

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 23:57
 Operator : AJ\MA
 Sample : M4655-03 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:12:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.960	184132	70265	2.065	2.165
2)	SA Decachlor...	11.063	9.273	130306	49903	2.250	1.760
Target Compounds							
4)	L1 AR-1016-2	6.344f	0.000	28167	0	6.778	N.D. #
6)	L1 AR-1016-4	6.514f	5.482	3614	39307	1.763	44.937 #
7)	L1 AR-1016-5	6.811	5.710	48648	21268	23.847	19.873
8)	L2 AR-1221-1	5.216	0.000	72052	0	73.665	N.D. #
12)	L3 AR-1232-2	6.003	0.000	109212	0	120.223	N.D. #
13)	L3 AR-1232-3	6.344f	0.000	28167	0	17.382	N.D. #
14)	L3 AR-1232-4	6.514f	5.525	3614	15974	4.510	43.728 #
15)	L3 AR-1232-5	6.593	5.710	109746	21268	192.011	53.043 #
17)	L4 AR-1242-2	6.344f	0.000	28167	0	9.312	N.D. #
19)	L4 AR-1242-4	6.514f	5.525	3614	15974	2.406	20.822 #
20)	L4 AR-1242-5	7.286	6.091	150966	90892	97.150	90.555
22)	L5 AR-1248-2	6.593	5.482	109746	39307	51.295	35.657 #
23)	L5 AR-1248-3	6.811	5.525	48648	15974	19.335	14.437 #
24)	L5 AR-1248-4	7.243	5.710	103483	21268	39.391	16.297 #
25)	L5 AR-1248-5	7.286	0.000	150966	0	58.312	N.D. #
26)	L6 AR-1254-1	7.213	6.091	184237	90892	65.912	44.080 #
27)	L6 AR-1254-2	7.444	6.250	422854	98238	99.716	54.422 #
28)	L6 AR-1254-3	7.828	6.672	351524	193977	82.621	69.974
29)	L6 AR-1254-4	8.126	6.913	221920	94086	74.372	46.943 #
30)	L6 AR-1254-5	8.557	7.343	307580	165617	99.363	65.500 #
31)	L7 AR-1260-1	7.996	6.810	307872	143102	103.483	74.256 #
32)	L7 AR-1260-2	8.264	7.009	312824	166848	85.172	65.603
33)	L7 AR-1260-3	8.632	7.163	214055	145317	77.036	65.323
34)	L7 AR-1260-4	8.863	7.647	241092	104789	76.530	60.179
35)	L7 AR-1260-5	9.197	7.897	443941	285533	71.667	65.196
36)	L8 AR-1262-1	8.632	7.343	214055	165617	59.259	126.013 #
37)	L8 AR-1262-2	9.197	7.897	443941	285533	70.383	58.773
38)	L8 AR-1262-3	9.514	8.184	121308	91039	41.941	46.329
39)	L8 AR-1262-4	9.612	8.248	92598	187168	52.157	56.351
40)	L8 AR-1262-5	10.294	8.748	147207	79435	61.339	54.007
41)	L9 AR-1268-1	9.514	8.184	121308	91039	14.998	14.853
42)	L9 AR-1268-2	9.612	8.248	92598	187168	12.120	36.023 #
44)	L9 AR-1268-4	10.294	8.748	147207	79435	51.437	45.883
45)	L9 AR-1268-5	10.723	0.000	96765	0	4.462	N.D. #

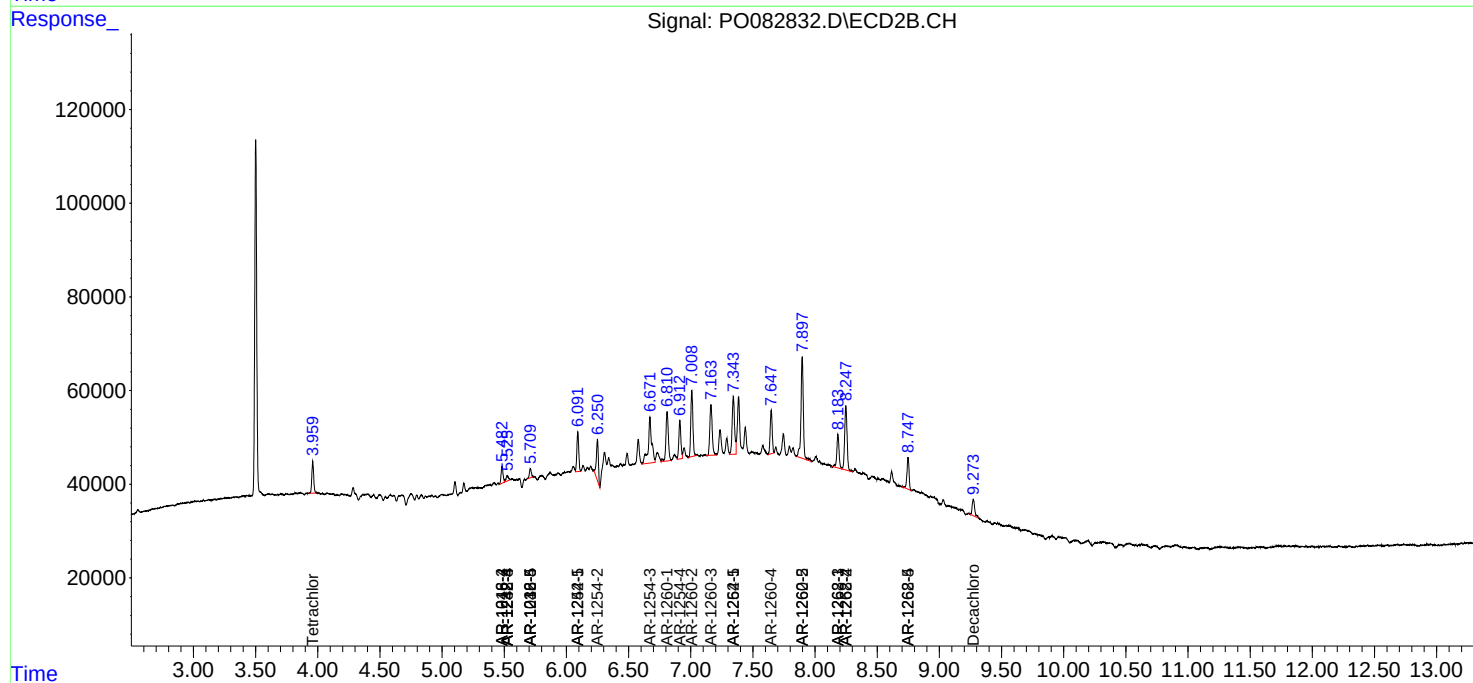
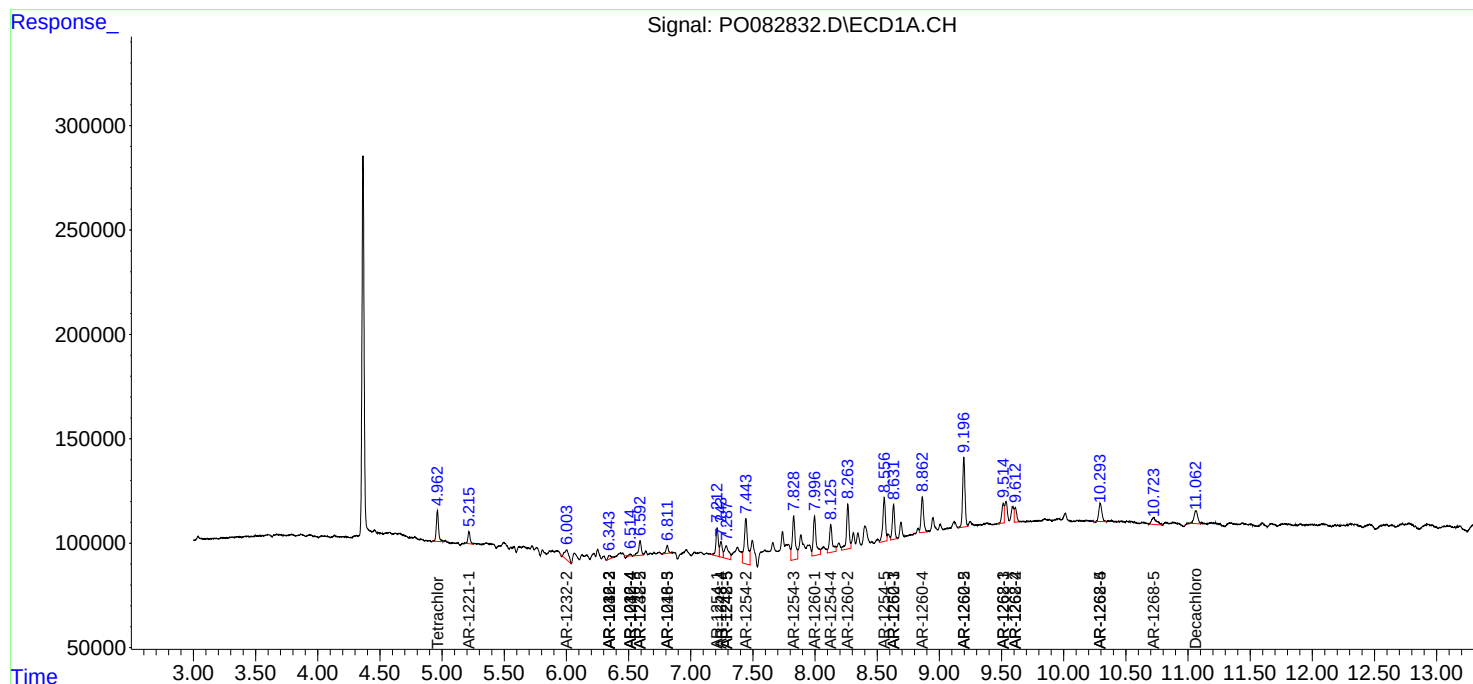
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

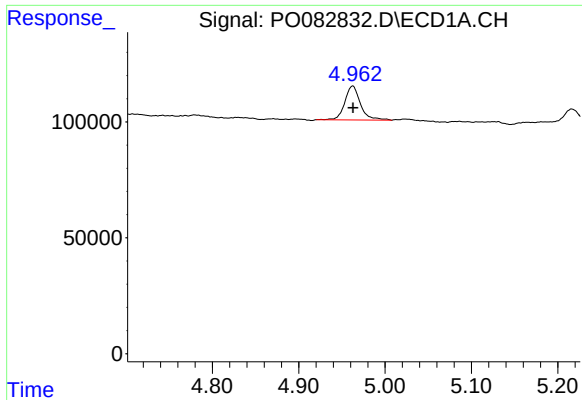
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
Data File : P0082832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 23:57
Operator : AJ\MA
Sample : M4655-03 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:12:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

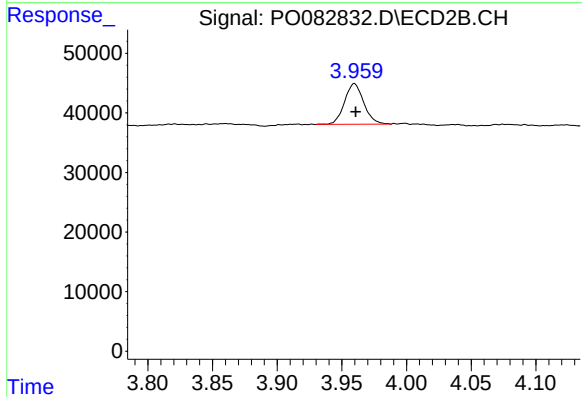




#1 Tetrachloro-m-xylene

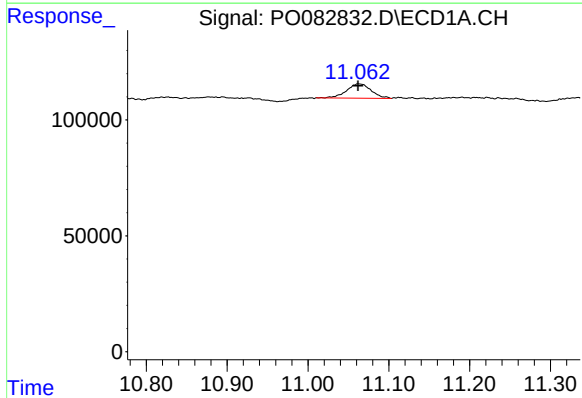
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 184132
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



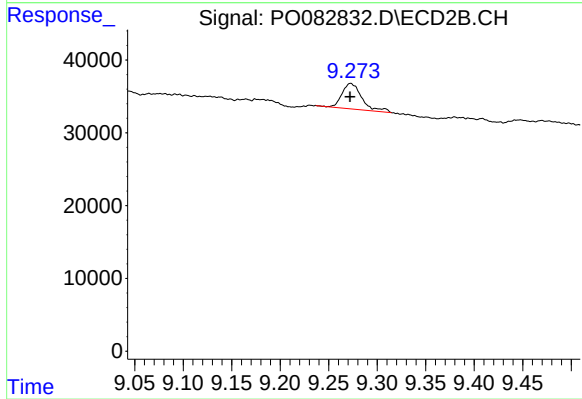
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 70265
Conc: 2.17 ng/ml



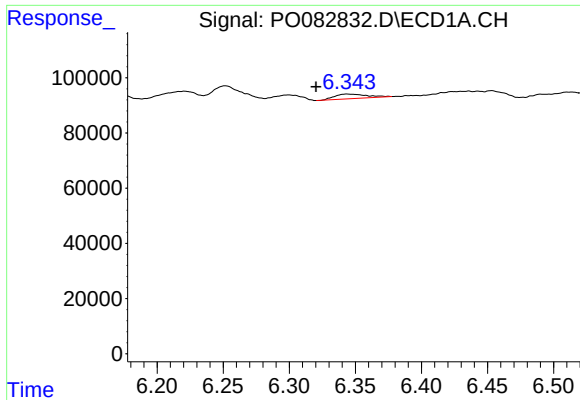
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 130306
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

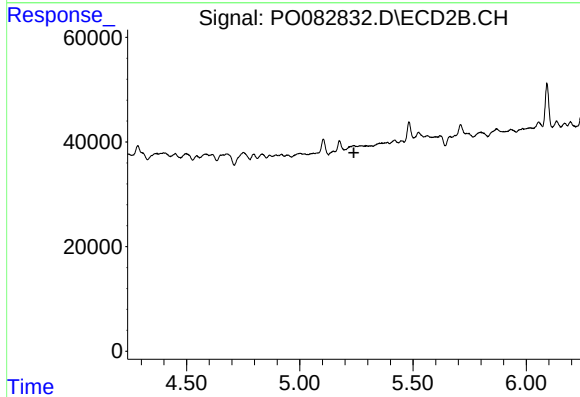
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 49903
Conc: 1.76 ng/ml



#4 AR-1016-2

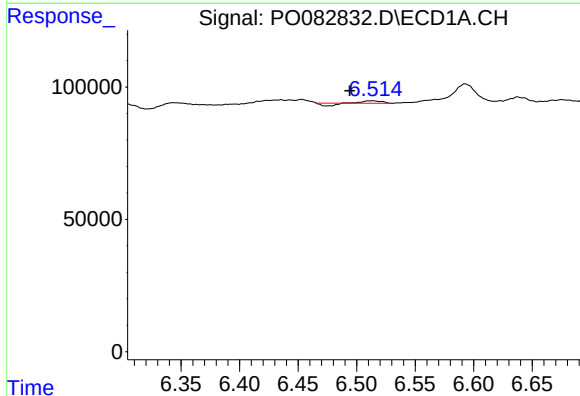
R.T.: 6.344 min
Delta R.T.: 0.023 min
Response: 28167
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



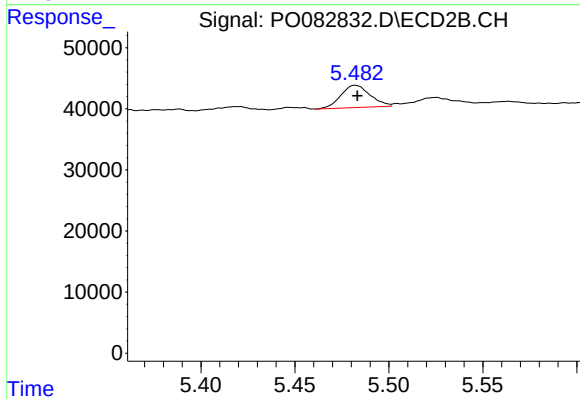
#4 AR-1016-2

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



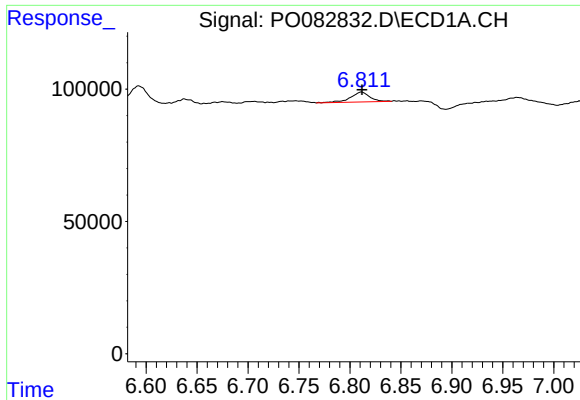
#6 AR-1016-4

R.T.: 6.514 min
Delta R.T.: 0.020 min
Response: 3614
Conc: 1.76 ng/ml



#6 AR-1016-4

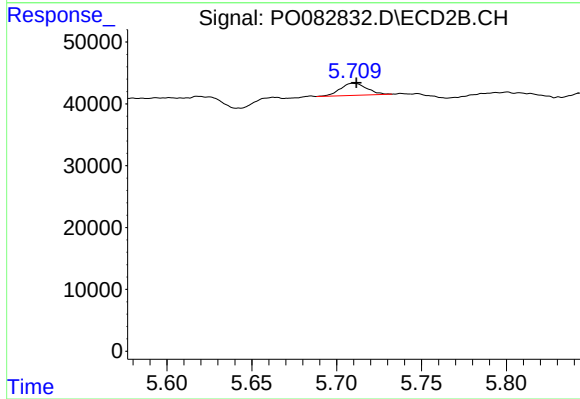
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 39307
Conc: 44.94 ng/ml



#7 AR-1016-5

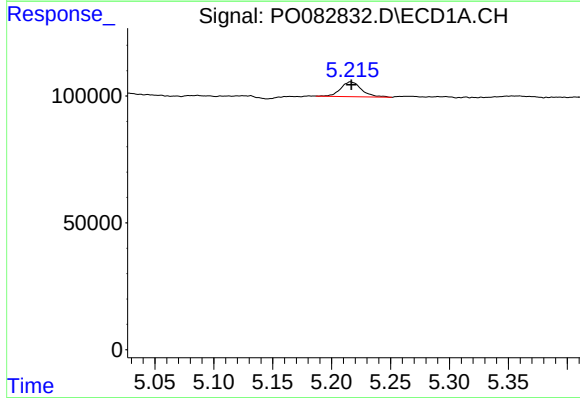
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 48648
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



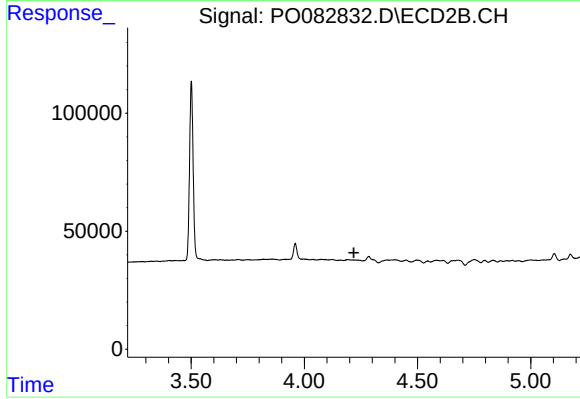
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 21268
Conc: 19.87 ng/ml



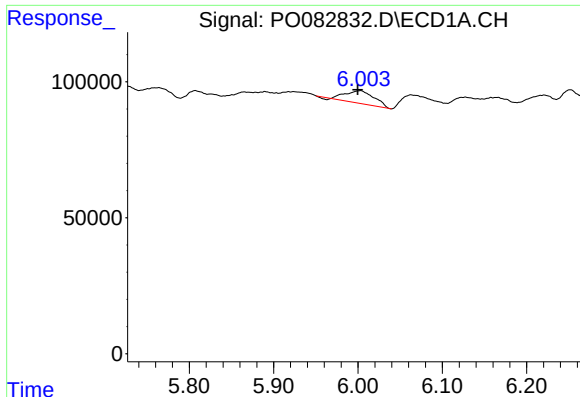
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 72052
Conc: 73.66 ng/ml



#8 AR-1221-1

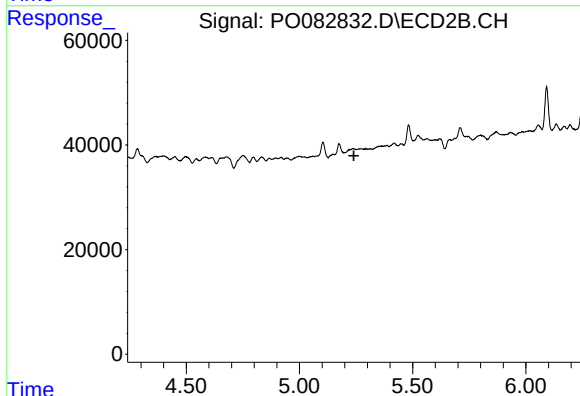
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#12 AR-1232-2

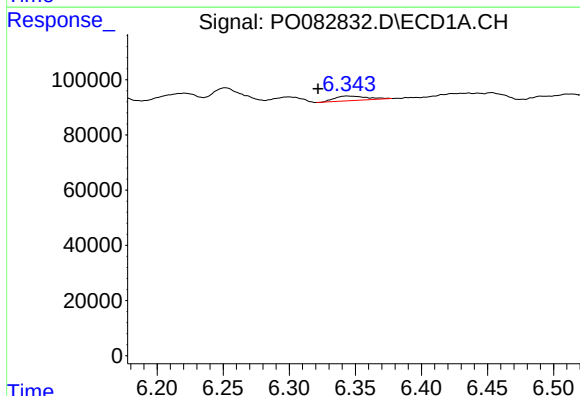
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 109212
Conc: 120.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



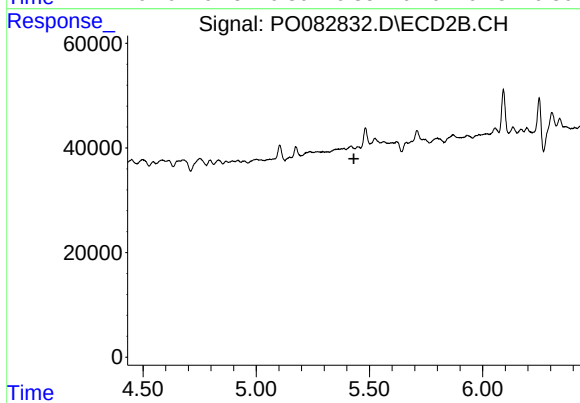
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



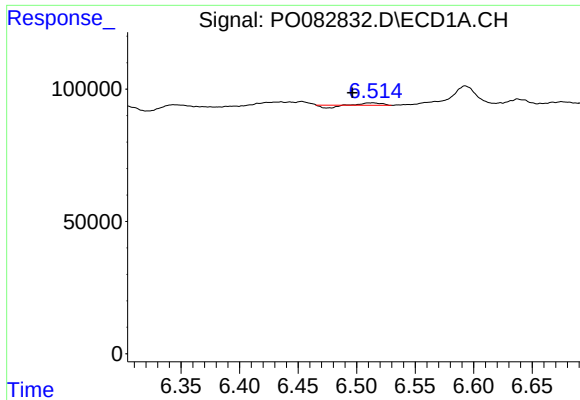
#13 AR-1232-3

R.T.: 6.344 min
Delta R.T.: 0.022 min
Response: 28167
Conc: 17.38 ng/ml



#13 AR-1232-3

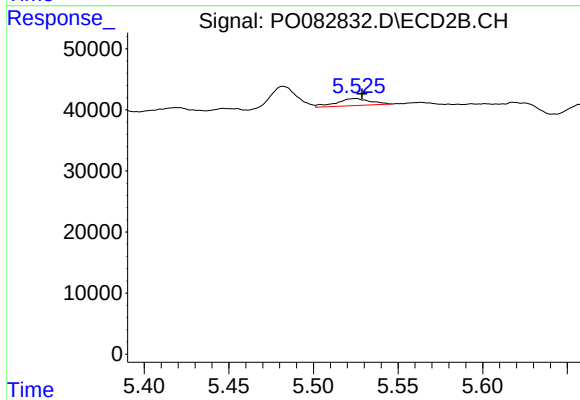
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

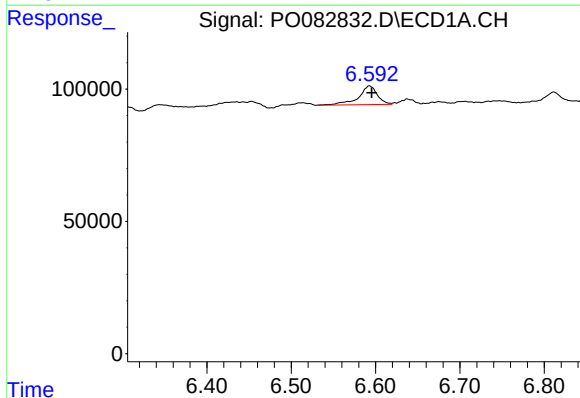
R.T.: 6.514 min
Delta R.T.: 0.018 min
Response: 3614
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



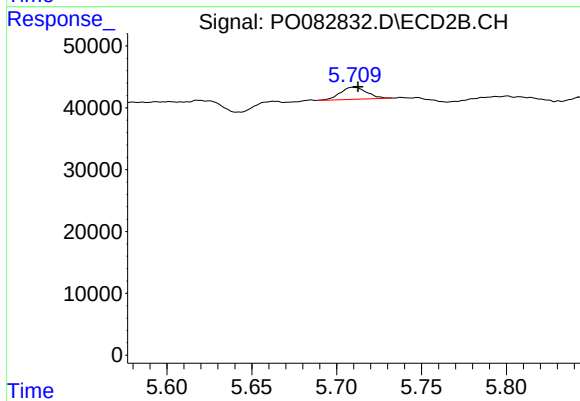
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 15974
Conc: 43.73 ng/ml



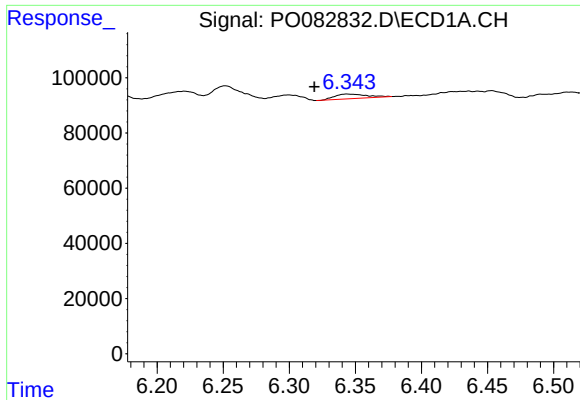
#15 AR-1232-5

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 109746
Conc: 192.01 ng/ml



#15 AR-1232-5

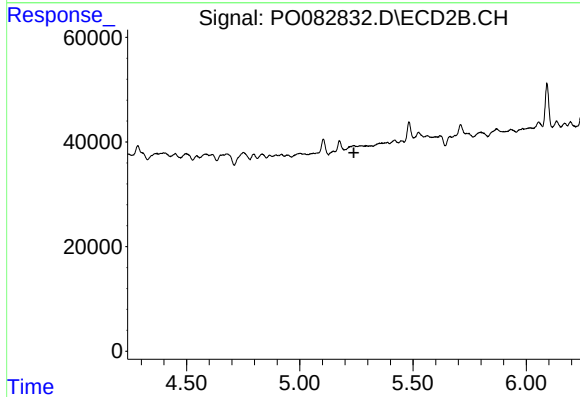
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 21268
Conc: 53.04 ng/ml



#17 AR-1242-2

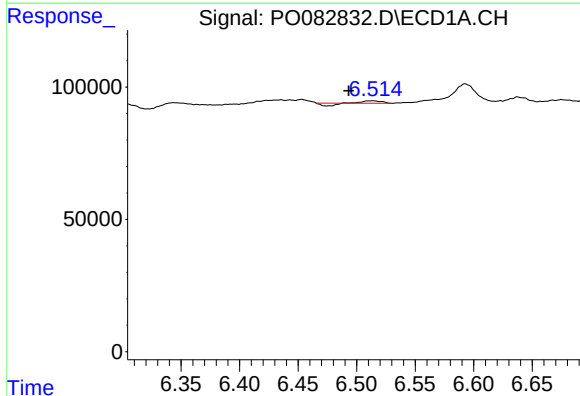
R.T.: 6.344 min
Delta R.T.: 0.024 min
Response: 28167
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



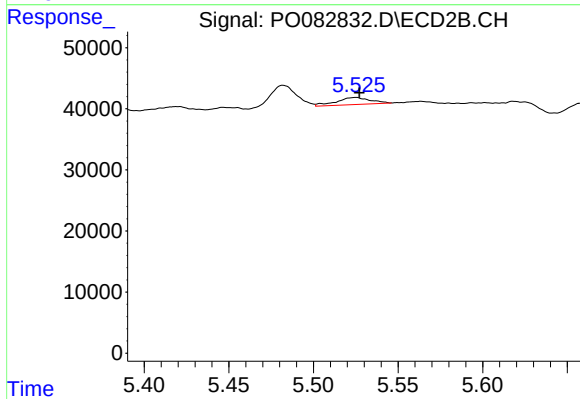
#17 AR-1242-2

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



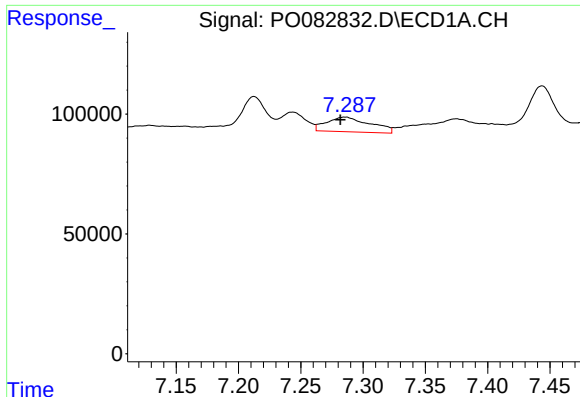
#19 AR-1242-4

R.T.: 6.514 min
Delta R.T.: 0.021 min
Response: 3614
Conc: 2.41 ng/ml



#19 AR-1242-4

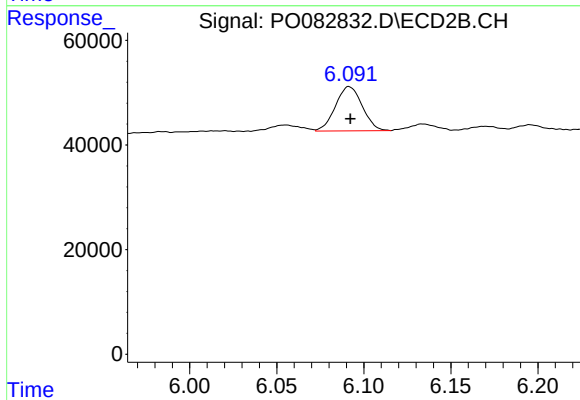
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 15974
Conc: 20.82 ng/ml



#20 AR-1242-5

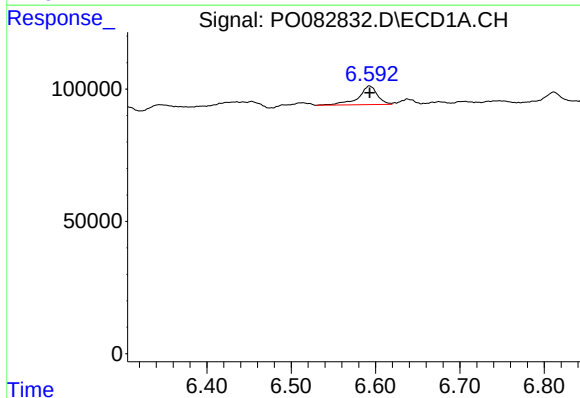
R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 150966
Conc: 97.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



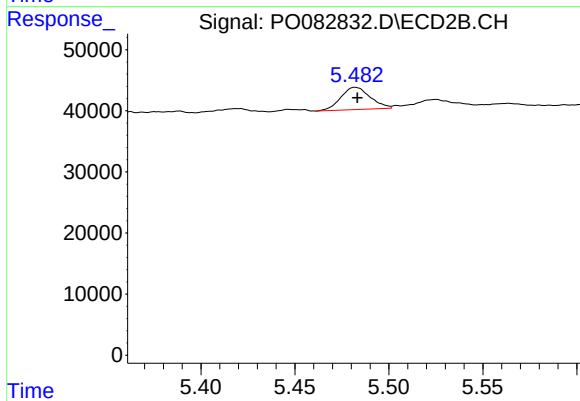
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 90892
Conc: 90.56 ng/ml



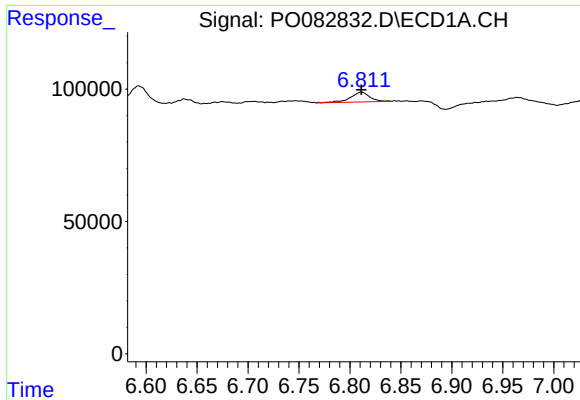
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 109746
Conc: 51.30 ng/ml



#22 AR-1248-2

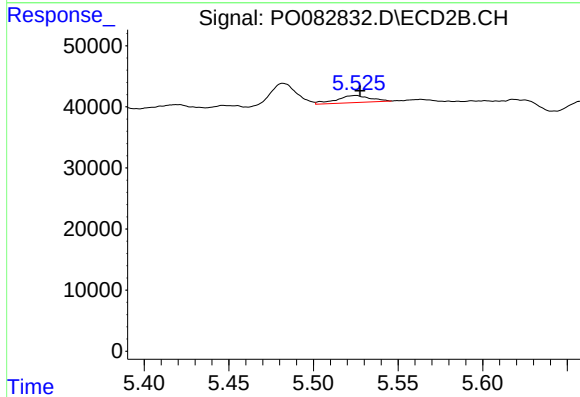
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 39307
Conc: 35.66 ng/ml



#23 AR-1248-3

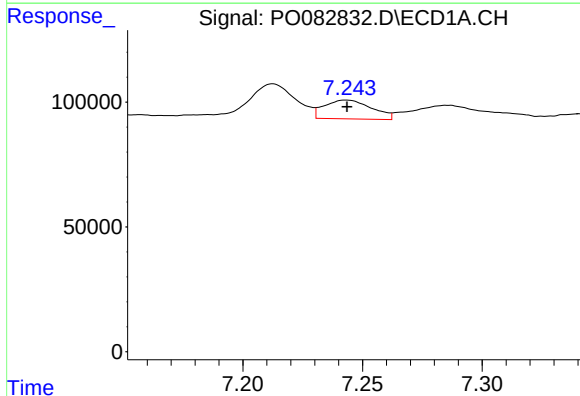
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 48648
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



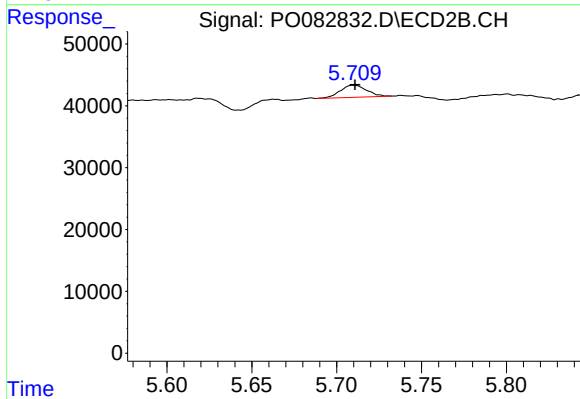
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 15974
Conc: 14.44 ng/ml



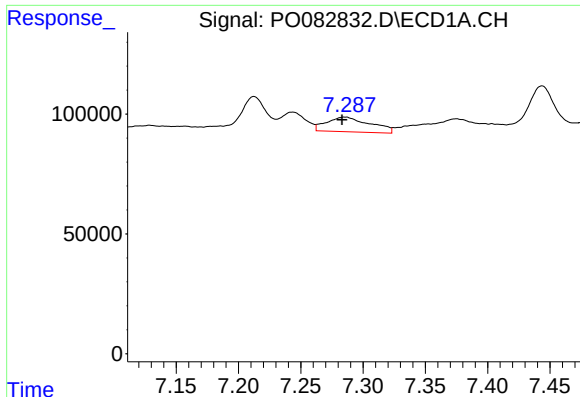
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 103483
Conc: 39.39 ng/ml



#24 AR-1248-4

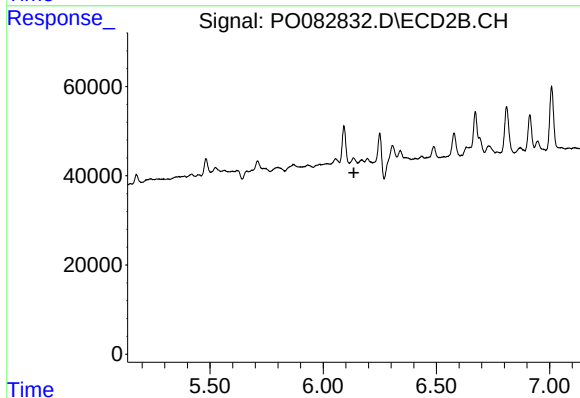
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 21268
Conc: 16.30 ng/ml



#25 AR-1248-5

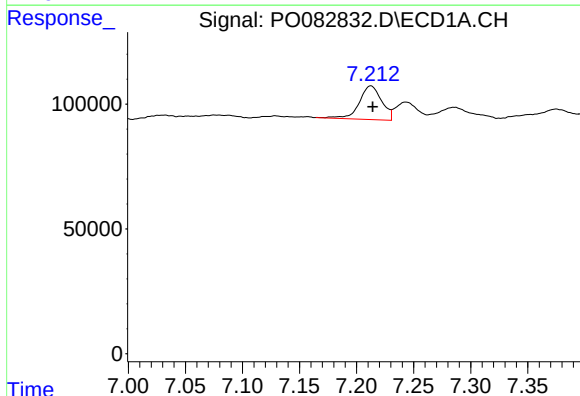
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 150966
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



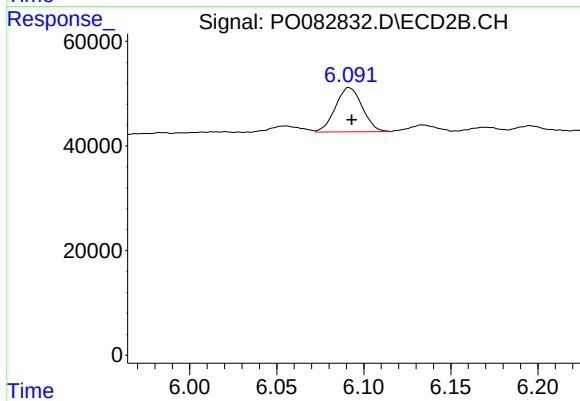
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



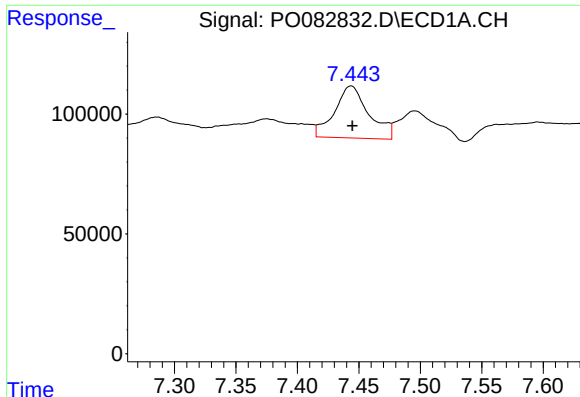
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 184237
Conc: 65.91 ng/ml



#26 AR-1254-1

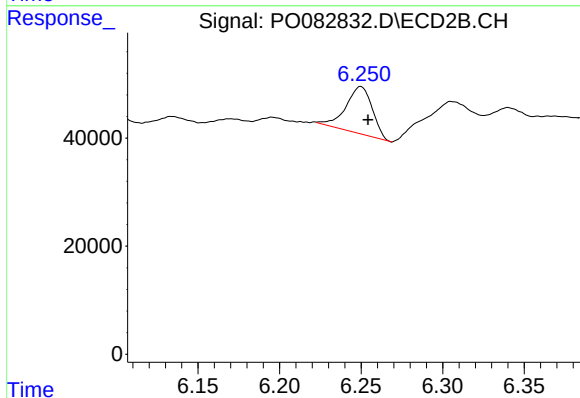
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 90892
Conc: 44.08 ng/ml



#27 AR-1254-2

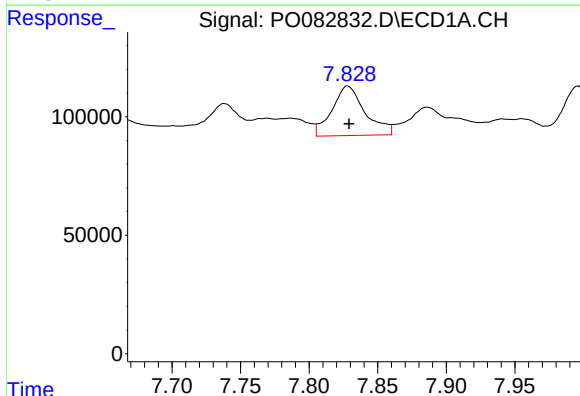
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 422854
Conc: 99.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



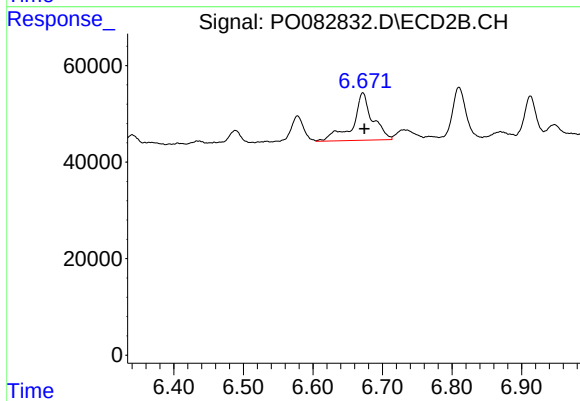
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 98238
Conc: 54.42 ng/ml



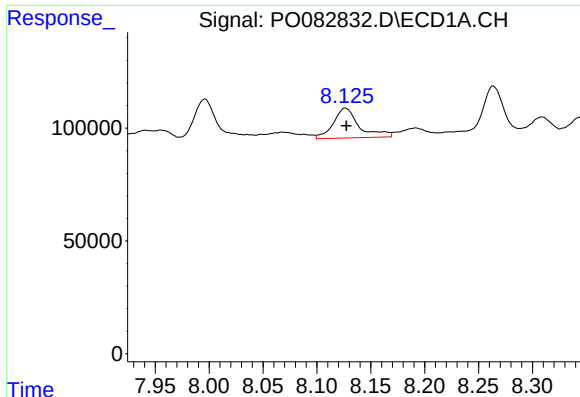
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 351524
Conc: 82.62 ng/ml



#28 AR-1254-3

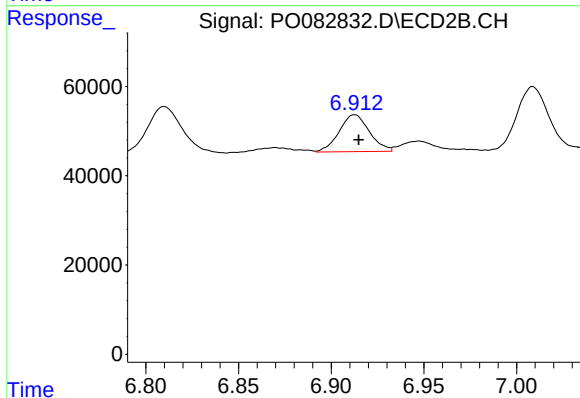
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 193977
Conc: 69.97 ng/ml



#29 AR-1254-4

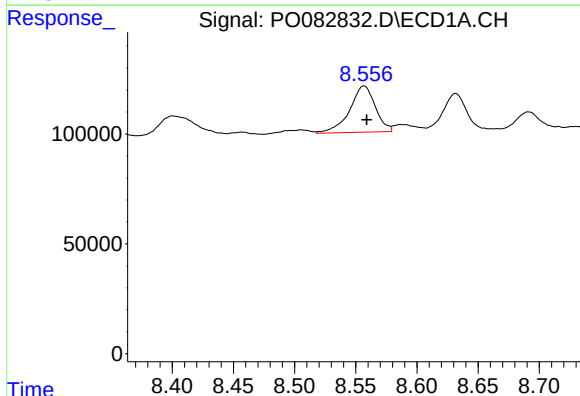
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 221920
Conc: 74.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



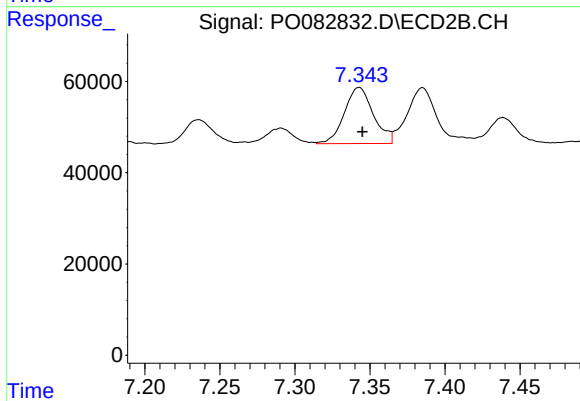
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 94086
Conc: 46.94 ng/ml



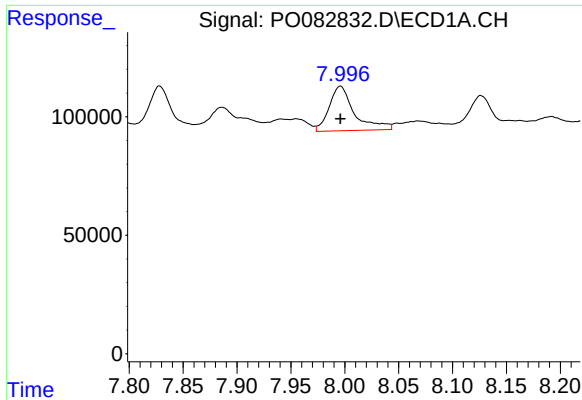
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 307580
Conc: 99.36 ng/ml



#30 AR-1254-5

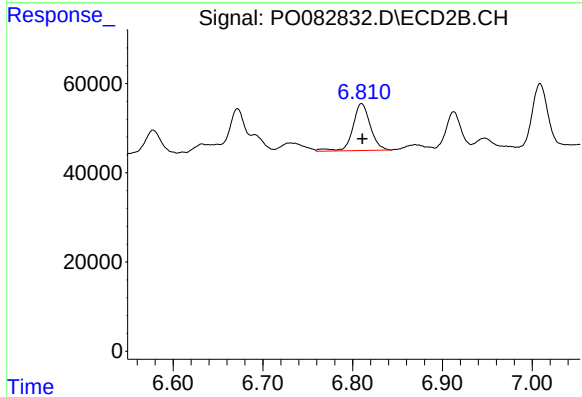
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 165617
Conc: 65.50 ng/ml



#31 AR-1260-1

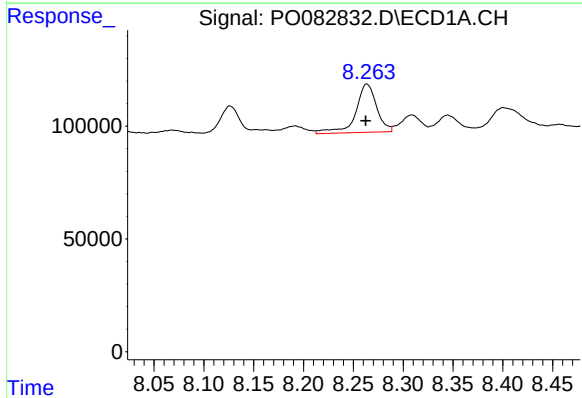
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 307872
Conc: 103.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



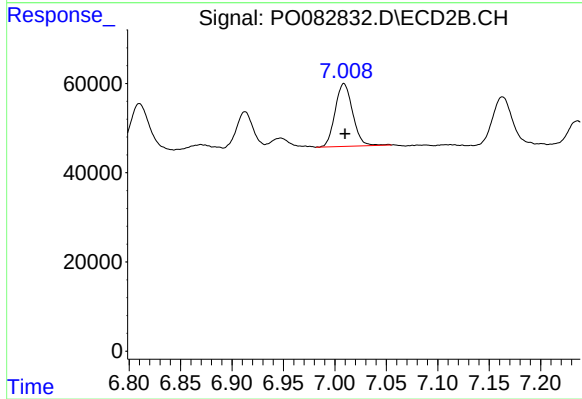
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 143102
Conc: 74.26 ng/ml



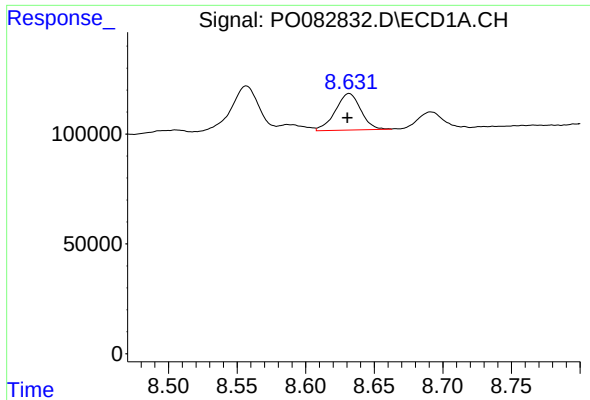
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 312824
Conc: 85.17 ng/ml



#32 AR-1260-2

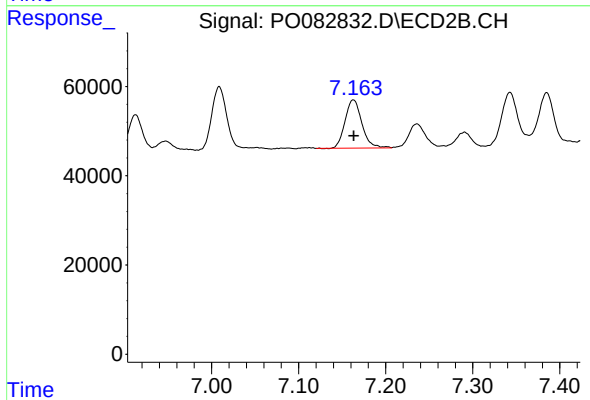
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 166848
Conc: 65.60 ng/ml



#33 AR-1260-3

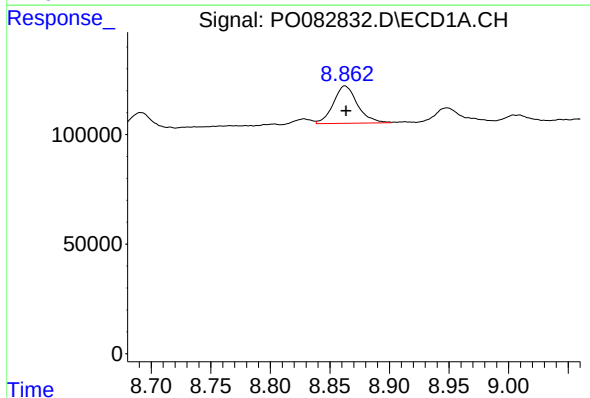
R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 214055
Conc: 77.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



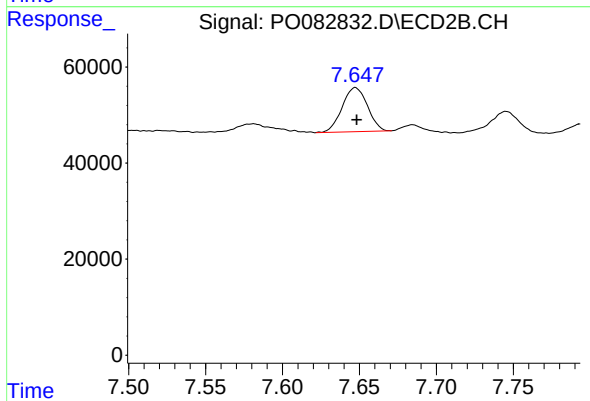
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 145317
Conc: 65.32 ng/ml



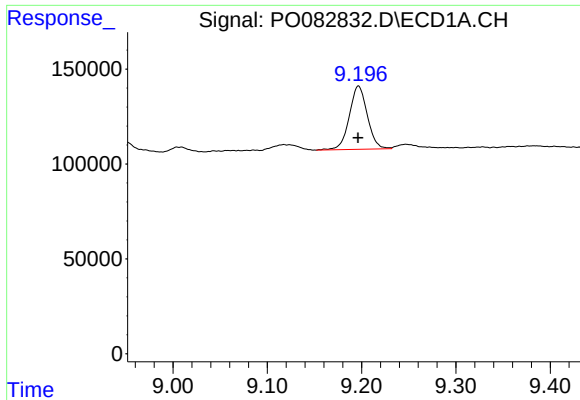
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 241092
Conc: 76.53 ng/ml



#34 AR-1260-4

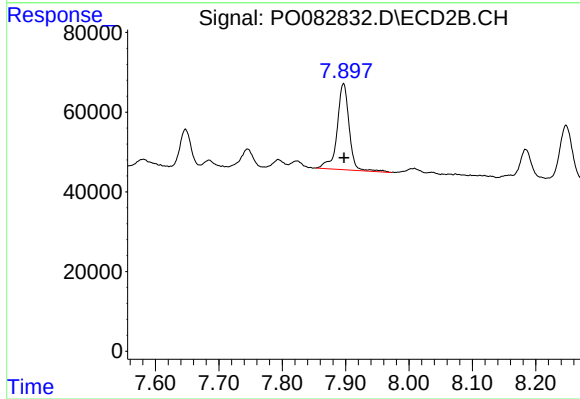
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 104789
Conc: 60.18 ng/ml



#35 AR-1260-5

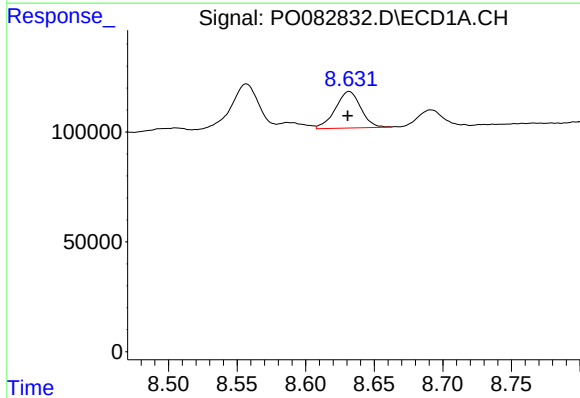
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 443941
Conc: 71.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



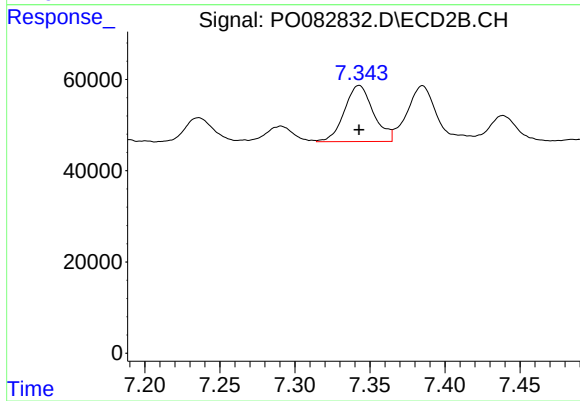
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 285533
Conc: 65.20 ng/ml



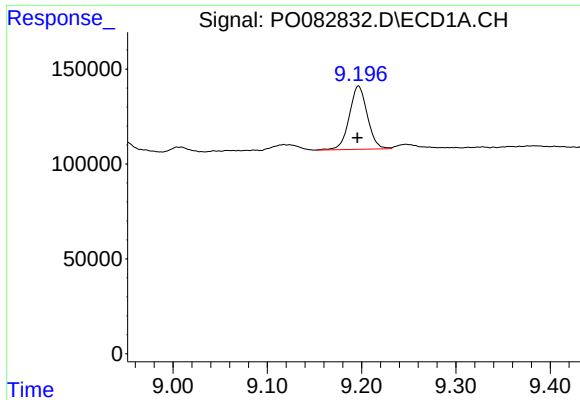
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 214055
Conc: 59.26 ng/ml



#36 AR-1262-1

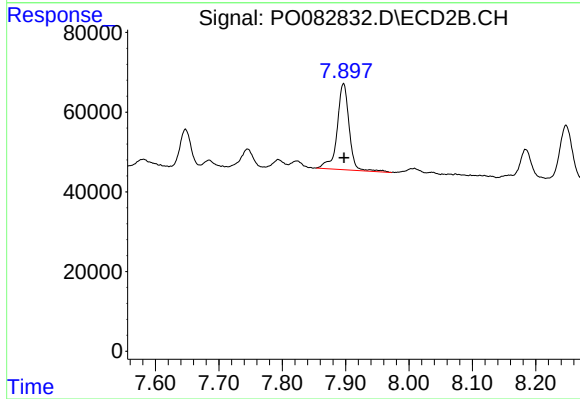
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 165617
Conc: 126.01 ng/ml



#37 AR-1262-2

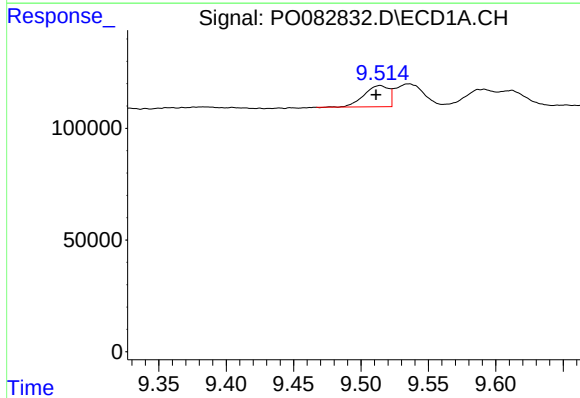
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 443941
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



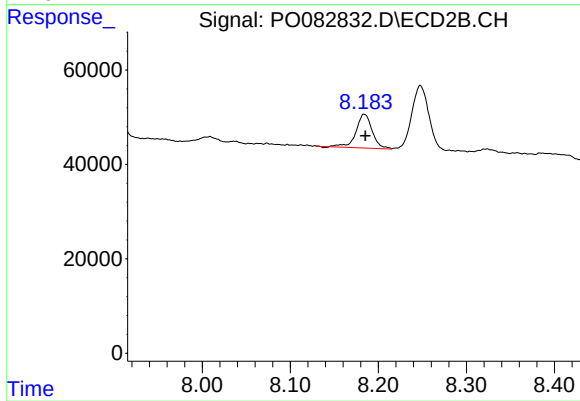
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 285533
Conc: 58.77 ng/ml



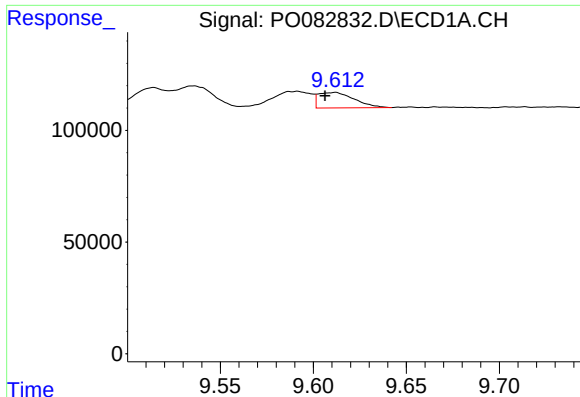
#38 AR-1262-3

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 121308
Conc: 41.94 ng/ml



#38 AR-1262-3

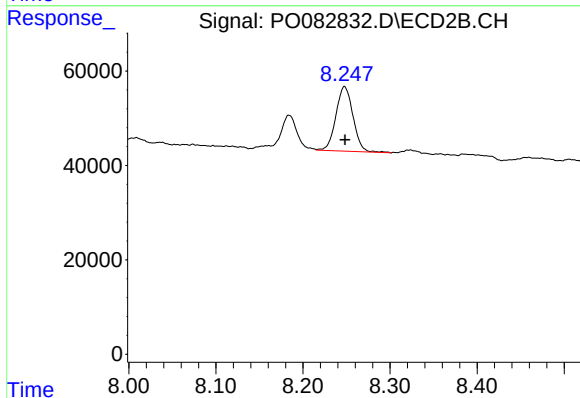
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 91039
Conc: 46.33 ng/ml



#39 AR-1262-4

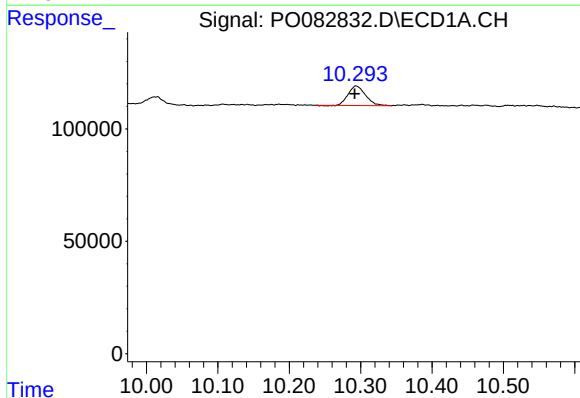
R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 92598
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



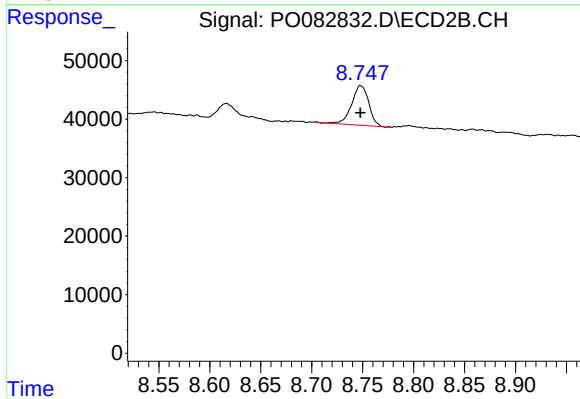
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 187168
Conc: 56.35 ng/ml



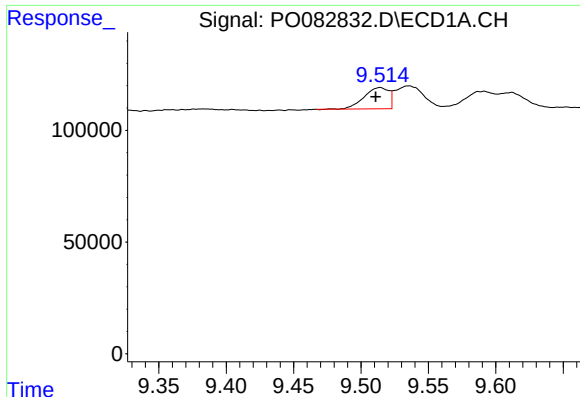
#40 AR-1262-5

R.T.: 10.294 min
Delta R.T.: 0.002 min
Response: 147207
Conc: 61.34 ng/ml



#40 AR-1262-5

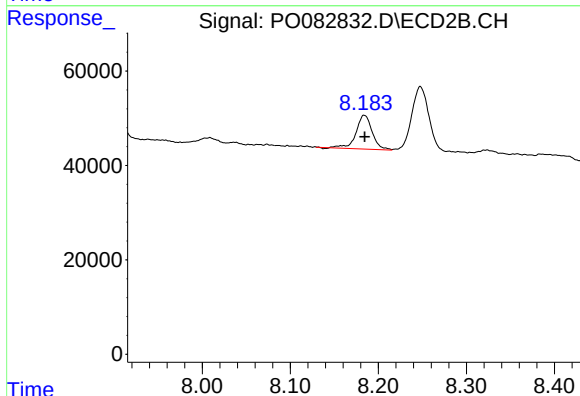
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 79435
Conc: 54.01 ng/ml



#41 AR-1268-1

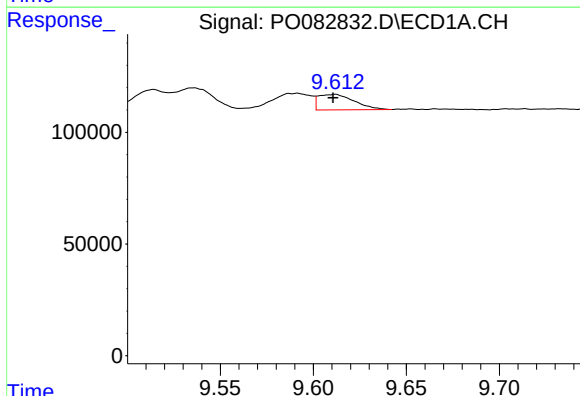
R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 121308
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



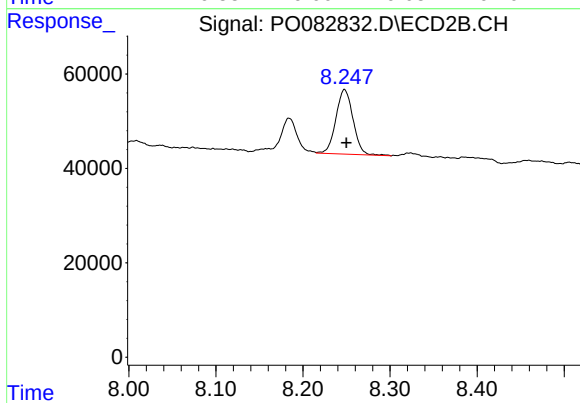
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 91039
Conc: 14.85 ng/ml



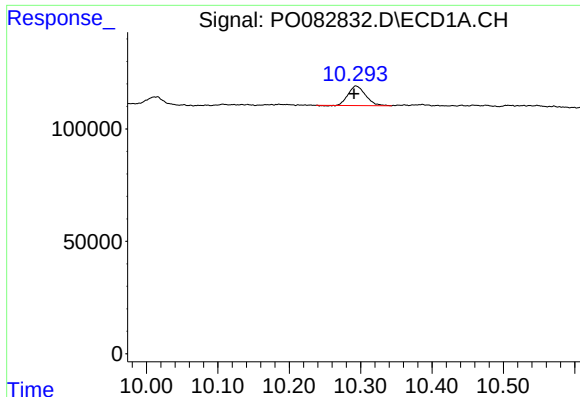
#42 AR-1268-2

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 92598
Conc: 12.12 ng/ml



#42 AR-1268-2

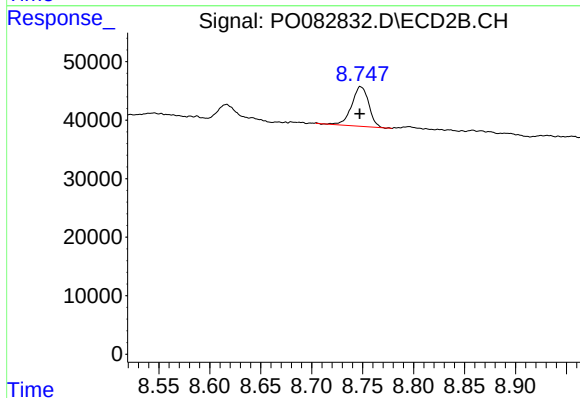
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 187168
Conc: 36.02 ng/ml



#44 AR-1268-4

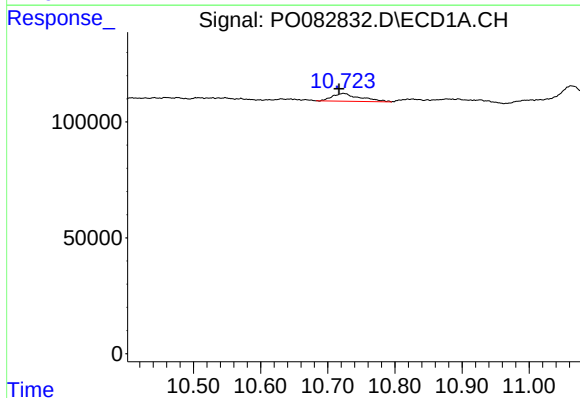
R.T.: 10.294 min
Delta R.T.: 0.003 min
Response: 147207
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



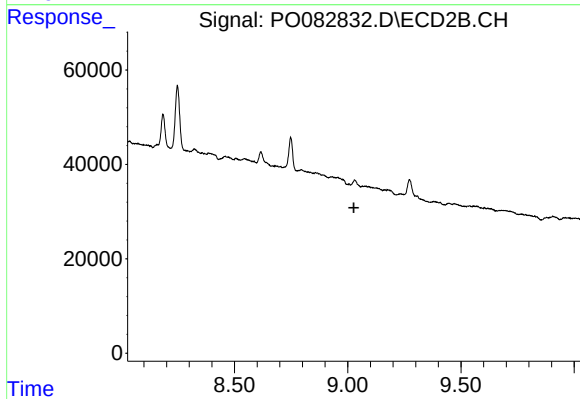
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 79435
Conc: 45.88 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: 0.007 min
Response: 96765
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.