

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 19:08
 Operator : AJ\MA
 Sample : M4927-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:07:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.944	3.947	1484170	500918	16.912	16.433
2)	SA Decachlor...	11.029	9.251	447520	196657	6.806	6.542
Target Compounds							
3)	L1 AR-1016-1	6.277	5.223	33439	17857	11.528	13.557
4)	L1 AR-1016-2	6.301	5.223	70545	17857	17.118	9.948 #
5)	L1 AR-1016-3	6.372	5.413	40523	47539	16.149	48.707 #
6)	L1 AR-1016-4	0.000	5.467	0	72470	N.D.	89.144 #
7)	L1 AR-1016-5	6.794	5.694	215509	49162	106.355	48.457 #
8)	L2 AR-1221-1	5.200	0.000	133616	0	141.001	N.D. #
9)	L2 AR-1221-2	5.301	0.000	20745	0	30.853	N.D. #
10)	L2 AR-1221-3	5.400	0.000	47730	0	22.204	N.D. #
11)	L3 AR-1232-1	5.400	0.000	47730	0	26.812	N.D. #
12)	L3 AR-1232-2	5.984	5.223	24255	17857	26.747	23.772
13)	L3 AR-1232-3	6.301	5.413	70545	47539	43.074	120.023 #
14)	L3 AR-1232-4	0.000	5.511	0	46251	N.D.	131.544 #
15)	L3 AR-1232-5	6.573	5.694	183156	49162	325.971	128.044 #
16)	L4 AR-1242-1	6.277	5.223	33439	17857	15.634	18.373
17)	L4 AR-1242-2	6.301	5.223	70545	17857	23.404	13.612 #
18)	L4 AR-1242-3	6.372	5.413	40523	47539	21.701	65.621 #
19)	L4 AR-1242-4	0.000	5.511	0	46251	N.D.	67.185 #
20)	L4 AR-1242-5	7.290f	6.078	5720424	193396	3697.753	208.812 #
21)	L5 AR-1248-1	6.277	5.223	33439	17857	21.469	25.055
22)	L5 AR-1248-2	6.573	5.467	183156	72470	86.202	71.541
23)	L5 AR-1248-3	6.794	5.511	215509	46251	86.901	46.691 #
24)	L5 AR-1248-4	7.204f	5.694	496316	49162	189.437	39.891 #
25)	L5 AR-1248-5	7.290	6.116	5720424	57988	2209.084	46.943 #
26)	L6 AR-1254-1	7.204	6.078	496316	193396	178.344	99.461 #
27)	L6 AR-1254-2	7.433	6.239	482968	1418291	116.093	842.945 #
28)	L6 AR-1254-3	7.811	6.655	220275	110024	51.285	43.037
29)	L6 AR-1254-4	8.107	6.897	114230	50918	36.930	27.911
30)	L6 AR-1254-5	8.538	7.325	119782	64267	37.364	27.619 #
31)	L7 AR-1260-1	7.975	6.795	46520	57260	14.644	31.337 #
32)	L7 AR-1260-2	8.241	6.990	426588	52038	113.658	21.718 #
33)	L7 AR-1260-3	8.611	7.145	35641	38712	12.458	18.874 #
34)	L7 AR-1260-4	8.841	7.629	48063	26352	14.881	14.972
35)	L7 AR-1260-5	9.174	7.880	42672	33831	6.734	7.577
36)	L8 AR-1262-1	8.611	7.325	35641	64267	9.557	52.749 #
37)	L8 AR-1262-2	9.174	7.880	42672	33831	6.632	7.488
38)	L8 AR-1262-3	9.518f	0.000	33556	0	11.032	N.D. #
39)	L8 AR-1262-4	9.565f	8.230	23160	29473	12.236	9.306
41)	L9 AR-1268-1	9.518f	0.000	33556	0	4.056	N.D. #
42)	L9 AR-1268-2	9.565f	8.230	23160	29473	3.011	6.136 #

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Acq On : 03 Dec 2021 19:08
Operator : AJ\MA
Sample : M4927-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

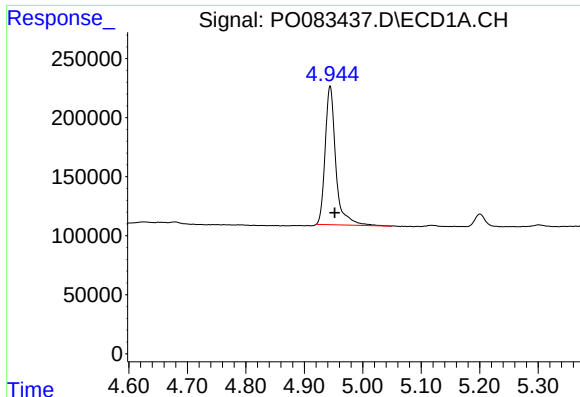
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:07:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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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

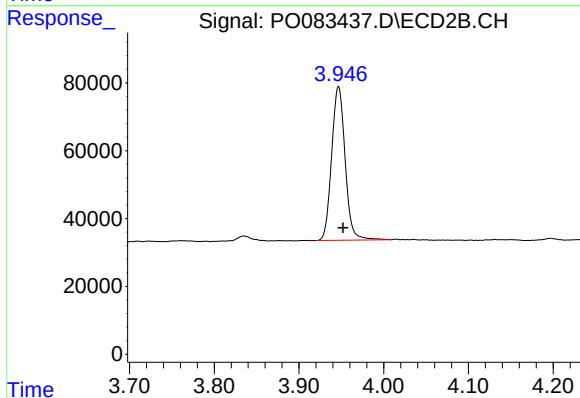
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

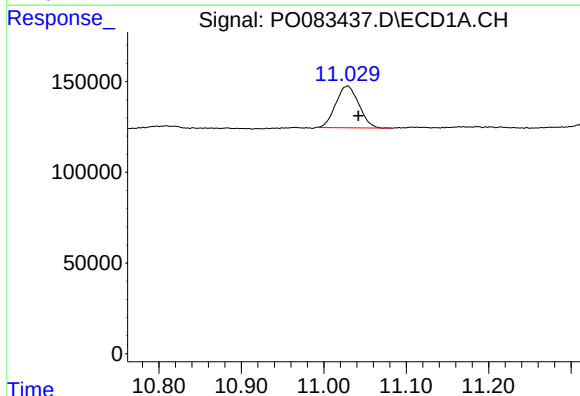
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 1484170
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



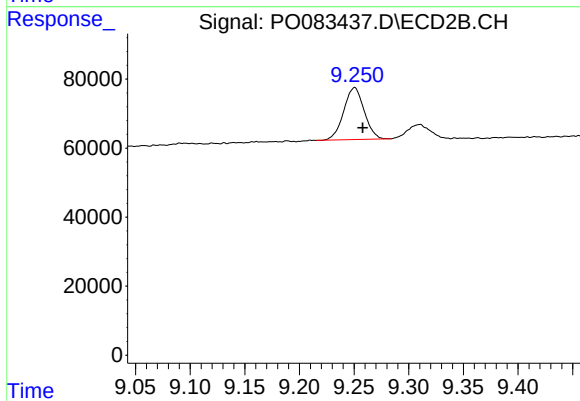
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 500918
Conc: 16.43 ng/ml



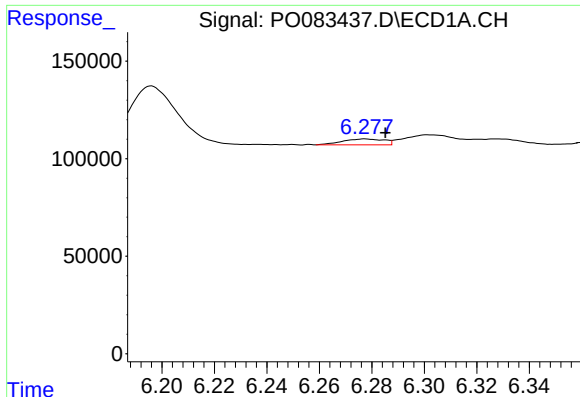
#2 Decachlorobiphenyl

R.T.: 11.029 min
Delta R.T.: -0.013 min
Response: 447520
Conc: 6.81 ng/ml



#2 Decachlorobiphenyl

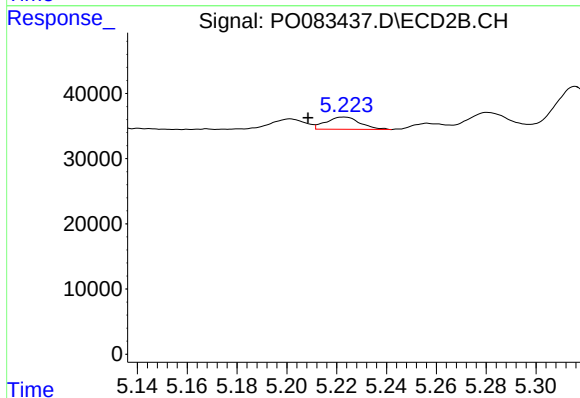
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 196657
Conc: 6.54 ng/ml



#3 AR-1016-1

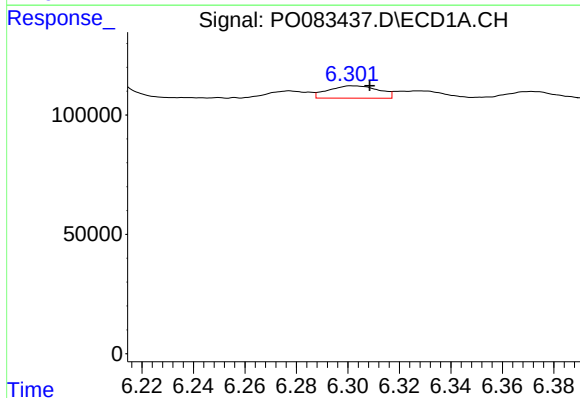
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 33439
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



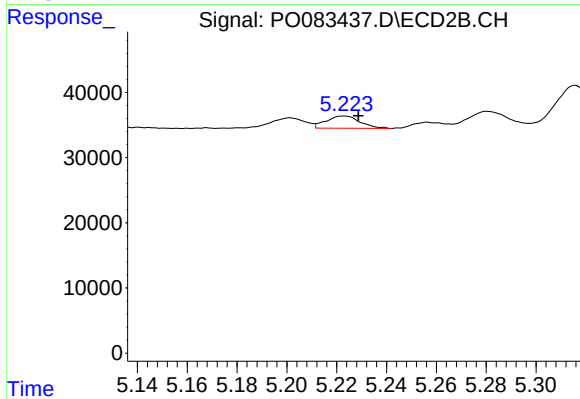
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 17857
Conc: 13.56 ng/ml



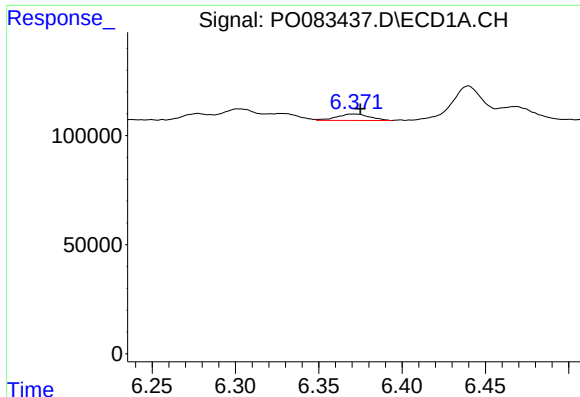
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 70545
Conc: 17.12 ng/ml



#4 AR-1016-2

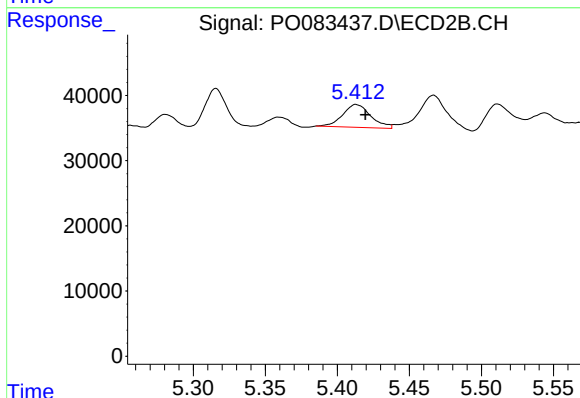
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 17857
Conc: 9.95 ng/ml



#5 AR-1016-3

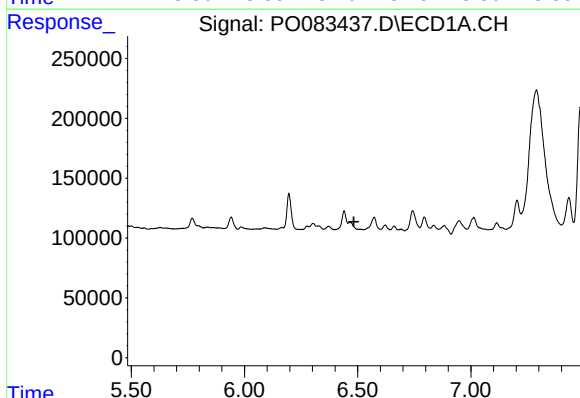
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 40523
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



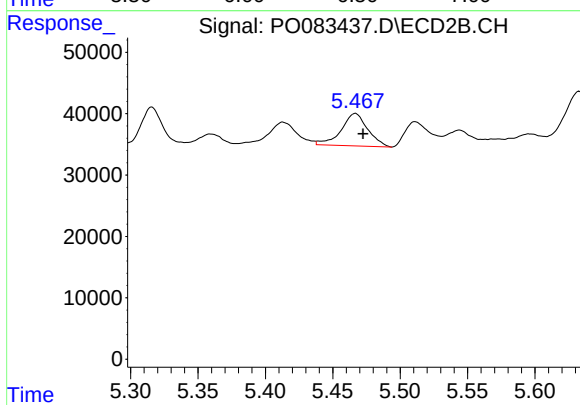
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 47539
Conc: 48.71 ng/ml



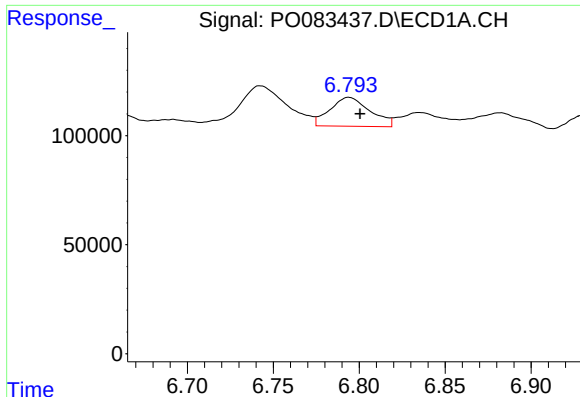
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#6 AR-1016-4

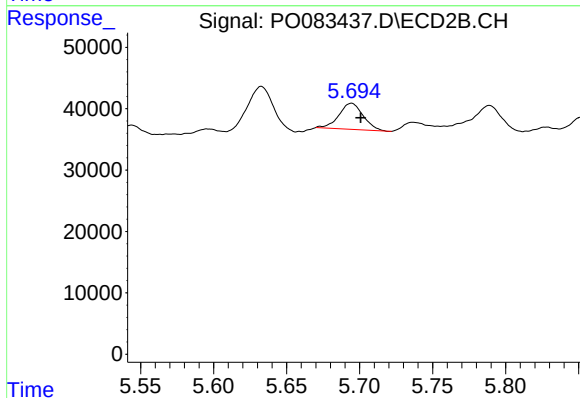
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 72470
Conc: 89.14 ng/ml



#7 AR-1016-5

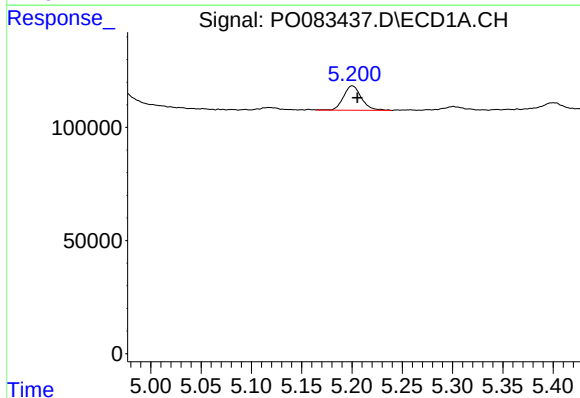
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 215509
Conc: 106.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



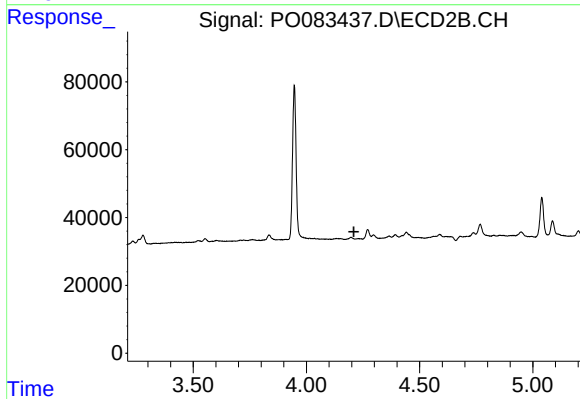
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 49162
Conc: 48.46 ng/ml



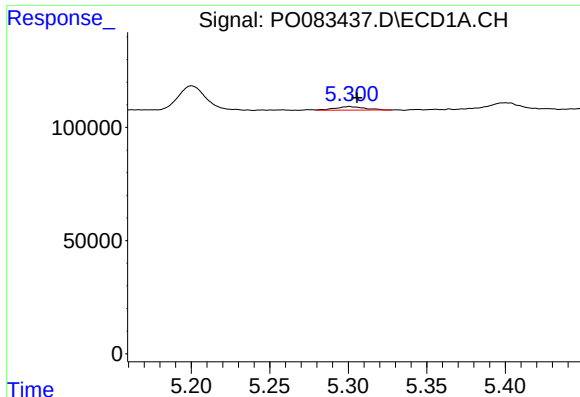
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 133616
Conc: 141.00 ng/ml



#8 AR-1221-1

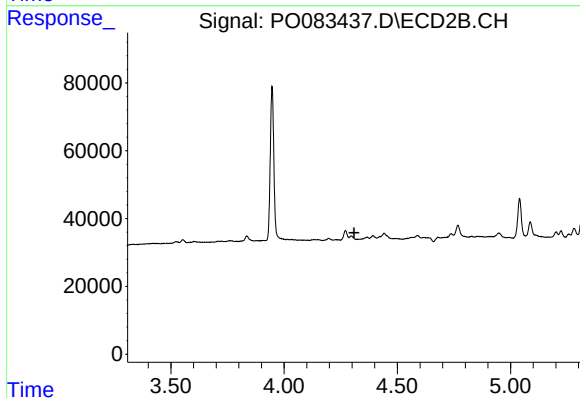
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

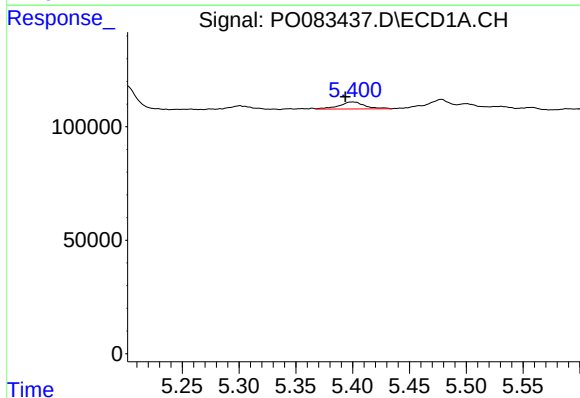
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 20745
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



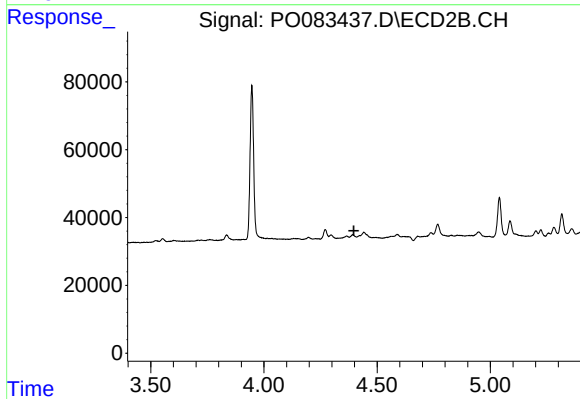
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



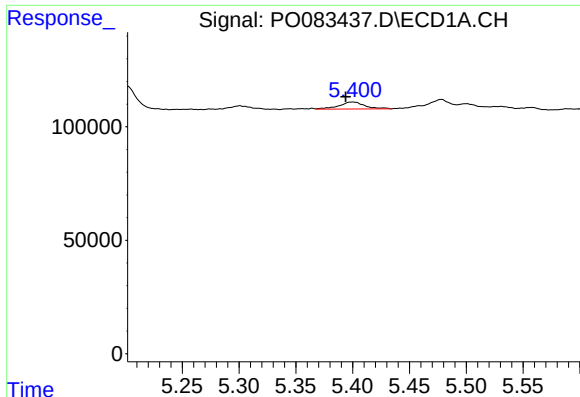
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.007 min
Response: 47730
Conc: 22.20 ng/ml



#10 AR-1221-3

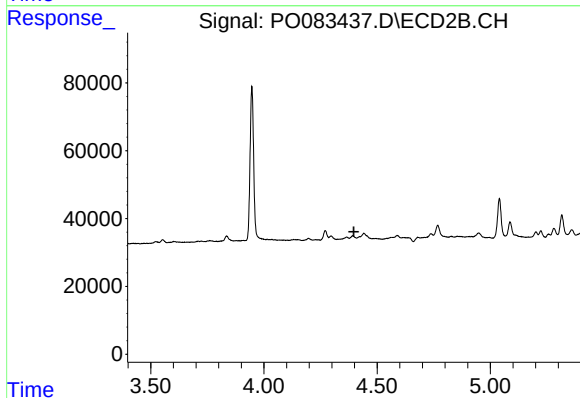
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

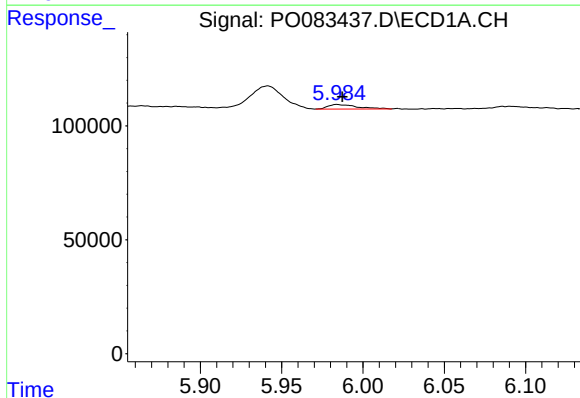
R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 47730
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



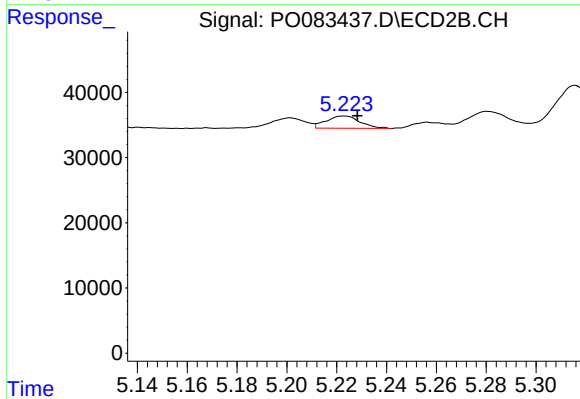
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



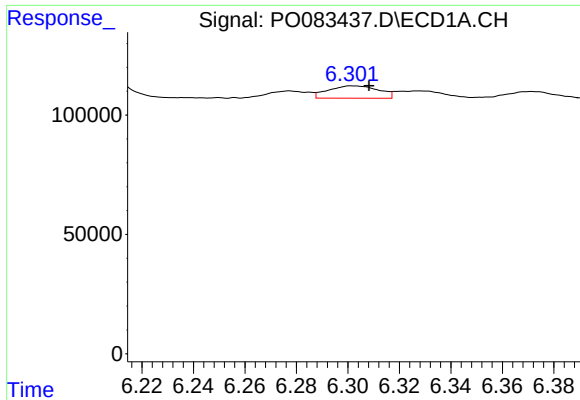
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 24255
Conc: 26.75 ng/ml



#12 AR-1232-2

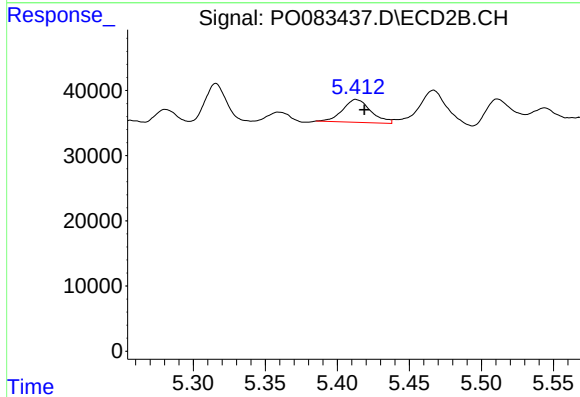
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 17857
Conc: 23.77 ng/ml



#13 AR-1232-3

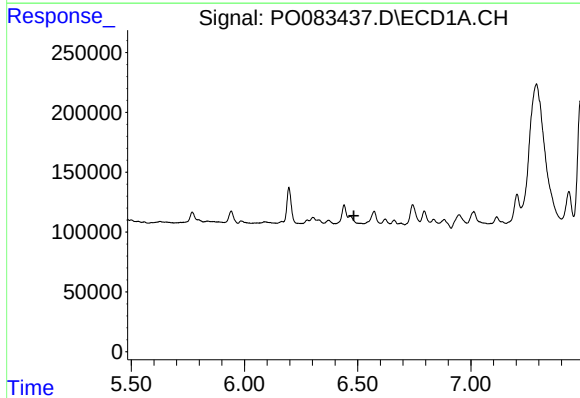
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 70545
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



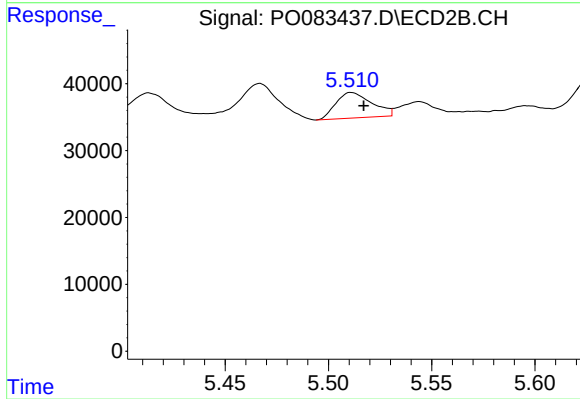
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 47539
Conc: 120.02 ng/ml



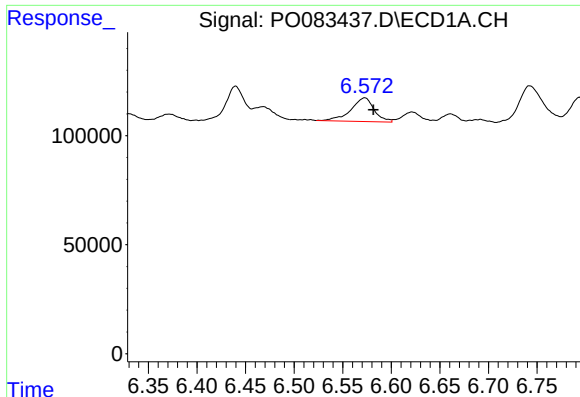
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

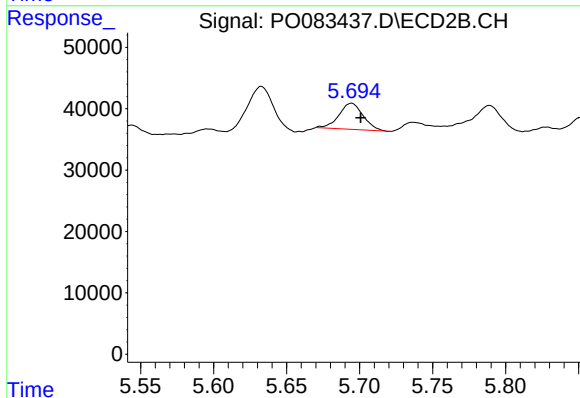
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 46251
Conc: 131.54 ng/ml



#15 AR-1232-5

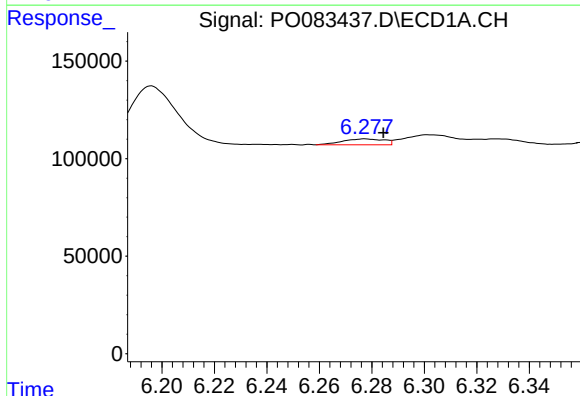
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 183156
Conc: 325.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



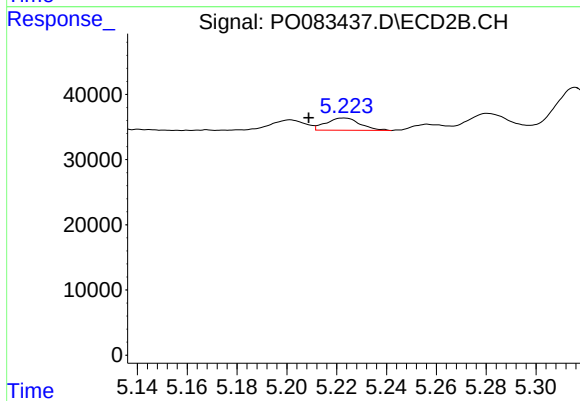
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 49162
Conc: 128.04 ng/ml



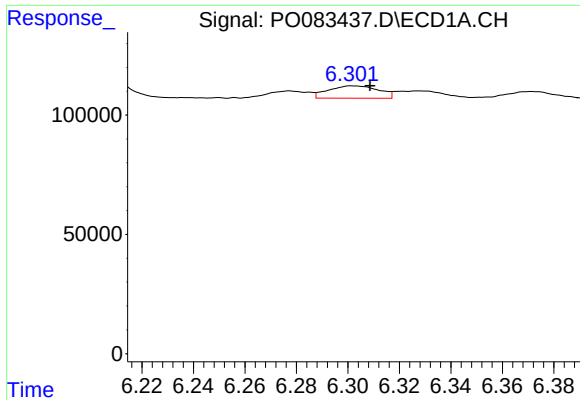
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 33439
Conc: 15.63 ng/ml



#16 AR-1242-1

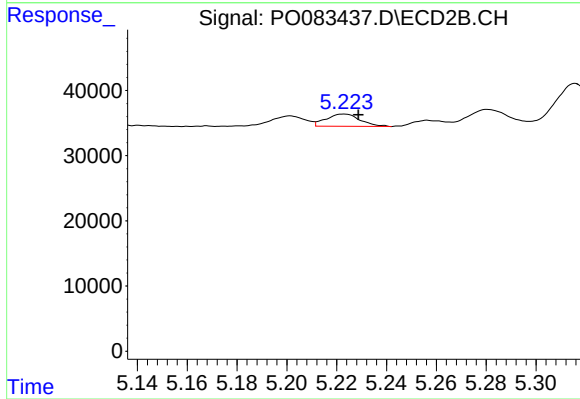
R.T.: 5.223 min
Delta R.T.: 0.014 min
Response: 17857
Conc: 18.37 ng/ml



#17 AR-1242-2

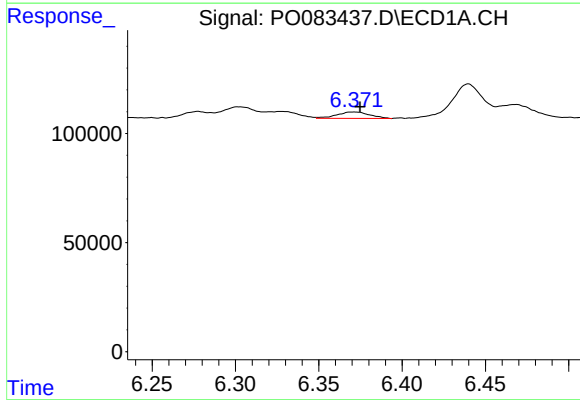
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 70545
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



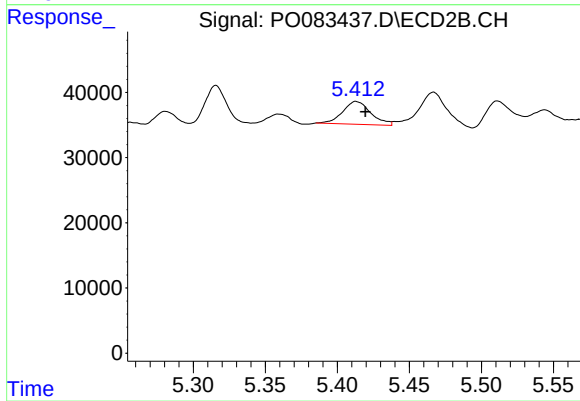
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 17857
Conc: 13.61 ng/ml



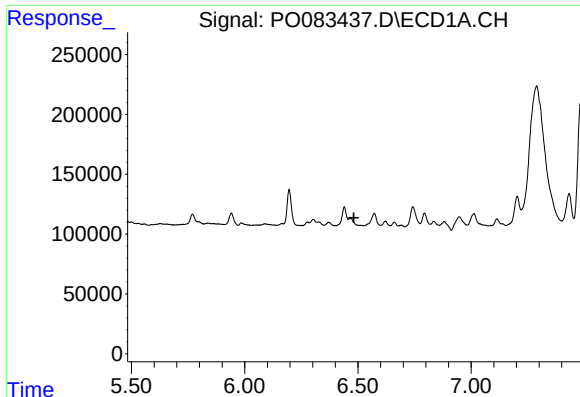
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 40523
Conc: 21.70 ng/ml



#18 AR-1242-3

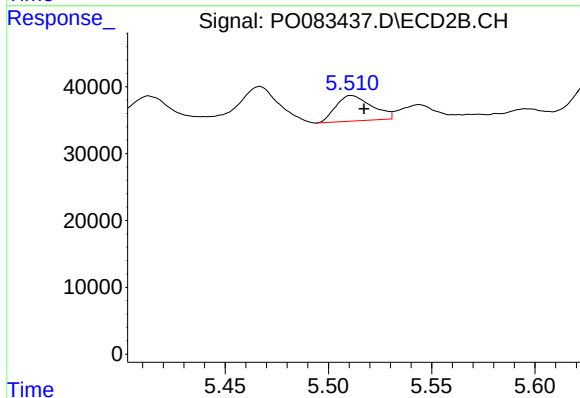
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 47539
Conc: 65.62 ng/ml



#19 AR-1242-4

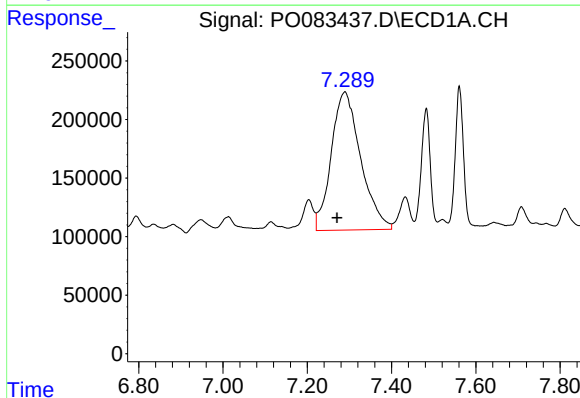
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



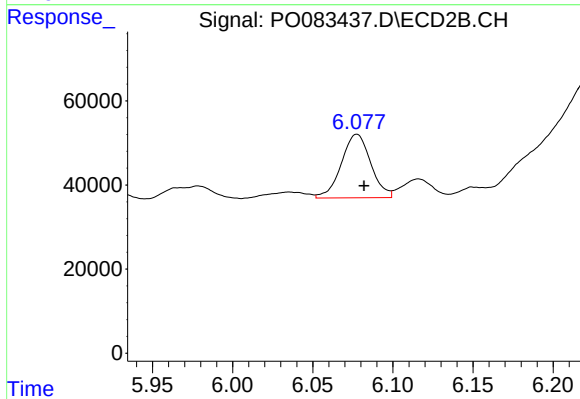
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 46251
Conc: 67.18 ng/ml



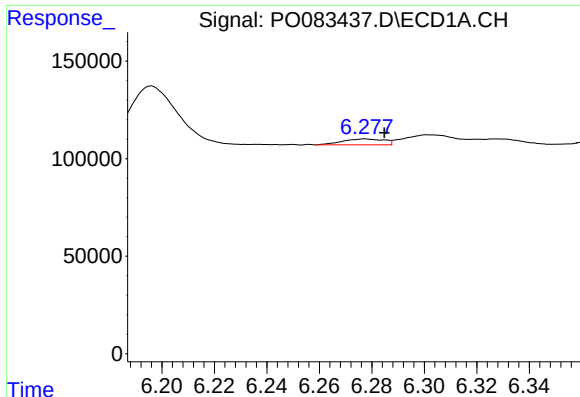
#20 AR-1242-5

R.T.: 7.290 min
Delta R.T.: 0.019 min
Response: 5720424
Conc: 3697.75 ng/ml



#20 AR-1242-5

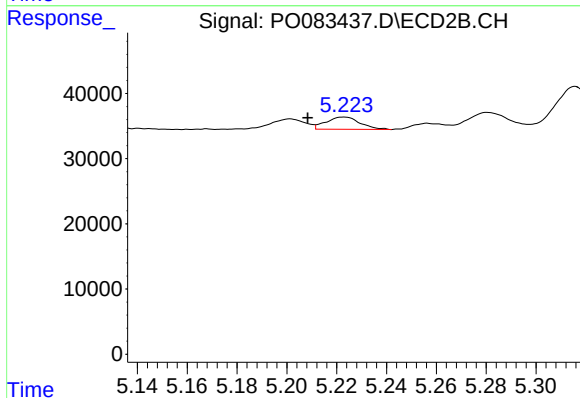
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 193396
Conc: 208.81 ng/ml



#21 AR-1248-1

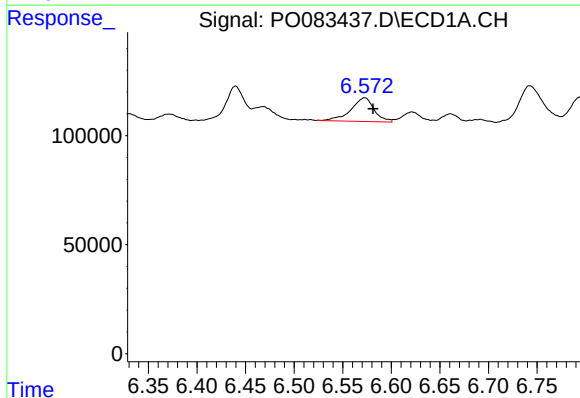
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 33439
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



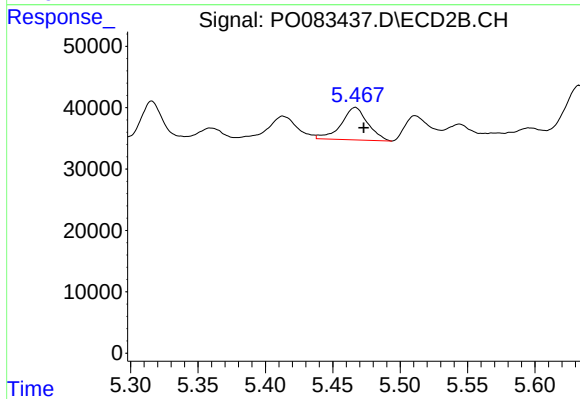
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 17857
Conc: 25.06 ng/ml



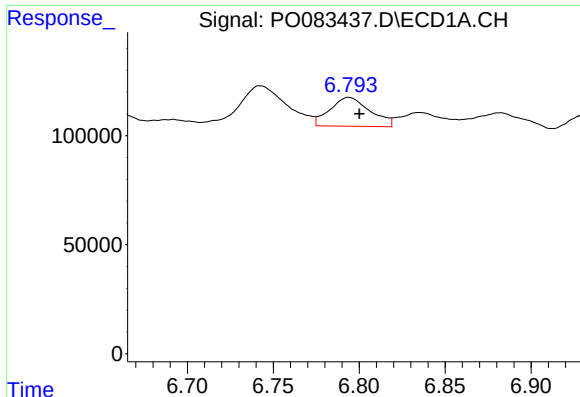
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 183156
Conc: 86.20 ng/ml



#22 AR-1248-2

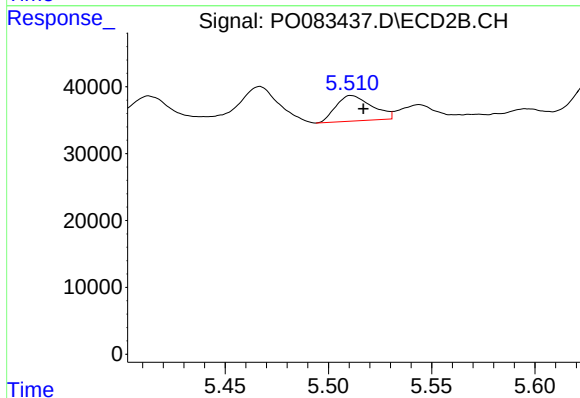
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 72470
Conc: 71.54 ng/ml



#23 AR-1248-3

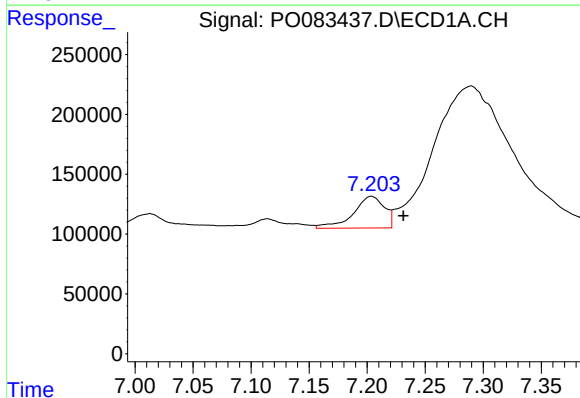
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 215509
Conc: 86.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



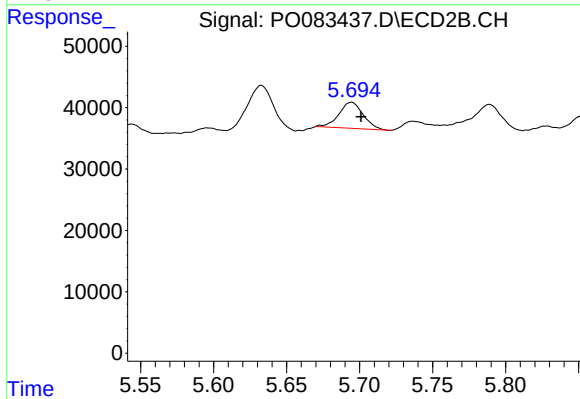
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 46251
Conc: 46.69 ng/ml



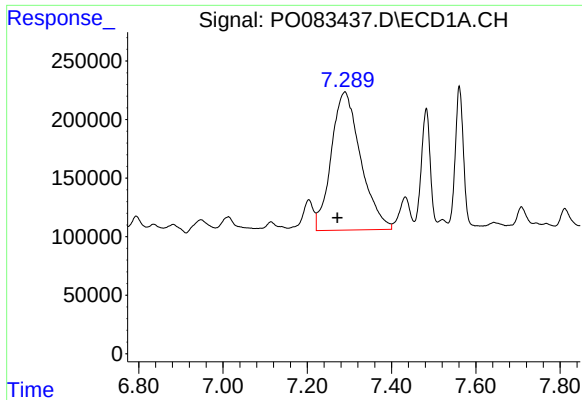
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.028 min
Response: 496316
Conc: 189.44 ng/ml



#24 AR-1248-4

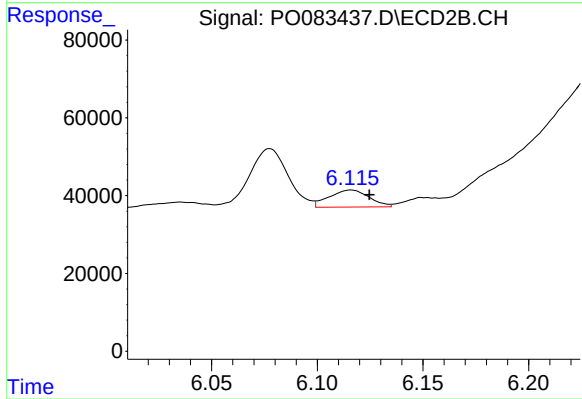
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 49162
Conc: 39.89 ng/ml



#25 AR-1248-5

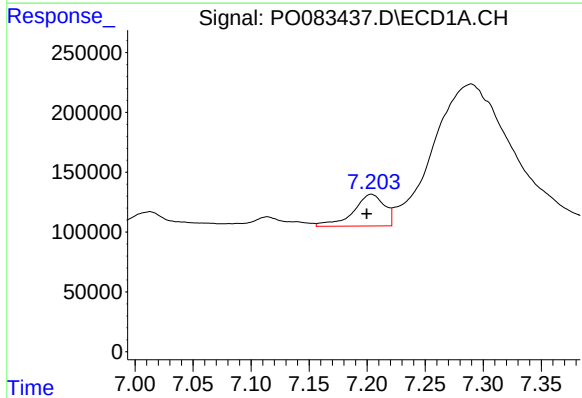
R.T.: 7.290 min
Delta R.T.: 0.018 min
Response: 5720424
Conc: 2209.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



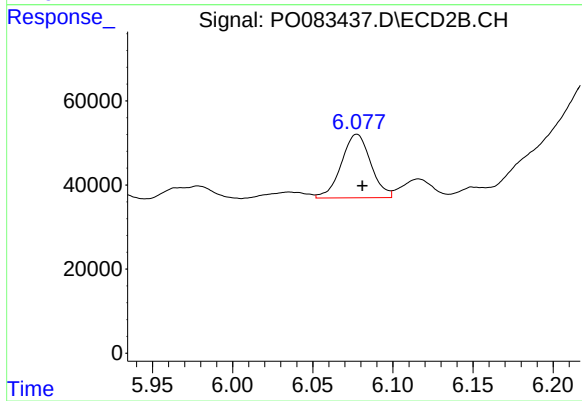
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 57988
Conc: 46.94 ng/ml



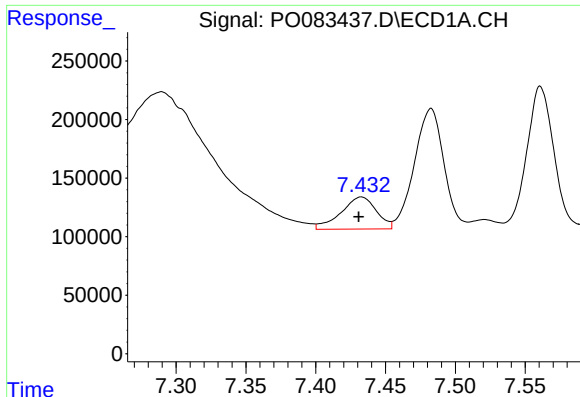
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 496316
Conc: 178.34 ng/ml



#26 AR-1254-1

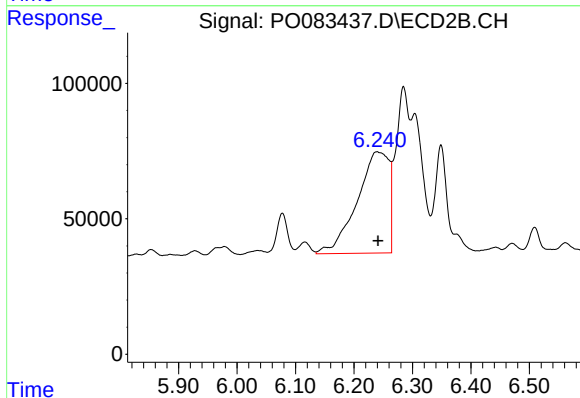
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 193396
Conc: 99.46 ng/ml



#27 AR-1254-2

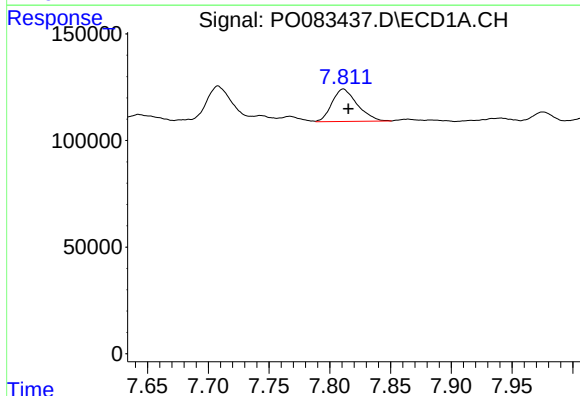
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 482968
Conc: 116.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



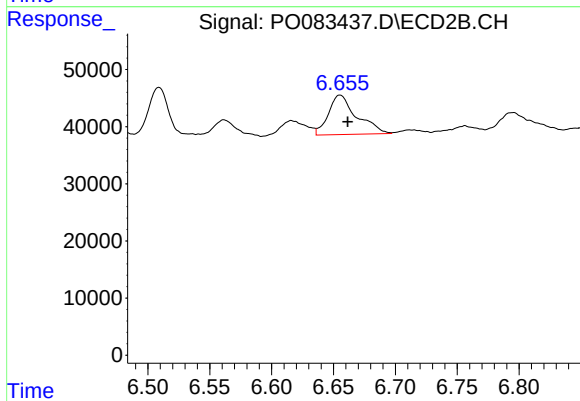
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1418291
Conc: 842.94 ng/ml



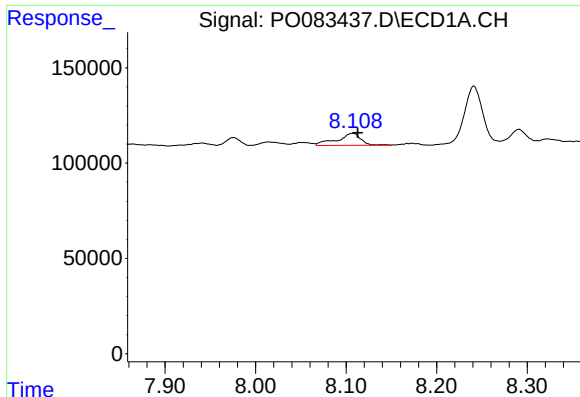
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 220275
Conc: 51.29 ng/ml



#28 AR-1254-3

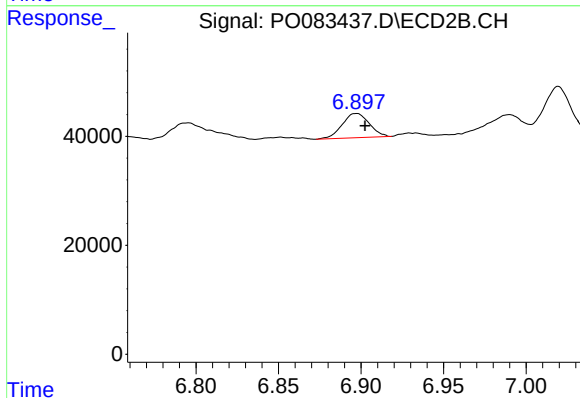
R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 110024
Conc: 43.04 ng/ml



#29 AR-1254-4

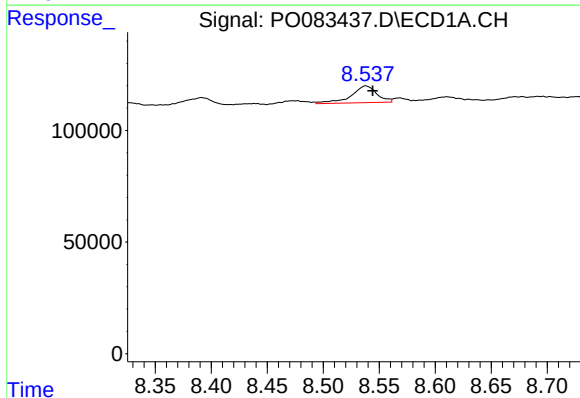
R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 114230
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



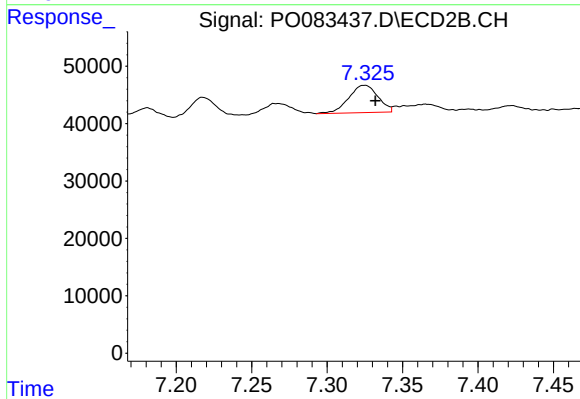
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 50918
Conc: 27.91 ng/ml



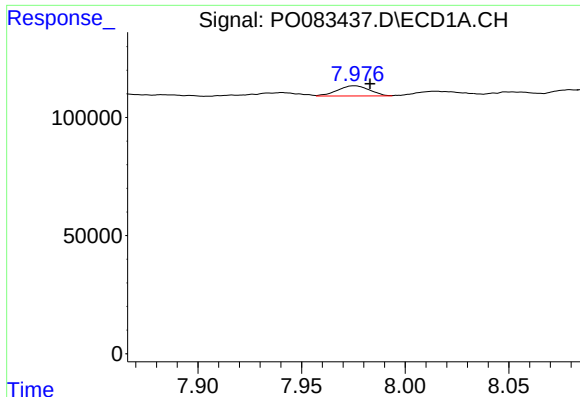
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 119782
Conc: 37.36 ng/ml



#30 AR-1254-5

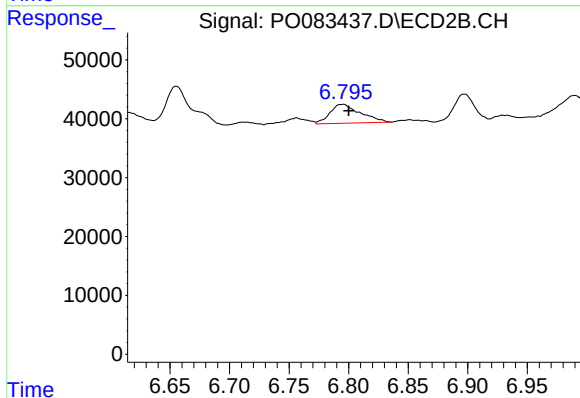
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 64267
Conc: 27.62 ng/ml



#31 AR-1260-1

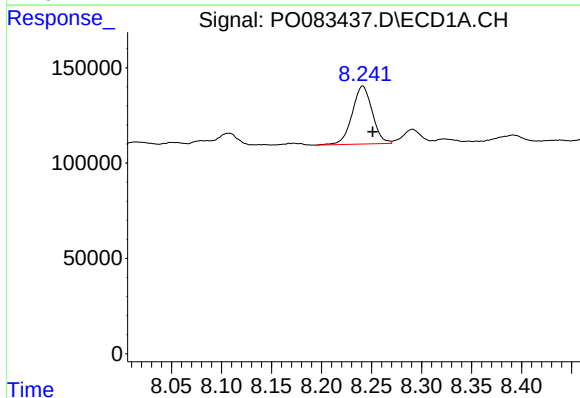
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 46520
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



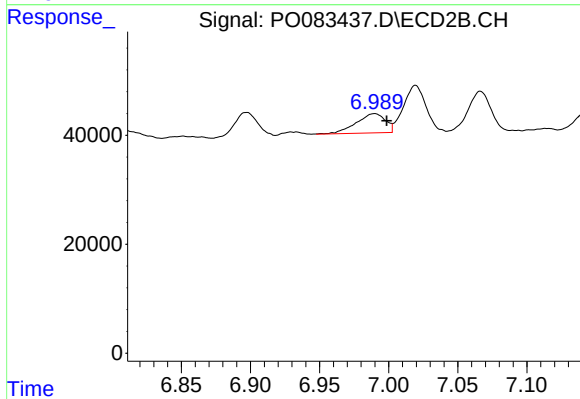
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 57260
Conc: 31.34 ng/ml



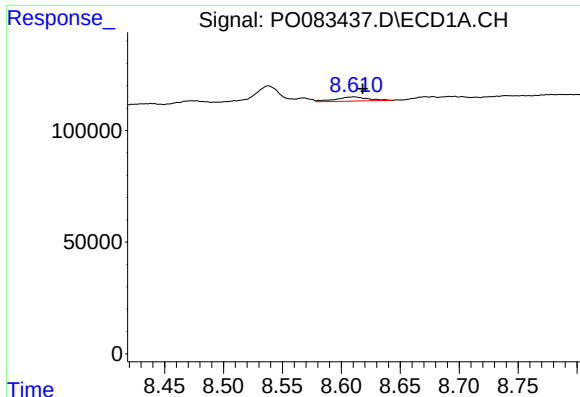
#32 AR-1260-2

R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 426588
Conc: 113.66 ng/ml



#32 AR-1260-2

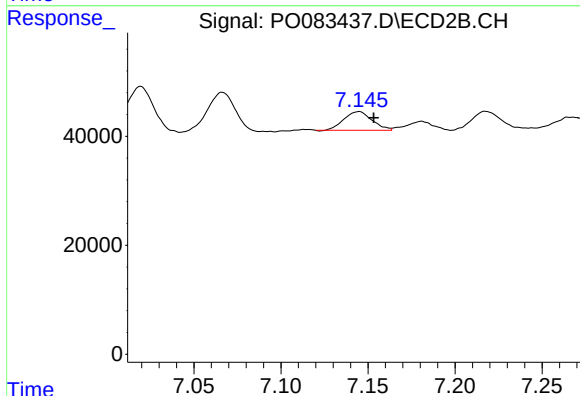
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 52038
Conc: 21.72 ng/ml



#33 AR-1260-3

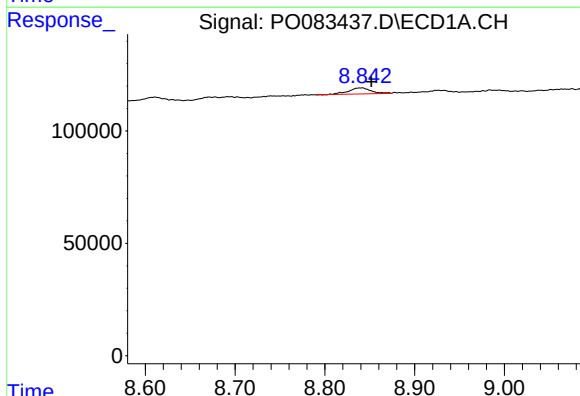
R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 35641
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



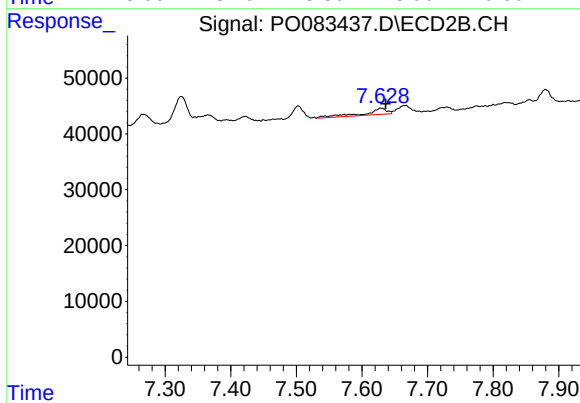
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 38712
Conc: 18.87 ng/ml



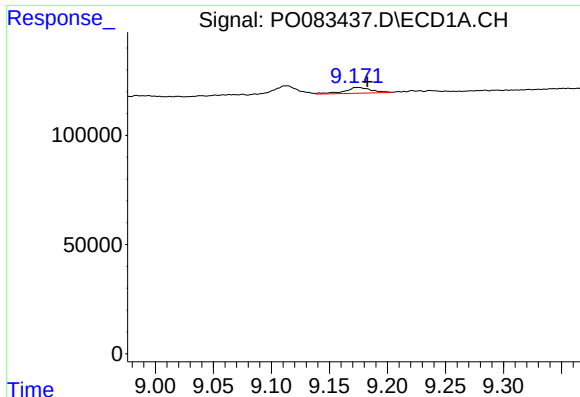
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 48063
Conc: 14.88 ng/ml



#34 AR-1260-4

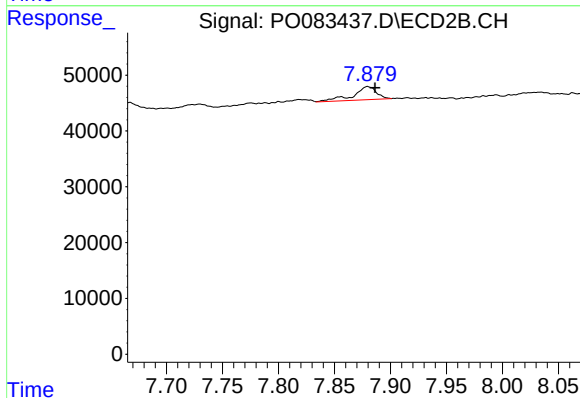
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 26352
Conc: 14.97 ng/ml



#35 AR-1260-5

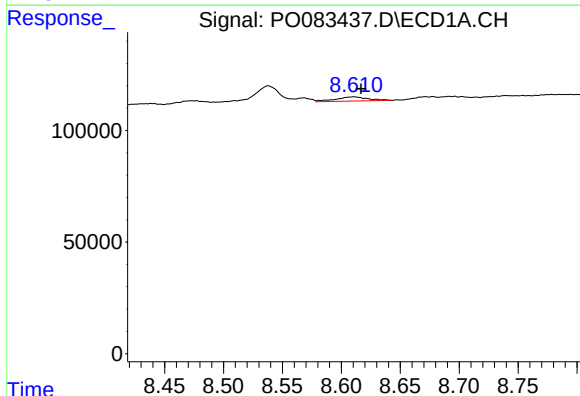
R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 42672
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



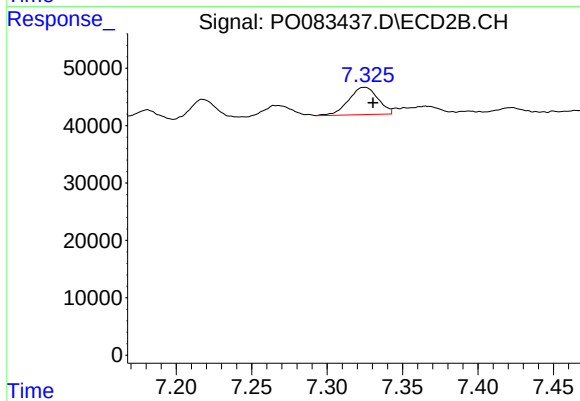
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 33831
Conc: 7.58 ng/ml



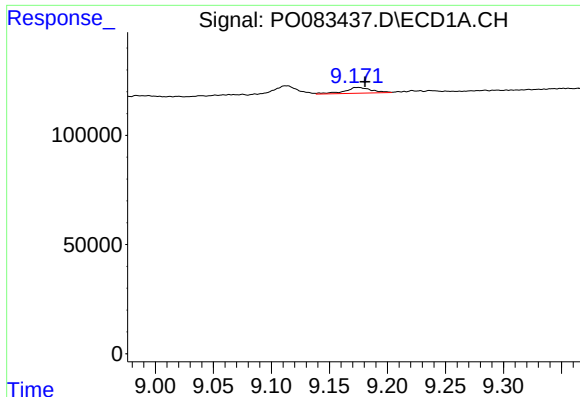
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 35641
Conc: 9.56 ng/ml



#36 AR-1262-1

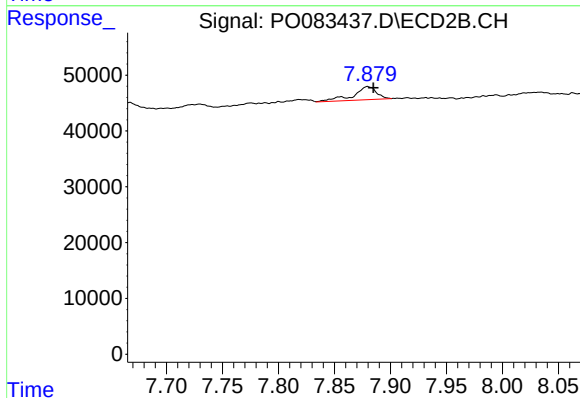
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 64267
Conc: 52.75 ng/ml



#37 AR-1262-2

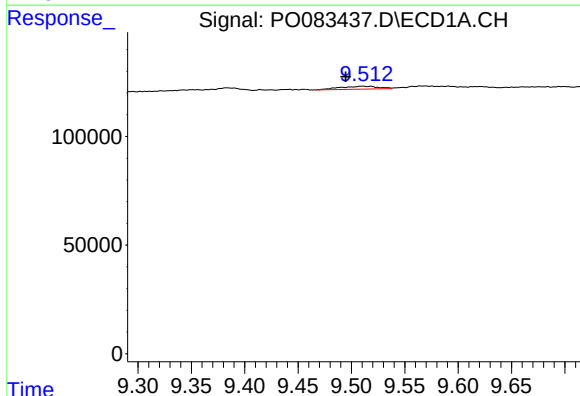
R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 42672
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



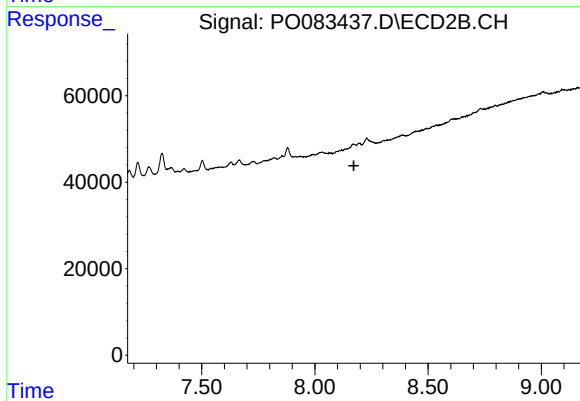
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 33831
Conc: 7.49 ng/ml



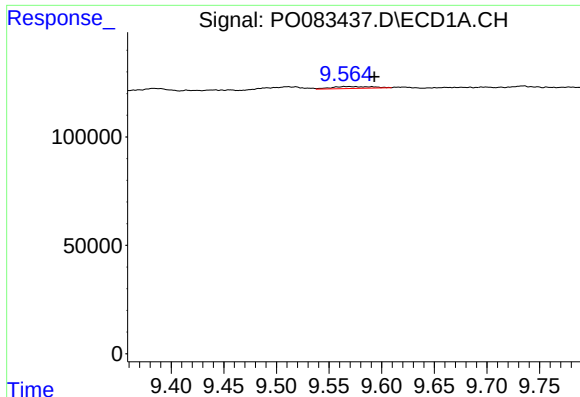
#38 AR-1262-3

R.T.: 9.518 min
Delta R.T.: 0.024 min
Response: 33556
Conc: 11.03 ng/ml



#38 AR-1262-3

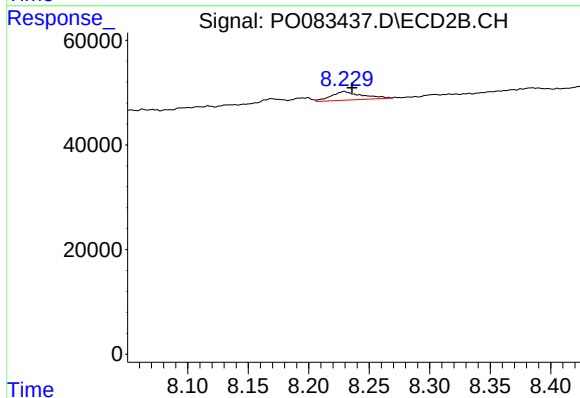
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

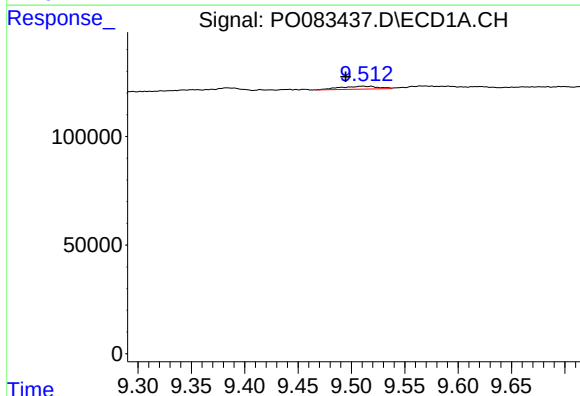
R.T.: 9.565 min
Delta R.T.: -0.028 min
Response: 23160
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



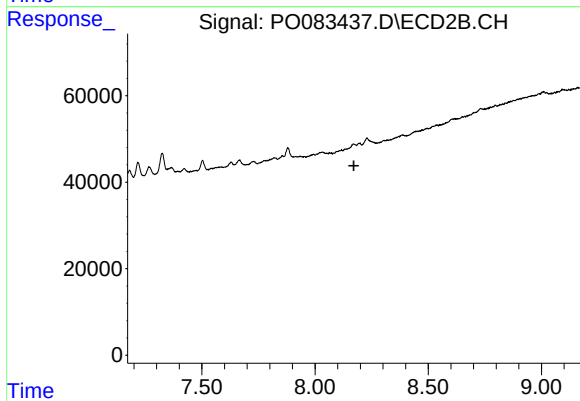
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 29473
Conc: 9.31 ng/ml



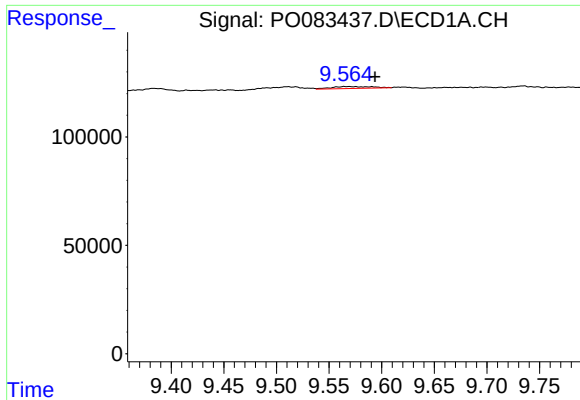
#41 AR-1268-1

R.T.: 9.518 min
Delta R.T.: 0.024 min
Response: 33556
Conc: 4.06 ng/ml



#41 AR-1268-1

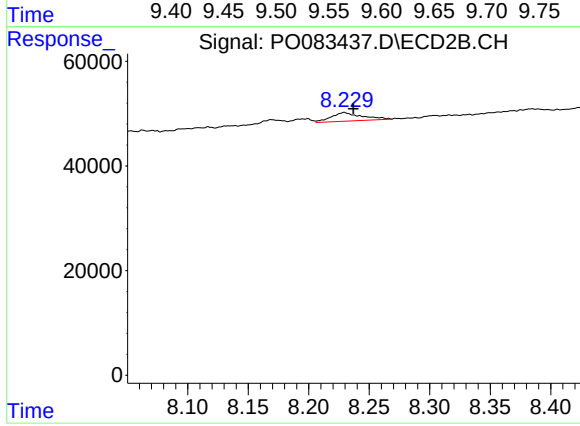
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: -0.029 min
Response: 23160
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 29473
Conc: 6.14 ng/ml