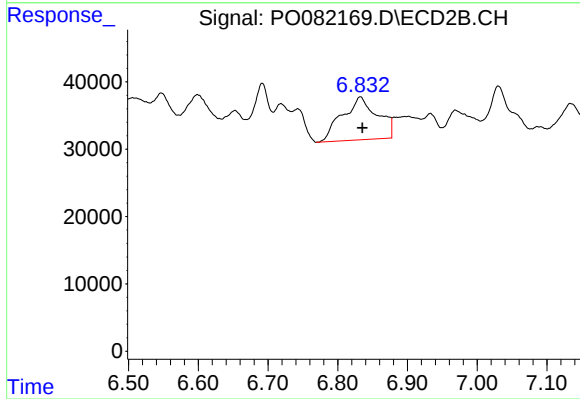
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 147108
Conc: 71.44 ng/ml



#31 AR-1260-1

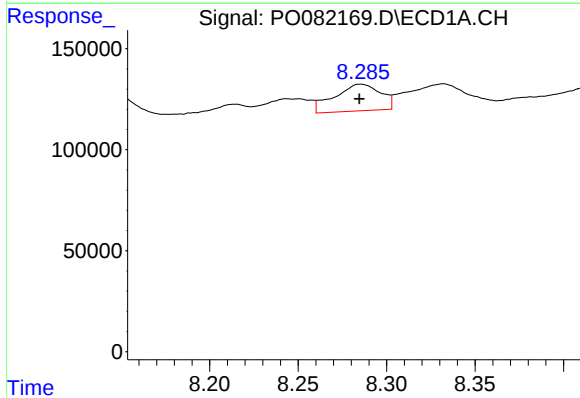
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 468903
Conc: 166.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



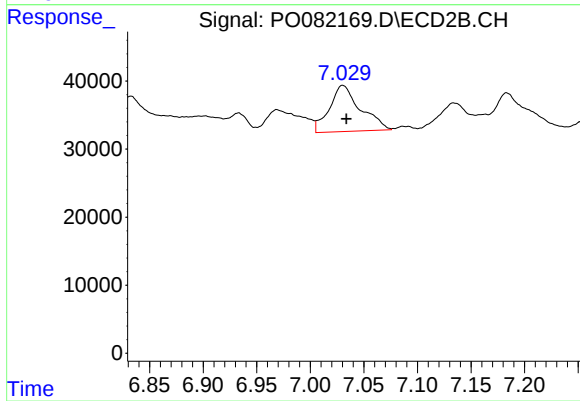
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 221853
Conc: 134.02 ng/ml



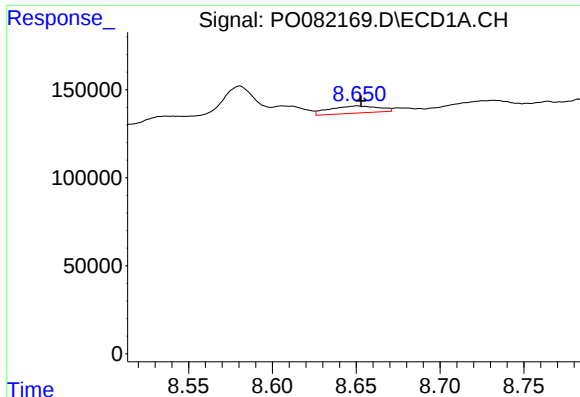
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 239957
Conc: 72.13 ng/ml



#32 AR-1260-2

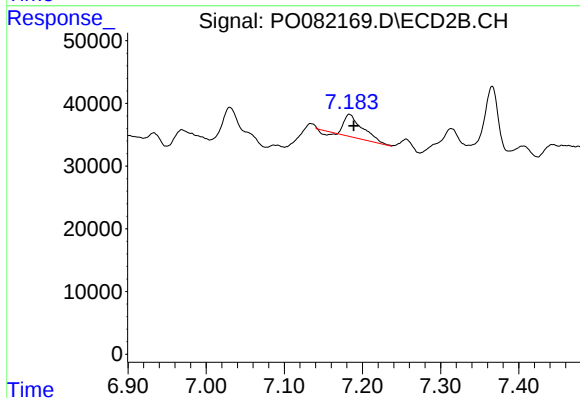
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 136625
Conc: 68.11 ng/ml



#33 AR-1260-3

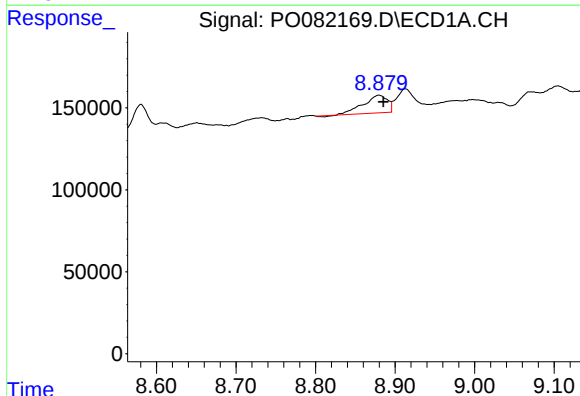
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 83860
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



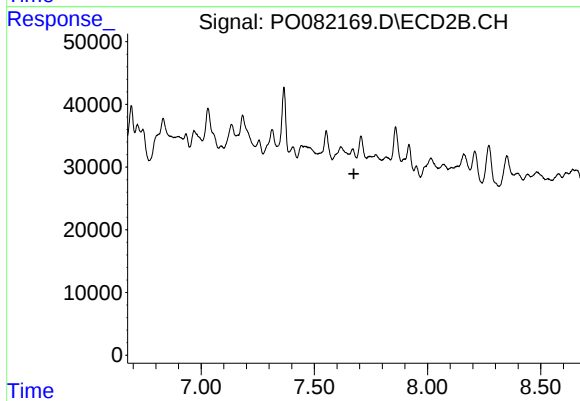
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 57200
Conc: 30.19 ng/ml



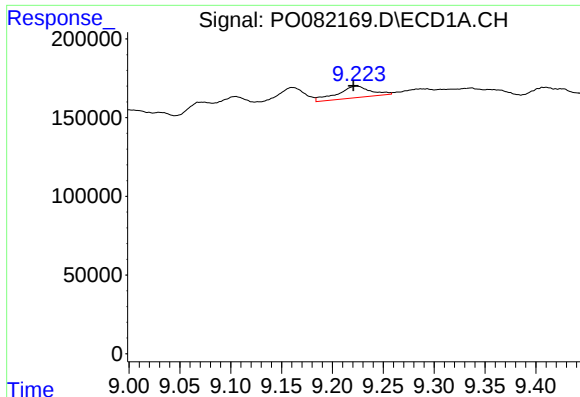
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 226561
Conc: 85.58 ng/ml



#34 AR-1260-4

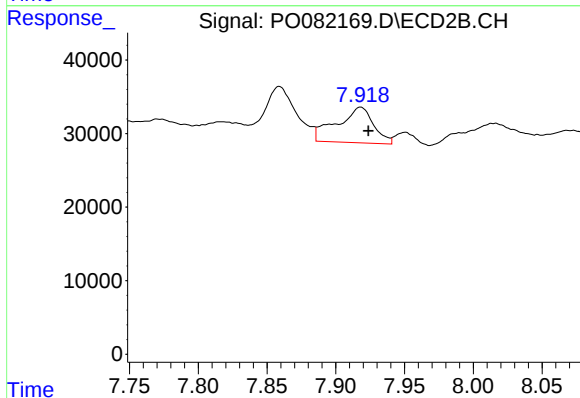
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

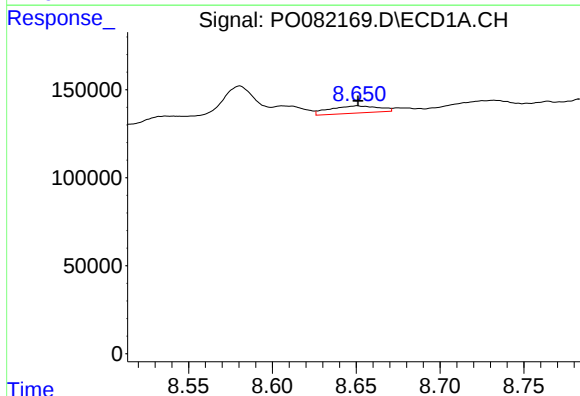
R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 169120
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



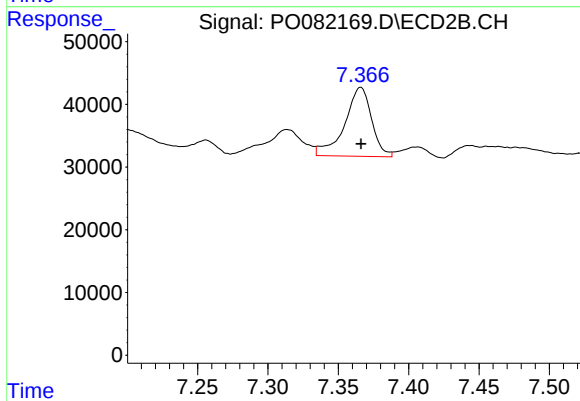
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 89522
Conc: 27.09 ng/ml



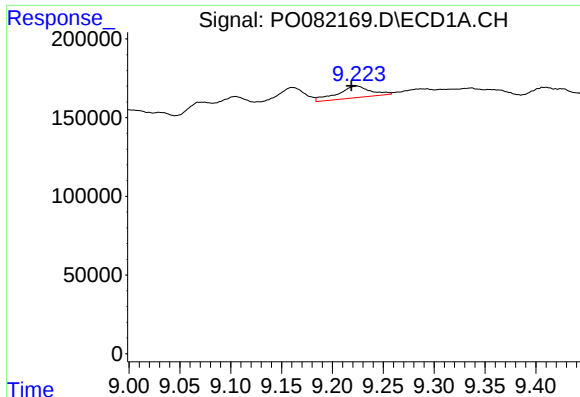
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 83860
Conc: 24.52 ng/ml



#36 AR-1262-1

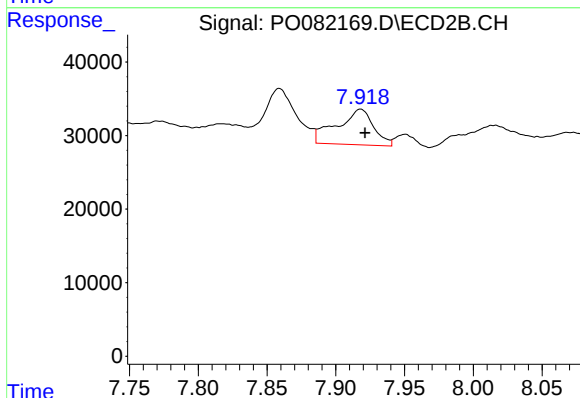
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 147108
Conc: 133.36 ng/ml



#37 AR-1262-2

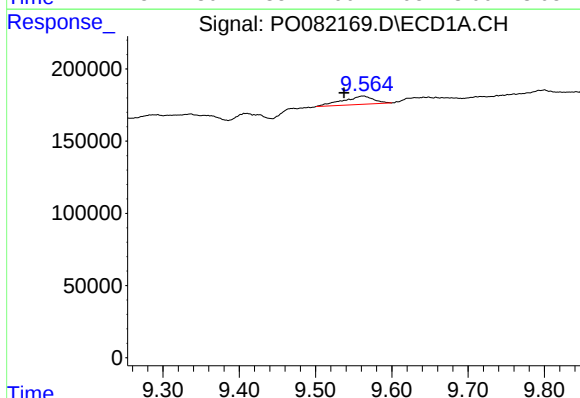
R.T.: 9.224 min
Delta R.T.: 0.005 min
Response: 169120
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



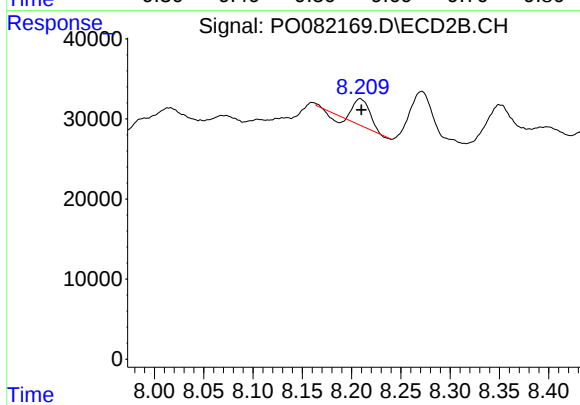
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 89522
Conc: 25.06 ng/ml



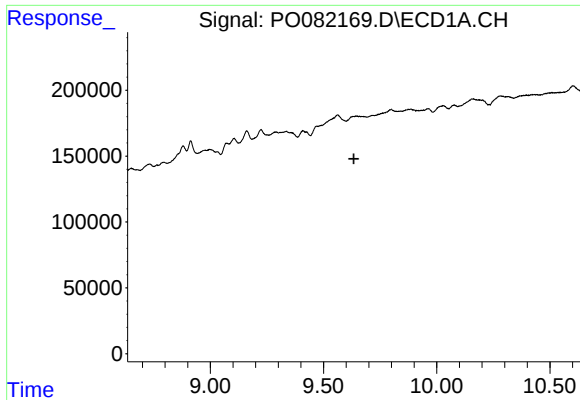
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 162947
Conc: 59.25 ng/ml



#38 AR-1262-3

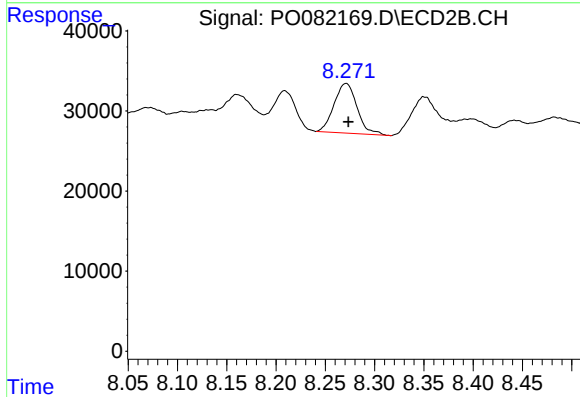
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 33792
Conc: 22.45 ng/ml



#39 AR-1262-4

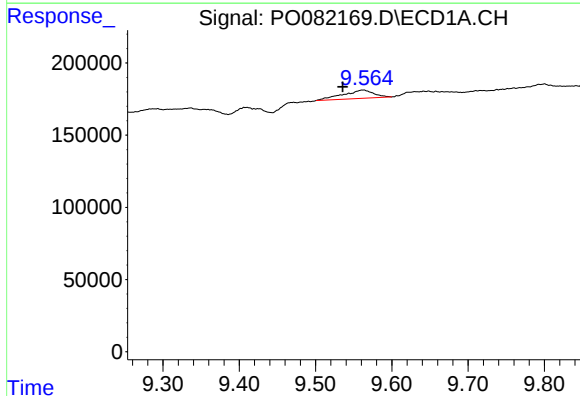
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



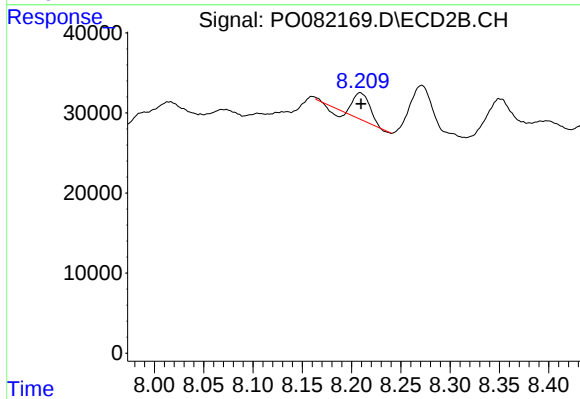
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 100509
Conc: 37.76 ng/ml



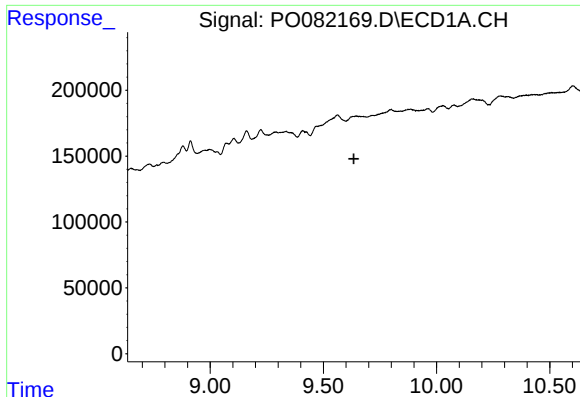
#41 AR-1268-1

R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 162947
Conc: 21.81 ng/ml



#41 AR-1268-1

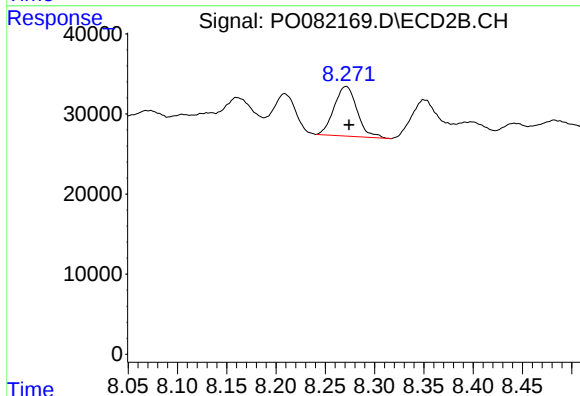
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 33792
Conc: 8.02 ng/ml



#42 AR-1268-2

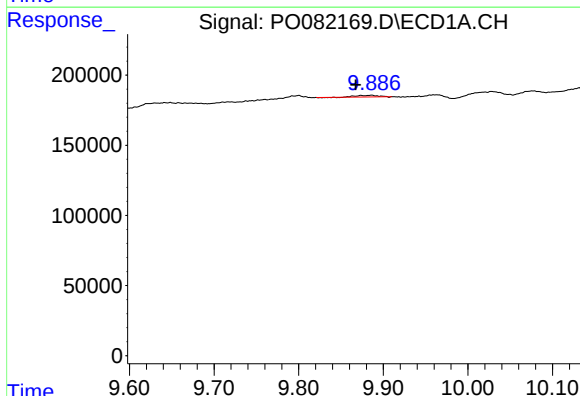
R.T.: 0.000 min
Exp R.T.: 9.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



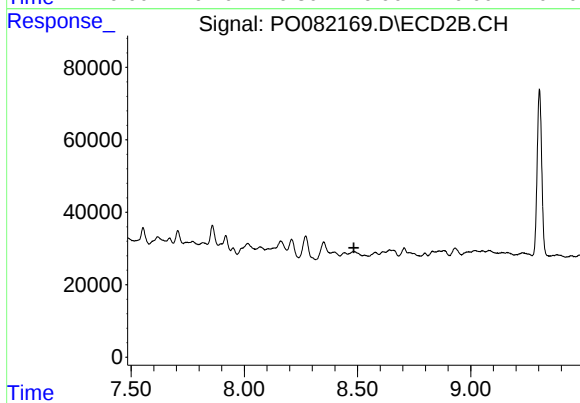
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 100509
Conc: 26.46 ng/ml



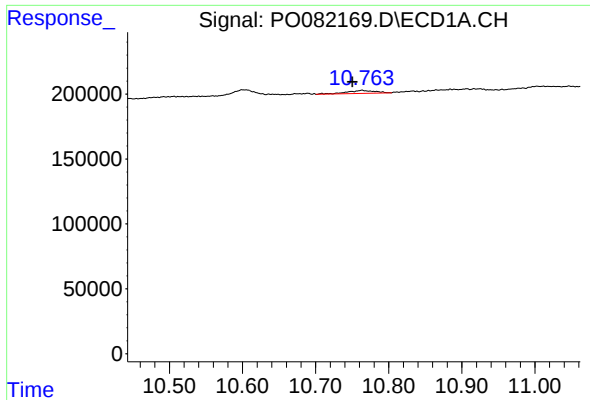
#43 AR-1268-3

R.T.: 9.886 min
Delta R.T.: 0.019 min
Response: 17393
Conc: 2.95 ng/ml



#43 AR-1268-3

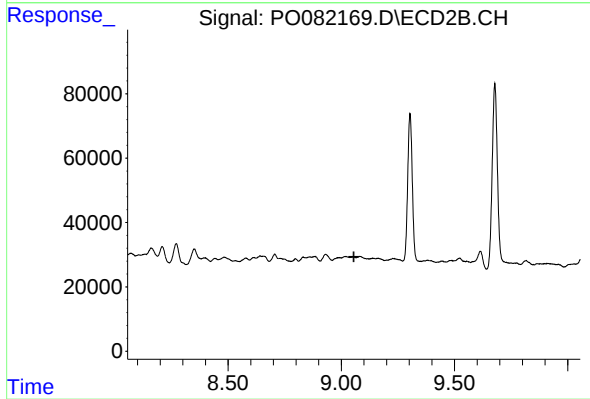
R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.763 min
Delta R.T.: 0.013 min
Response: 62338
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.