

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 6:10
 Operator : AJ\MA
 Sample : M3917-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:19:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	2111406	728788	23.677	27.355
2)	SA Decachlor...	10.879	9.329	1894924	786511	25.439	33.868 #
Target Compounds							
4)	L1 AR-1016-2	6.237	0.000	181134	0	39.077	N.D. #
5)	L1 AR-1016-3	6.287	0.000	73055	0	25.517	N.D. #
6)	L1 AR-1016-4	6.394	0.000	54738	0	23.797	N.D. #
7)	L1 AR-1016-5	6.700	5.749	430752	34978	189.284	49.542 #
8)	L2 AR-1221-1	5.120	0.000	724546	0	662.114	N.D. #
9)	L2 AR-1221-2	5.226	0.000	114109	0	144.724	N.D. #
10)	L2 AR-1221-3	5.331f	0.000	272024	0	108.118	N.D. #
11)	L3 AR-1232-1	5.331f	0.000	272024	0	139.570	N.D. #
12)	L3 AR-1232-2	5.900	0.000	425705	0	400.188	N.D. #
13)	L3 AR-1232-3	6.237f	0.000	181134	0	89.855	N.D. #
14)	L3 AR-1232-4	6.394	5.569	54738	31718	53.567	105.552 #
15)	L3 AR-1232-5	6.495	5.749	153627	34978	208.356	110.034 #
17)	L4 AR-1242-2	6.237	0.000	181134	0	50.442	N.D. #
18)	L4 AR-1242-3	6.287	0.000	73055	0	32.014	N.D. #
19)	L4 AR-1242-4	6.394	5.569	54738	31718	30.142	55.239 #
20)	L4 AR-1242-5	7.188	6.134	239474	47310	121.435	63.311 #
22)	L5 AR-1248-2	6.495	0.000	153627	0	58.247	N.D. #
23)	L5 AR-1248-3	6.700	5.569	430752	31718	137.627	36.280 #
24)	L5 AR-1248-4	7.142	5.749	212503	34978	61.699	34.425 #
25)	L5 AR-1248-5	7.188	6.178	239474	34743	70.833	35.999 #
26)	L6 AR-1254-1	7.104	6.134	368742	47310	102.843	30.897 #
27)	L6 AR-1254-2	7.341	6.290	837074	59805	151.811	43.956 #
28)	L6 AR-1254-3	7.734	6.716	424987	52049	75.319	26.166 #
29)	L6 AR-1254-4	8.016	6.954	482513	33507	117.341	26.835 #
30)	L6 AR-1254-5	8.446	7.388	270519	85241	58.689	45.597
31)	L7 AR-1260-1	7.887	6.852	391686	88651	92.658	63.503 #
32)	L7 AR-1260-2	8.154	7.052	723201	65547	139.333	40.107 #
33)	L7 AR-1260-3	8.520	7.208	270371	78585	83.442	47.258 #
34)	L7 AR-1260-4	8.750	7.693	183575	37628	46.054	33.855 #
35)	L7 AR-1260-5	9.075	7.944	238226	45996	32.157	18.625 #
36)	L8 AR-1262-1	8.520	7.388	270371	85241	52.161	85.639 #
37)	L8 AR-1262-2	9.075	7.944	238226	45996	26.710	15.013 #
38)	L8 AR-1262-3	9.382	8.231	63629	28968	15.861	21.645 #
39)	L8 AR-1262-4	9.481	8.295	108212	53638	44.273	22.795 #
40)	L8 AR-1262-5	10.136	8.798	65015	17012	19.080	14.961
41)	L9 AR-1268-1	9.382	8.231	63629	28968	5.927	7.554 #
42)	L9 AR-1268-2	9.481	8.295	108212	53638	10.708	15.403 #
43)	L9 AR-1268-3	9.698	8.505	93293	62711	10.889	19.974 #
44)	L9 AR-1268-4	10.136	8.798	65015	17012	16.932	13.193

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 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:19:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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
45) L9	AR-1268-5	10.547	9.078	255690	144567	9.065	16.081 #

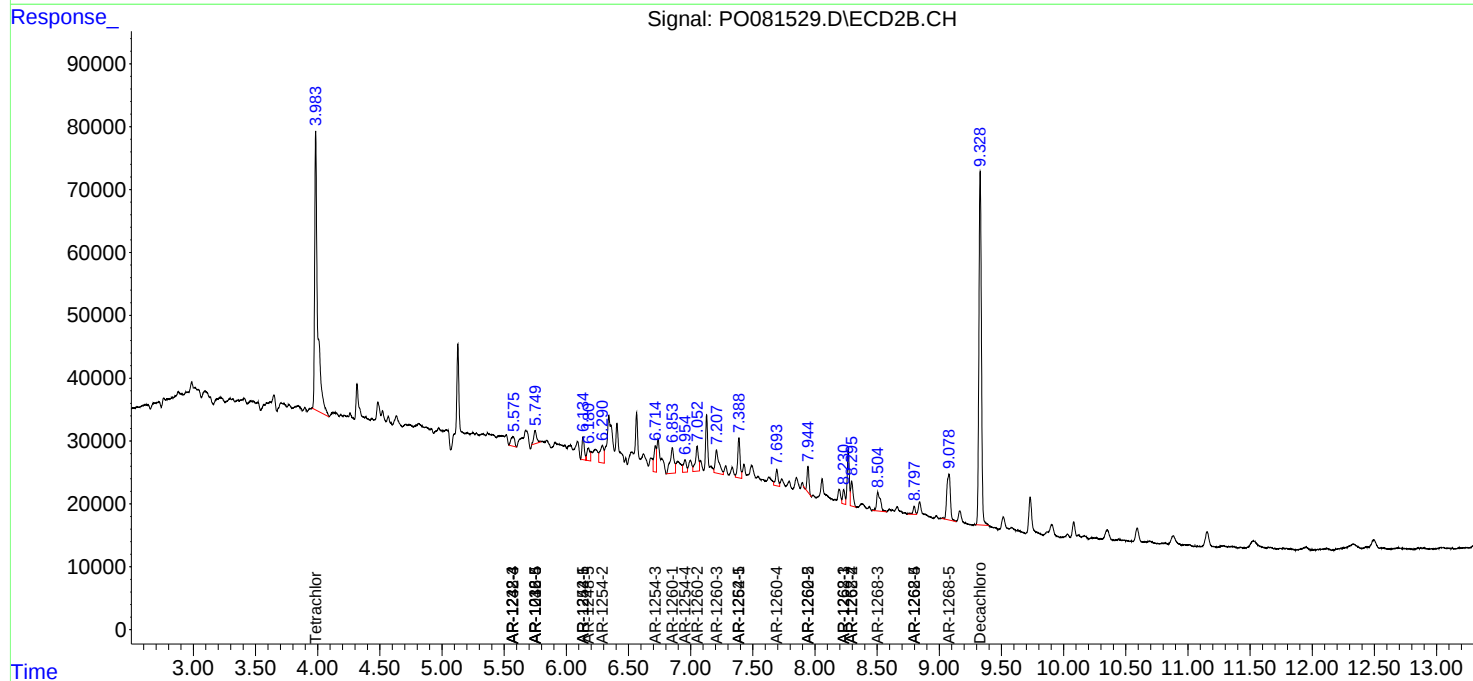
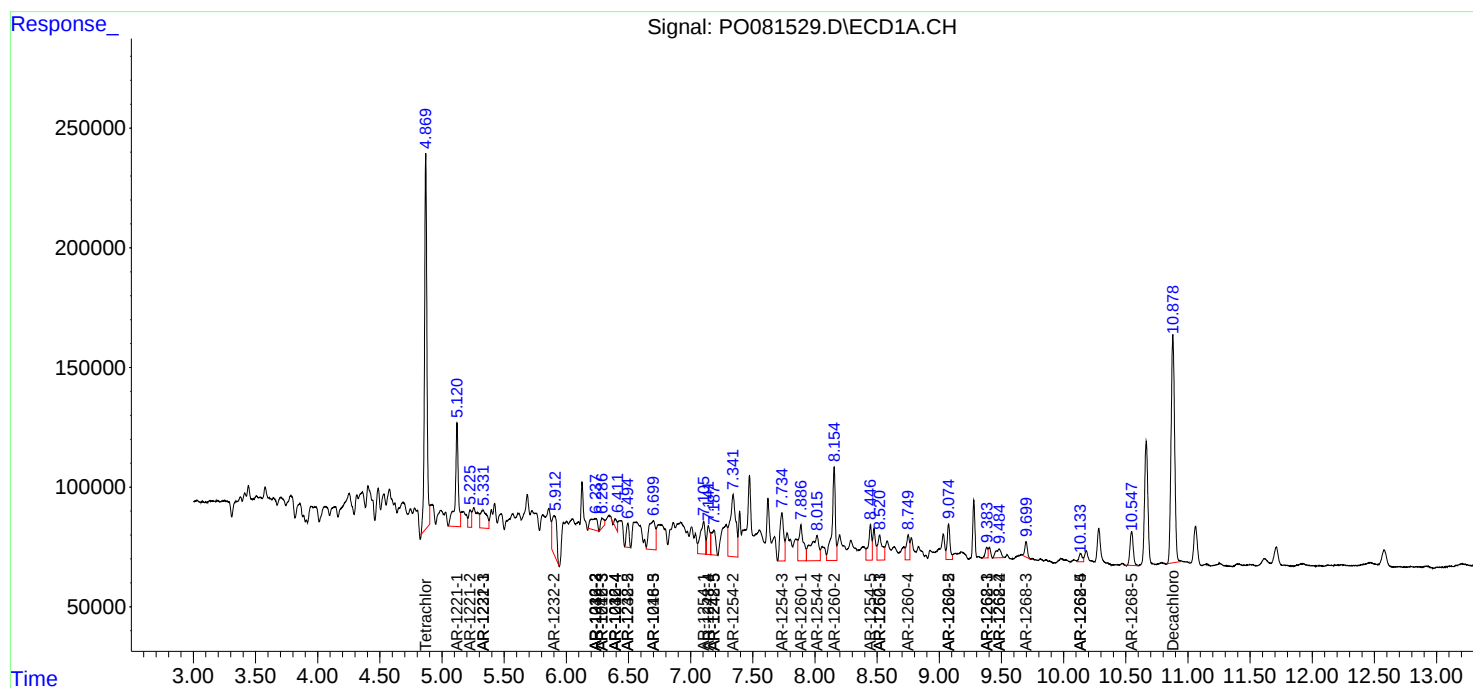
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

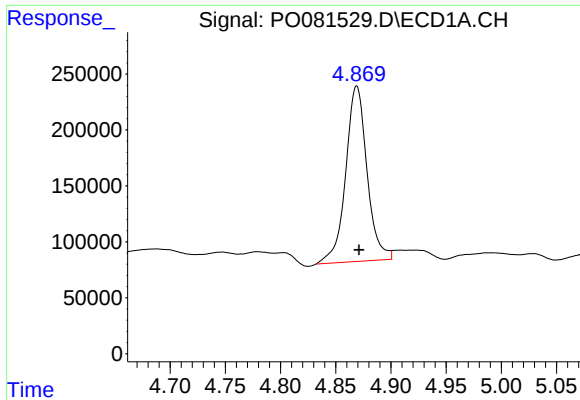
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 6:10
Operator : AJ\MA
Sample : M3917-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:19:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

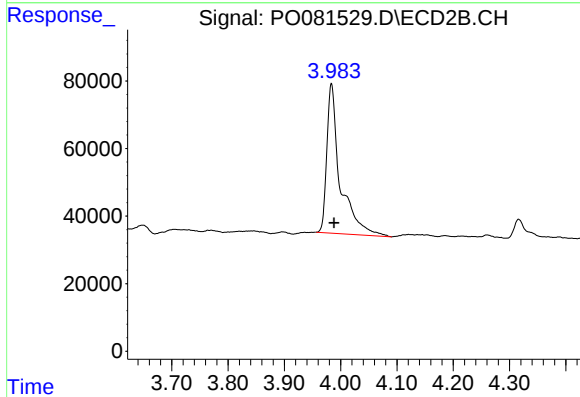




#1 Tetrachloro-m-xylene

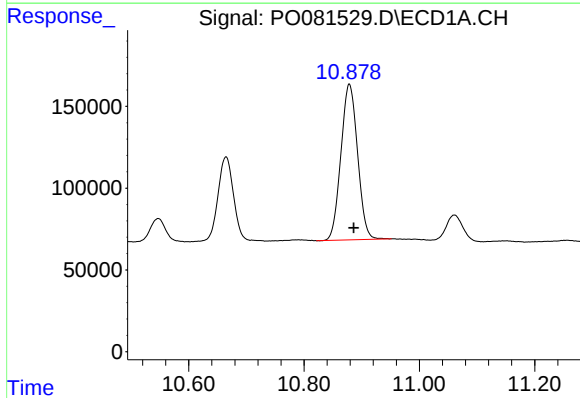
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2111406
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



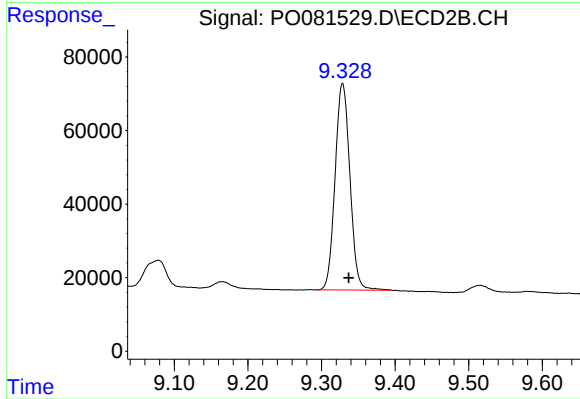
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 728788
Conc: 27.35 ng/ml



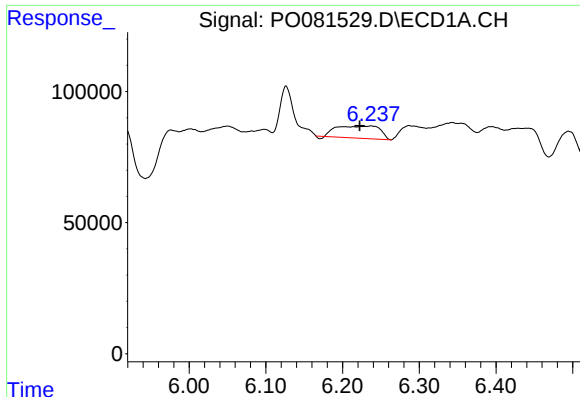
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.008 min
Response: 1894924
Conc: 25.44 ng/ml



#2 Decachlorobiphenyl

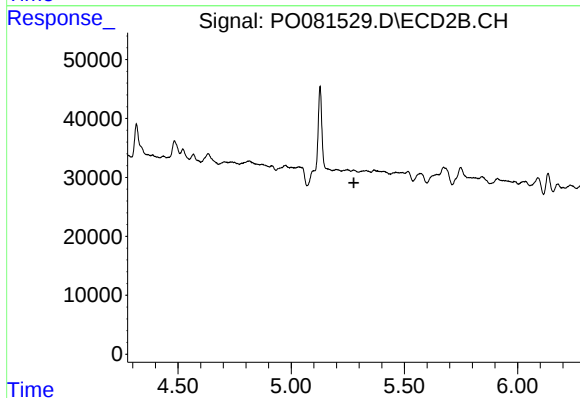
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 786511
Conc: 33.87 ng/ml



#4 AR-1016-2

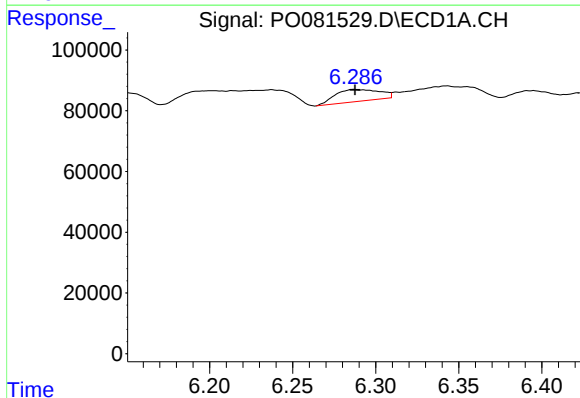
R.T.: 6.237 min
Delta R.T.: 0.015 min
Response: 181134
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



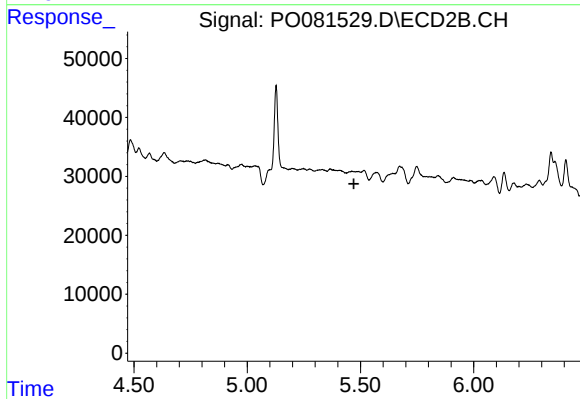
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



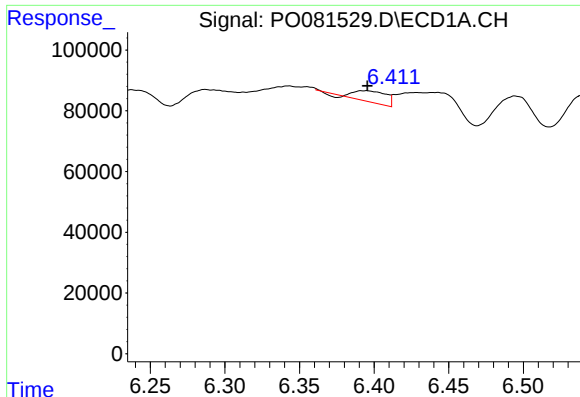
#5 AR-1016-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 73055
Conc: 25.52 ng/ml



#5 AR-1016-3

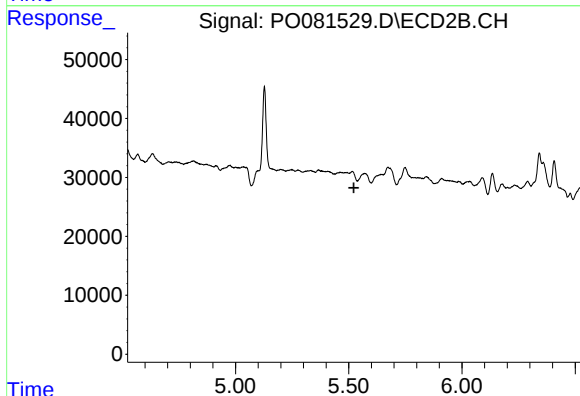
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#6 AR-1016-4

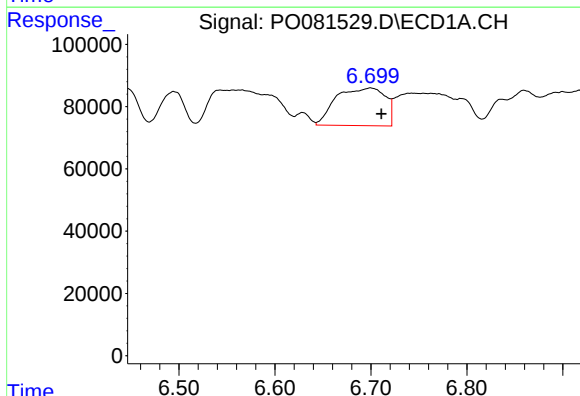
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 54738
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



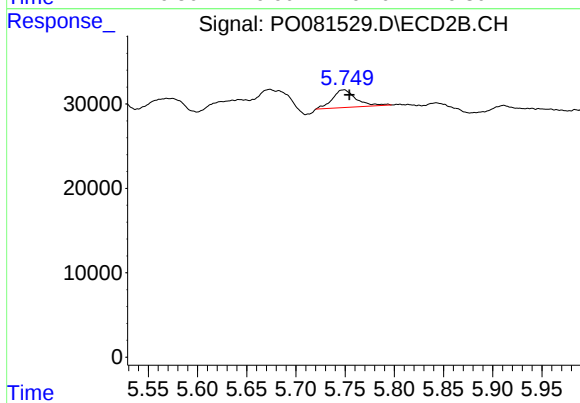
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



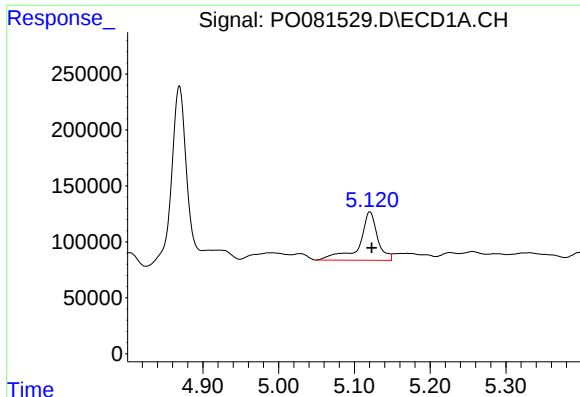
#7 AR-1016-5

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 430752
Conc: 189.28 ng/ml



#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 34978
Conc: 49.54 ng/ml



#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 724546
Conc: 662.11 ng/ml

Instrument :
ECD_O
ClientSampleId :

#8 AR-1221-1

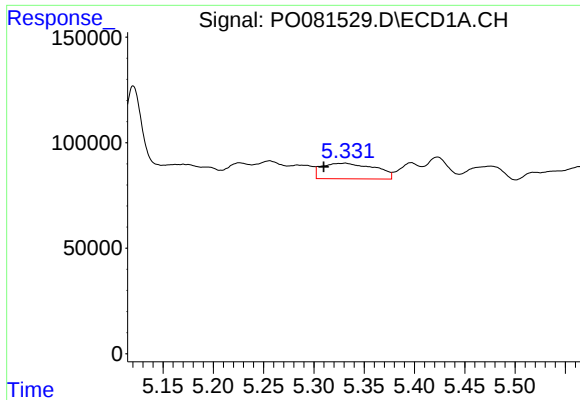
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.

#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 114109
Conc: 144.72 ng/ml

#9 AR-1221-2

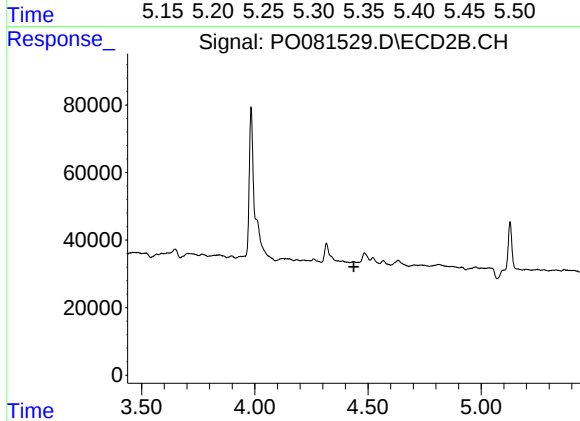
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#10 AR-1221-3

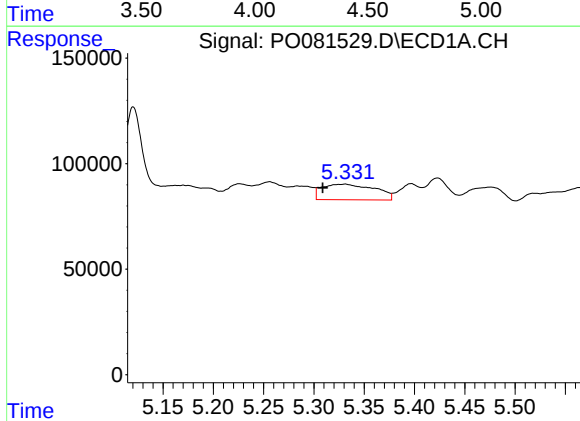
R.T.: 5.331 min
Delta R.T.: 0.022 min
Response: 272024
Conc: 108.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



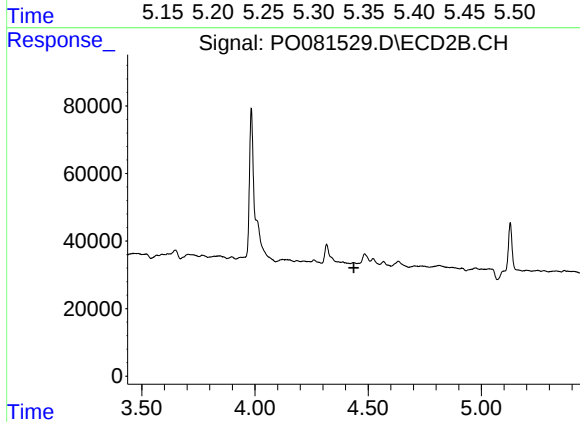
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



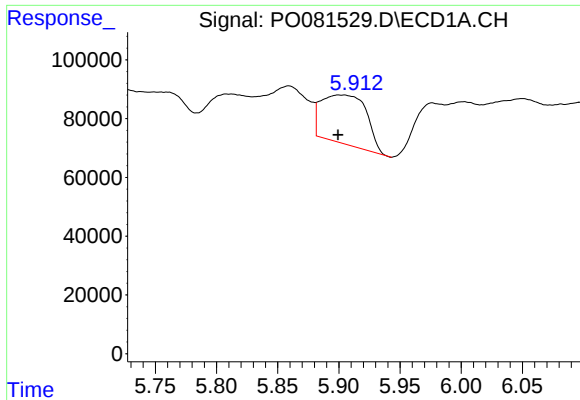
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.023 min
Response: 272024
Conc: 139.57 ng/ml



#11 AR-1232-1

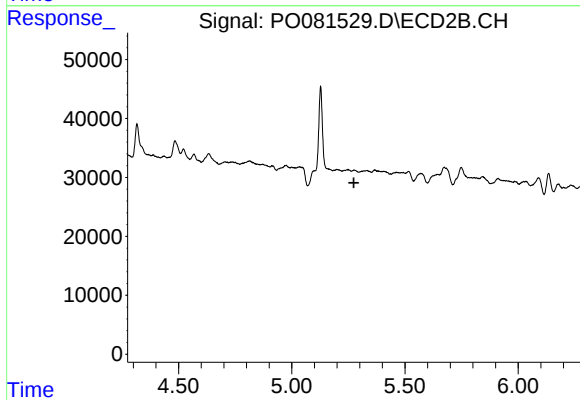
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#12 AR-1232-2

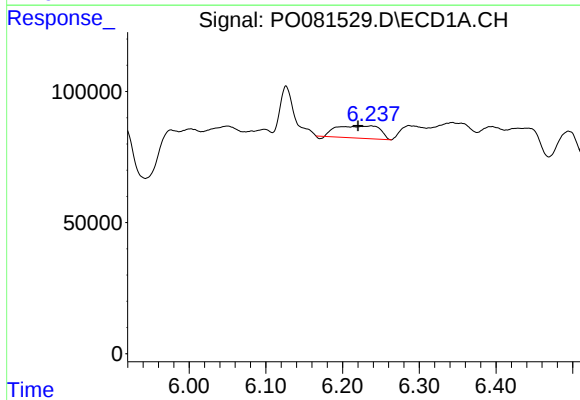
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 425705
Conc: 400.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



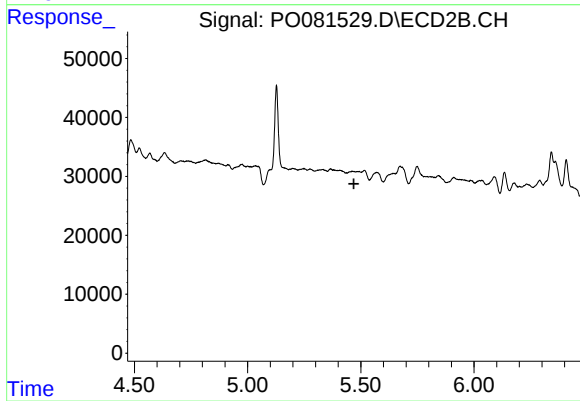
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



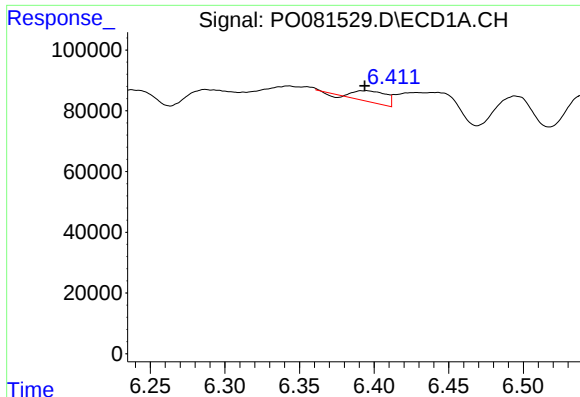
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.017 min
Response: 181134
Conc: 89.86 ng/ml



#13 AR-1232-3

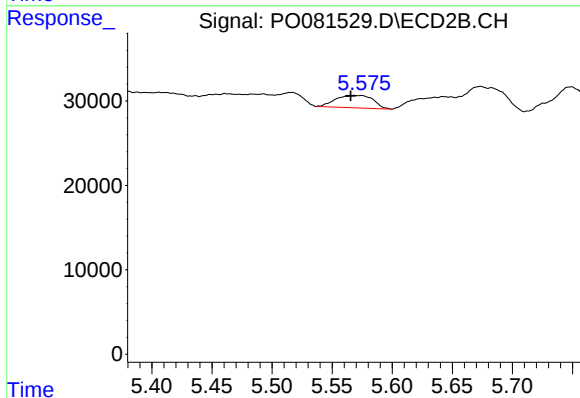
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

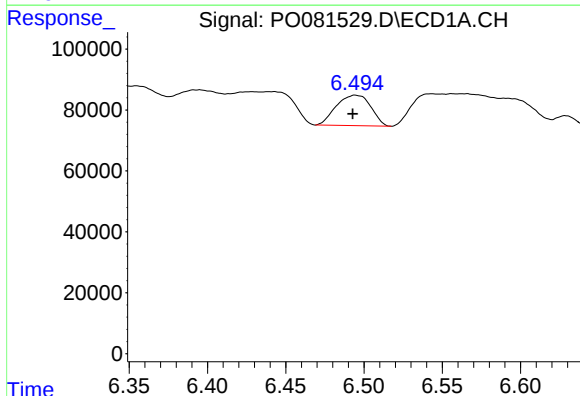
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 54738
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



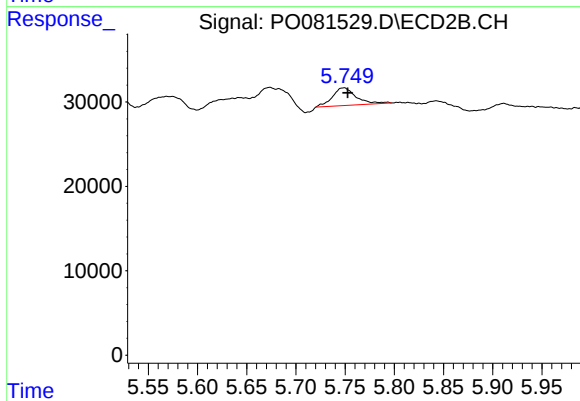
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 31718
Conc: 105.55 ng/ml



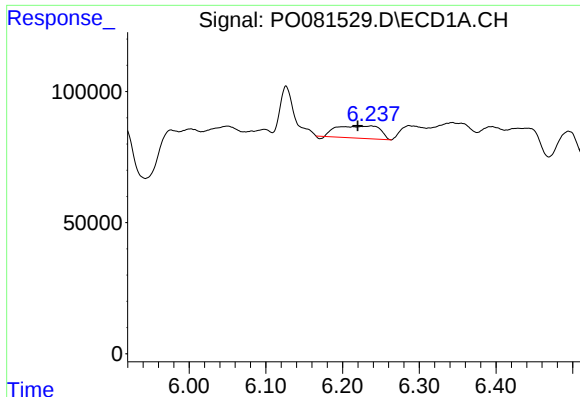
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 153627
Conc: 208.36 ng/ml



#15 AR-1232-5

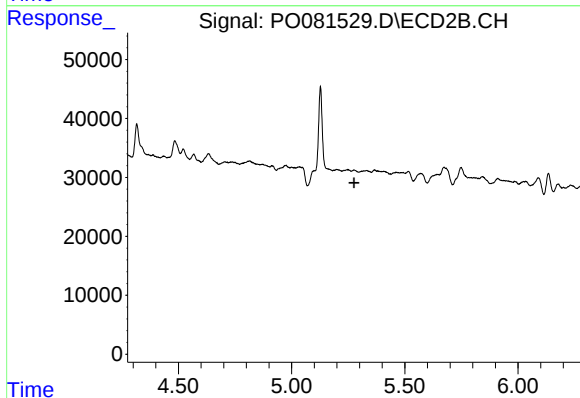
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 34978
Conc: 110.03 ng/ml



#17 AR-1242-2

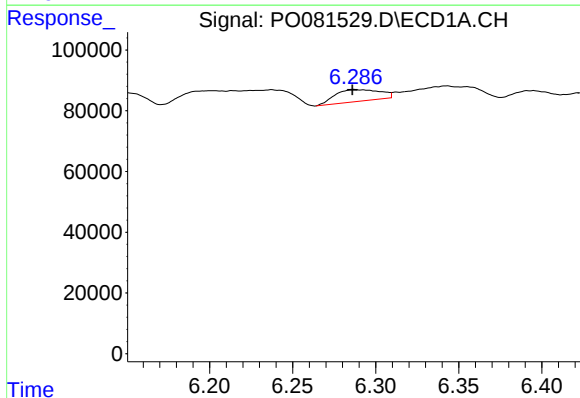
R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 181134
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



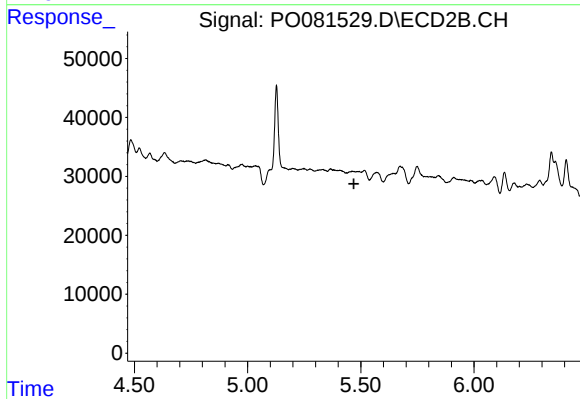
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



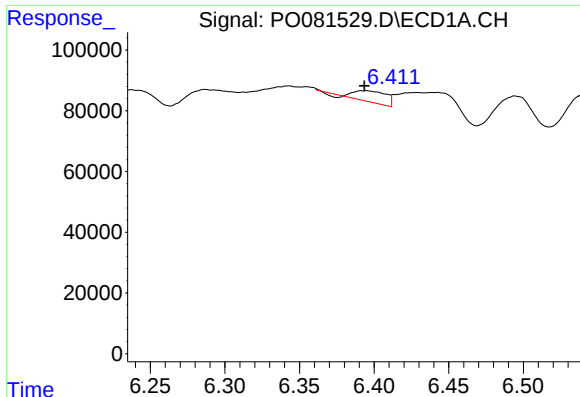
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 73055
Conc: 32.01 ng/ml



#18 AR-1242-3

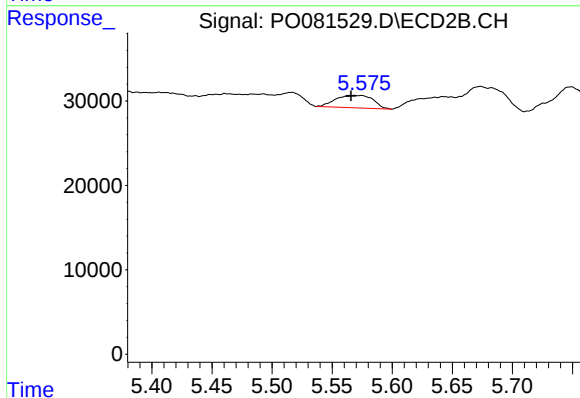
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

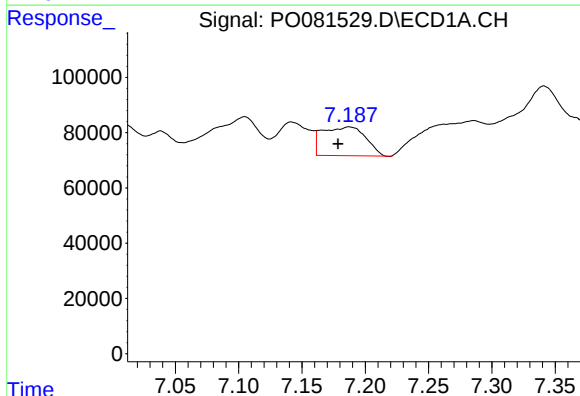
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 54738
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



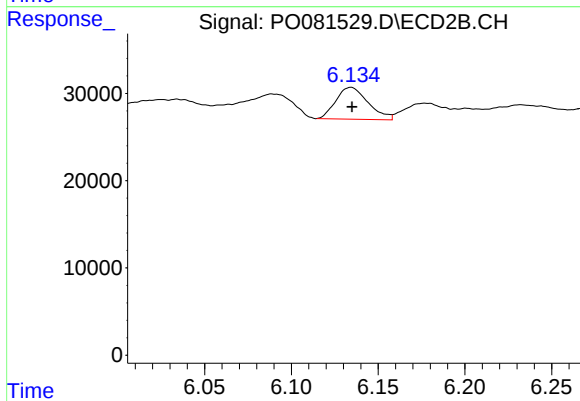
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 31718
Conc: 55.24 ng/ml



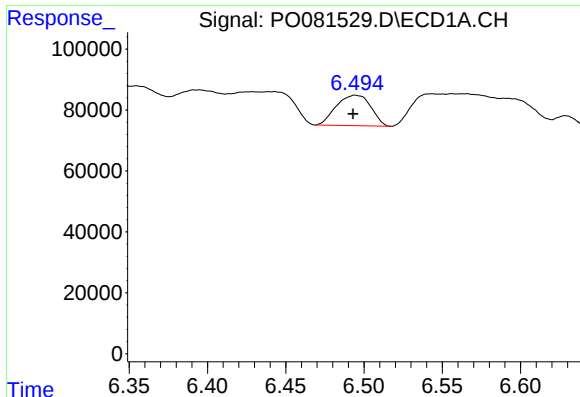
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.009 min
Response: 239474
Conc: 121.44 ng/ml



#20 AR-1242-5

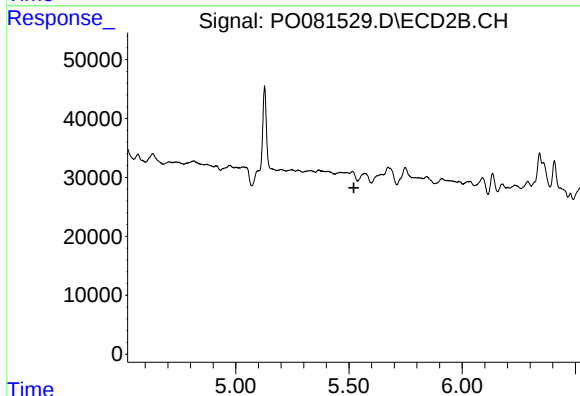
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 47310
Conc: 63.31 ng/ml



#22 AR-1248-2

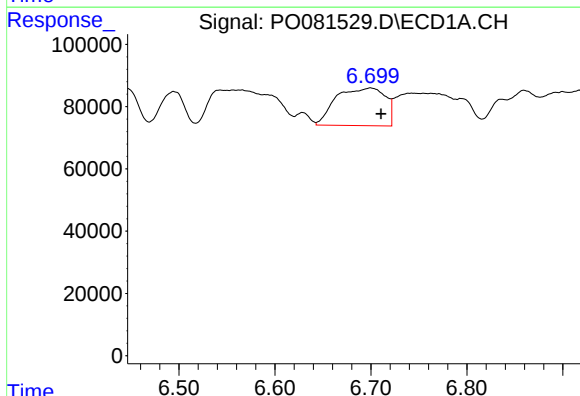
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 153627
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



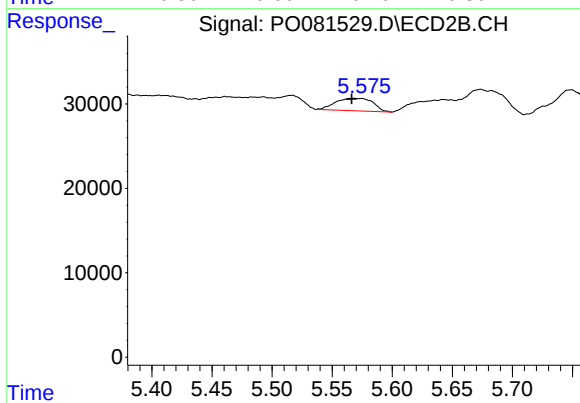
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



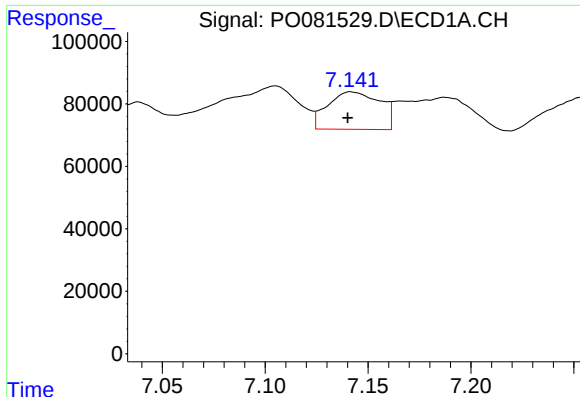
#23 AR-1248-3

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 430752
Conc: 137.63 ng/ml



#23 AR-1248-3

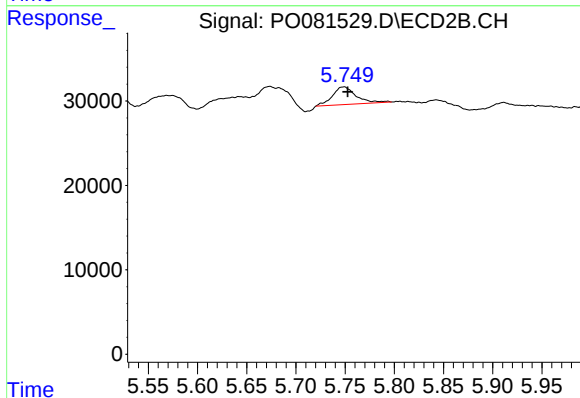
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 31718
Conc: 36.28 ng/ml



#24 AR-1248-4

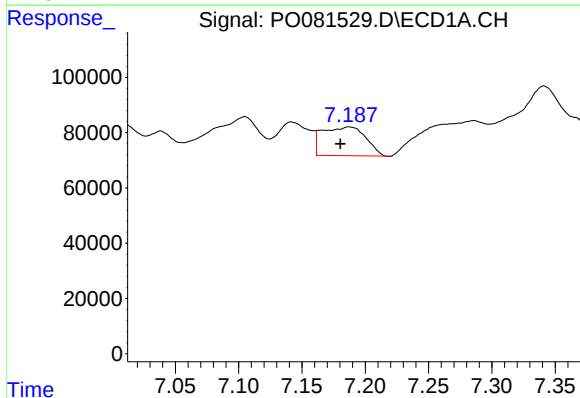
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 212503
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



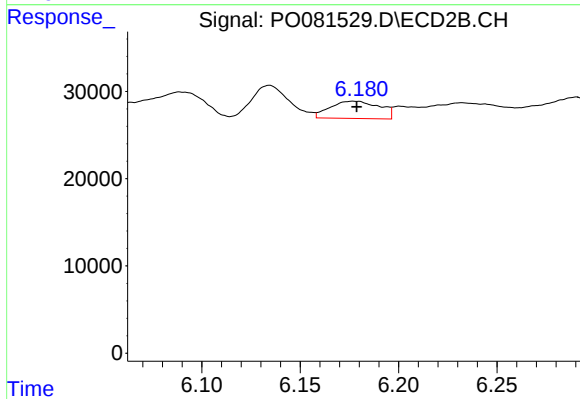
#24 AR-1248-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 34978
Conc: 34.42 ng/ml



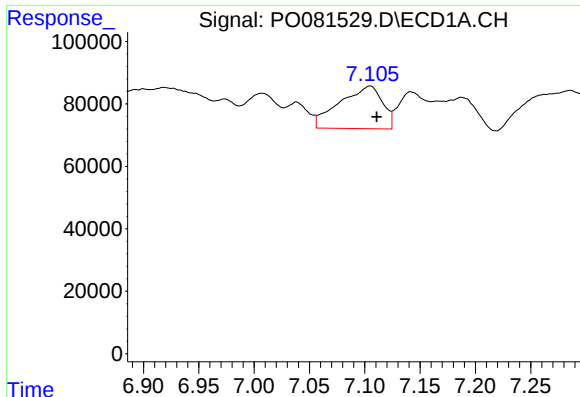
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 239474
Conc: 70.83 ng/ml



#25 AR-1248-5

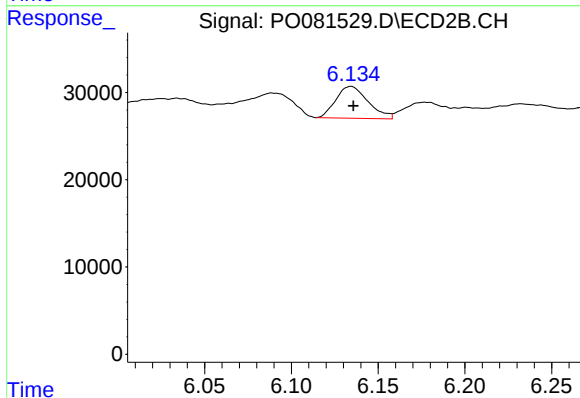
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 34743
Conc: 36.00 ng/ml



#26 AR-1254-1

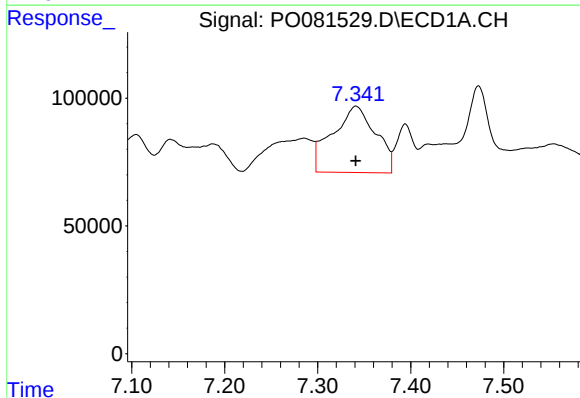
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 368742
Conc: 102.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



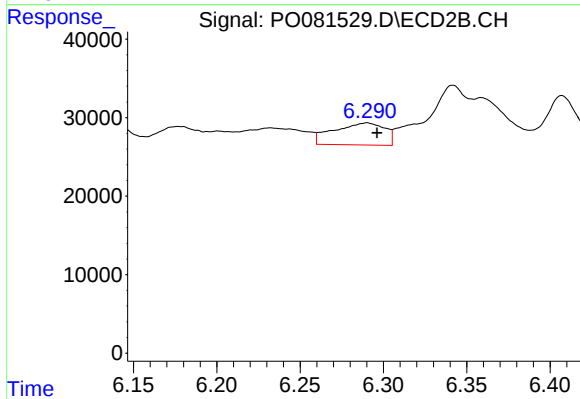
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 47310
Conc: 30.90 ng/ml



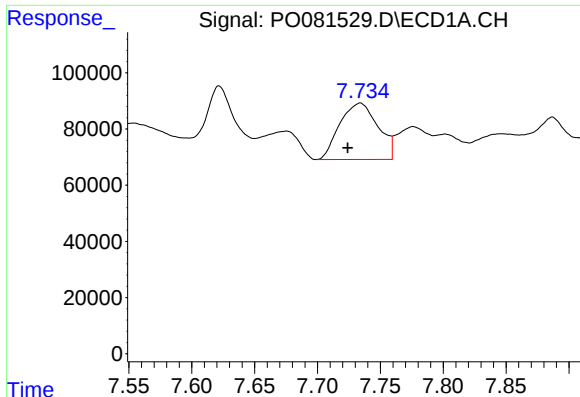
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 837074
Conc: 151.81 ng/ml



#27 AR-1254-2

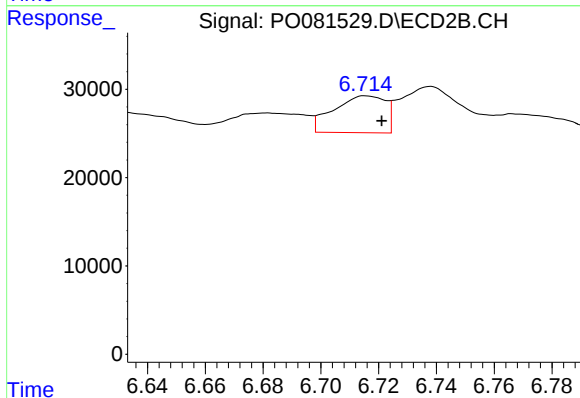
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 59805
Conc: 43.96 ng/ml



#28 AR-1254-3

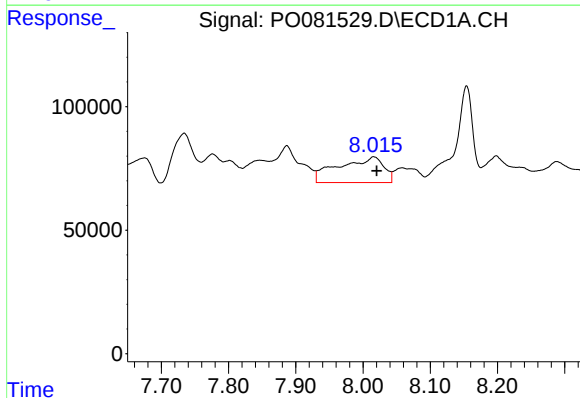
R.T.: 7.734 min
Delta R.T.: 0.010 min
Response: 424987
Conc: 75.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



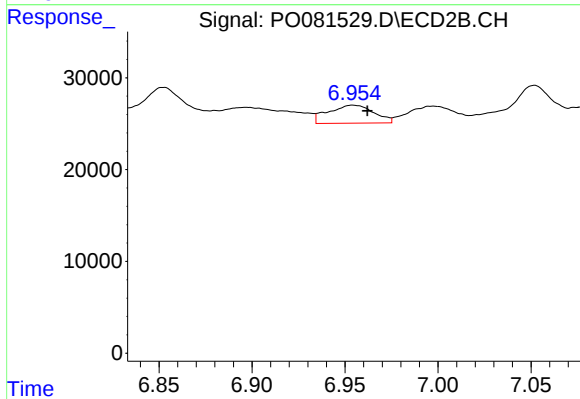
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 52049
Conc: 26.17 ng/ml



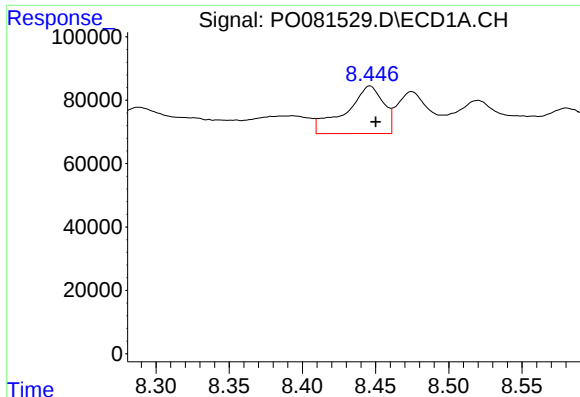
#29 AR-1254-4

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 482513
Conc: 117.34 ng/ml



#29 AR-1254-4

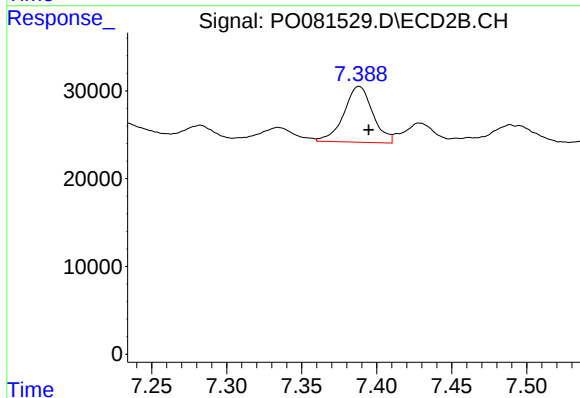
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 33507
Conc: 26.83 ng/ml



#30 AR-1254-5

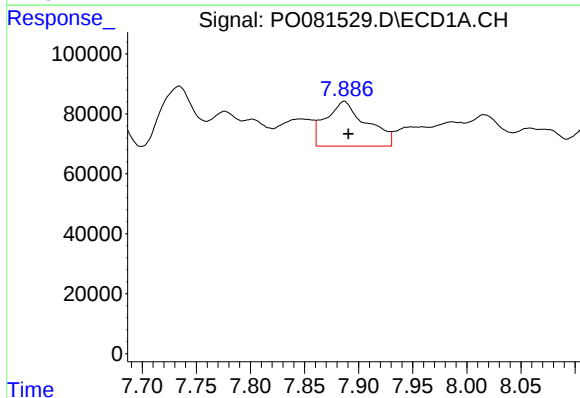
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 270519
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



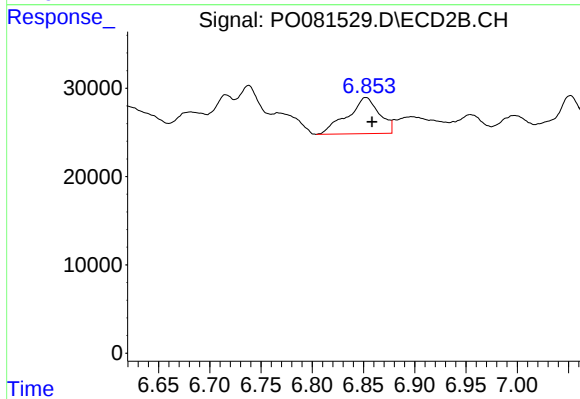
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 85241
Conc: 45.60 ng/ml



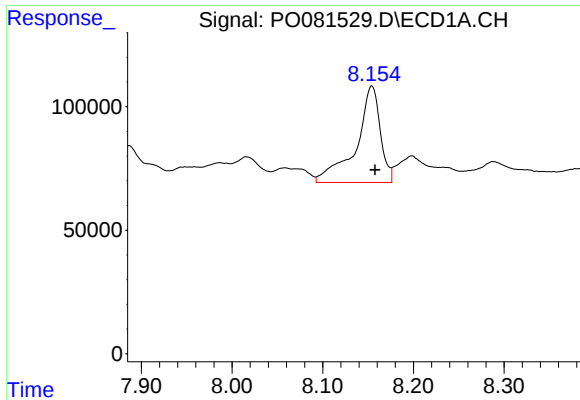
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 391686
Conc: 92.66 ng/ml



#31 AR-1260-1

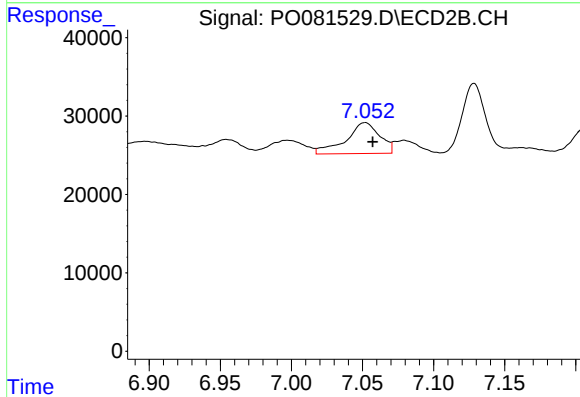
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 88651
Conc: 63.50 ng/ml



#32 AR-1260-2

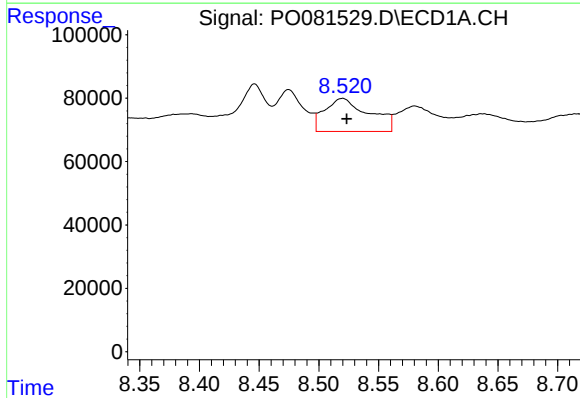
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 723201
Conc: 139.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



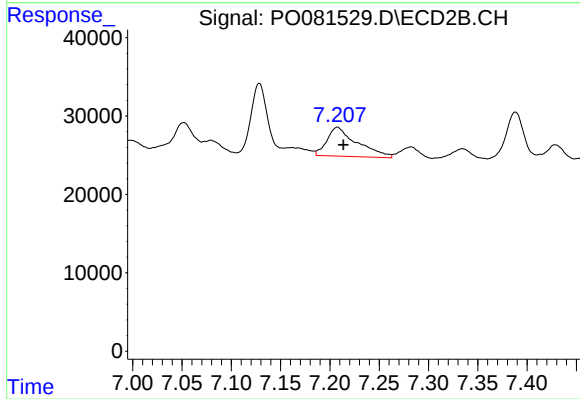
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 65547
Conc: 40.11 ng/ml



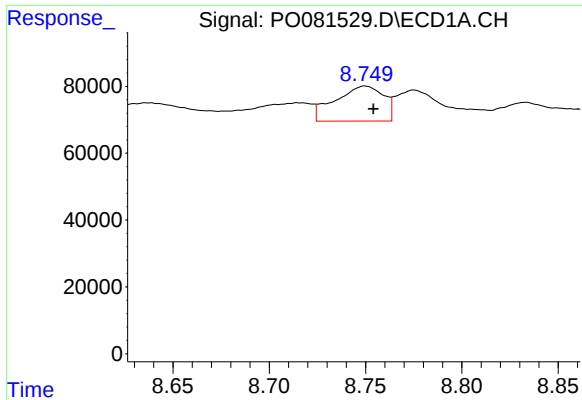
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 270371
Conc: 83.44 ng/ml



#33 AR-1260-3

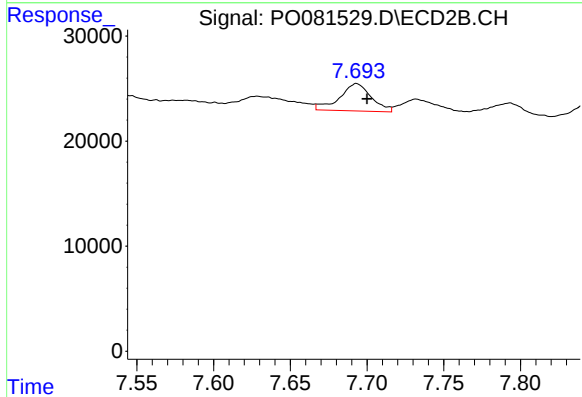
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 78585
Conc: 47.26 ng/ml



#34 AR-1260-4

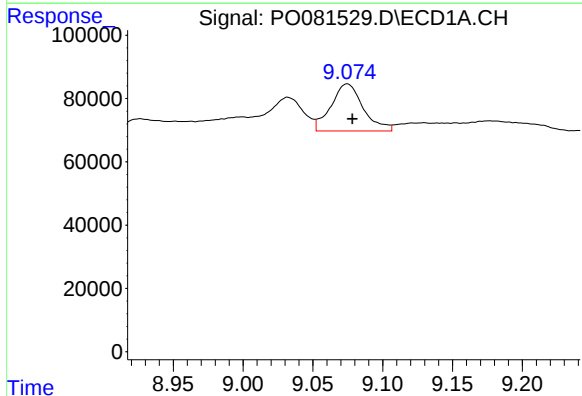
R.T.: 8.750 min
Delta R.T.: -0.004 min
Response: 183575
Conc: 46.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



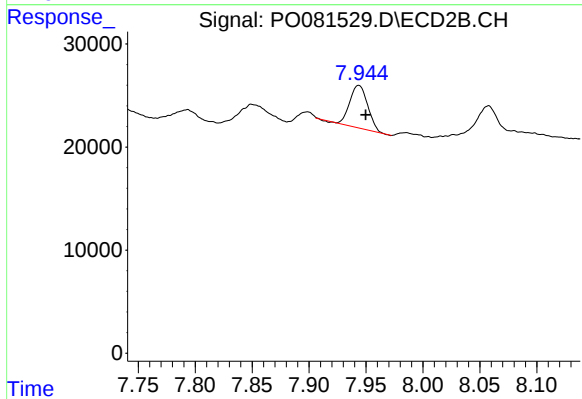
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 37628
Conc: 33.85 ng/ml



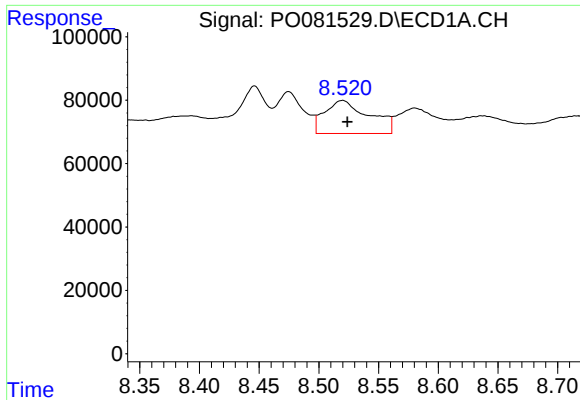
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 238226
Conc: 32.16 ng/ml



#35 AR-1260-5

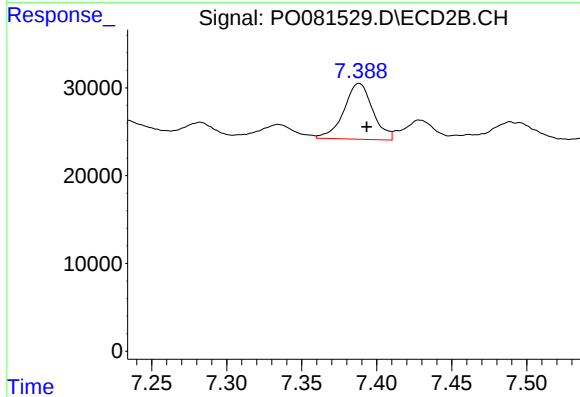
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 45996
Conc: 18.62 ng/ml



#36 AR-1262-1

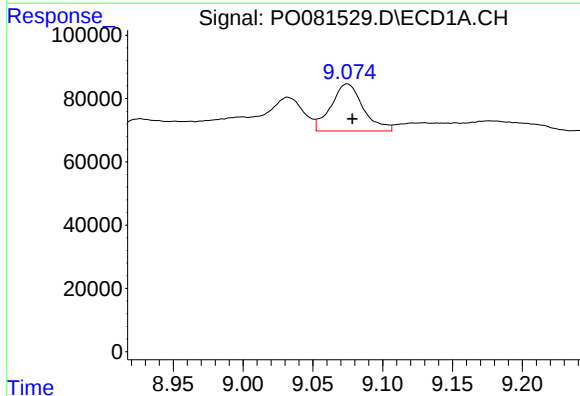
R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 270371
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



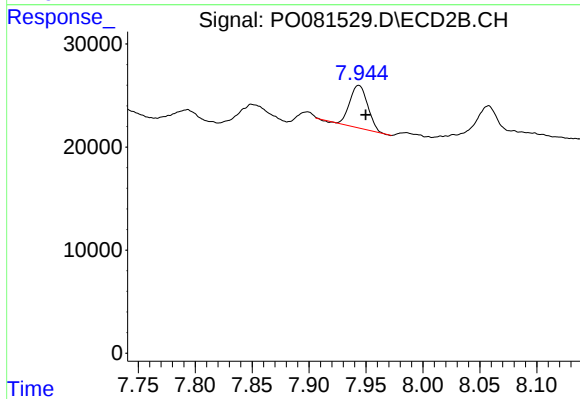
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 85241
Conc: 85.64 ng/ml



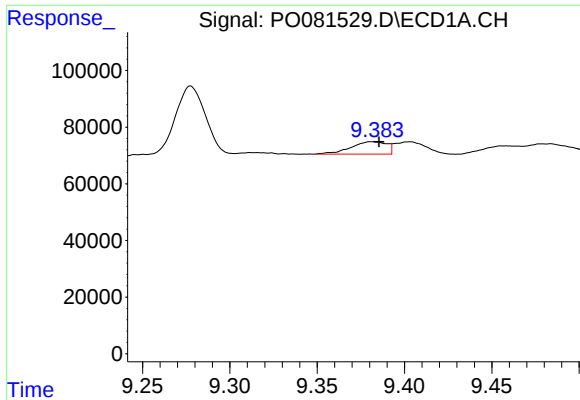
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 238226
Conc: 26.71 ng/ml



#37 AR-1262-2

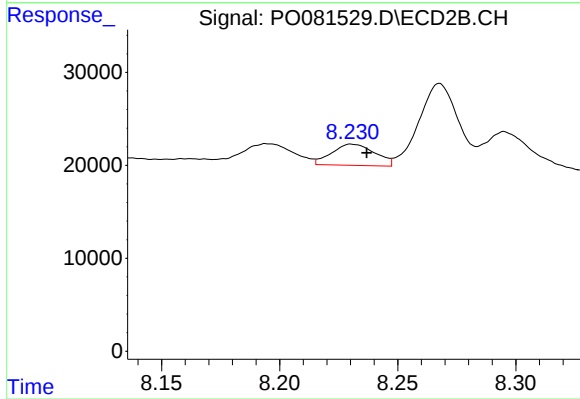
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 45996
Conc: 15.01 ng/ml



#38 AR-1262-3

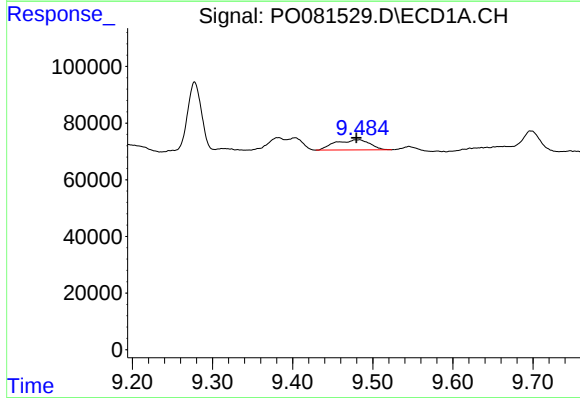
R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 63629
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



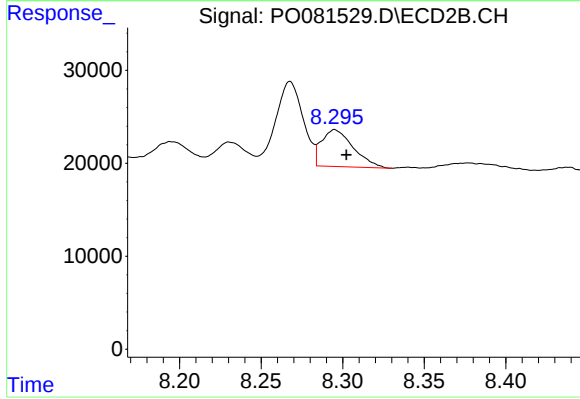
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 28968
Conc: 21.64 ng/ml



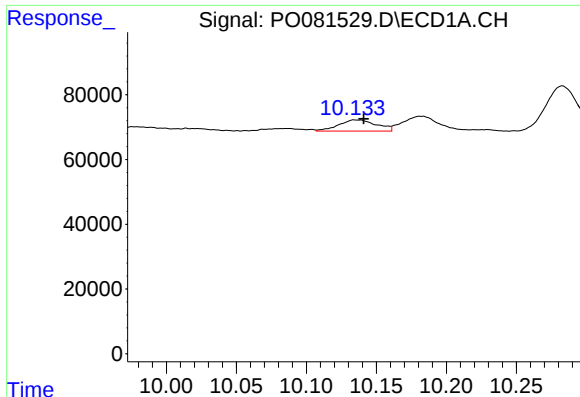
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 108212
Conc: 44.27 ng/ml



#39 AR-1262-4

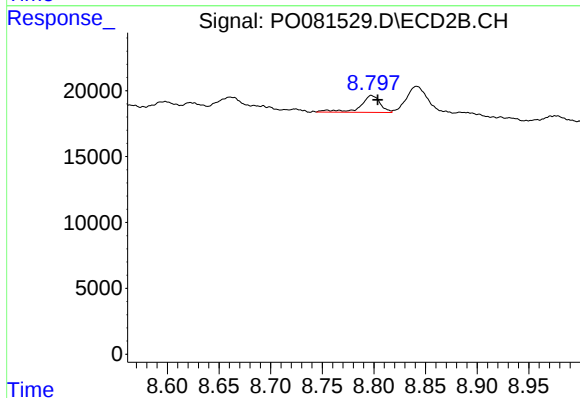
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 53638
Conc: 22.80 ng/ml



#40 AR-1262-5

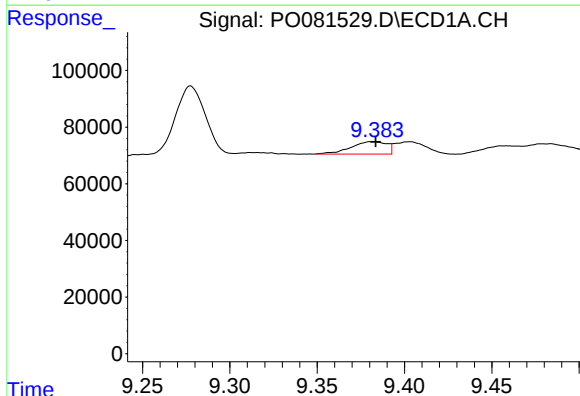
R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 65015
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



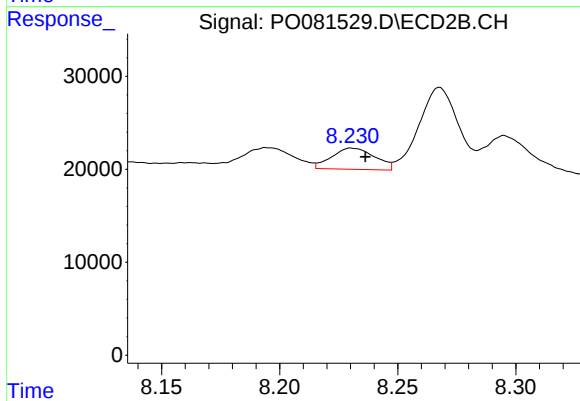
#40 AR-1262-5

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 17012
Conc: 14.96 ng/ml



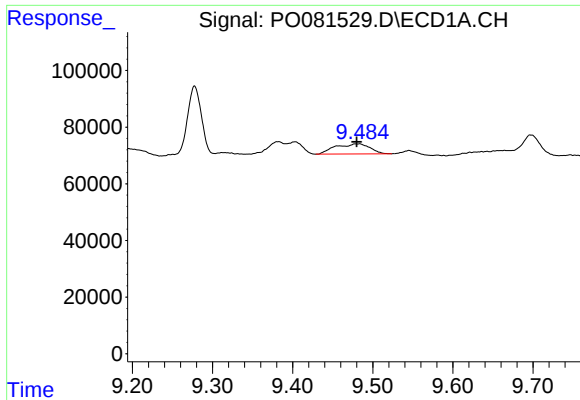
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 63629
Conc: 5.93 ng/ml



#41 AR-1268-1

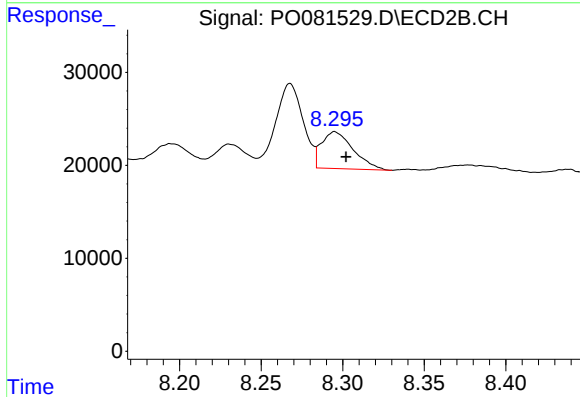
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 28968
Conc: 7.55 ng/ml



#42 AR-1268-2

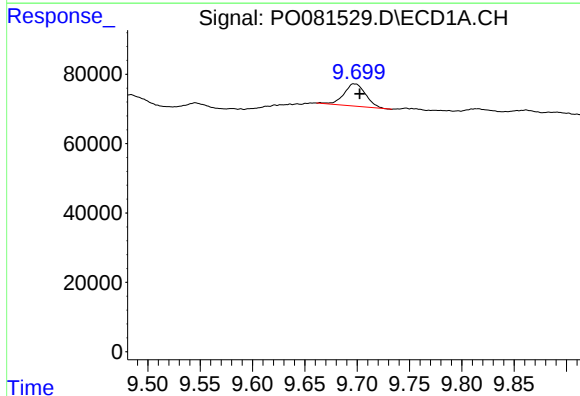
R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 108212
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



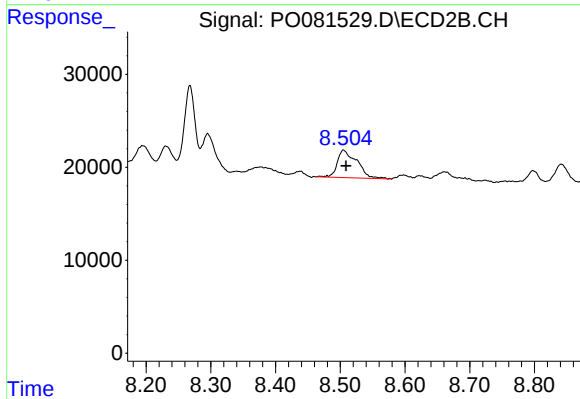
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 53638
Conc: 15.40 ng/ml



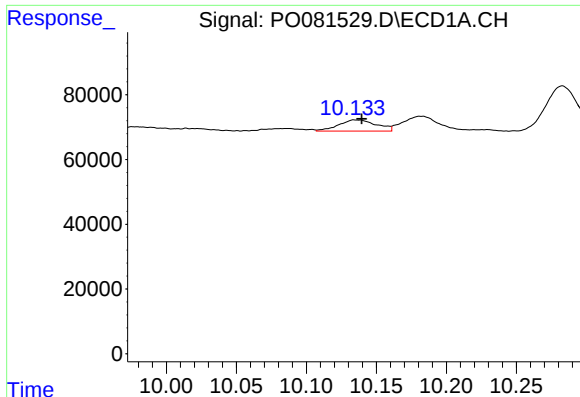
#43 AR-1268-3

R.T.: 9.698 min
Delta R.T.: -0.005 min
Response: 93293
Conc: 10.89 ng/ml



#43 AR-1268-3

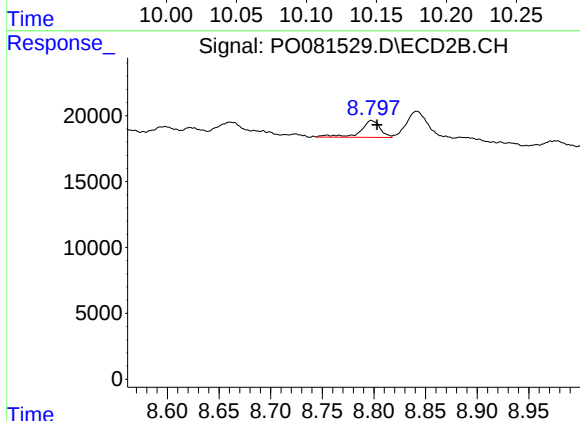
R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 62711
Conc: 19.97 ng/ml



#44 AR-1268-4

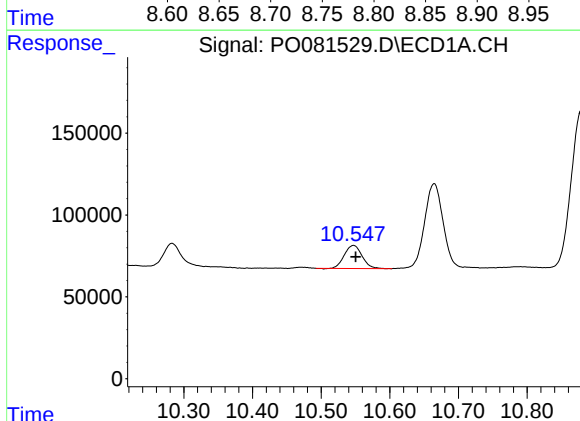
R.T.: 10.136 min
Delta R.T.: -0.003 min
Response: 65015
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



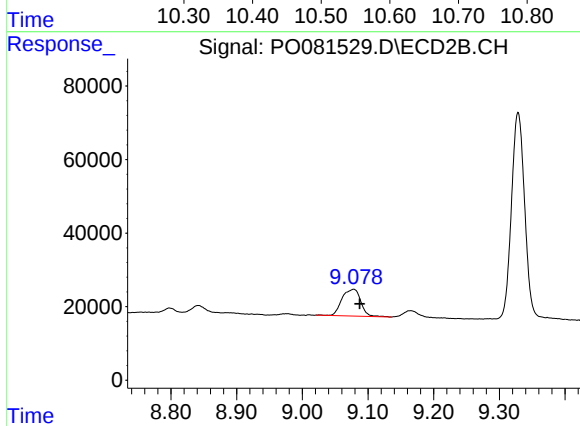
#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 17012
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 255690
Conc: 9.06 ng/ml



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 144567
Conc: 16.08 ng/ml