

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 11:16
 Operator : AJ/MA
 Sample : M1491-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SA-01-022521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:36:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.939	3.955	1429174	1057554	23.380	23.938
2)	SA Decachlor...	10.957	9.229	1032673	846109	22.695	19.498
Target Compounds							
3)	L1 AR-1016-1	6.261	5.229f	26044	15024	12.224	8.690 #
4)	L1 AR-1016-2	6.285	5.229	43477	15024	14.364	6.043 #
5)	L1 AR-1016-3	6.352	0.000	22037	0	12.087	N.D. #
6)	L1 AR-1016-4	6.460	5.463	12658	18476	8.491	16.448 #
7)	L1 AR-1016-5	0.000	5.698	0	14934	N.D.	11.226 #
9)	L2 AR-1221-2	5.293	4.305	25614	29105	48.200	69.525 #
12)	L3 AR-1232-2	5.980f	5.229	53851	15024	81.669	13.688 #
13)	L3 AR-1232-3	6.285	0.000	43477	0	34.306	N.D. #
14)	L3 AR-1232-4	6.460	0.000	12658	0	20.346	N.D. #
15)	L3 AR-1232-5	6.573f	5.698	20460	14934	47.598	27.746 #
16)	L4 AR-1242-1	6.261	5.229f	26044	15024	15.289	10.562 #
17)	L4 AR-1242-2	6.285	5.229	43477	15024	17.938	7.474 #
18)	L4 AR-1242-3	6.352	0.000	22037	0	14.824	N.D. #
19)	L4 AR-1242-4	6.460	0.000	12658	0	10.449	N.D. #
20)	L4 AR-1242-5	7.256	6.075	50848	51772	40.337	36.847
21)	L5 AR-1248-1	6.261	5.229f	26044	15024	19.967	13.352 #
22)	L5 AR-1248-2	6.573f	5.463	20460	18476	11.756	11.708
24)	L5 AR-1248-4	7.211	5.698	23979	14934	9.962	8.675
25)	L5 AR-1248-5	7.256f	6.118	50848	23694	22.053	12.316 #
26)	L6 AR-1254-1	7.177	6.075	32484	51772	13.813	18.270 #
27)	L6 AR-1254-2	7.408	6.233	156350	38989	43.534	15.744 #
28)	L6 AR-1254-3	7.800f	6.650	134675	64582	35.464	16.102 #
29)	L6 AR-1254-4	8.087	6.889	83292	28336	30.018	10.783 #
30)	L6 AR-1254-5	8.518	7.316	300993	166160	107.439	47.323 #
31)	L7 AR-1260-1	7.956	6.787	93102	108821	37.976	43.295
32)	L7 AR-1260-2	8.220	6.983	449992	100397	150.911	33.020 #
33)	L7 AR-1260-3	8.592	7.137	1743269	112809	811.486	40.606 #
34)	L7 AR-1260-4	8.817	7.620	132344	55175	50.898	23.507 #
35)	L7 AR-1260-5	9.145	7.865	145718	152305	27.918	26.765
36)	L8 AR-1262-1	8.592	7.316	1743269	166160	483.659	79.329 #
37)	L8 AR-1262-2	9.145	7.865	145718	152305	22.261	21.973
38)	L8 AR-1262-3	9.476f	8.153	96399	66924	22.112	23.527
39)	L8 AR-1262-4	9.531	8.213	52733	164074	15.657	32.561 #
40)	L8 AR-1262-5	10.212	8.712	31537	38058	13.125	16.318
41)	L9 AR-1268-1	9.476f	8.153	96399	66924	13.950	8.989 #
42)	L9 AR-1268-2	9.531	8.213	52733	164074	8.321	24.371 #
44)	L9 AR-1268-4	10.212	8.712	31537	38058	13.569	15.592
45)	L9 AR-1268-5	10.626	8.991	72342	60490	4.002	3.592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
Data File : P0075757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 11:16
Operator : AJ/MA
Sample : M1491-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

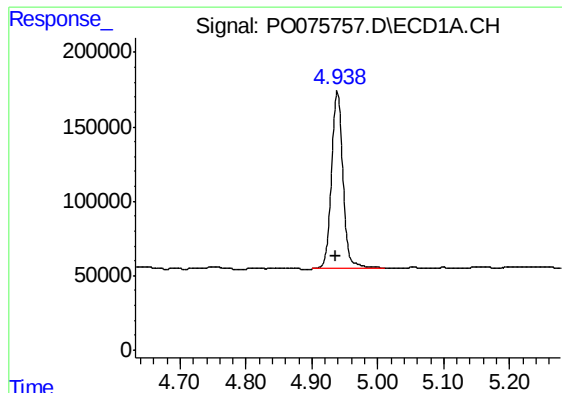
Instrument :
ECD_O
ClientSampleId :
SA-01-022521

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:36:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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
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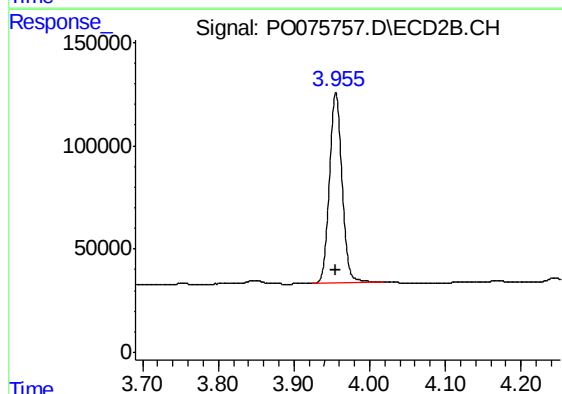
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

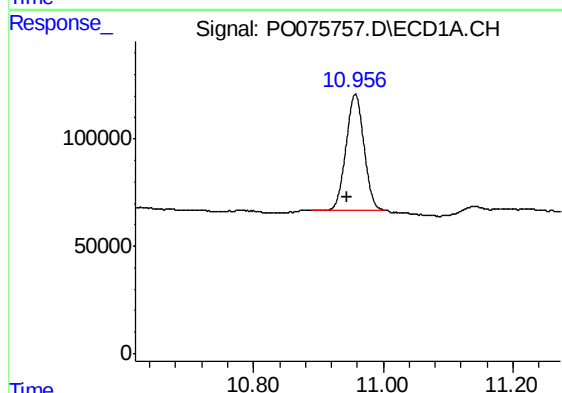
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 1429174
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



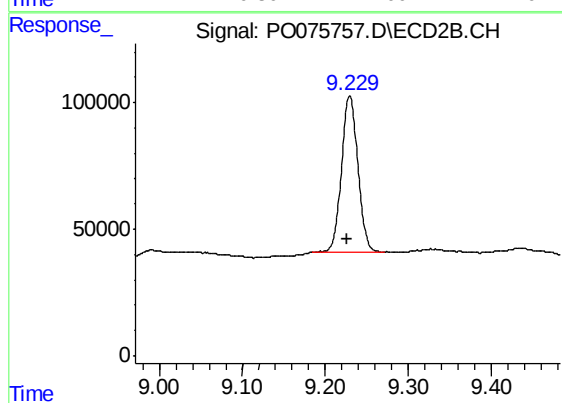
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1057554
Conc: 23.94 ng/ml



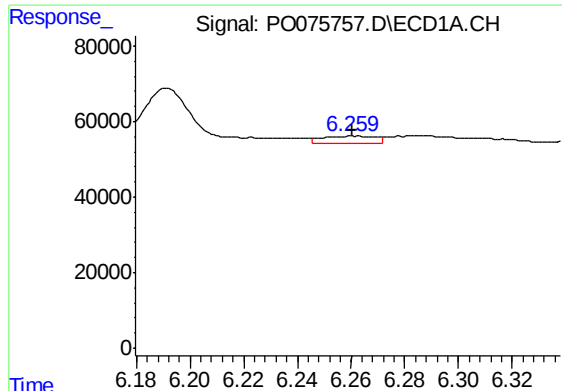
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.011 min
Response: 1032673
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

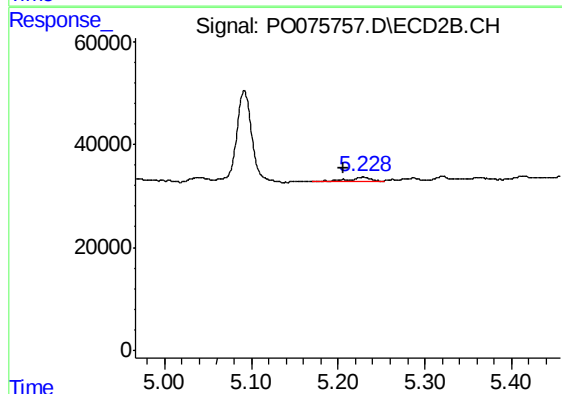
R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 846109
Conc: 19.50 ng/ml



#3 AR-1016-1

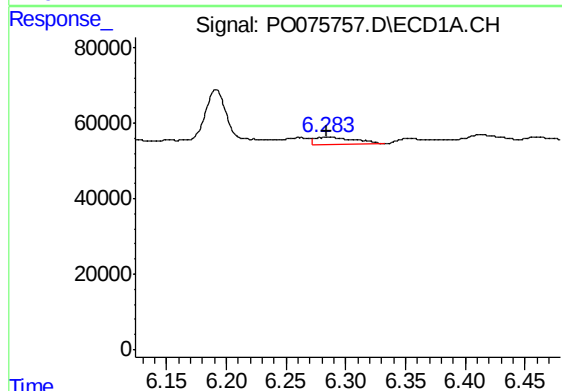
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 26044
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



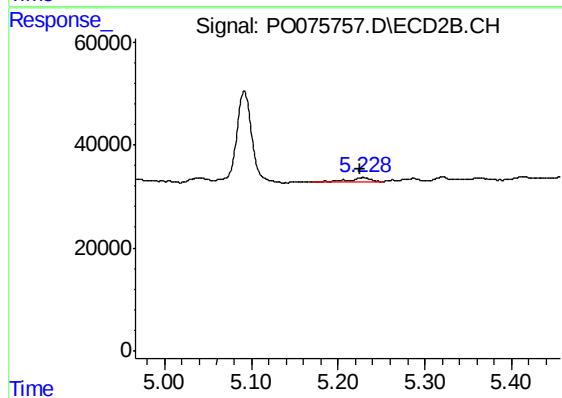
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: 0.024 min
Response: 15024
Conc: 8.69 ng/ml



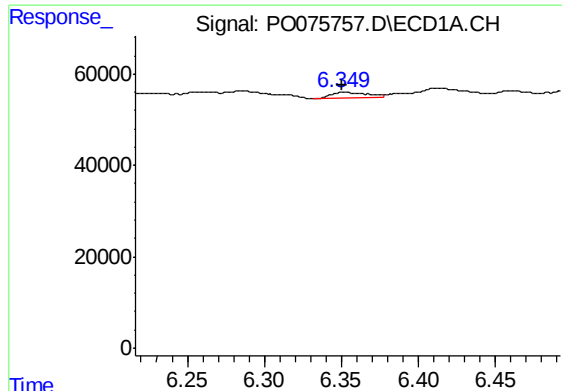
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 43477
Conc: 14.36 ng/ml



#4 AR-1016-2

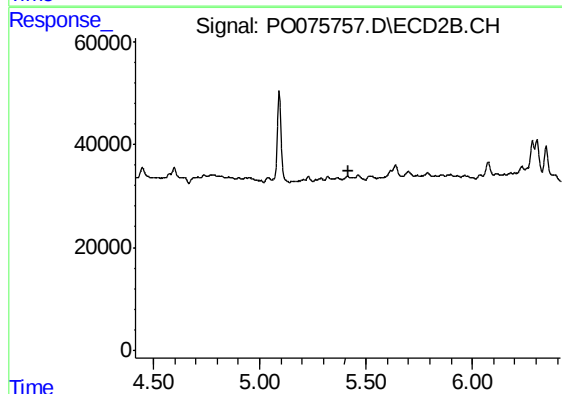
R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 15024
Conc: 6.04 ng/ml



#5 AR-1016-3

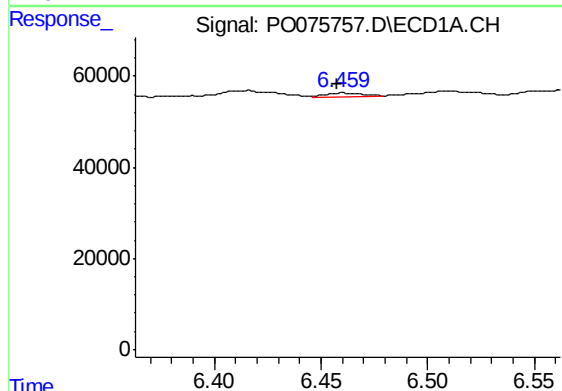
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 22037
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



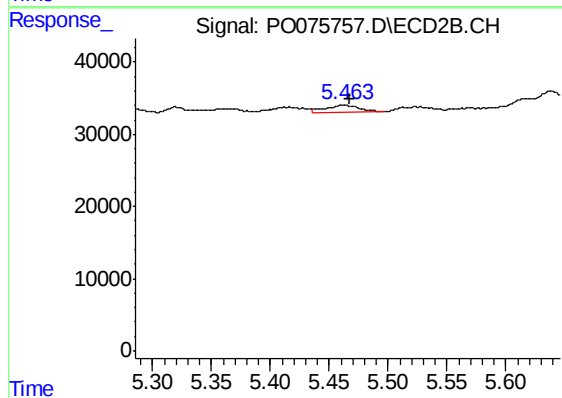
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



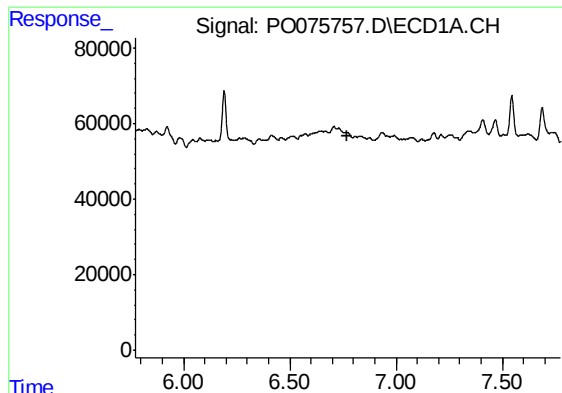
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 12658
Conc: 8.49 ng/ml



#6 AR-1016-4

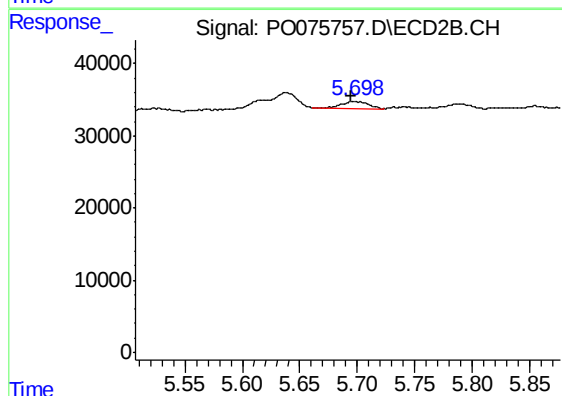
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 18476
Conc: 16.45 ng/ml



#7 AR-1016-5

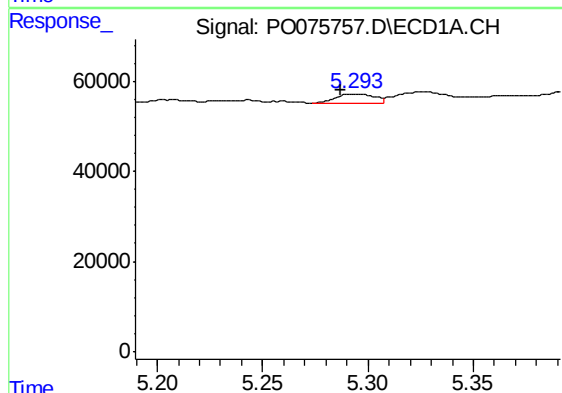
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



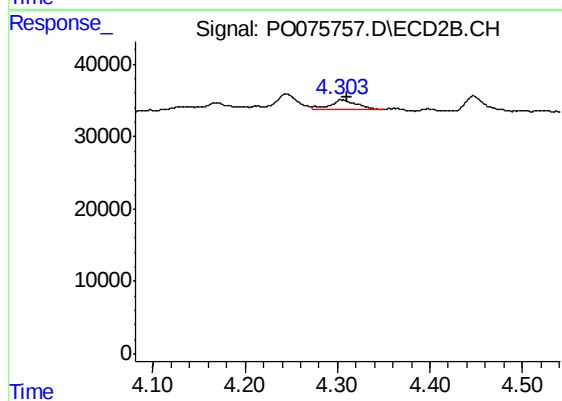
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 14934
Conc: 11.23 ng/ml



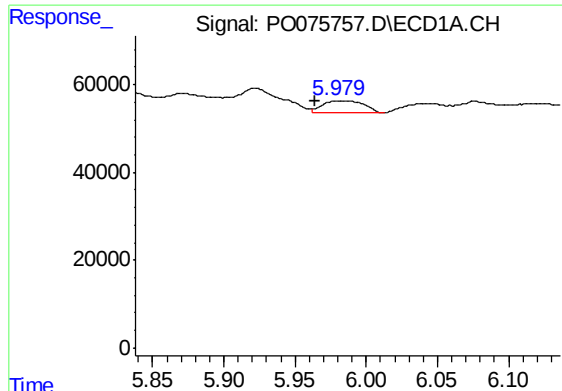
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 25614
Conc: 48.20 ng/ml



#9 AR-1221-2

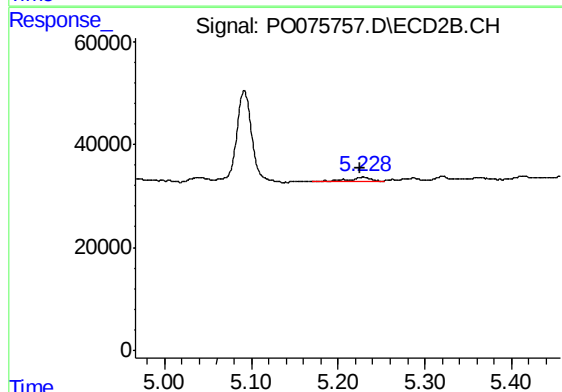
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 29105
Conc: 69.53 ng/ml



#12 AR-1232-2

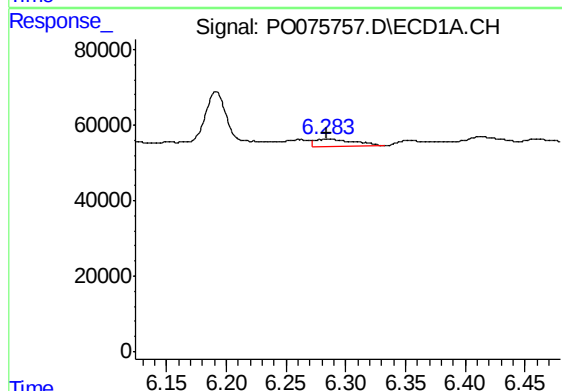
R.T.: 5.980 min
Delta R.T.: 0.015 min
Response: 53851
Conc: 81.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



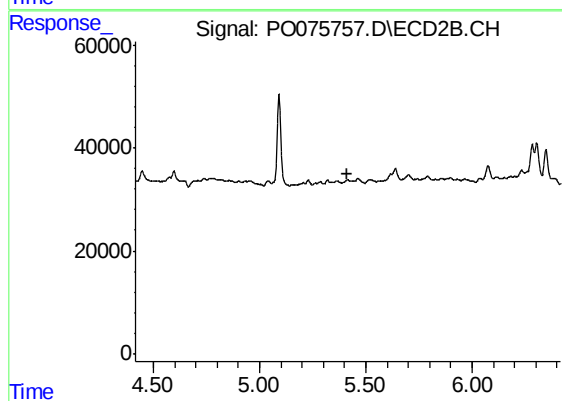
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 15024
Conc: 13.69 ng/ml



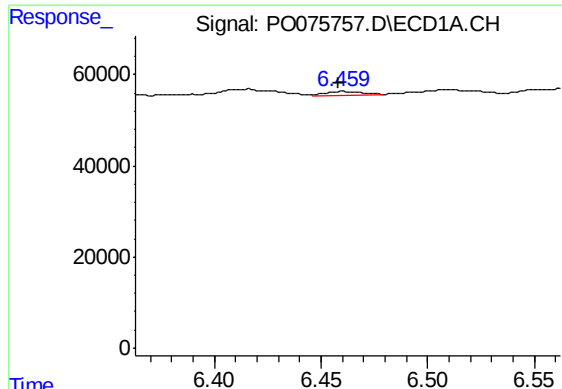
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 43477
Conc: 34.31 ng/ml



#13 AR-1232-3

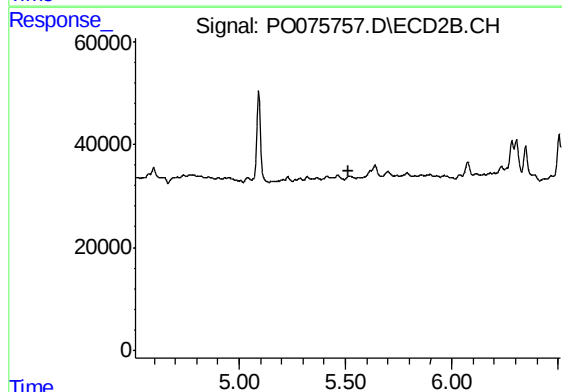
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#14 AR-1232-4

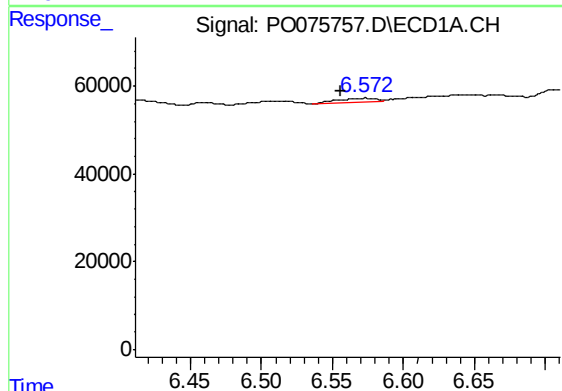
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 12658
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



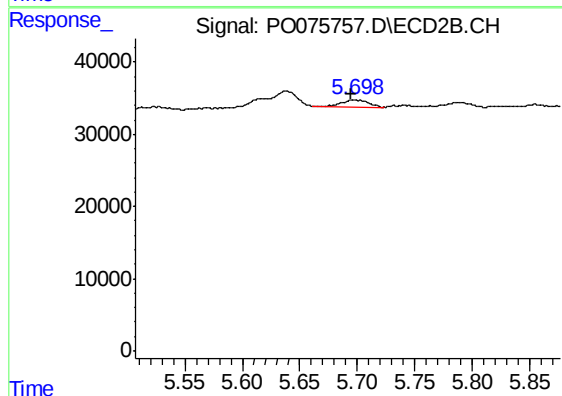
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



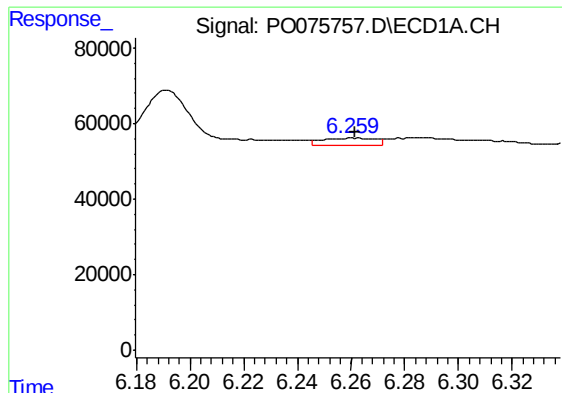
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 20460
Conc: 47.60 ng/ml



#15 AR-1232-5

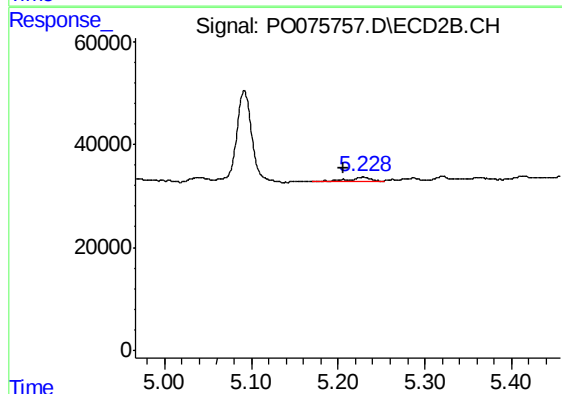
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 14934
Conc: 27.75 ng/ml



#16 AR-1242-1

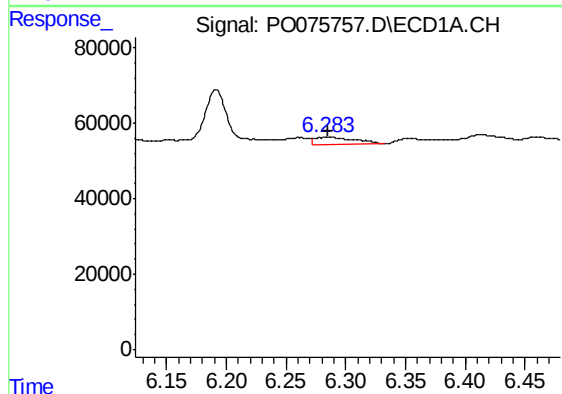
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 26044
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



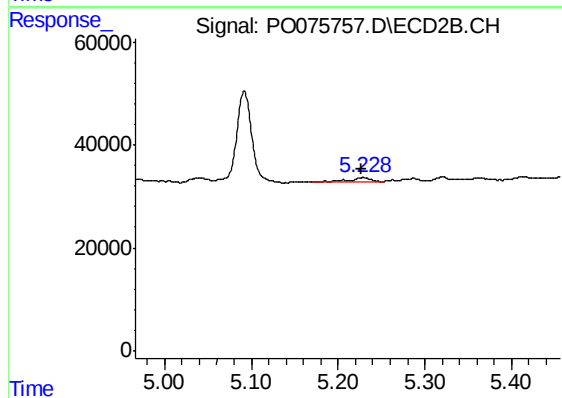
#16 AR-1242-1

R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 15024
Conc: 10.56 ng/ml



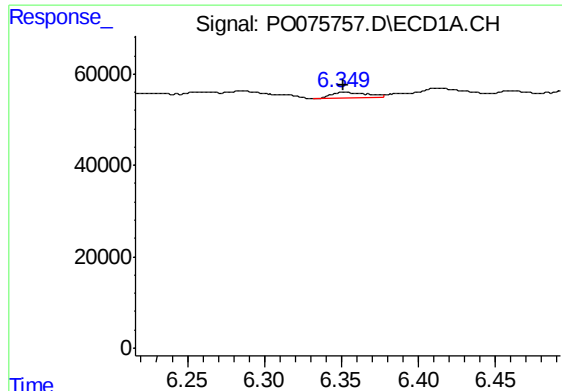
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 43477
Conc: 17.94 ng/ml



#17 AR-1242-2

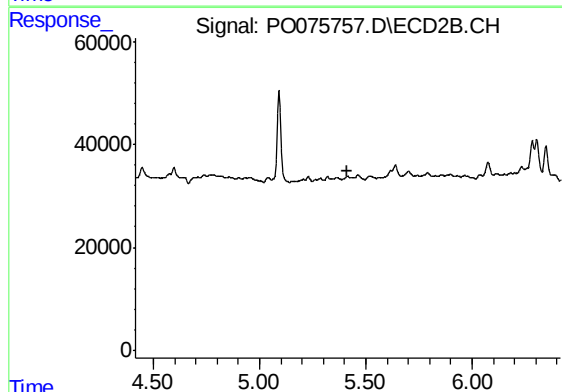
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 15024
Conc: 7.47 ng/ml



#18 AR-1242-3

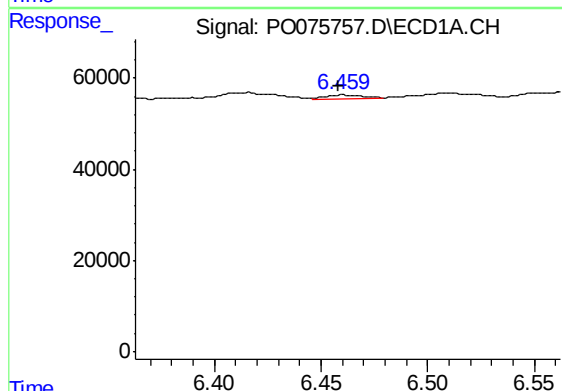
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 22037
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



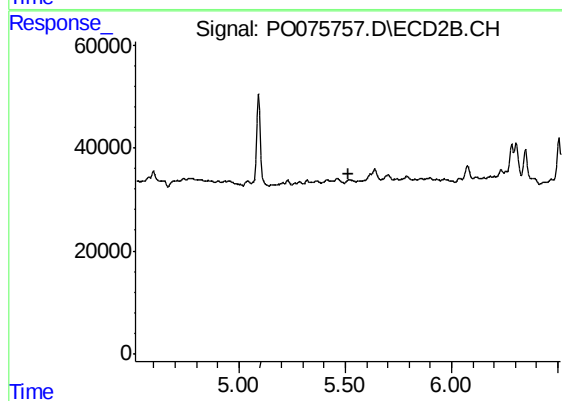
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



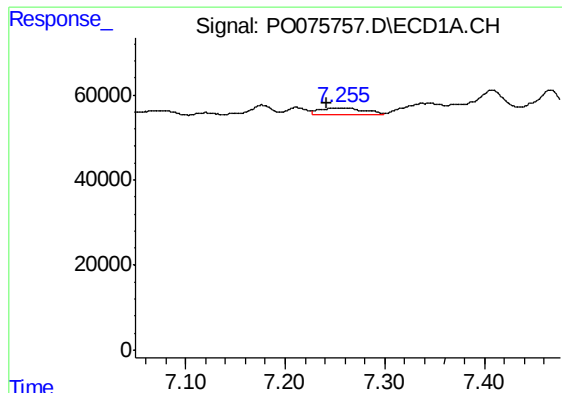
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 12658
Conc: 10.45 ng/ml



#19 AR-1242-4

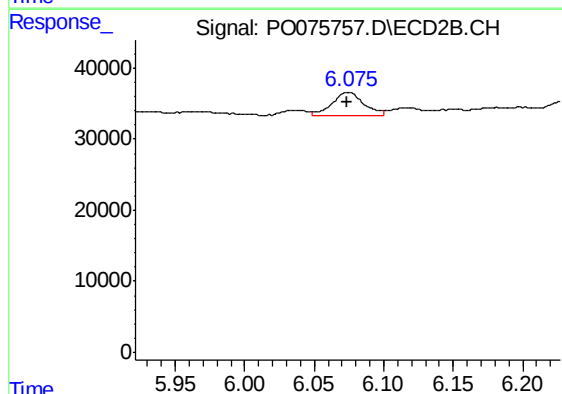
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#20 AR-1242-5

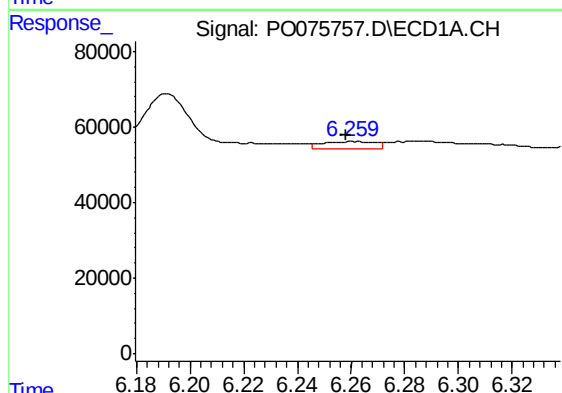
R.T.: 7.256 min
Delta R.T.: 0.013 min
Response: 50848
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



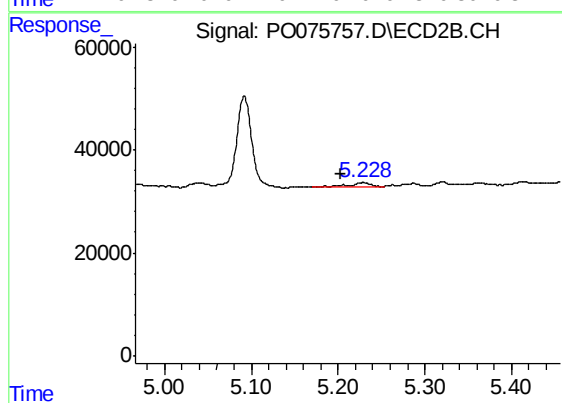
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 51772
Conc: 36.85 ng/ml



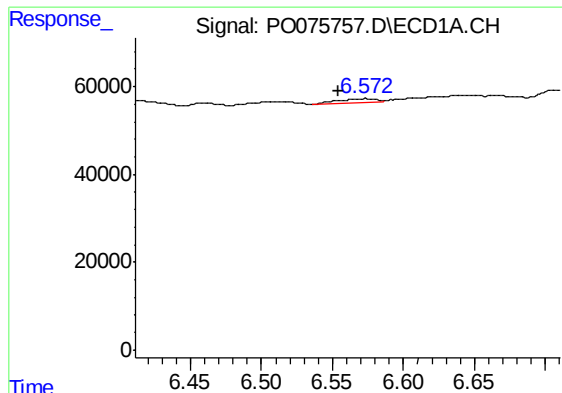
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 26044
Conc: 19.97 ng/ml



#21 AR-1248-1

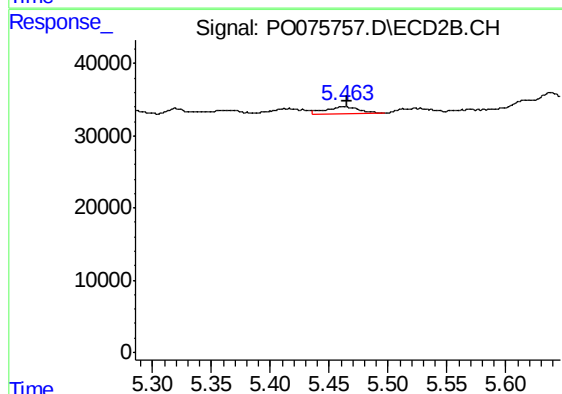
R.T.: 5.229 min
Delta R.T.: 0.026 min
Response: 15024
Conc: 13.35 ng/ml



#22 AR-1248-2

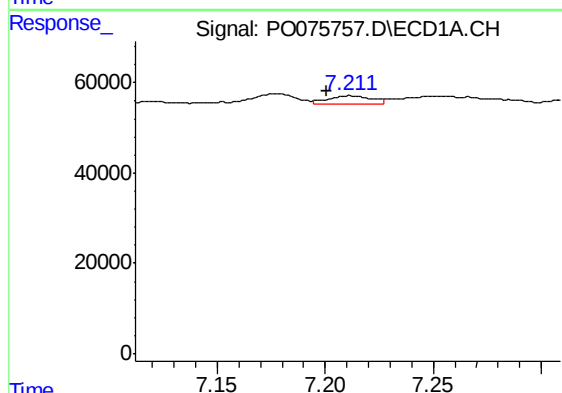
R.T.: 6.573 min
Delta R.T.: 0.019 min
Response: 20460
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



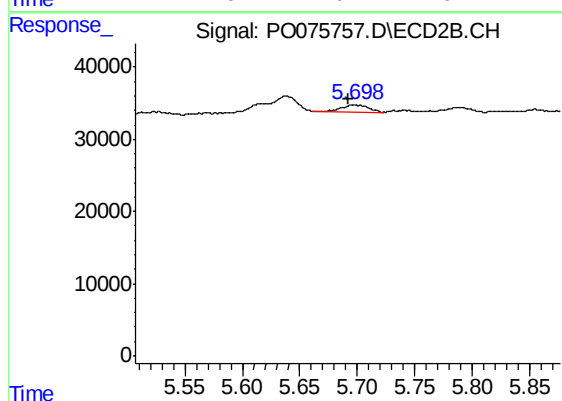
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 18476
Conc: 11.71 ng/ml



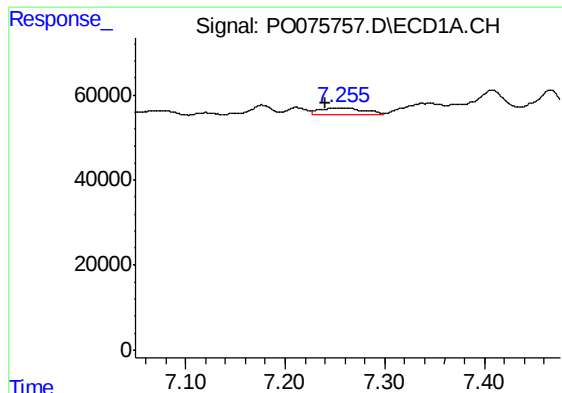
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: 0.010 min
Response: 23979
Conc: 9.96 ng/ml



#24 AR-1248-4

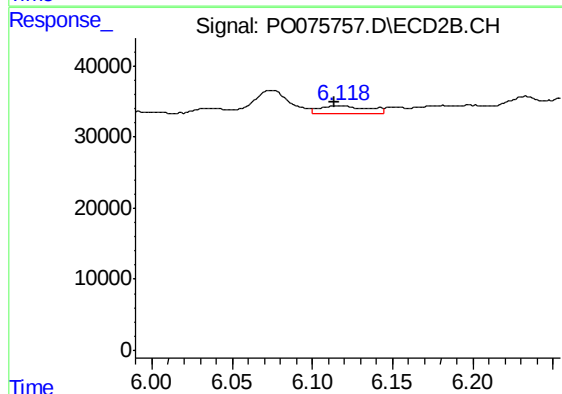
R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 14934
Conc: 8.67 ng/ml



#25 AR-1248-5

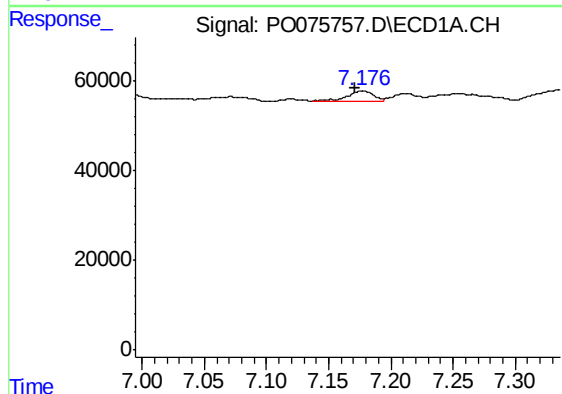
R.T.: 7.256 min
Delta R.T.: 0.016 min
Response: 50848
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



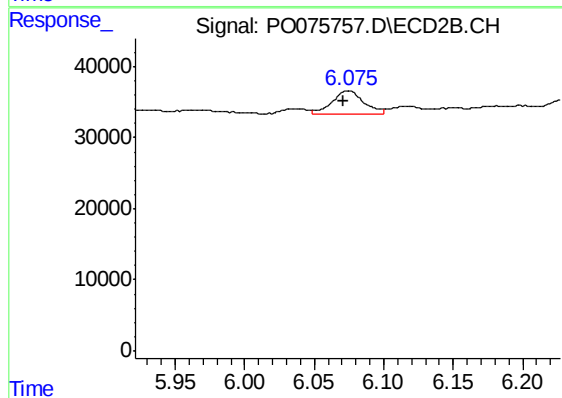
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 23694
Conc: 12.32 ng/ml



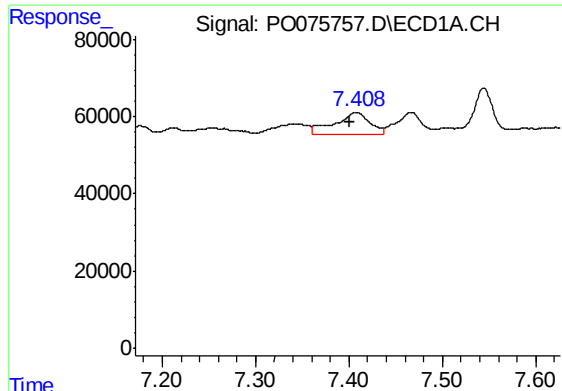
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 32484
Conc: 13.81 ng/ml



#26 AR-1254-1

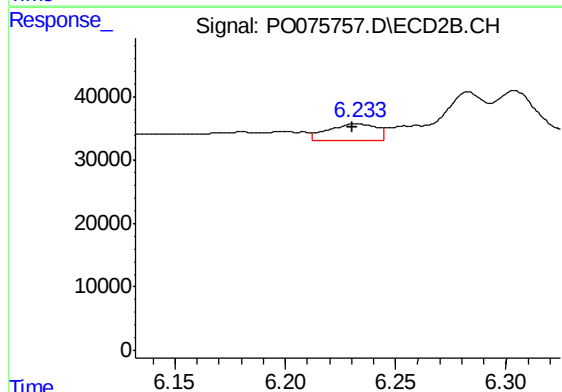
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 51772
Conc: 18.27 ng/ml



#27 AR-1254-2

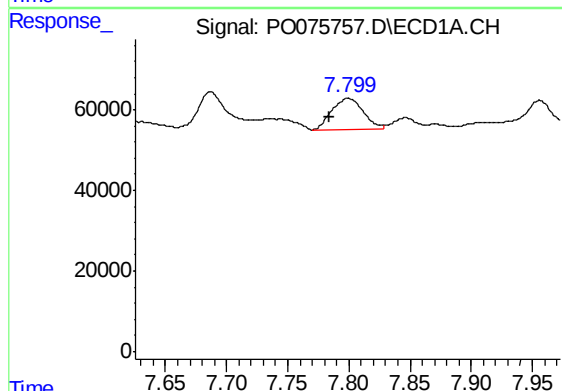
R.T.: 7.408 min
Delta R.T.: 0.007 min
Response: 156350
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



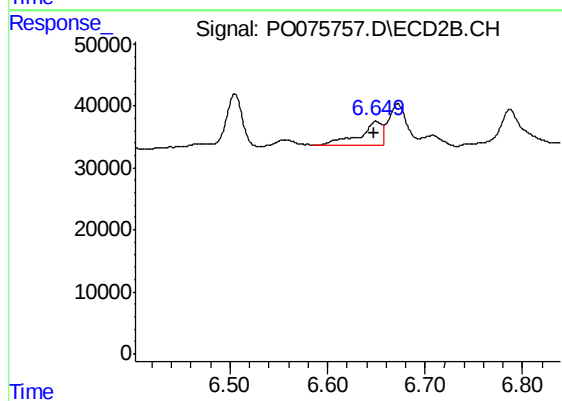
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 38989
Conc: 15.74 ng/ml



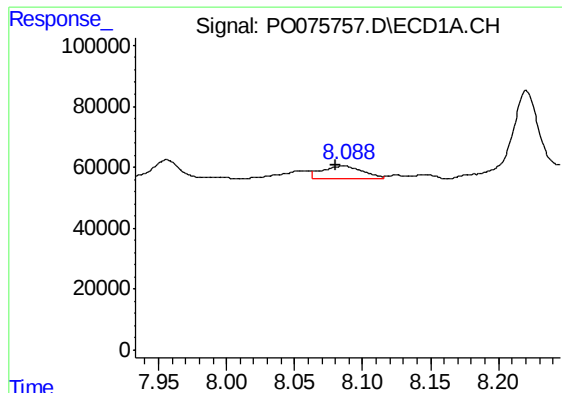
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.016 min
Response: 134675
Conc: 35.46 ng/ml



#28 AR-1254-3

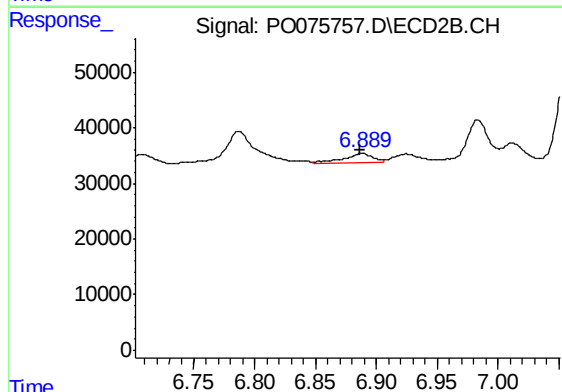
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 64582
Conc: 16.10 ng/ml



#29 AR-1254-4

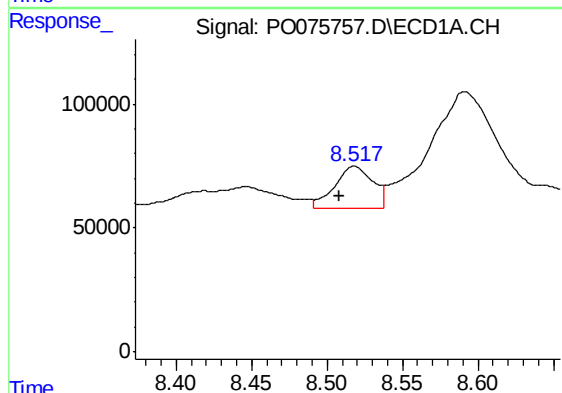
R.T.: 8.087 min
Delta R.T.: 0.007 min
Response: 83292
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



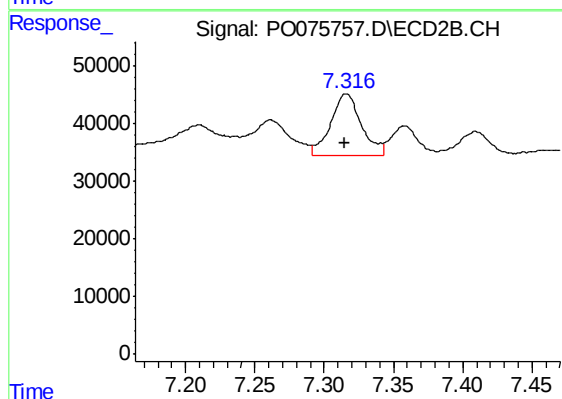
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 28336
Conc: 10.78 ng/ml



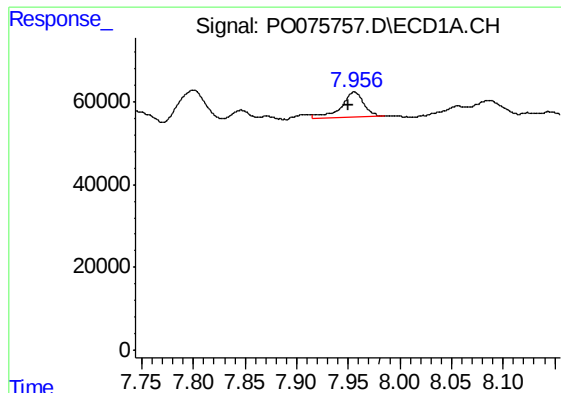
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: 0.010 min
Response: 300993
Conc: 107.44 ng/ml



#30 AR-1254-5

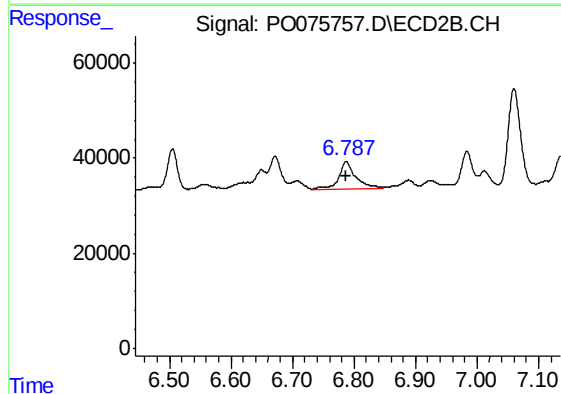
R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 166160
Conc: 47.32 ng/ml



#31 AR-1260-1

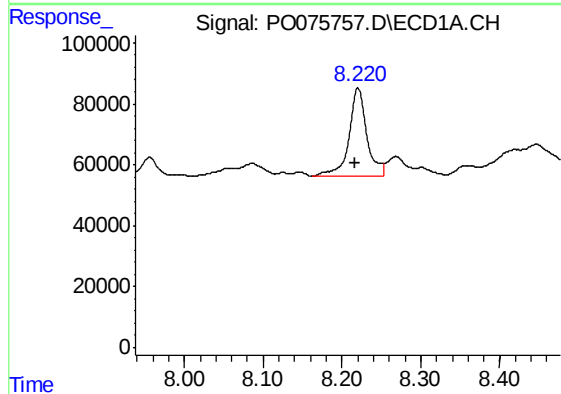
R.T.: 7.956 min
Delta R.T.: 0.005 min
Response: 93102
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



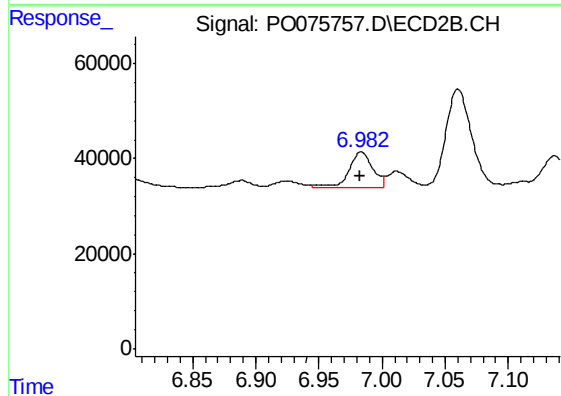
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 108821
Conc: 43.29 ng/ml



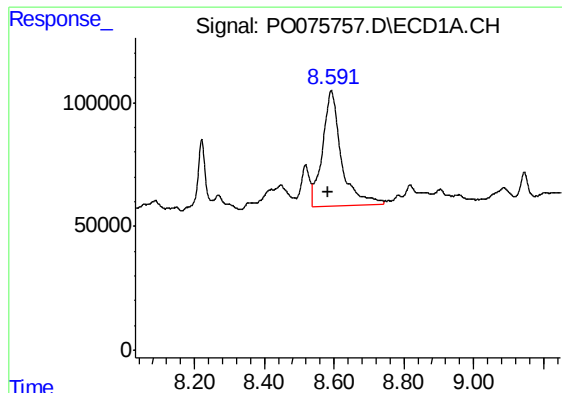
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 449992
Conc: 150.91 ng/ml



#32 AR-1260-2

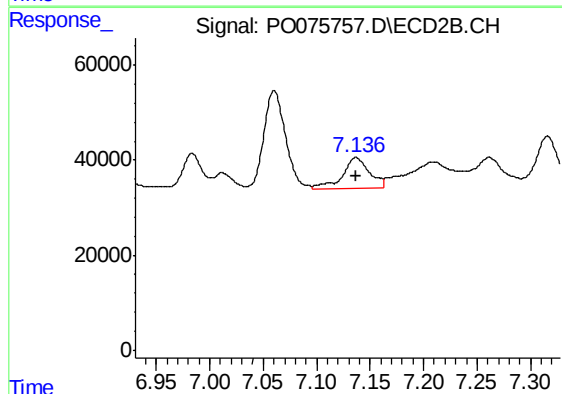
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 100397
Conc: 33.02 ng/ml



#33 AR-1260-3

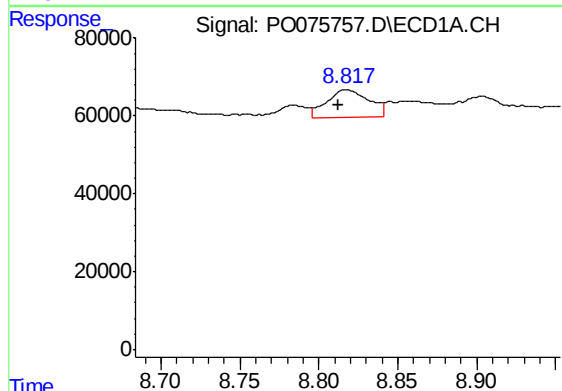
R.T.: 8.592 min
Delta R.T.: 0.009 min
Response: 1743269
Conc: 811.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



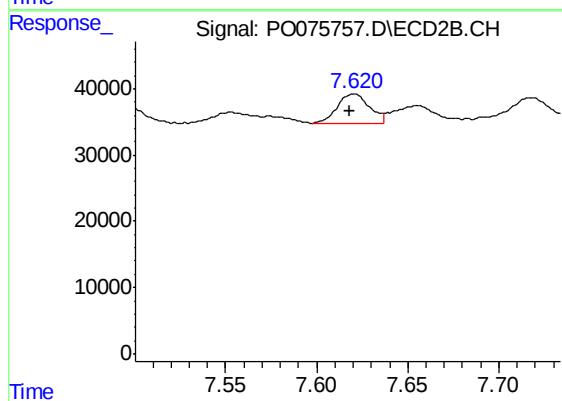
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 112809
Conc: 40.61 ng/ml



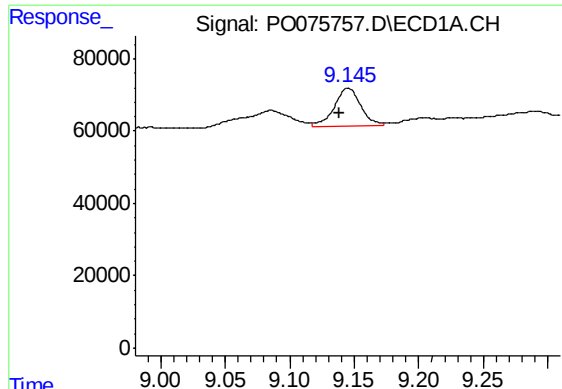
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.005 min
Response: 132344
Conc: 50.90 ng/ml



#34 AR-1260-4

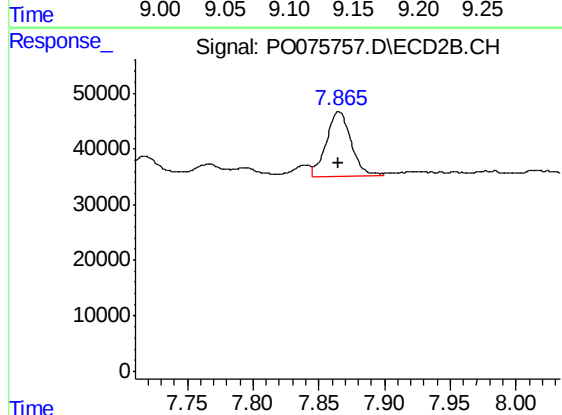
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 55175
Conc: 23.51 ng/ml



#35 AR-1260-5

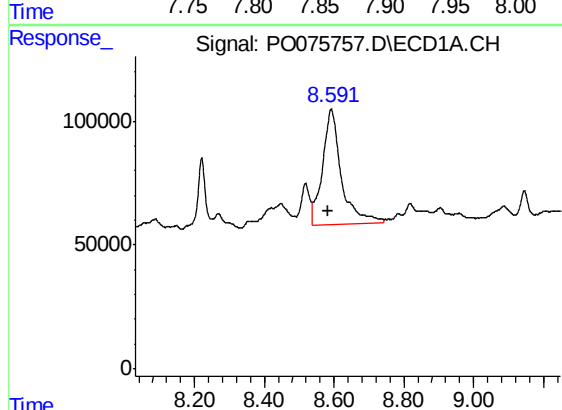
R.T.: 9.145 min
Delta R.T.: 0.006 min
Response: 145718
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



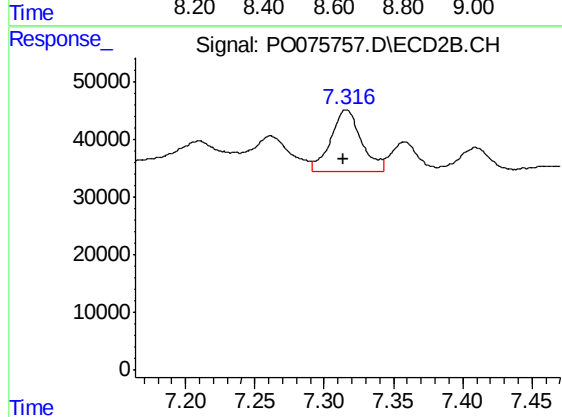
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 152305
Conc: 26.77 ng/ml



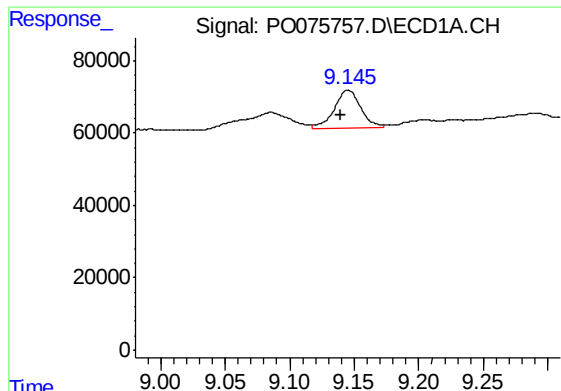
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: 0.008 min
Response: 1743269
Conc: 483.66 ng/ml



#36 AR-1262-1

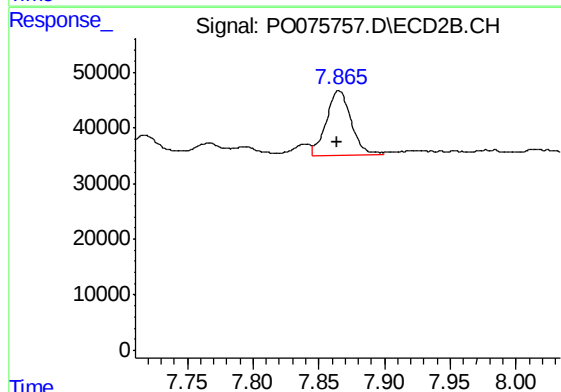
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 166160
Conc: 79.33 ng/ml



#37 AR-1262-2

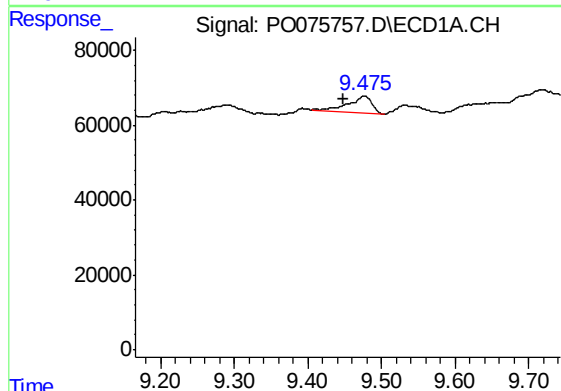
R.T.: 9.145 min
Delta R.T.: 0.006 min
Response: 145718
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



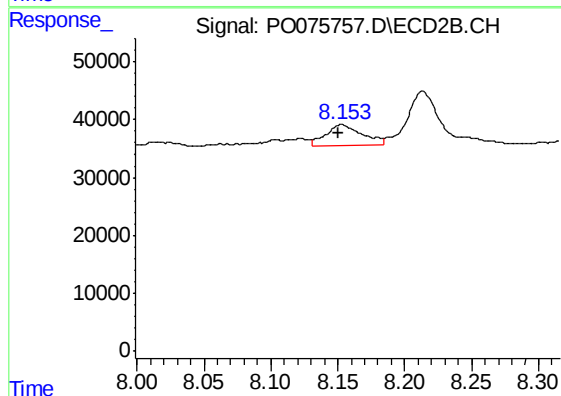
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 152305
Conc: 21.97 ng/ml



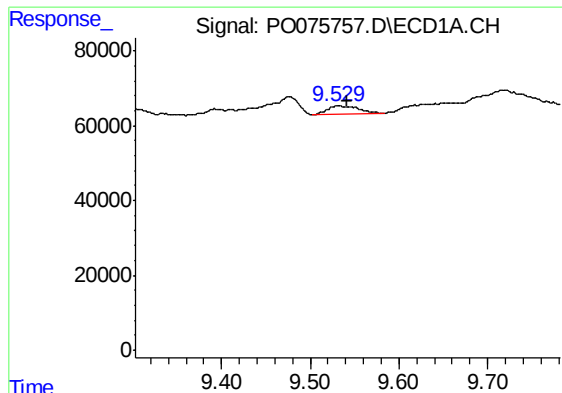
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.028 min
Response: 96399
Conc: 22.11 ng/ml



#38 AR-1262-3

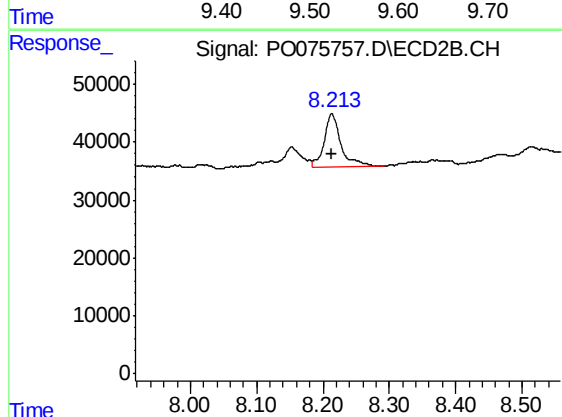
R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 66924
Conc: 23.53 ng/ml



#39 AR-1262-4

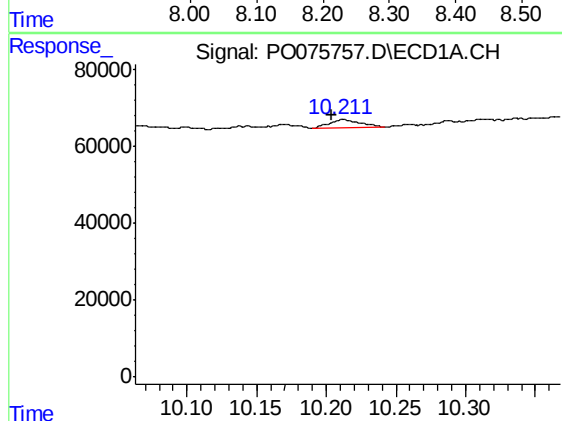
R.T.: 9.531 min
Delta R.T.: -0.012 min
Response: 52733
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



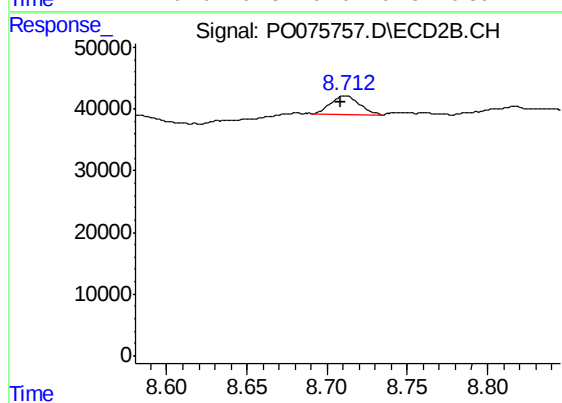
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 164074
Conc: 32.56 ng/ml



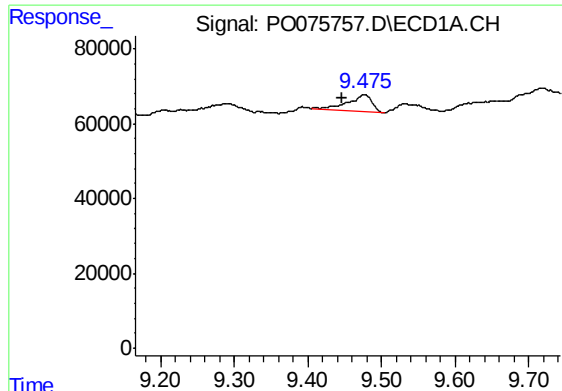
#40 AR-1262-5

R.T.: 10.212 min
Delta R.T.: 0.008 min
Response: 31537
Conc: 13.13 ng/ml



#40 AR-1262-5

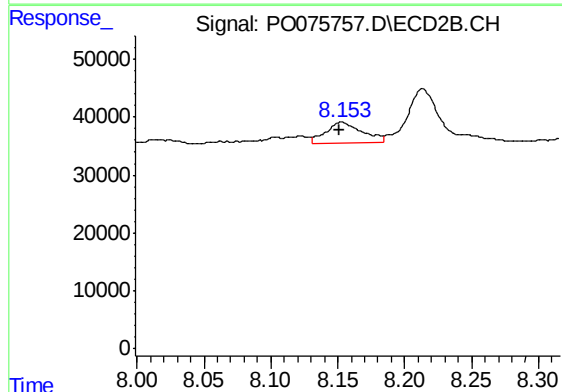
R.T.: 8.712 min
Delta R.T.: 0.003 min
Response: 38058
Conc: 16.32 ng/ml



#41 AR-1268-1

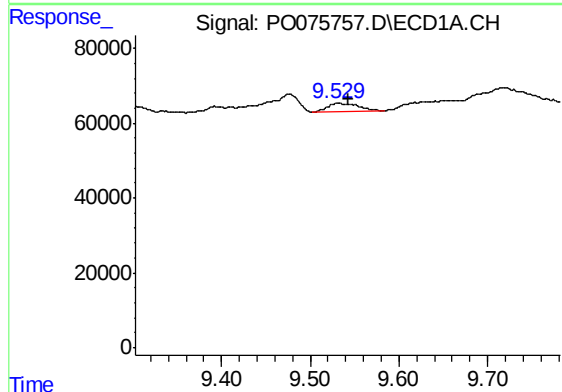
R.T.: 9.476 min
Delta R.T.: 0.029 min
Response: 96399
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



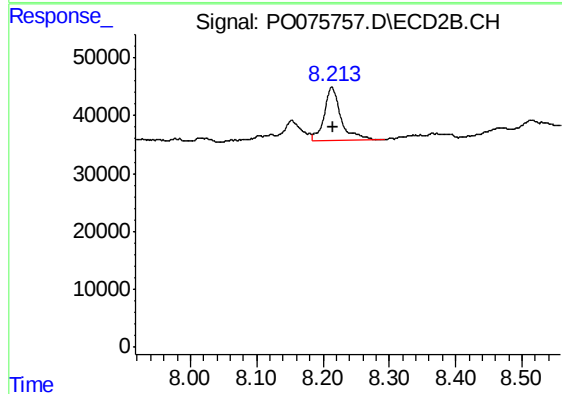
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 66924
Conc: 8.99 ng/ml



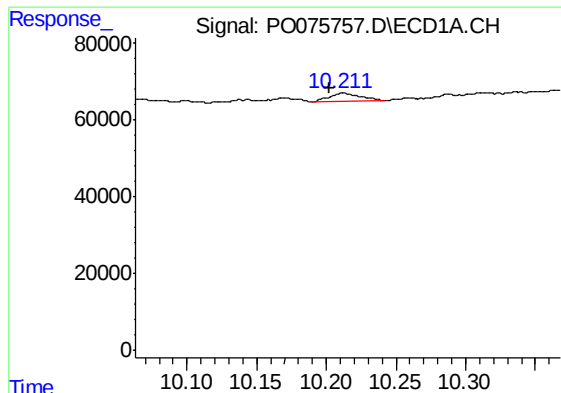
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.013 min
Response: 52733
Conc: 8.32 ng/ml



#42 AR-1268-2

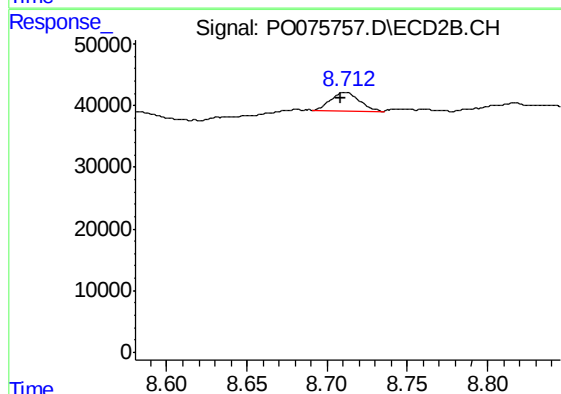
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 164074
Conc: 24.37 ng/ml



#44 AR-1268-4

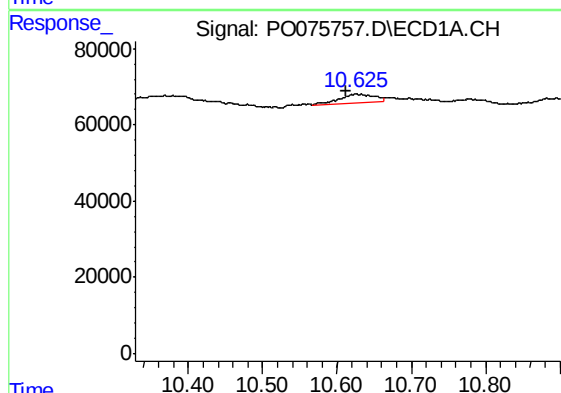
R.T.: 10.212 min
Delta R.T.: 0.010 min
Response: 31537
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-022521



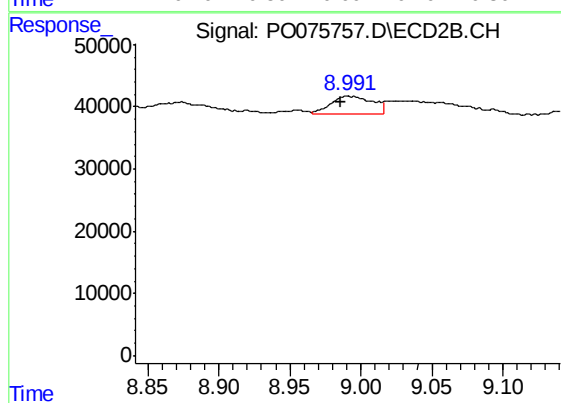
#44 AR-1268-4

R.T.: 8.712 min
Delta R.T.: 0.003 min
Response: 38058
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: 0.014 min
Response: 72342
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: 0.005 min
Response: 60490
Conc: 3.59 ng/ml