

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 14:25
 Operator : AJ\MA
 Sample : M4336-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:28:49 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...	4.981	3.974	2020216	755131	25.002	25.594
2)	SA Decachlor...	11.106	9.304	1417974	625038	25.513	24.540
Target Compounds							
3)	L1 AR-1016-1	6.336f	0.000	52258	0	20.646	N.D. #
4)	L1 AR-1016-2	6.336	0.000	52258	0	14.464	N.D. #
7)	L1 AR-1016-5	0.000	5.721	0	132372	N.D.	148.554 #
8)	L2 AR-1221-1	5.233	0.000	149175	0	172.615	N.D. #
9)	L2 AR-1221-2	5.339	0.000	9157	0	14.250	N.D. #
12)	L3 AR-1232-2	6.032	0.000	256871	0	313.531	N.D. #
13)	L3 AR-1232-3	6.336	0.000	52258	0	35.363	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	67018	N.D.	190.974 #
15)	L3 AR-1232-5	6.618	5.721	136698	132372	269.404	348.599 #
16)	L4 AR-1242-1	6.336f	0.000	52258	0	27.529	N.D. #
17)	L4 AR-1242-2	6.336	0.000	52258	0	19.470	N.D. #
19)	L4 AR-1242-4	0.000	5.552	0	67018	N.D.	99.838 #
20)	L4 AR-1242-5	7.316	6.110	221684	74740	174.296	86.983 #
21)	L5 AR-1248-1	6.336f	0.000	52258	0	35.116	N.D. #
22)	L5 AR-1248-2	6.618	0.000	136698	0	70.299	N.D. #
23)	L5 AR-1248-3	0.000	5.552	0	67018	N.D.	68.002 #
24)	L5 AR-1248-4	7.272	5.721	116461	132372	49.362	115.160 #
25)	L5 AR-1248-5	7.316	6.157	221684	37764	99.478	34.760 #
26)	L6 AR-1254-1	7.229	6.110	288537	74740	120.480	44.879 #
27)	L6 AR-1254-2	7.465	6.273	466535	58449	127.900	39.149 #
28)	L6 AR-1254-3	7.853	6.693	478229	154787	132.150	69.123 #
29)	L6 AR-1254-4	8.147	0.000	280432	0	104.065	N.D. #
30)	L6 AR-1254-5	8.580	7.366	288491	173964	99.054	84.477
31)	L7 AR-1260-1	8.017	6.832	874814	156777	309.960	94.709 #
32)	L7 AR-1260-2	8.285	7.030	249392	149615	74.966	74.590
33)	L7 AR-1260-3	8.653	7.184	99752	78488	44.256	41.431
34)	L7 AR-1260-4	8.882	0.000	182372	0	68.889	N.D. #
35)	L7 AR-1260-5	9.223	7.919	71125	78768	12.983	23.839 #
36)	L8 AR-1262-1	8.653	7.366	99752	173964	29.161	157.704 #
37)	L8 AR-1262-2	9.223	7.919	71125	78768	11.326	22.048 #
38)	L8 AR-1262-3	9.563f	8.207	143442	100836	52.157	66.992 #
39)	L8 AR-1262-4	9.645	8.270	29854	117105	17.830	43.999 #
41)	L9 AR-1268-1	9.563f	8.207	143442	100836	19.203	23.930
42)	L9 AR-1268-2	9.645	8.270	29854	117105	4.413	30.828 #
43)	L9 AR-1268-3	9.877	0.000	75119	0	12.721	N.D. #
45)	L9 AR-1268-5	10.760	0.000	47313	0	2.352	N.D. #

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

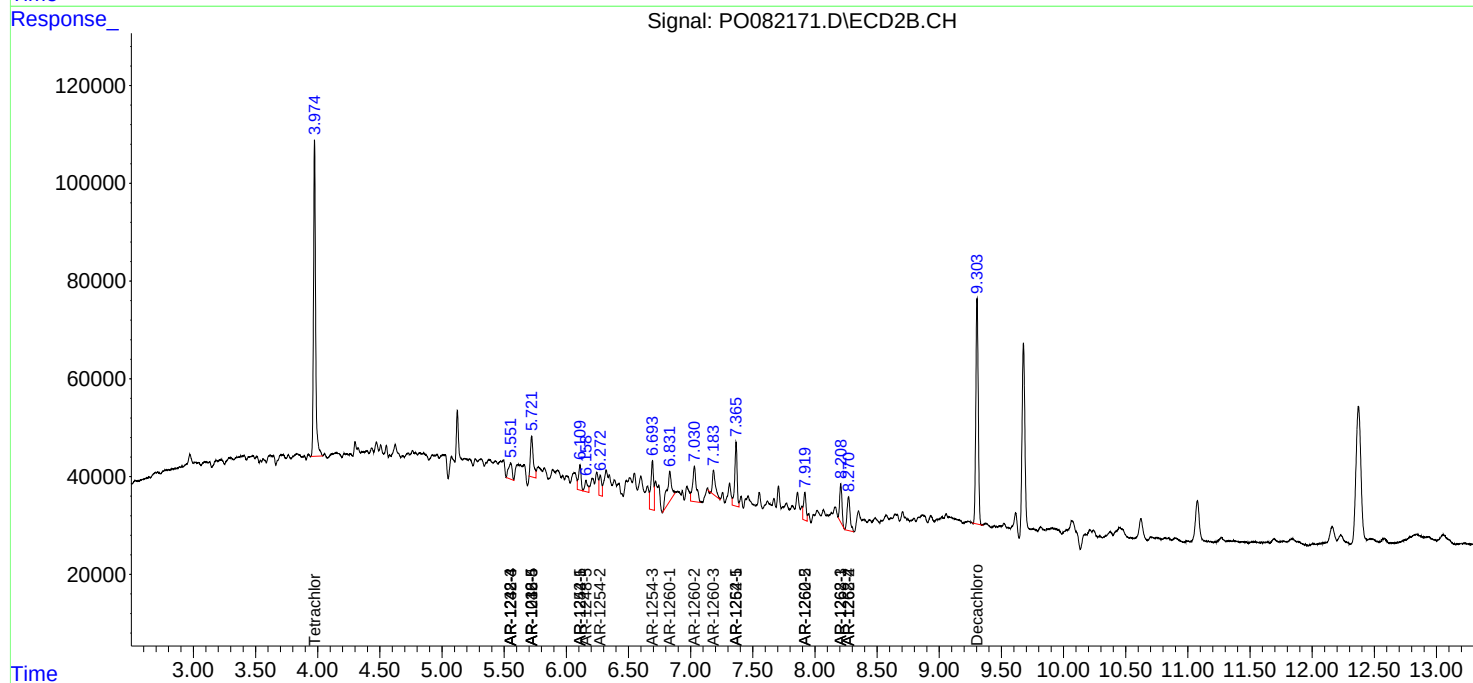
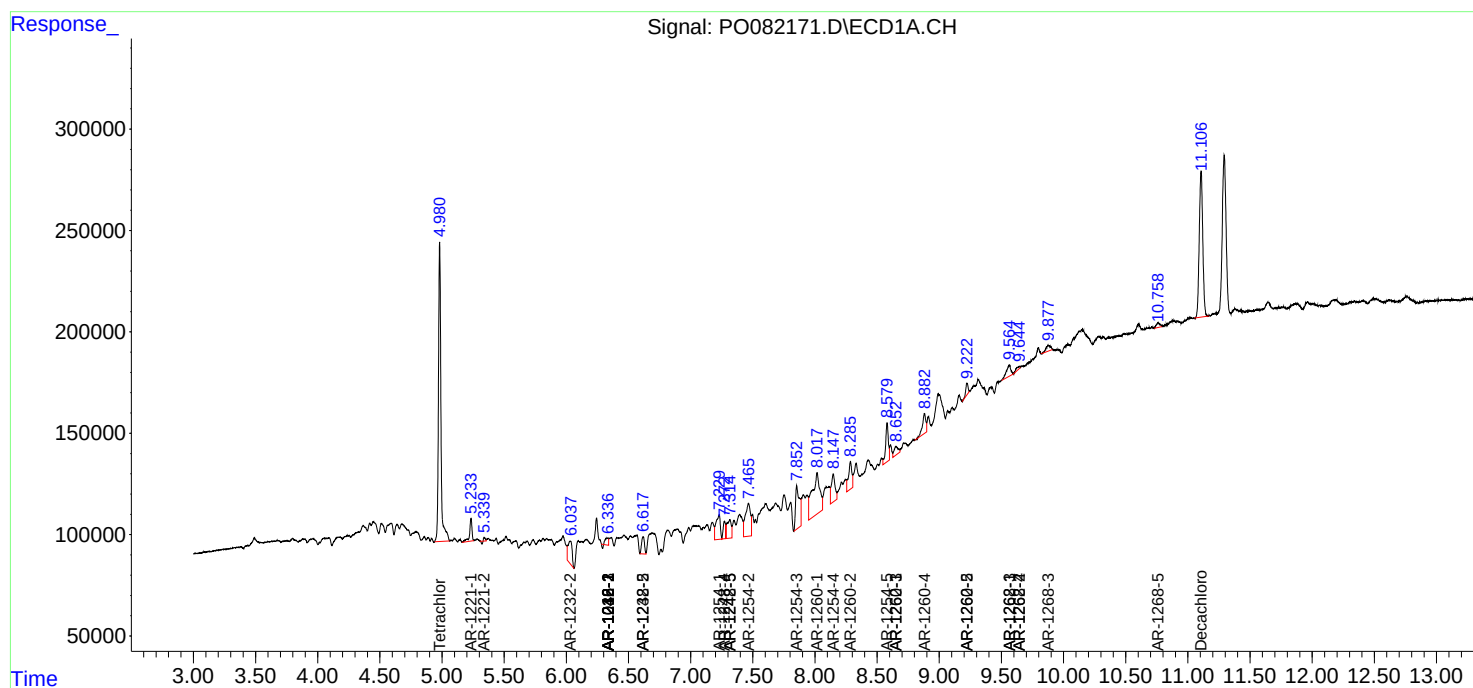
Instrument :
ECD_O
ClientSampleId :

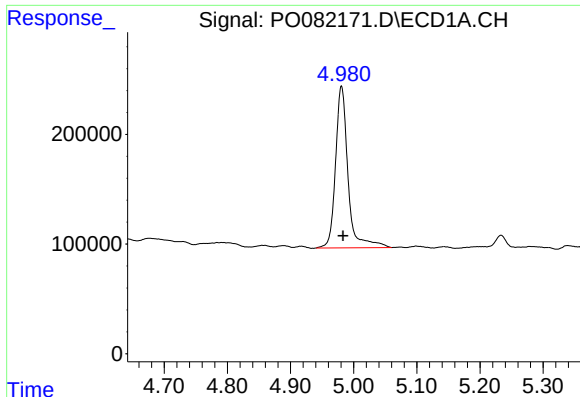
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 14:25
Operator : AJ\MA
Sample : M4336-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:28:49 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

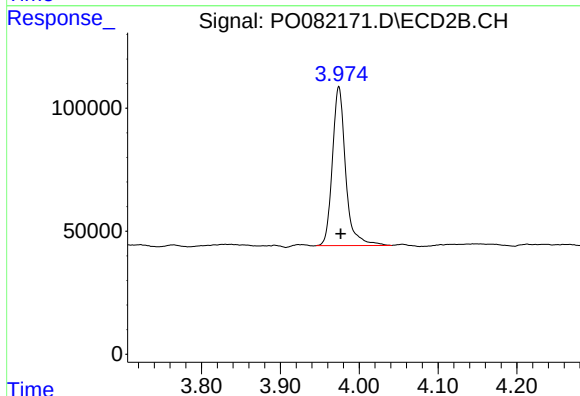




#1 Tetrachloro-m-xylene

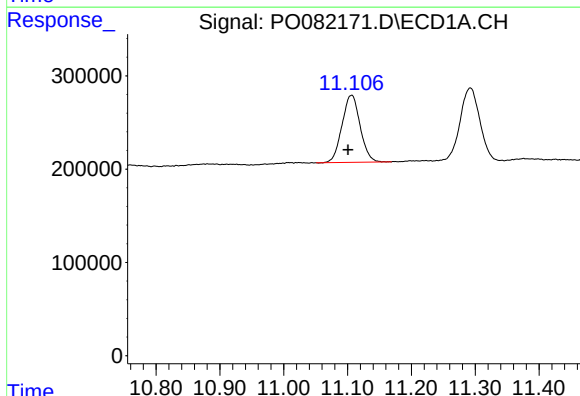
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 2020216
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



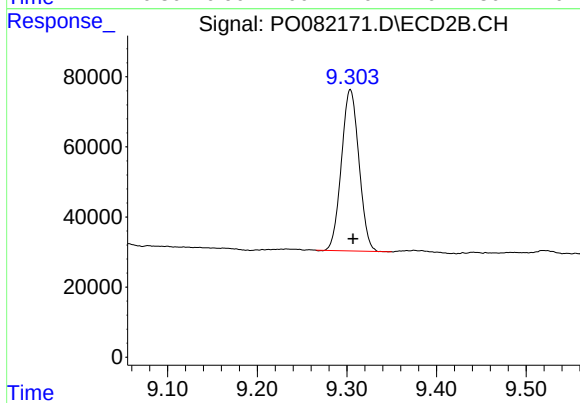
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 755131
Conc: 25.59 ng/ml



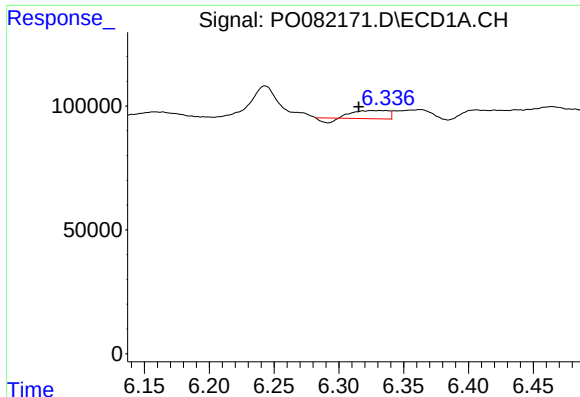
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.005 min
Response: 1417974
Conc: 25.51 ng/ml



#2 Decachlorobiphenyl

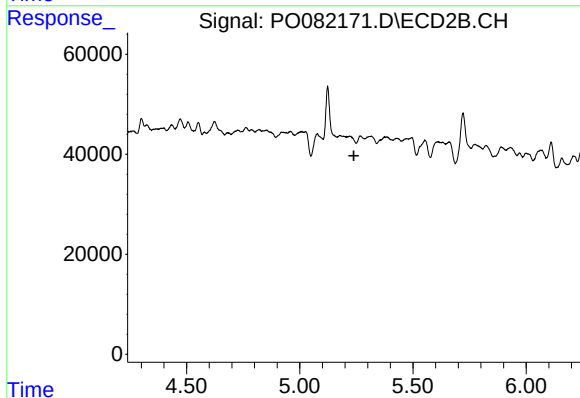
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 625038
Conc: 24.54 ng/ml



#3 AR-1016-1

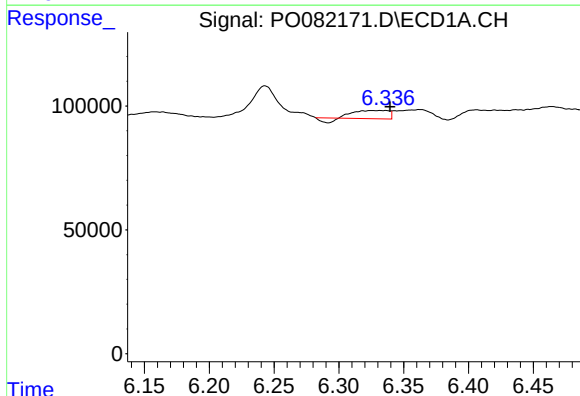
R.T.: 6.336 min
Delta R.T.: 0.020 min
Response: 52258
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



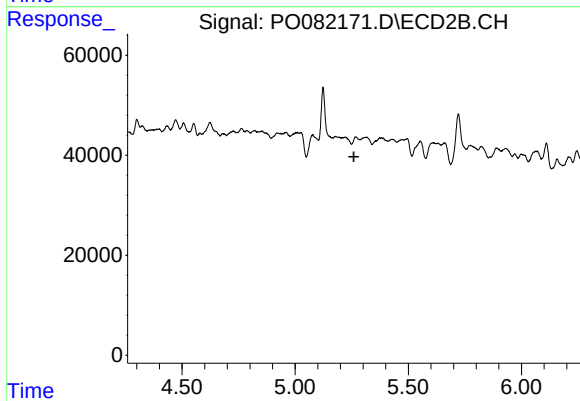
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



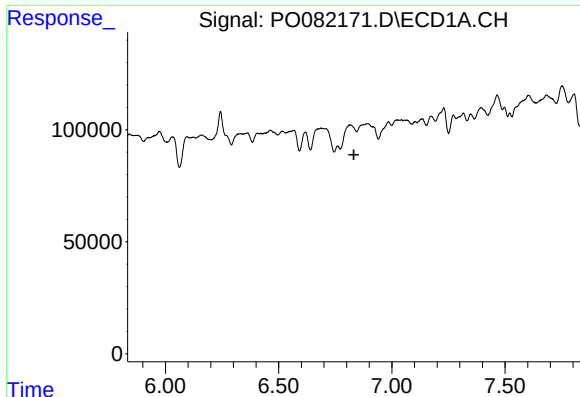
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 52258
Conc: 14.46 ng/ml



#4 AR-1016-2

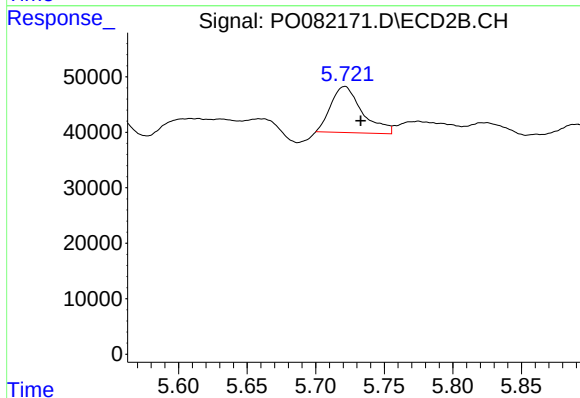
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#7 AR-1016-5

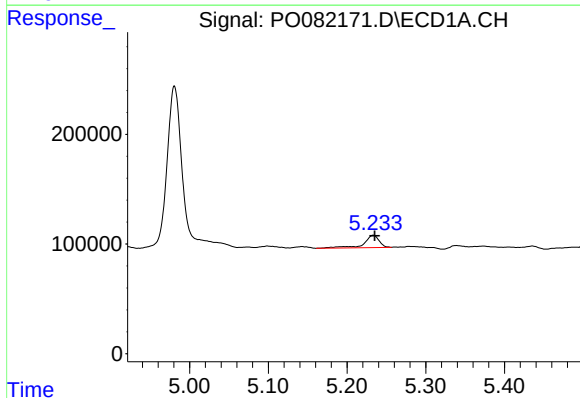
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



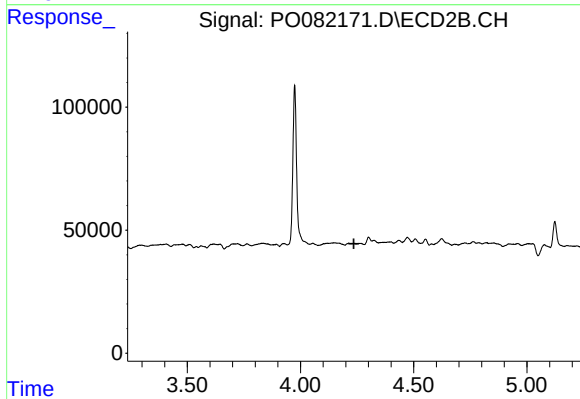
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 132372
Conc: 148.55 ng/ml



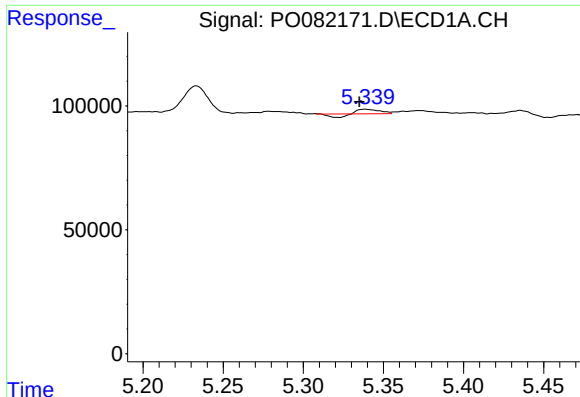
#8 AR-1221-1

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 149175
Conc: 172.62 ng/ml



#8 AR-1221-1

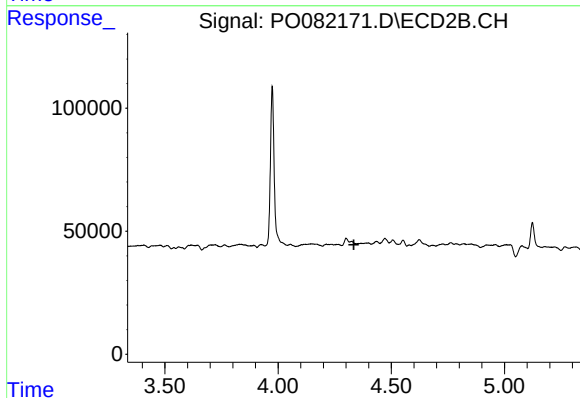
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

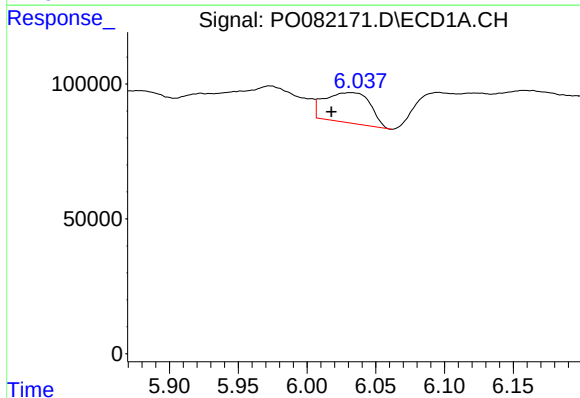
R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 9157
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



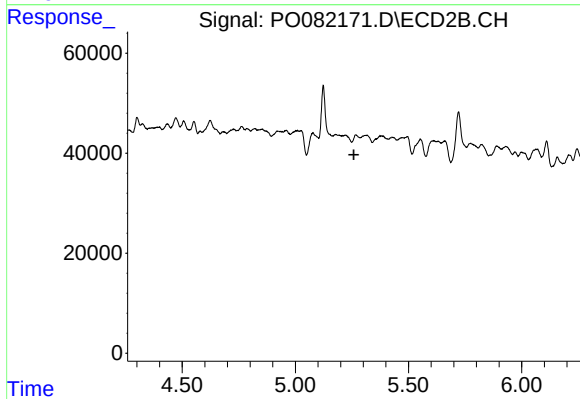
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



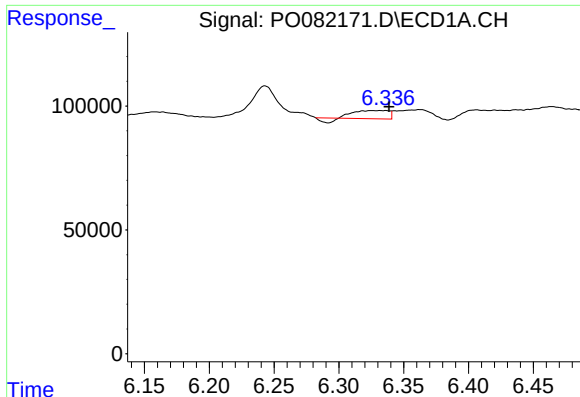
#12 AR-1232-2

R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 256871
Conc: 313.53 ng/ml



#12 AR-1232-2

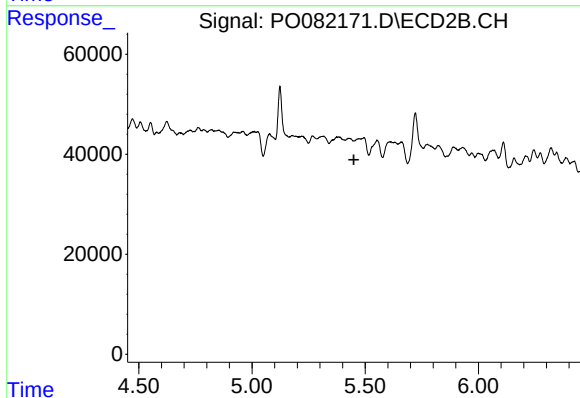
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

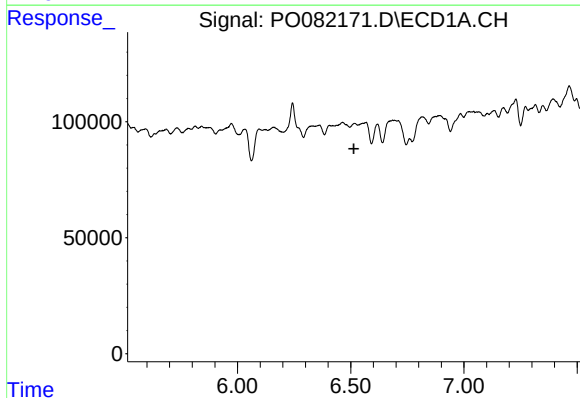
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 52258
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



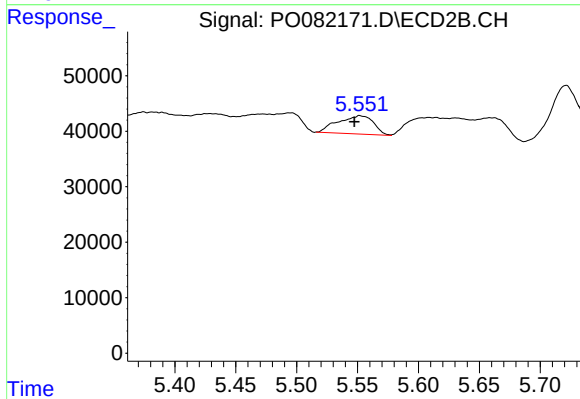
#13 AR-1232-3

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



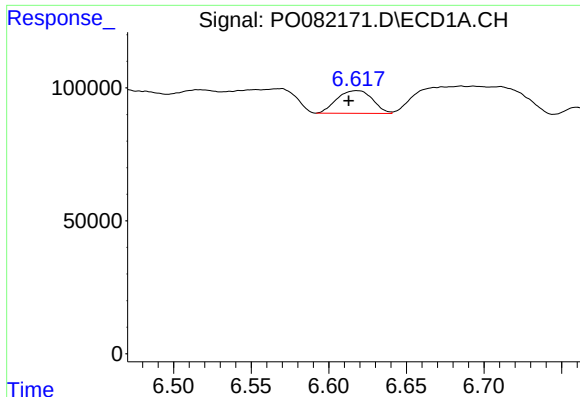
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

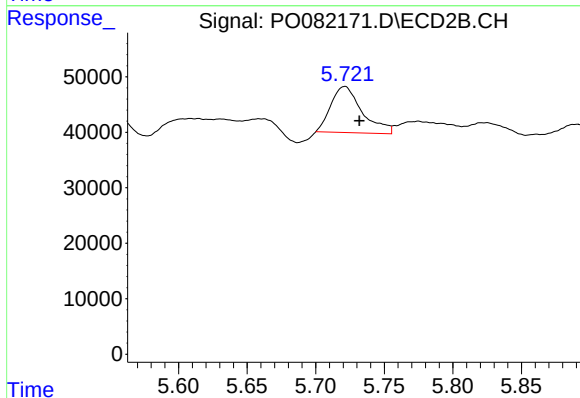
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 67018
Conc: 190.97 ng/ml



#15 AR-1232-5

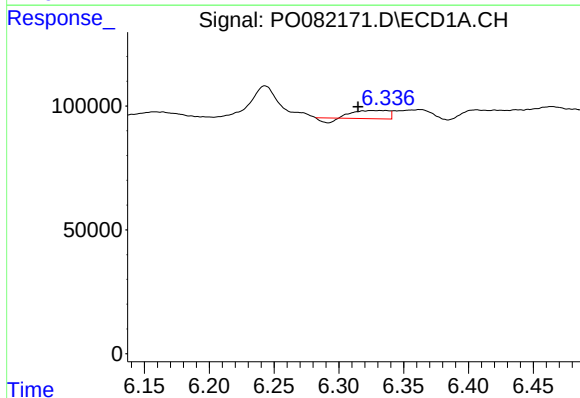
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 136698
Conc: 269.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



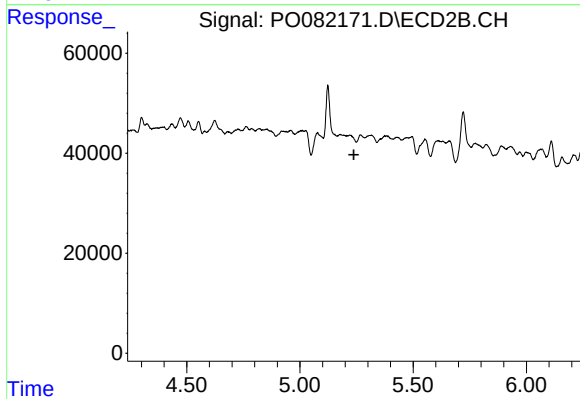
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 132372
Conc: 348.60 ng/ml



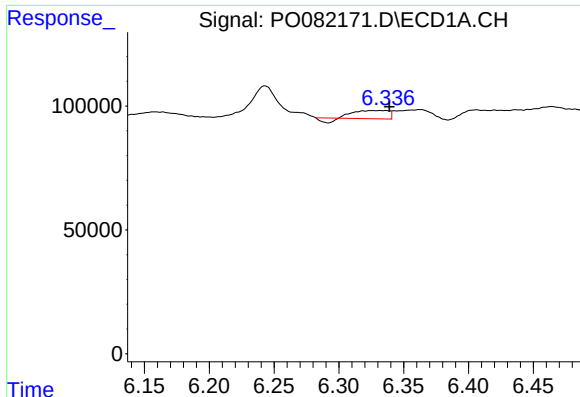
#16 AR-1242-1

R.T.: 6.336 min
Delta R.T.: 0.021 min
Response: 52258
Conc: 27.53 ng/ml



#16 AR-1242-1

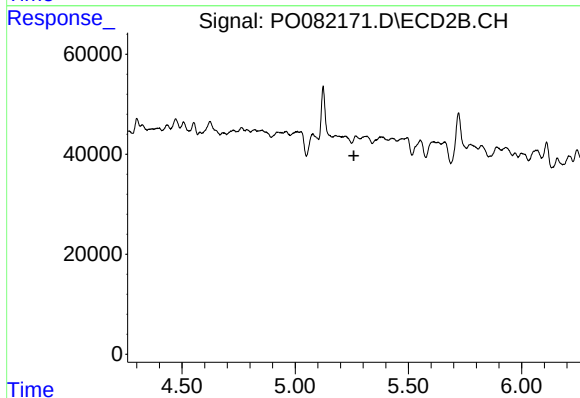
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

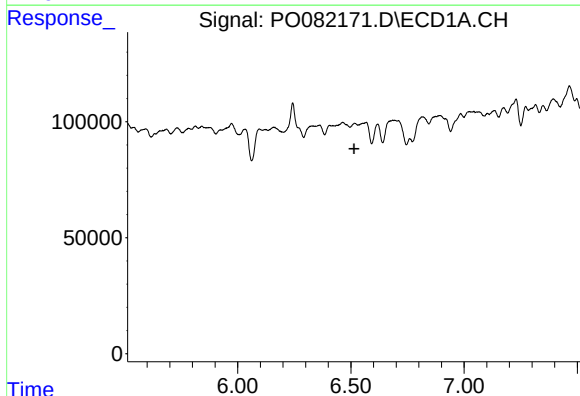
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 52258
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



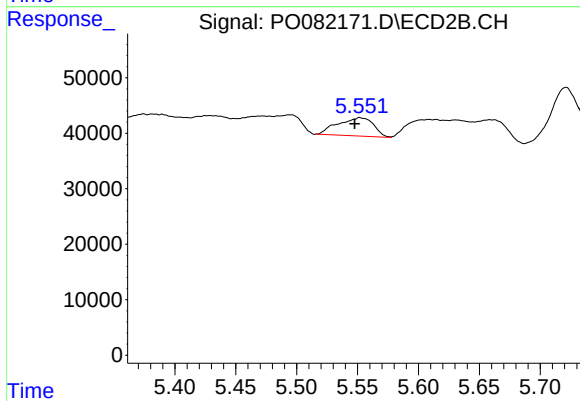
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



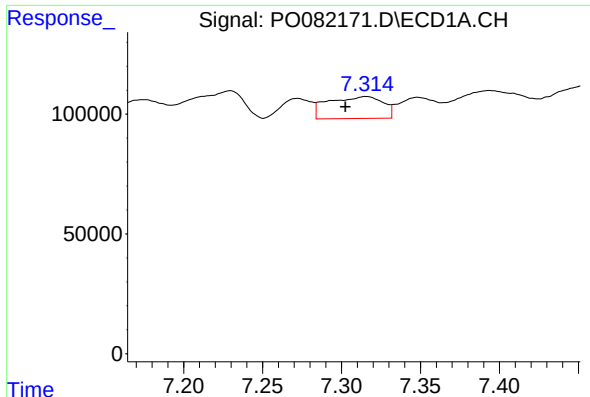
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

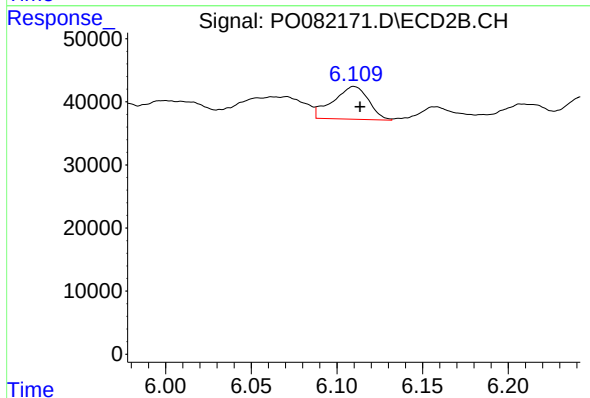
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 67018
Conc: 99.84 ng/ml



#20 AR-1242-5

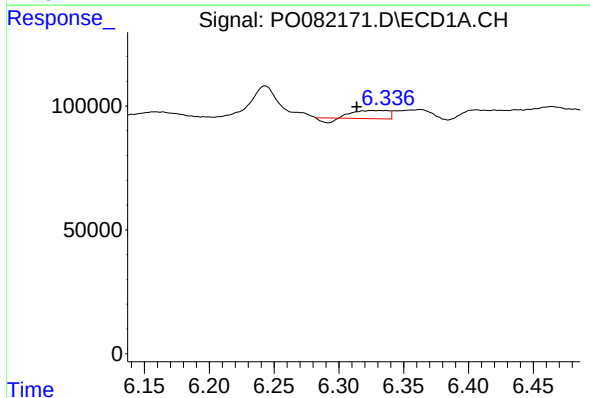
R.T.: 7.316 min
Delta R.T.: 0.013 min
Response: 221684
Conc: 174.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



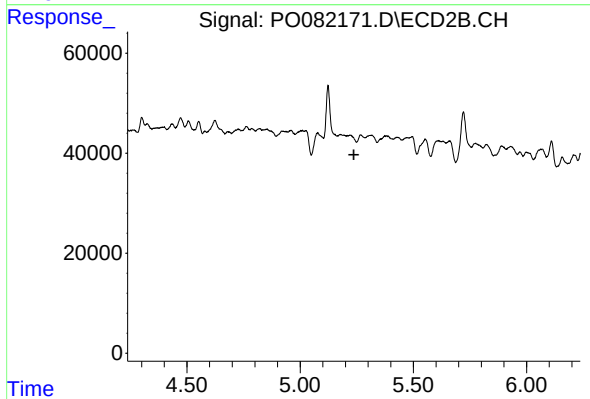
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 74740
Conc: 86.98 ng/ml



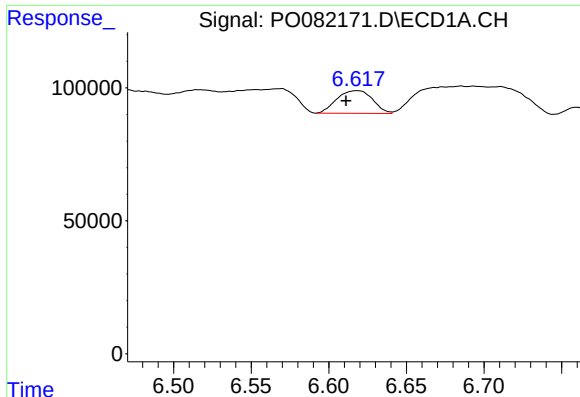
#21 AR-1248-1

R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 52258
Conc: 35.12 ng/ml



#21 AR-1248-1

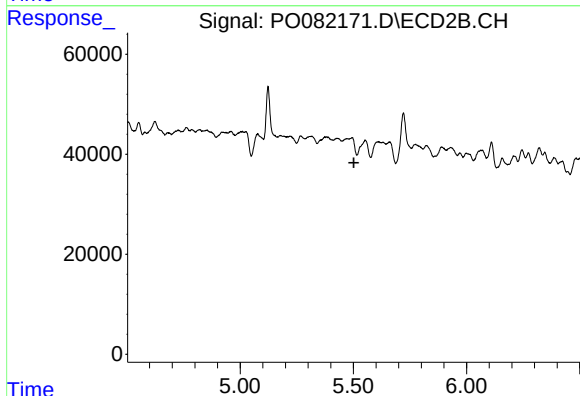
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

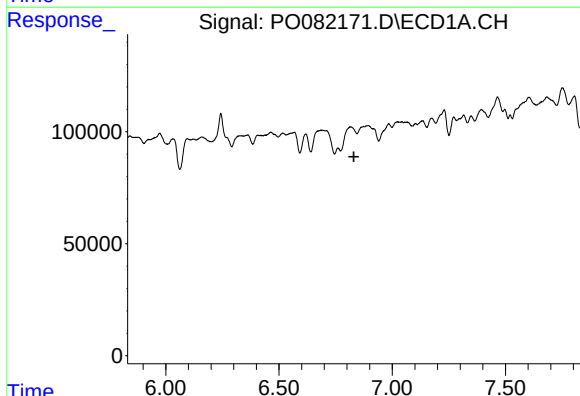
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 136698
Conc: 70.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



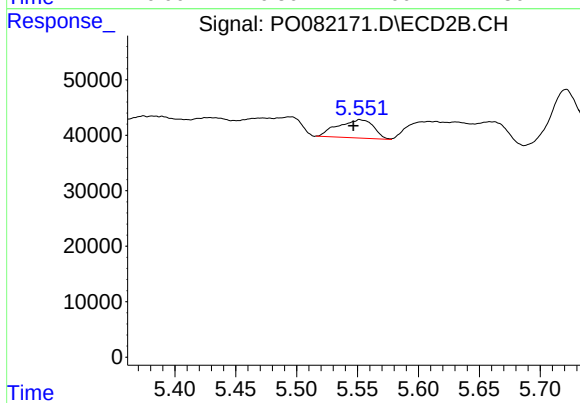
#22 AR-1248-2

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



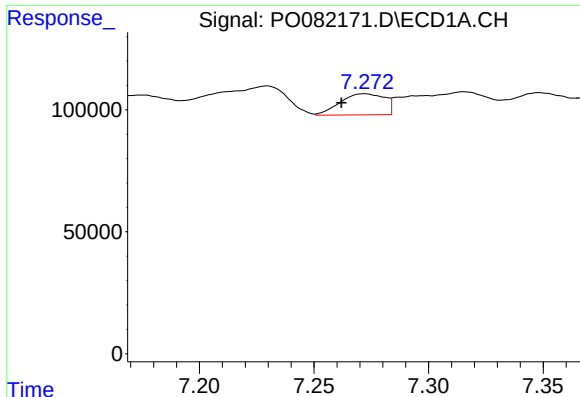
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

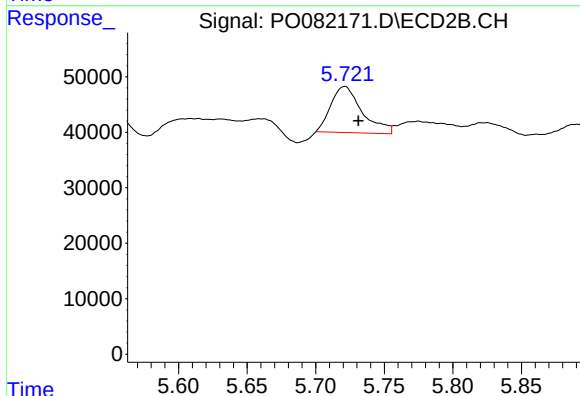
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 67018
Conc: 68.00 ng/ml



#24 AR-1248-4

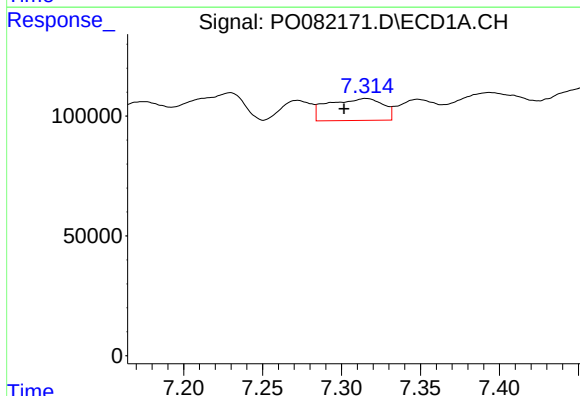
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 116461
Conc: 49.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



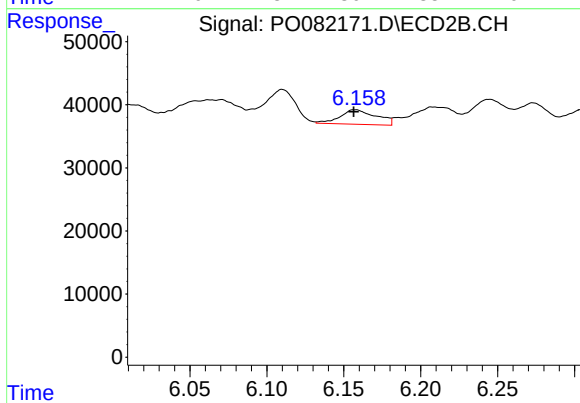
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 132372
Conc: 115.16 ng/ml



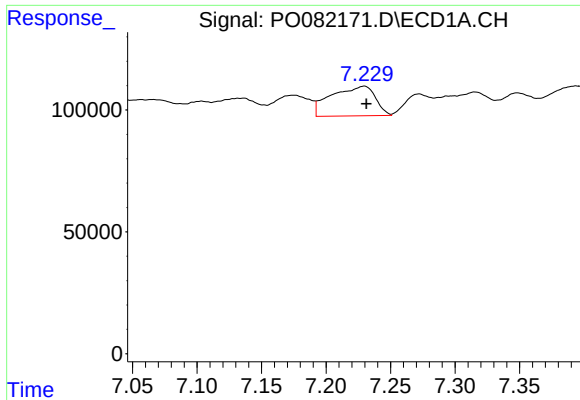
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.014 min
Response: 221684
Conc: 99.48 ng/ml



#25 AR-1248-5

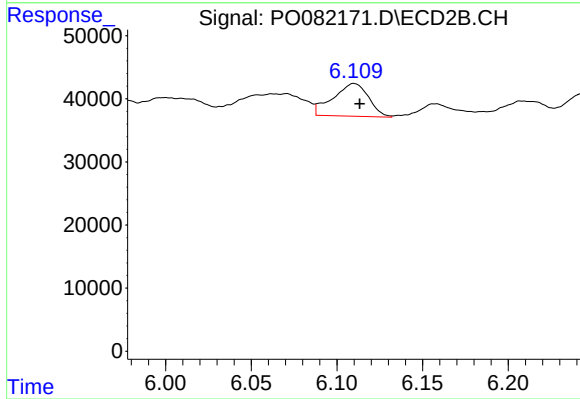
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 37764
Conc: 34.76 ng/ml



#26 AR-1254-1

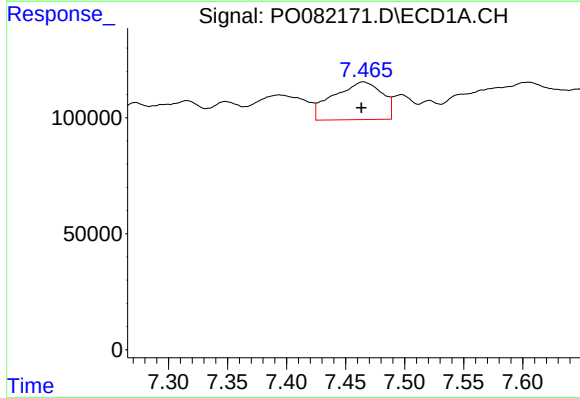
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 288537
Conc: 120.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



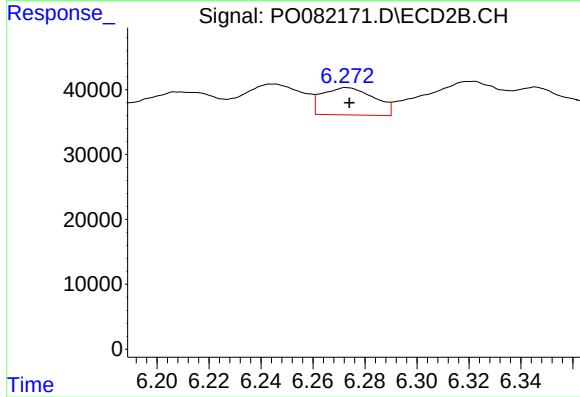
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 74740
Conc: 44.88 ng/ml



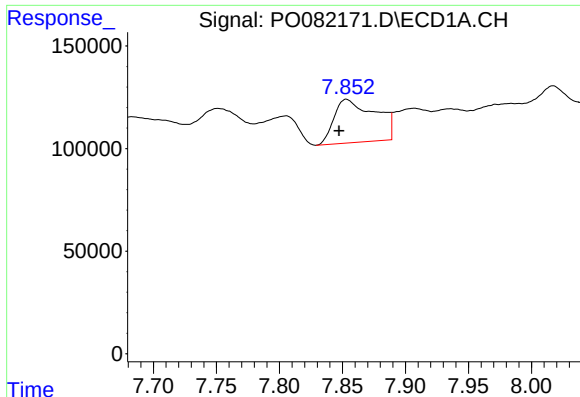
#27 AR-1254-2

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 466535
Conc: 127.90 ng/ml



#27 AR-1254-2

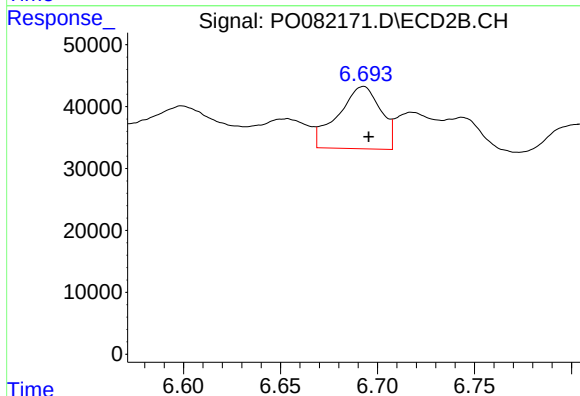
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 58449
Conc: 39.15 ng/ml



#28 AR-1254-3

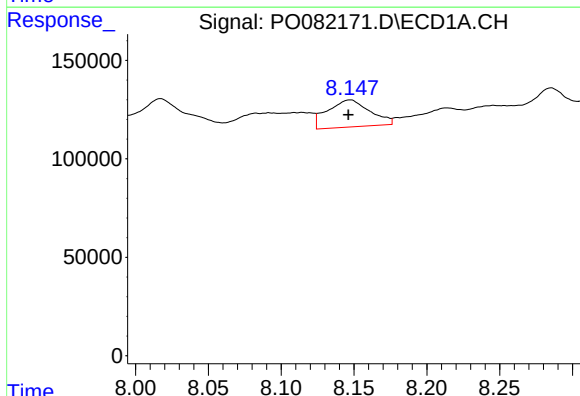
R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 478229
Conc: 132.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



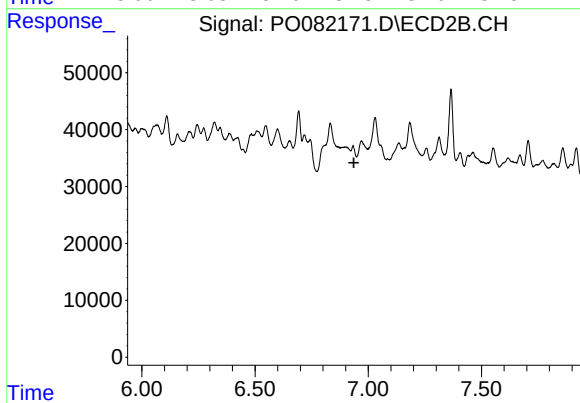
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 154787
Conc: 69.12 ng/ml



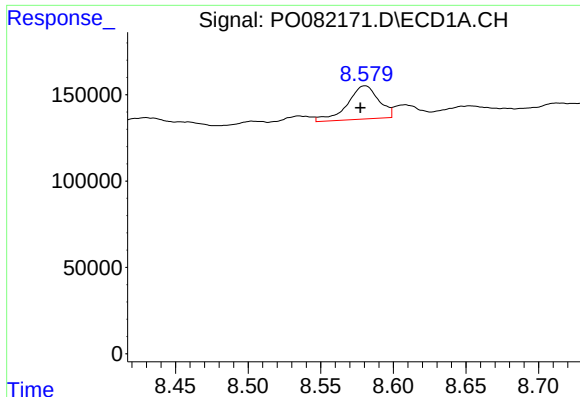
#29 AR-1254-4

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 280432
Conc: 104.06 ng/ml



#29 AR-1254-4

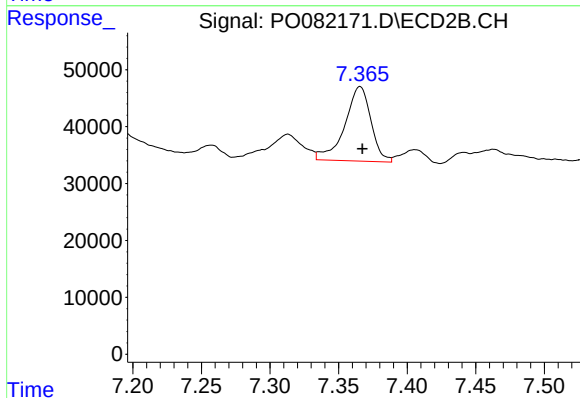
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#30 AR-1254-5

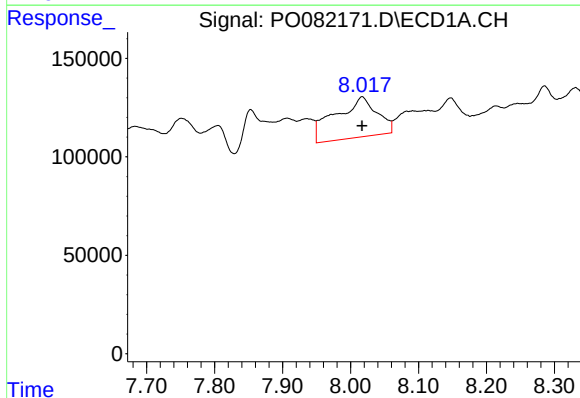
R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 288491
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



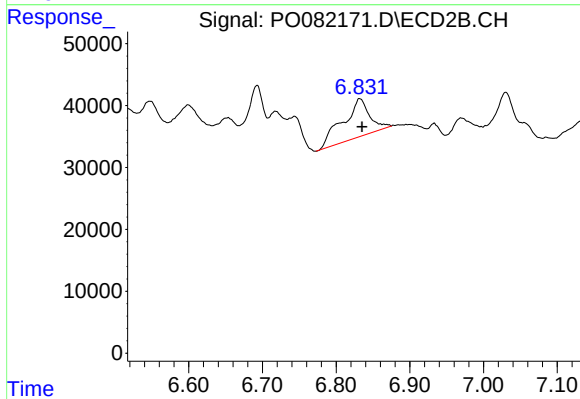
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 173964
Conc: 84.48 ng/ml



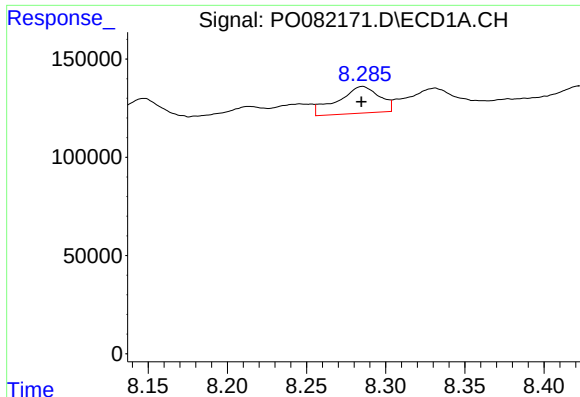
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 874814
Conc: 309.96 ng/ml



#31 AR-1260-1

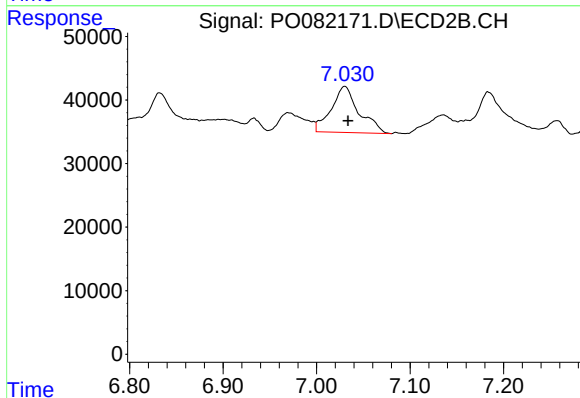
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 156777
Conc: 94.71 ng/ml



#32 AR-1260-2

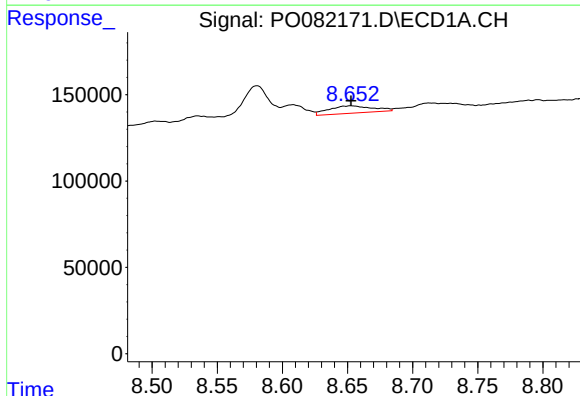
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 249392
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



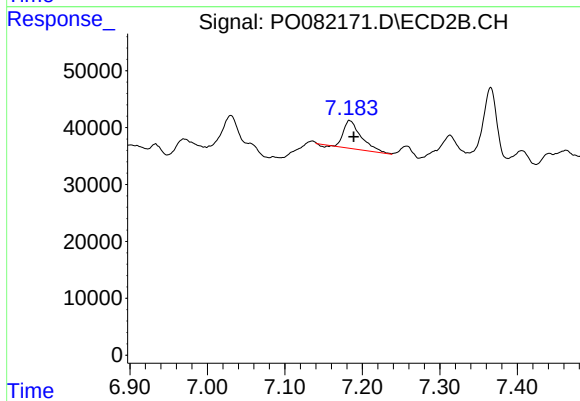
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 149615
Conc: 74.59 ng/ml



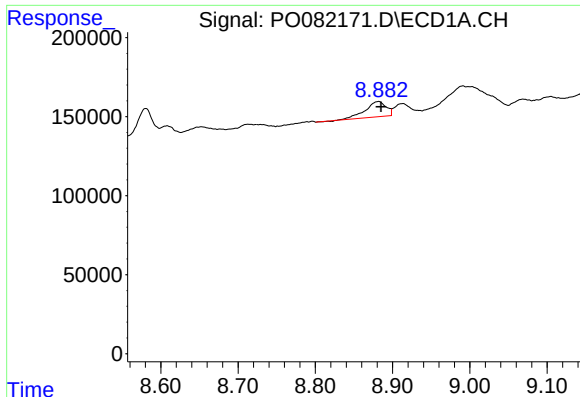
#33 AR-1260-3

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 99752
Conc: 44.26 ng/ml



#33 AR-1260-3

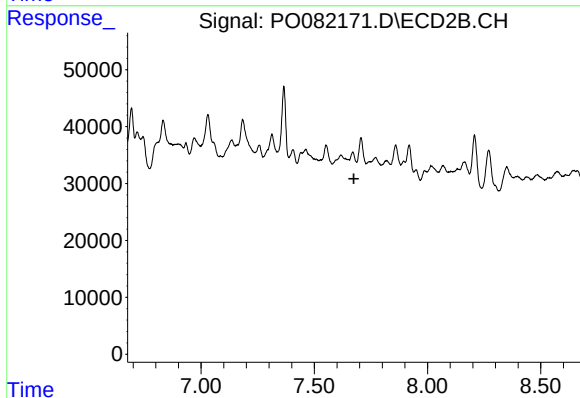
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 78488
Conc: 41.43 ng/ml



#34 AR-1260-4

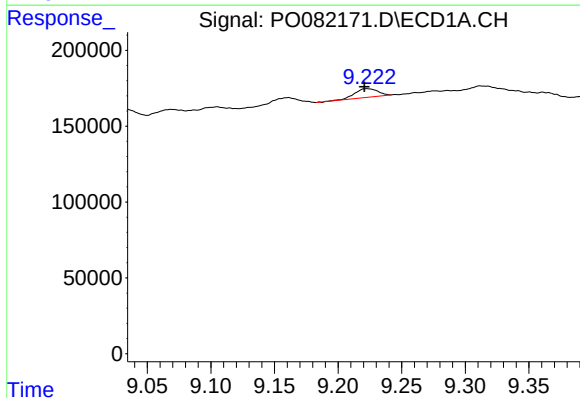
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 182372
Conc: 68.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



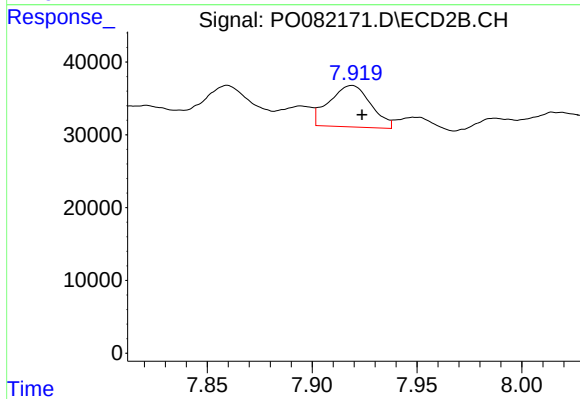
#34 AR-1260-4

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



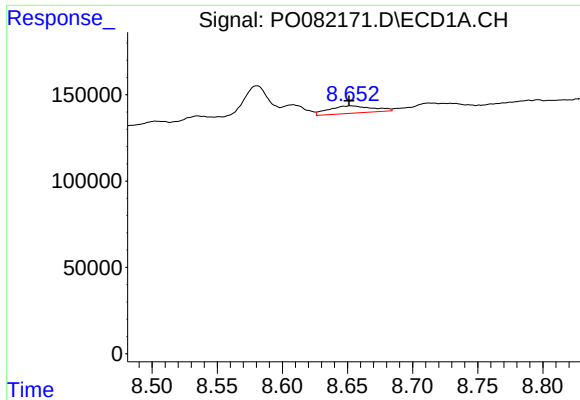
#35 AR-1260-5

R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 71125
Conc: 12.98 ng/ml



#35 AR-1260-5

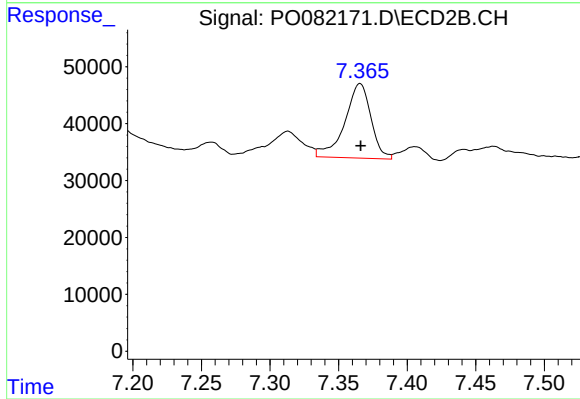
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 78768
Conc: 23.84 ng/ml



#36 AR-1262-1

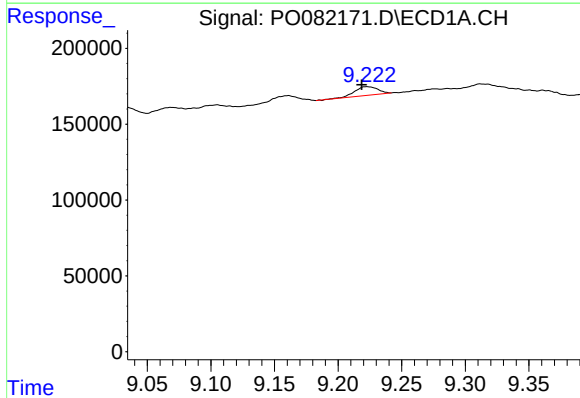
R.T.: 8.653 min
Delta R.T.: 0.002 min
Response: 99752
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



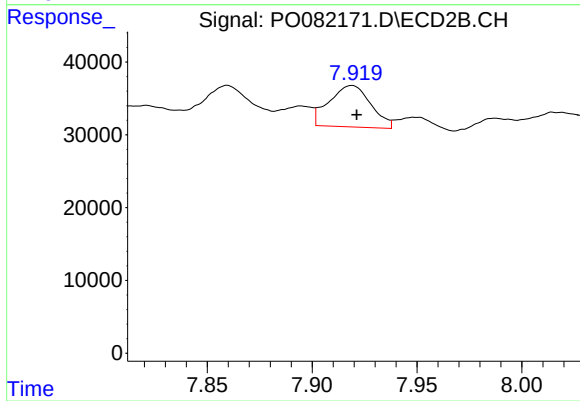
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 173964
Conc: 157.70 ng/ml



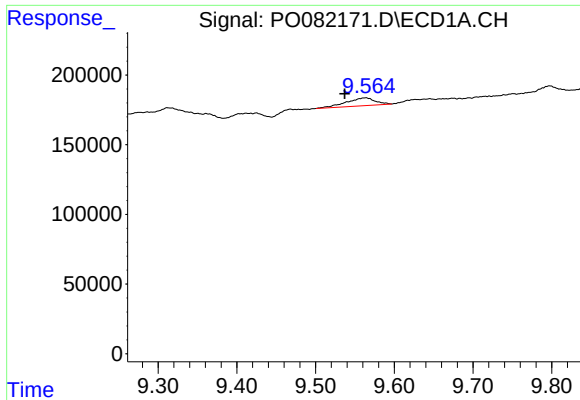
#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 71125
Conc: 11.33 ng/ml



#37 AR-1262-2

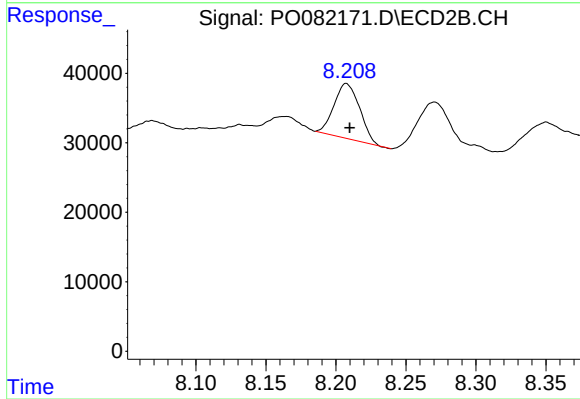
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 78768
Conc: 22.05 ng/ml



#38 AR-1262-3

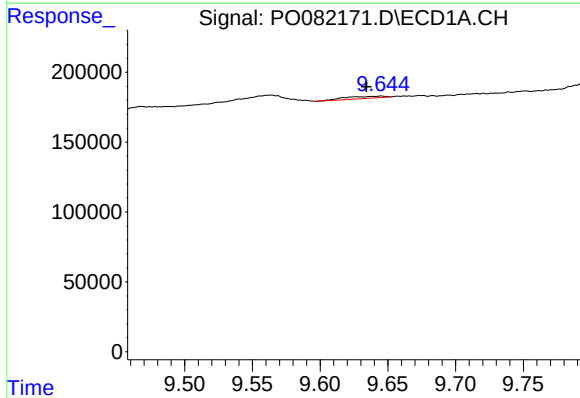
R.T.: 9.563 min
Delta R.T.: 0.026 min
Response: 143442
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



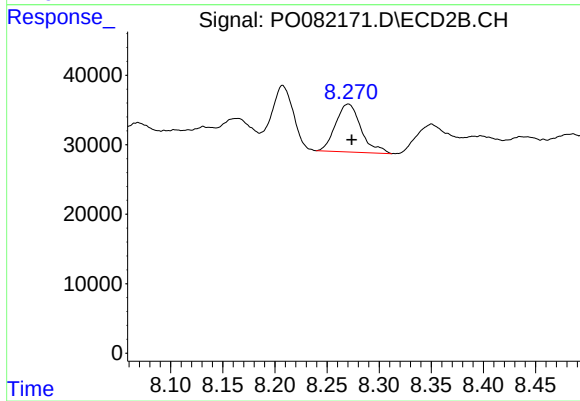
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 100836
Conc: 66.99 ng/ml



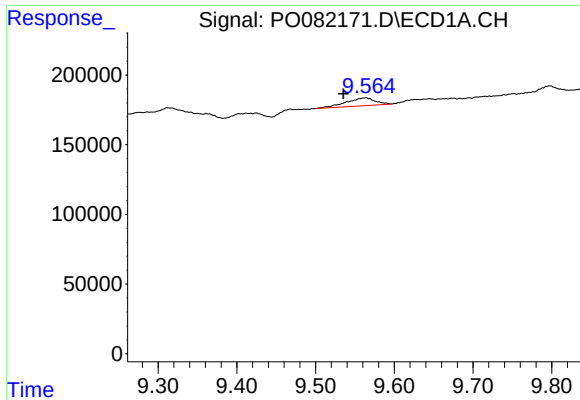
#39 AR-1262-4

R.T.: 9.645 min
Delta R.T.: 0.011 min
Response: 29854
Conc: 17.83 ng/ml



#39 AR-1262-4

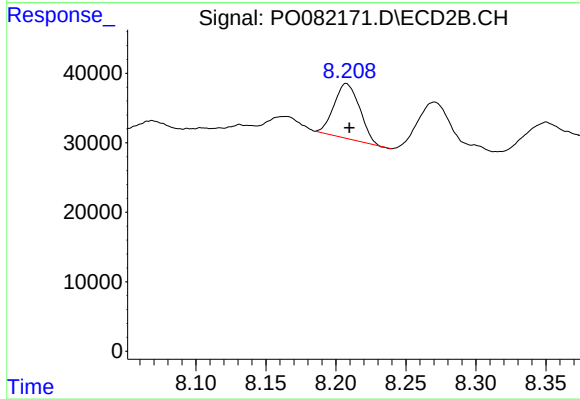
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 117105
Conc: 44.00 ng/ml



#41 AR-1268-1

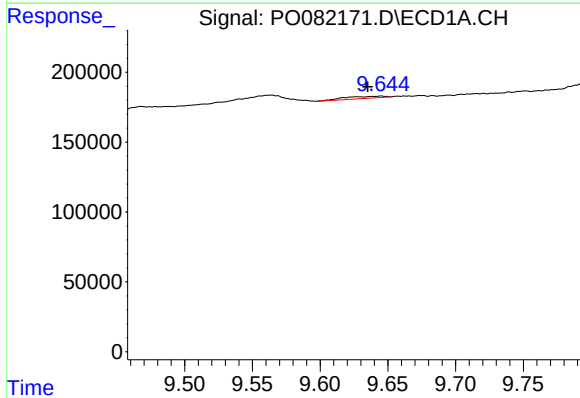
R.T.: 9.563 min
Delta R.T.: 0.028 min
Response: 143442
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



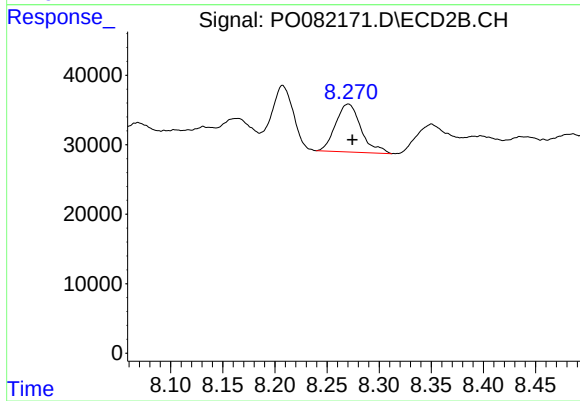
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 100836
Conc: 23.93 ng/ml



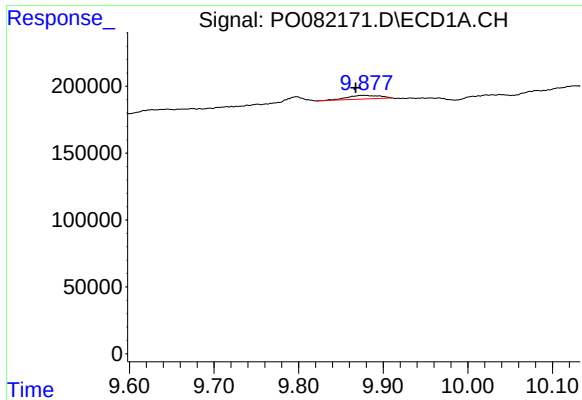
#42 AR-1268-2

R.T.: 9.645 min
Delta R.T.: 0.010 min
Response: 29854
Conc: 4.41 ng/ml



#42 AR-1268-2

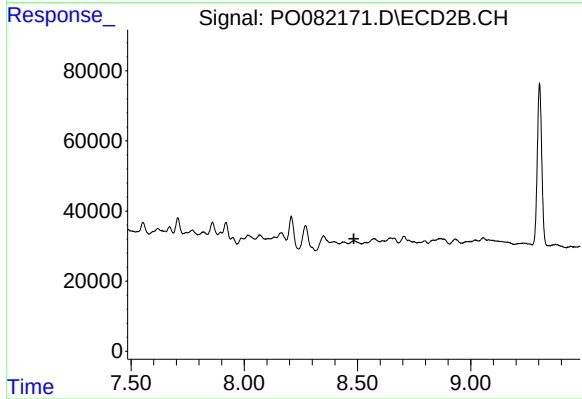
R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 117105
Conc: 30.83 ng/ml



#43 AR-1268-3

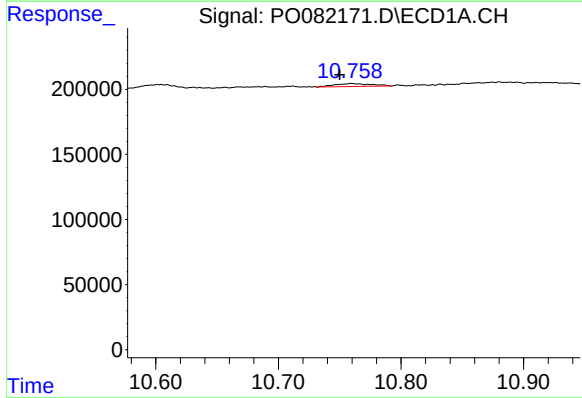
R.T.: 9.877 min
Delta R.T.: 0.009 min
Response: 75119
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



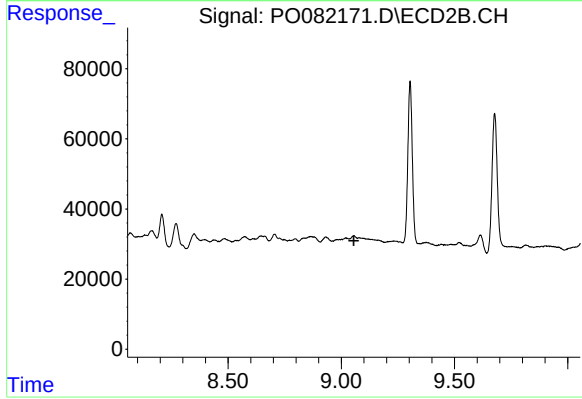
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.760 min
Delta R.T.: 0.009 min
Response: 47313
Conc: 2.35 ng/ml



#45 AR-1268-5

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