

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 14:17
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 15:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.949	3.951	4813378	1569829	54.848	51.500
2)	SA Decachlor...	11.040	9.257	3542968	1443903	53.880	48.031
Target Compounds							
3)	L1 AR-1016-1	6.283	5.207	815496	355877	281.151	270.187
4)	L1 AR-1016-2	6.307	5.226	956505	349402	232.101	194.653
5)	L1 AR-1016-3	6.372	5.418	456695	241007	182.001	246.931 #
6)	L1 AR-1016-4	6.479	5.471	526776	499262	257.216	614.137 #
7)	L1 AR-1016-5	6.798	5.699	1303823	593660	643.443	585.149
8)	L2 AR-1221-1	5.192	0.000	35399	0	37.356	N.D. #
9)	L2 AR-1221-2	5.305	4.303	71574	22542	106.453	80.052
10)	L2 AR-1221-3	5.390	4.394	70887	40468	32.977	44.746 #
11)	L3 AR-1232-1	5.390	4.394	70887	40468	39.821	52.792 #
12)	L3 AR-1232-2	5.985	5.226	364453	349402	401.899	465.142
13)	L3 AR-1232-3	6.307	5.418	956505	241007	584.034	608.480
14)	L3 AR-1232-4	6.479	5.515	526776	501059	658.014	1425.081 #
15)	L3 AR-1232-5	6.579	5.699	1122347	593660	1997.491	1546.215
16)	L4 AR-1242-1	6.283	5.207	815496	355877	381.272	366.167
17)	L4 AR-1242-2	6.307	5.226	956505	349402	317.327	266.340
18)	L4 AR-1242-3	6.372	5.418	456695	241007	244.570	332.678 #
19)	L4 AR-1242-4	6.479	5.515	526776	501059	349.278	727.845 #
20)	L4 AR-1242-5	7.270	6.080	1378845	856885	891.303	925.189
21)	L5 AR-1248-1	6.283	5.207	815496	355877	523.582	499.335
22)	L5 AR-1248-2	6.579	5.471	1122347	499262	528.232	492.865
23)	L5 AR-1248-3	6.798	5.515	1303823	501059	525.746	505.827
24)	L5 AR-1248-4	7.230	5.699	1412757	593660	539.230	481.704
25)	L5 AR-1248-5	7.270	6.123	1378845	603314	532.475	488.399
26)	L6 AR-1254-1	7.198	6.080	1127830	856885	405.269	440.683
27)	L6 AR-1254-2	7.434	6.240	1404173	254772	337.527	151.421 #
28)	L6 AR-1254-3	7.814	6.660	740958	370601	172.514	144.963
29)	L6 AR-1254-4	8.113	6.902	506251	271591	163.668	148.875
30)	L6 AR-1254-5	8.544	7.331	113623	73759	35.443	31.698
31)	L7 AR-1260-1	7.983	6.807	49846	186328	15.691	101.974 #
32)	L7 AR-1260-2	8.245	6.998	107032	33073	28.517	13.803 #
33)	L7 AR-1260-3	8.605	7.149	29871	44931	10.441	21.907 #
34)	L7 AR-1260-4	8.842	0.000	56967	0	17.638	N.D. #
35)	L7 AR-1260-5	9.183	7.885	24637	11703	3.888	2.621 #
36)	L8 AR-1262-1	8.605	7.331	29871	73759	8.010	60.540 #
37)	L8 AR-1262-2	9.183	7.885	24637	11703	3.829	2.591 #
39)	L8 AR-1262-4	0.000	8.235	0	27259	N.D.	8.607 #
42)	L9 AR-1268-2	0.000	8.235	0	27259	N.D.	5.675 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 14:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

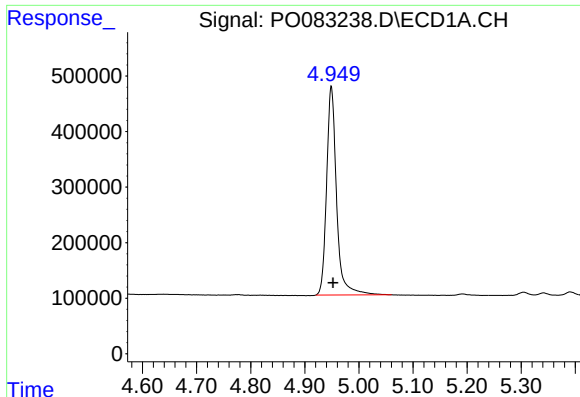
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 15:22:39 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

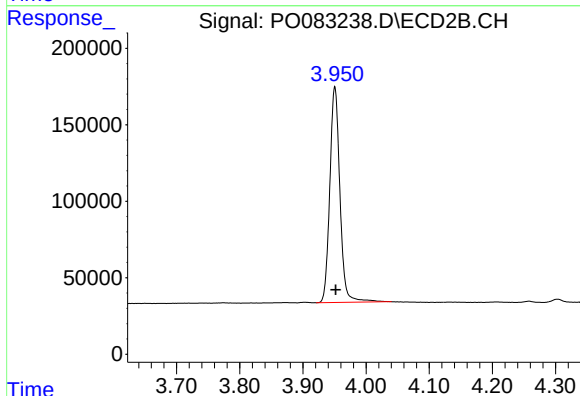
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

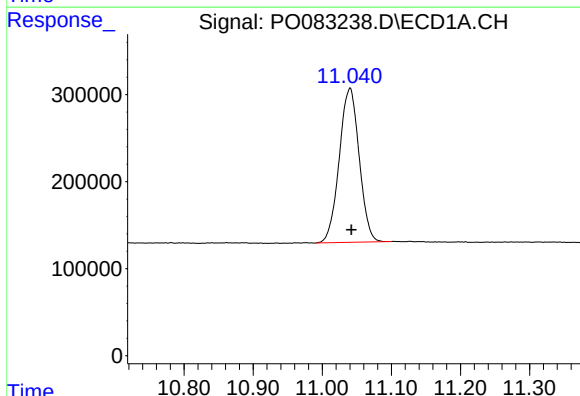
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4813378
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



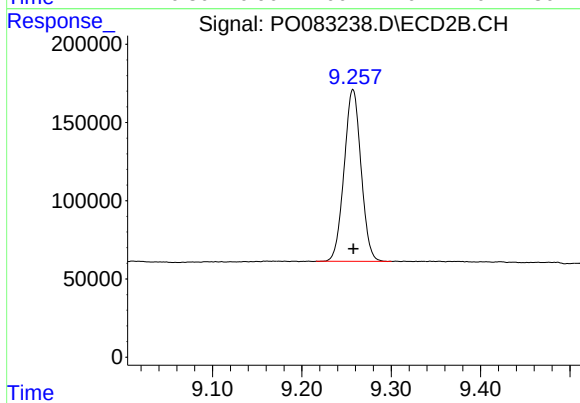
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1569829
Conc: 51.50 ng/ml



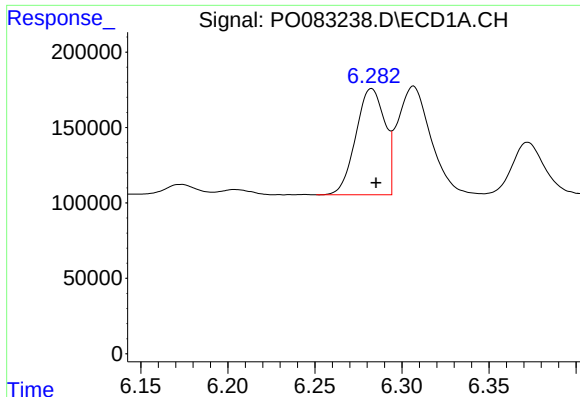
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 3542968
Conc: 53.88 ng/ml



#2 Decachlorobiphenyl

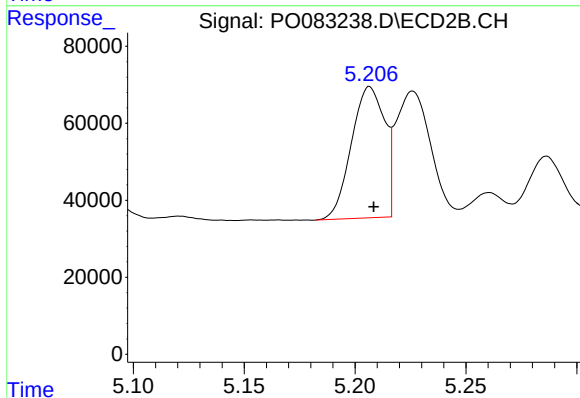
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 1443903
Conc: 48.03 ng/ml



#3 AR-1016-1

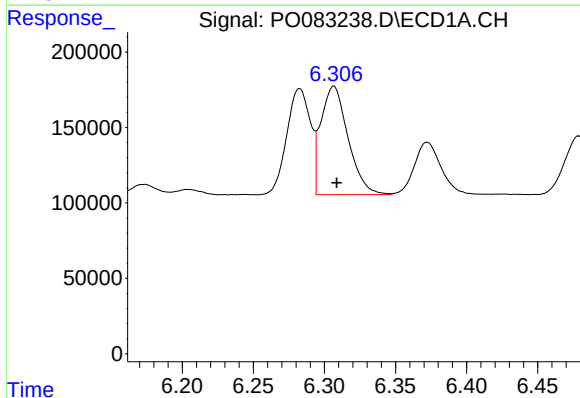
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 815496
Conc: 281.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



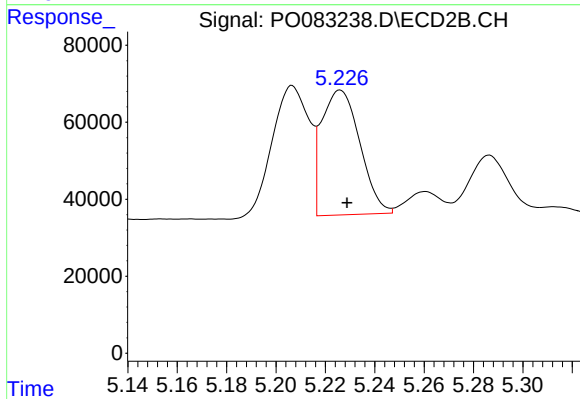
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 355877
Conc: 270.19 ng/ml



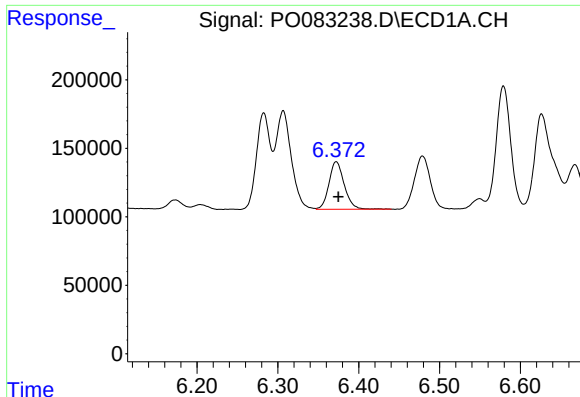
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 956505
Conc: 232.10 ng/ml



#4 AR-1016-2

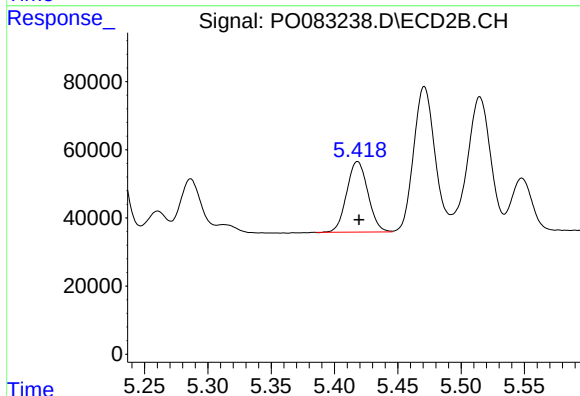
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 349402
Conc: 194.65 ng/ml



#5 AR-1016-3

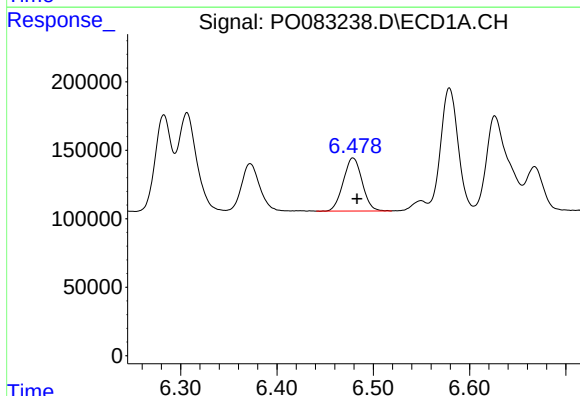
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 456695
Conc: 182.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



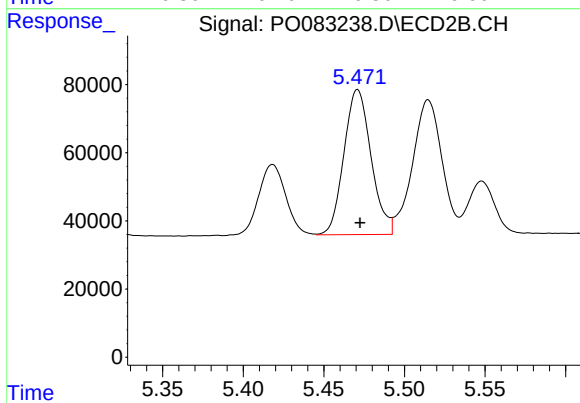
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 241007
Conc: 246.93 ng/ml



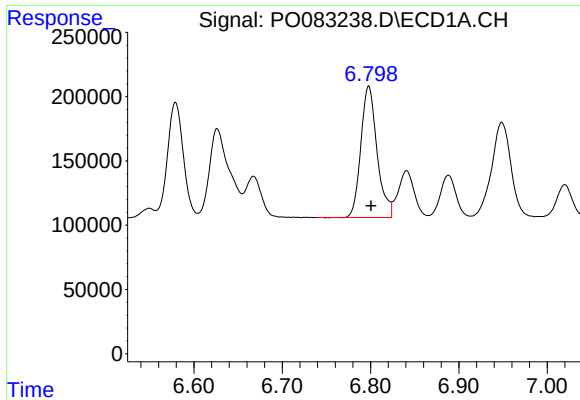
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 526776
Conc: 257.22 ng/ml



#6 AR-1016-4

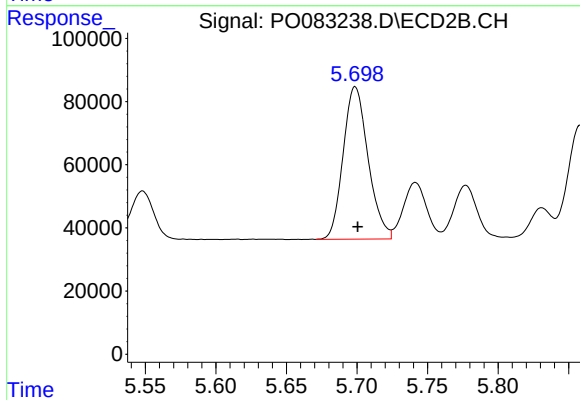
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 499262
Conc: 614.14 ng/ml



#7 AR-1016-5

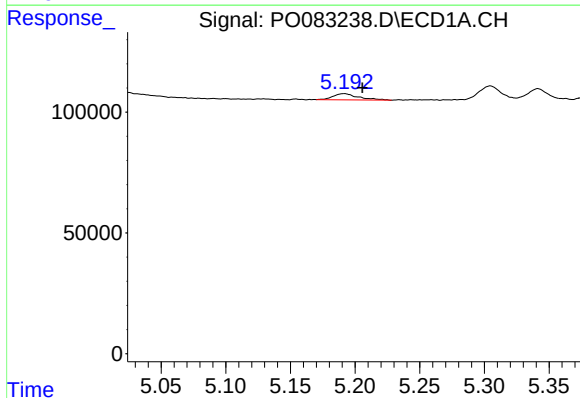
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 1303823
Conc: 643.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



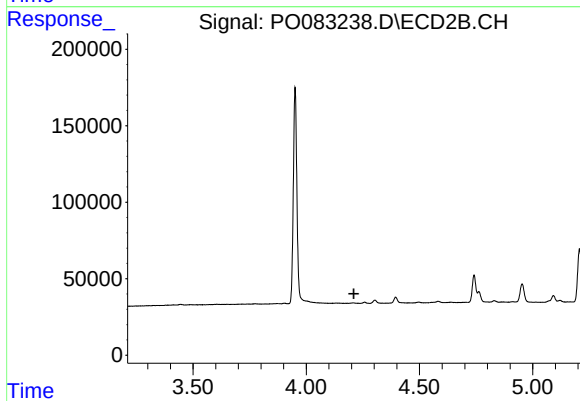
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 593660
Conc: 585.15 ng/ml



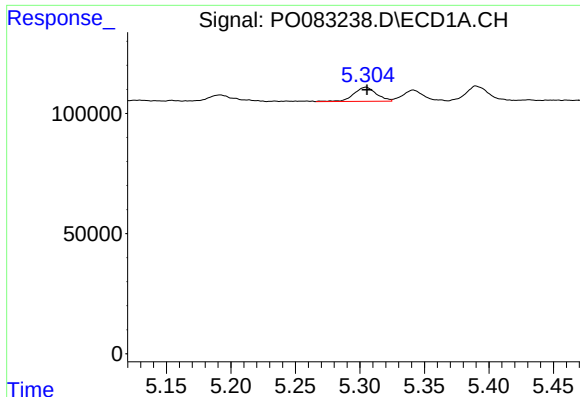
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 35399
Conc: 37.36 ng/ml



#8 AR-1221-1

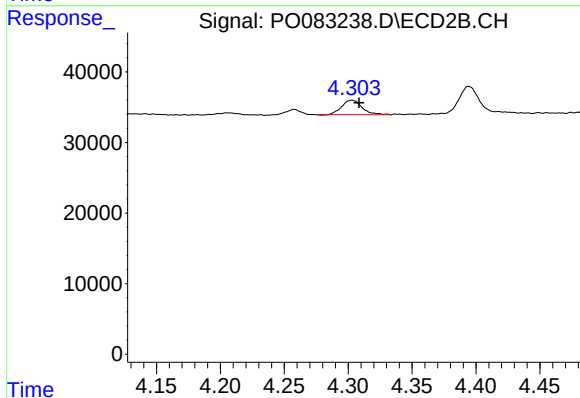
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

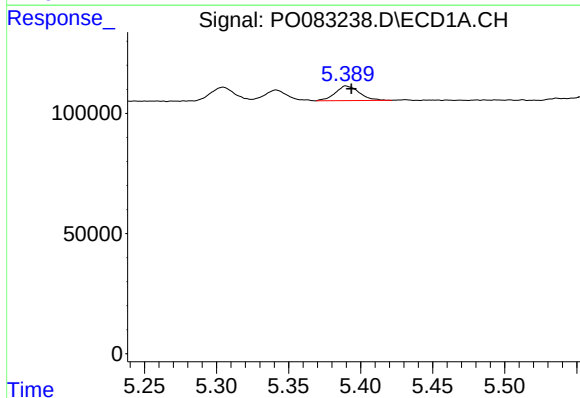
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 71574
Conc: 106.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



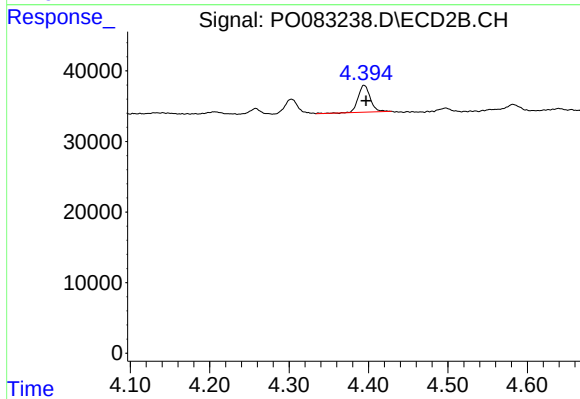
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 22542
Conc: 80.05 ng/ml



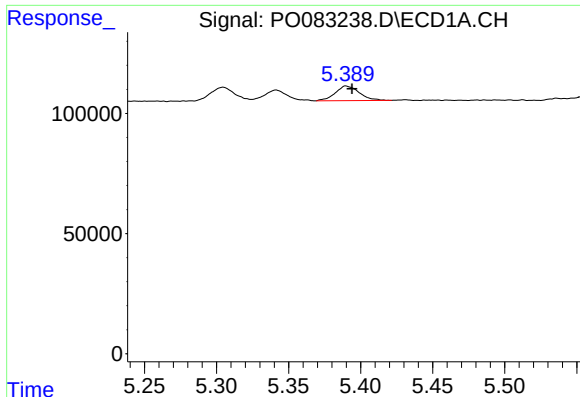
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 70887
Conc: 32.98 ng/ml



#10 AR-1221-3

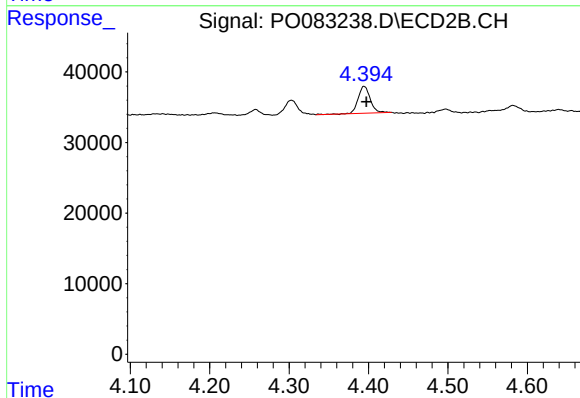
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 40468
Conc: 44.75 ng/ml



#11 AR-1232-1

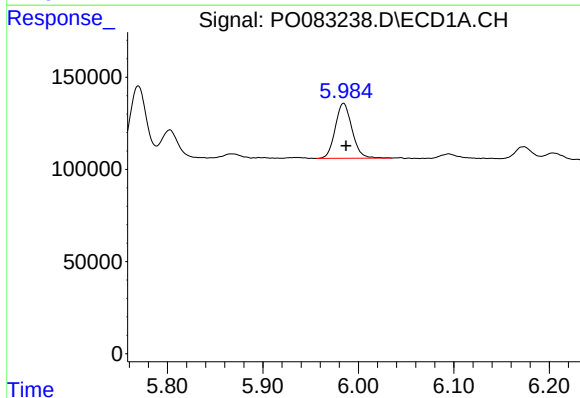
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 70887
Conc: 39.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



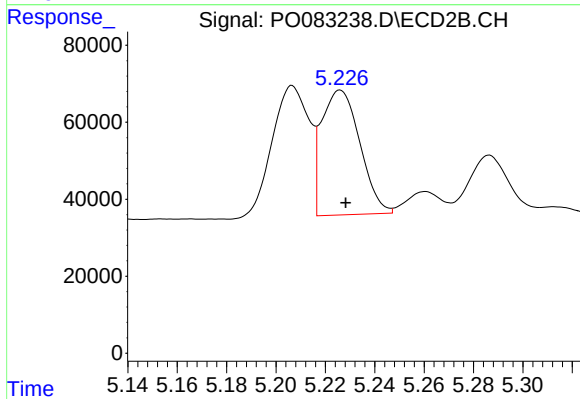
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 40468
Conc: 52.79 ng/ml



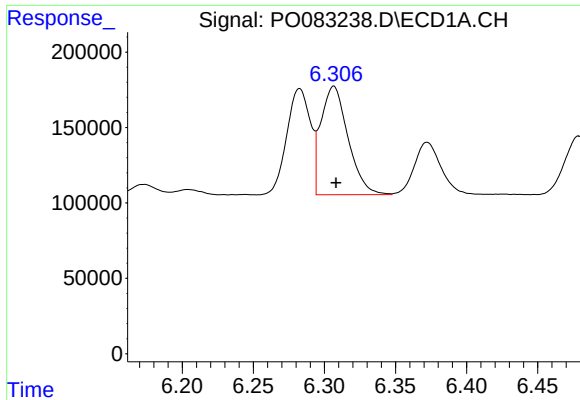
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 364453
Conc: 401.90 ng/ml



#12 AR-1232-2

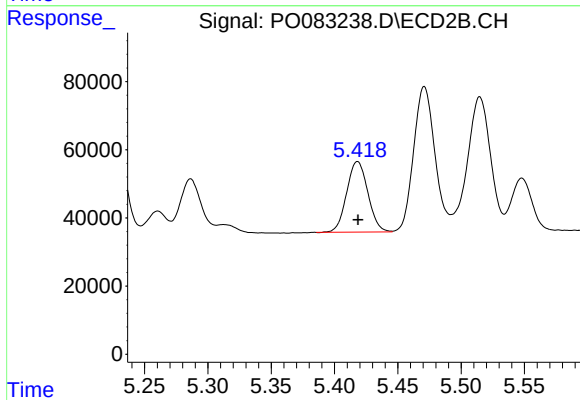
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 349402
Conc: 465.14 ng/ml



#13 AR-1232-3

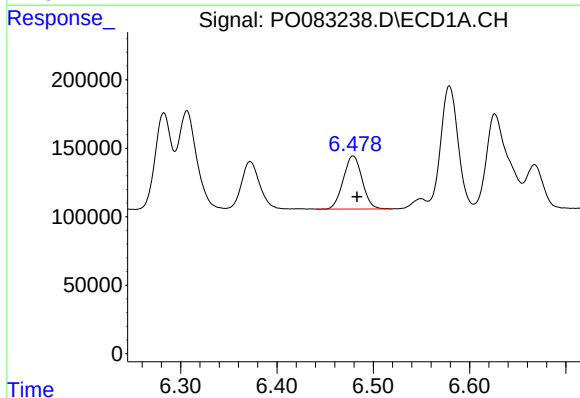
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 956505
Conc: 584.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



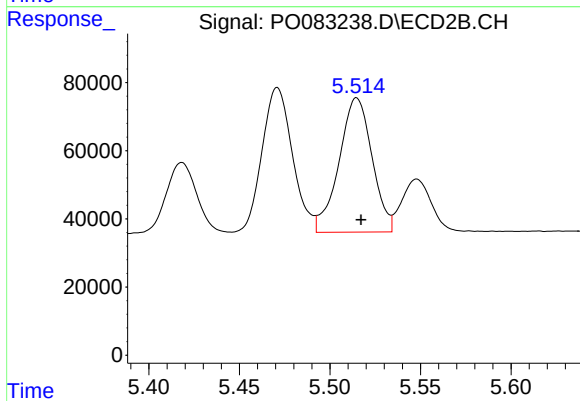
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 241007
Conc: 608.48 ng/ml



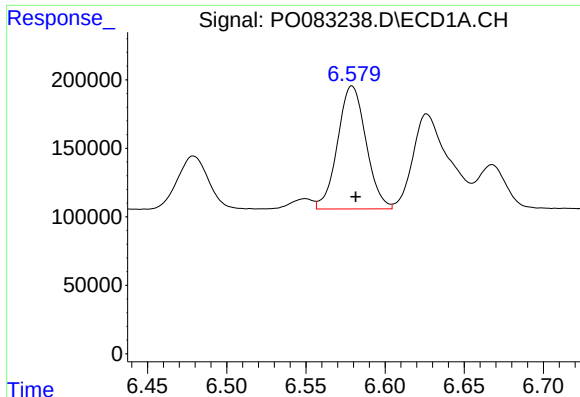
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 526776
Conc: 658.01 ng/ml



#14 AR-1232-4

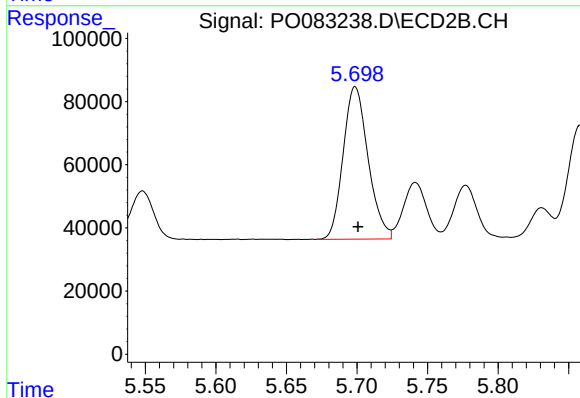
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 501059
Conc: 1425.08 ng/ml



#15 AR-1232-5

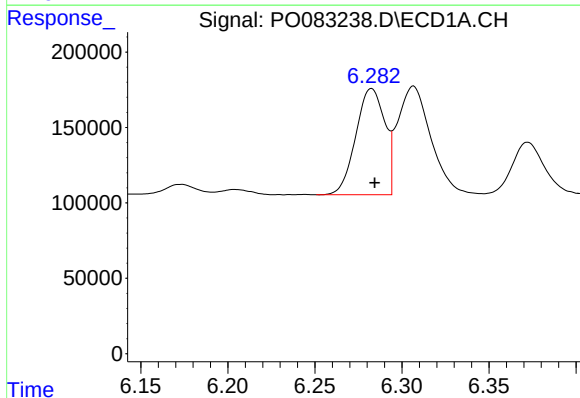
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1122347
Conc: 1997.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



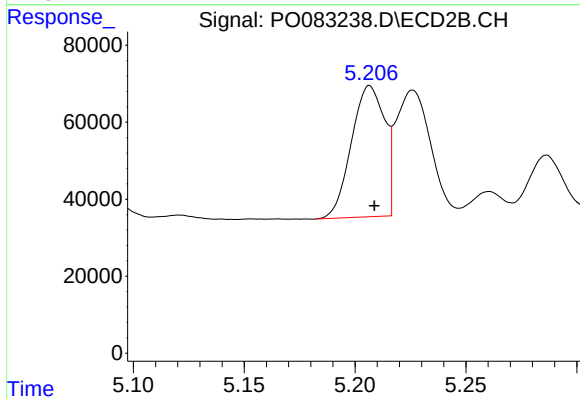
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 593660
Conc: 1546.22 ng/ml



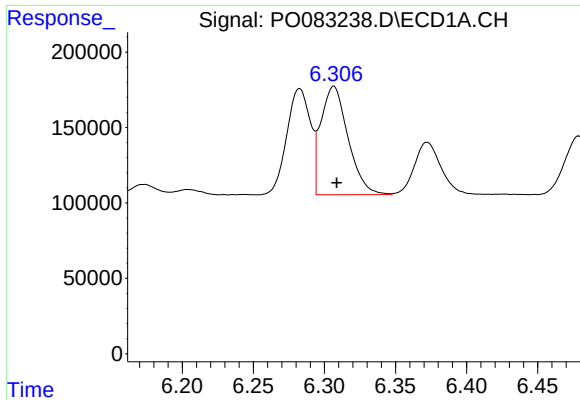
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 815496
Conc: 381.27 ng/ml



#16 AR-1242-1

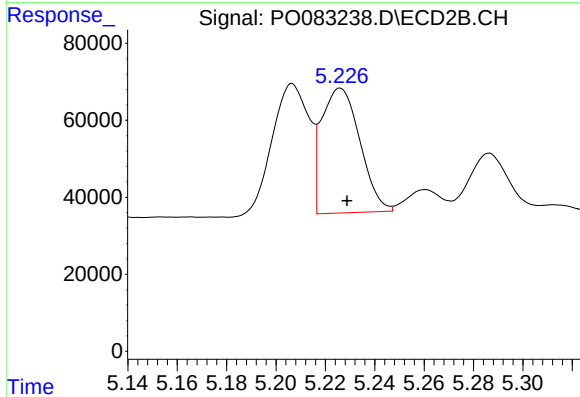
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 355877
Conc: 366.17 ng/ml



#17 AR-1242-2

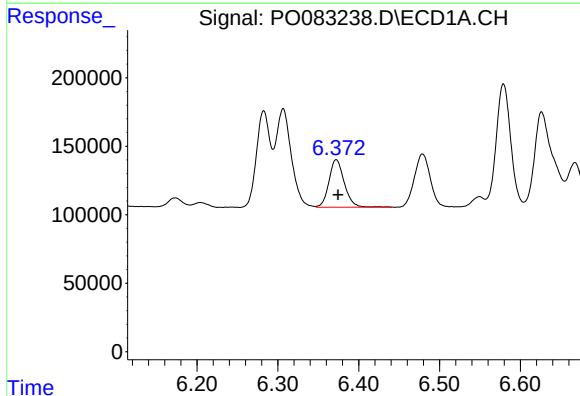
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 956505
Conc: 317.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



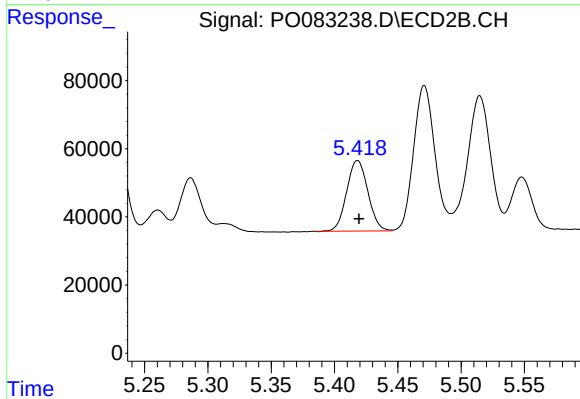
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 349402
Conc: 266.34 ng/ml



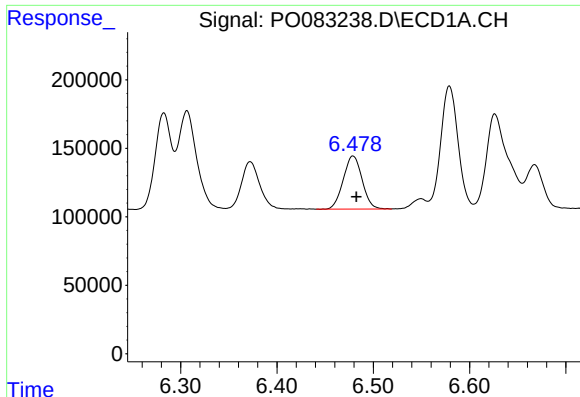
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 456695
Conc: 244.57 ng/ml



#18 AR-1242-3

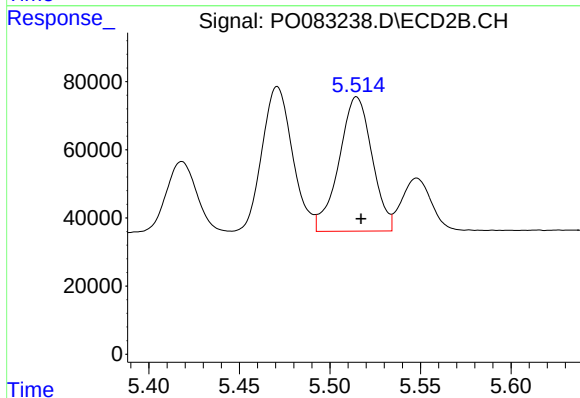
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 241007
Conc: 332.68 ng/ml



#19 AR-1242-4

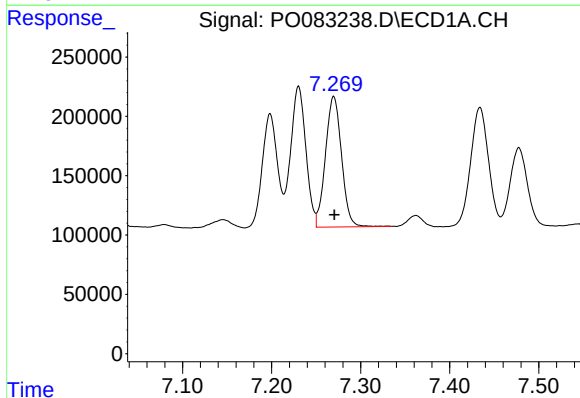
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 526776
Conc: 349.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



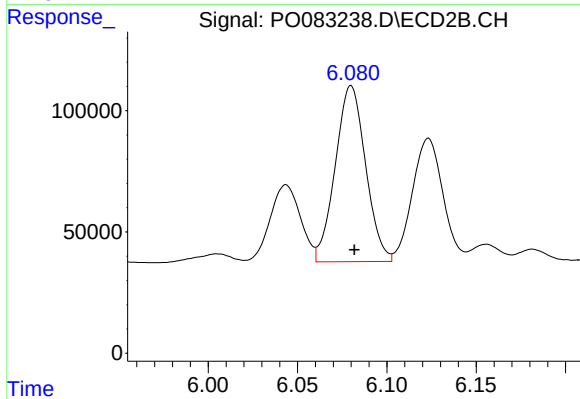
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 501059
Conc: 727.85 ng/ml



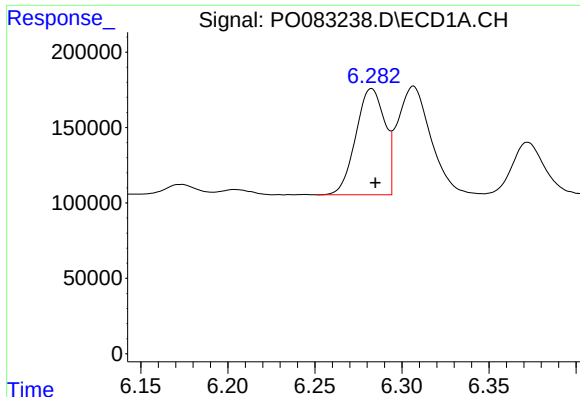
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1378845
Conc: 891.30 ng/ml



#20 AR-1242-5

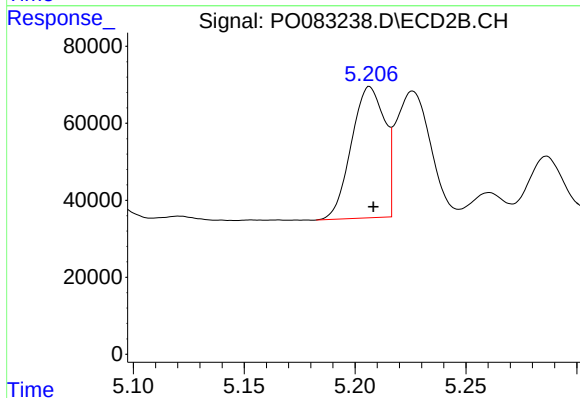
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 856885
Conc: 925.19 ng/ml



#21 AR-1248-1

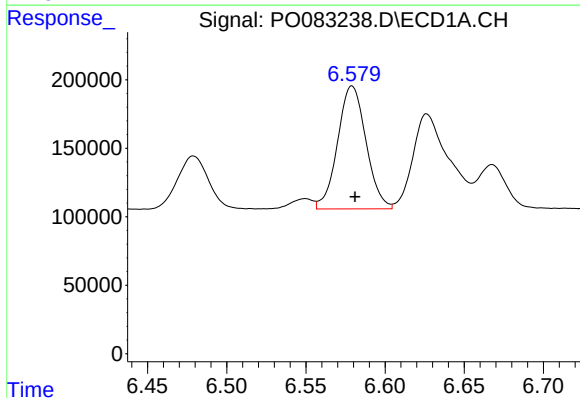
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 815496
Conc: 523.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



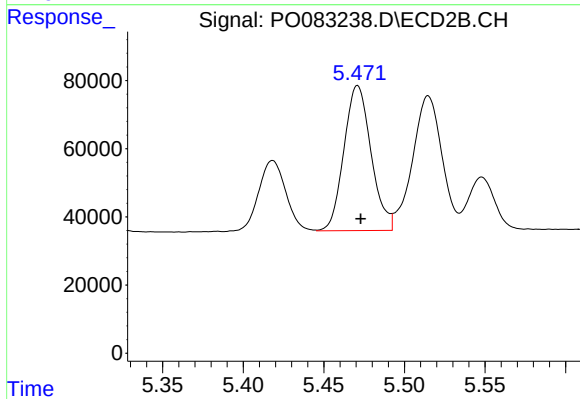
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 355877
Conc: 499.34 ng/ml



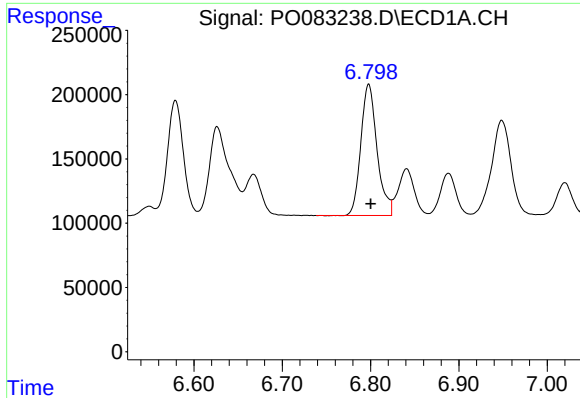
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1122347
Conc: 528.23 ng/ml



#22 AR-1248-2

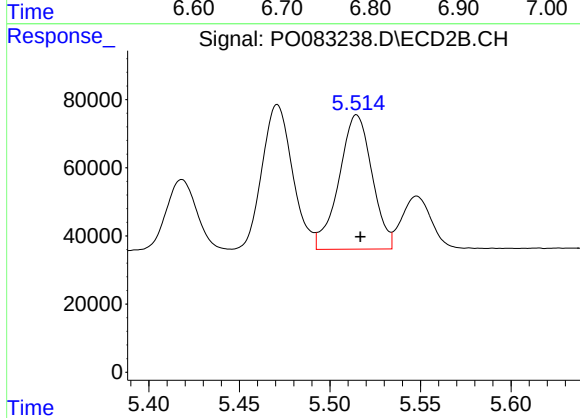
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 499262
Conc: 492.87 ng/ml



#23 AR-1248-3

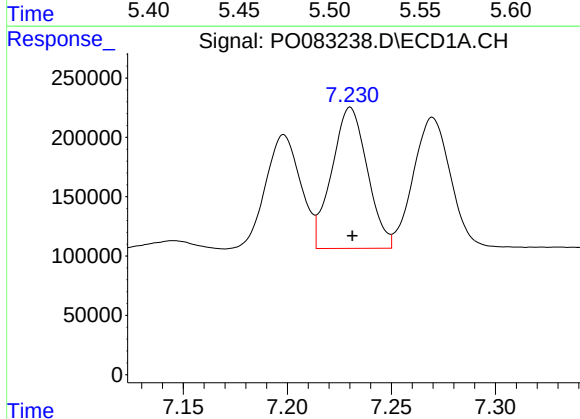
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1303823
Conc: 525.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



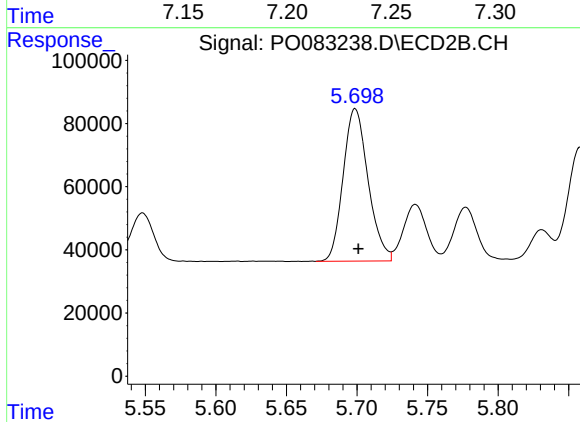
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 501059
Conc: 505.83 ng/ml



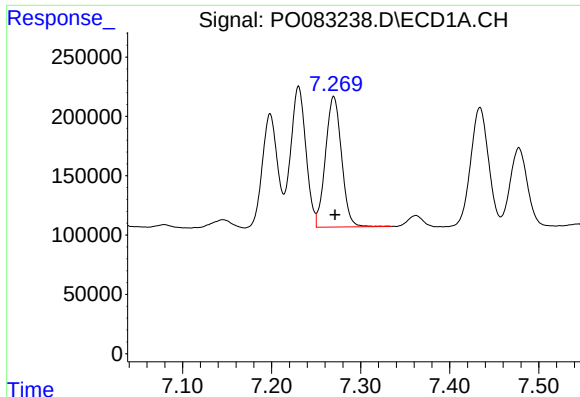
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 1412757
Conc: 539.23 ng/ml



#24 AR-1248-4

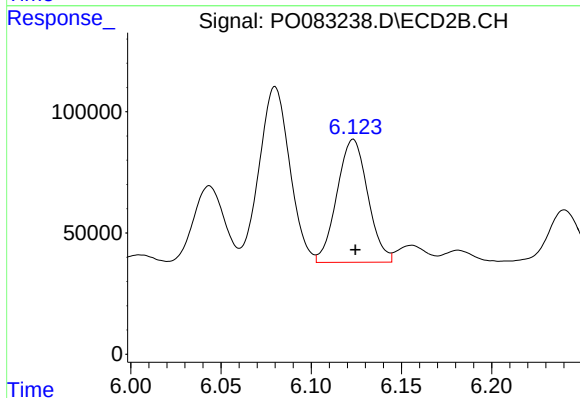
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 593660
Conc: 481.70 ng/ml



#25 AR-1248-5

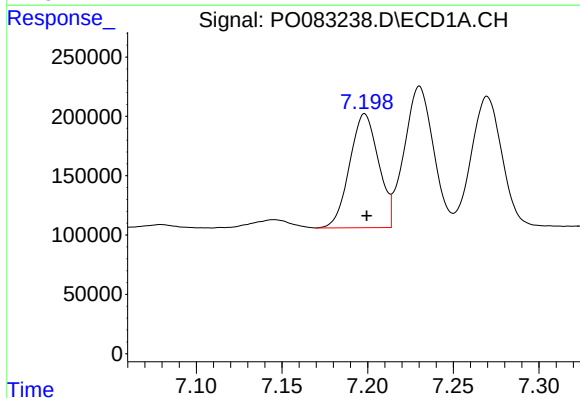
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 1378845
Conc: 532.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



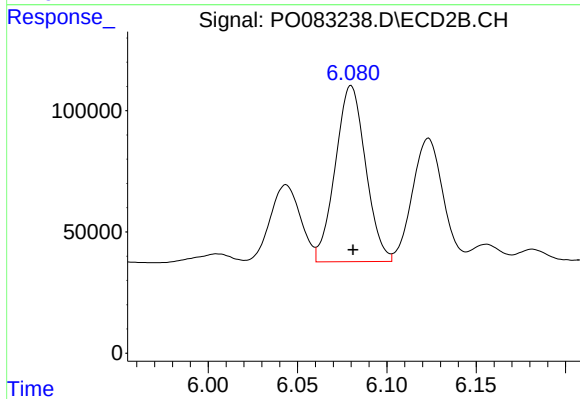
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 603314
Conc: 488.40 ng/ml



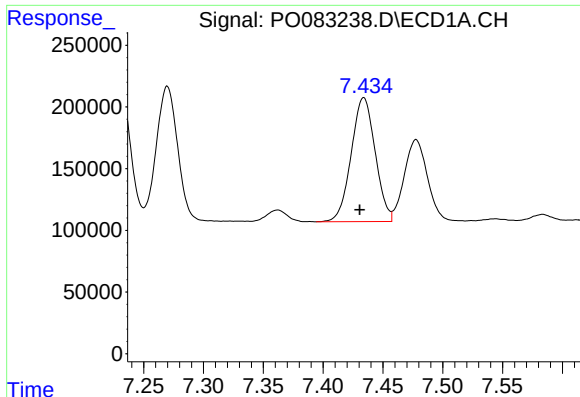
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1127830
Conc: 405.27 ng/ml



#26 AR-1254-1

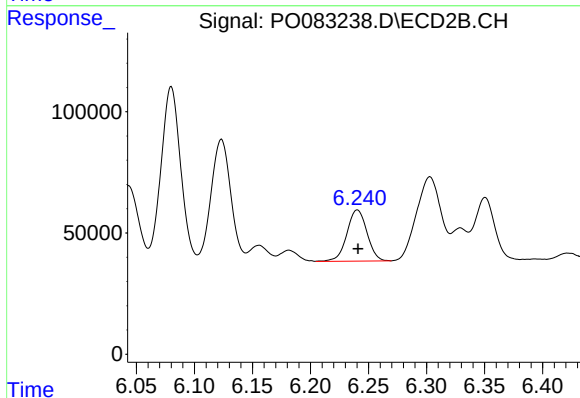
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 856885
Conc: 440.68 ng/ml



#27 AR-1254-2

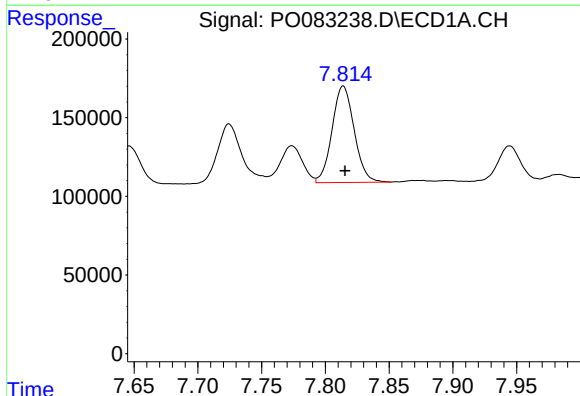
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 1404173
Conc: 337.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



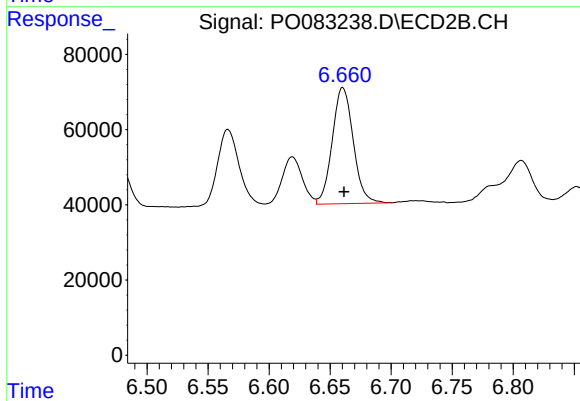
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 254772
Conc: 151.42 ng/ml



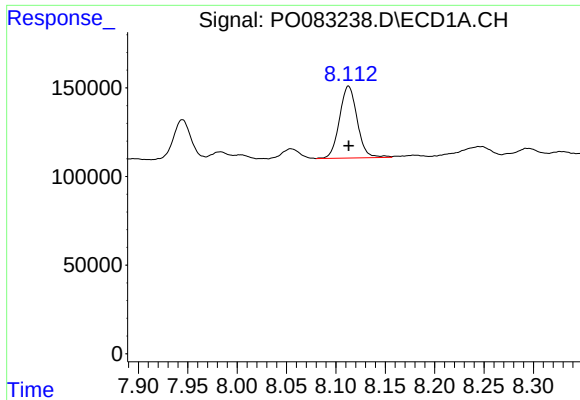
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 740958
Conc: 172.51 ng/ml



#28 AR-1254-3

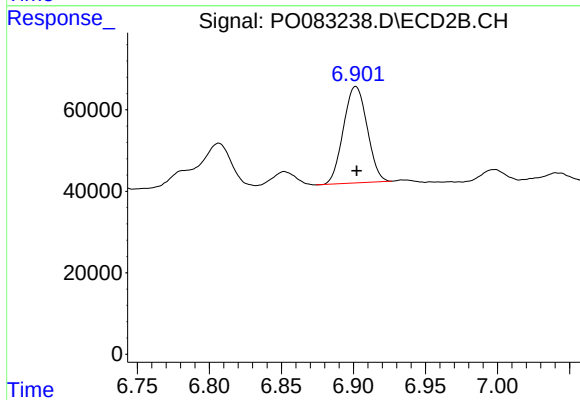
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 370601
Conc: 144.96 ng/ml



#29 AR-1254-4

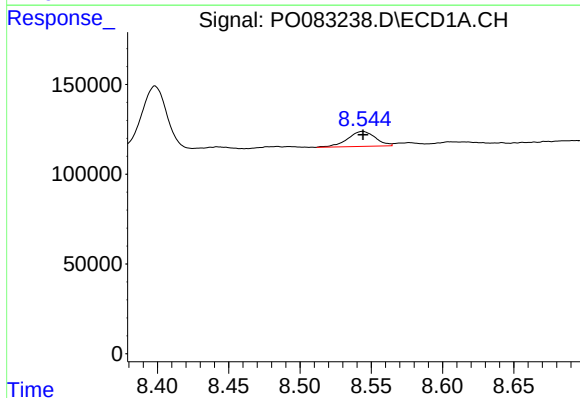
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 506251
Conc: 163.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



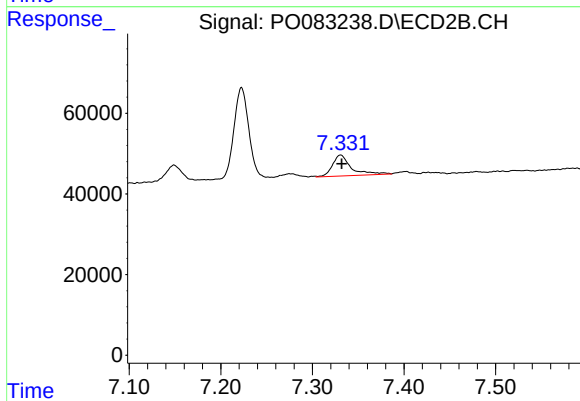
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 271591
Conc: 148.88 ng/ml



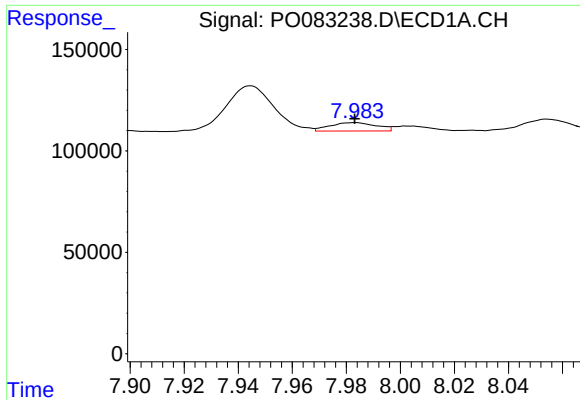
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 113623
Conc: 35.44 ng/ml



#30 AR-1254-5

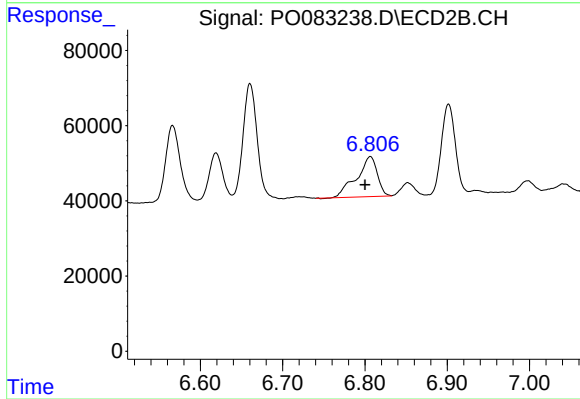
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 73759
Conc: 31.70 ng/ml



#31 AR-1260-1

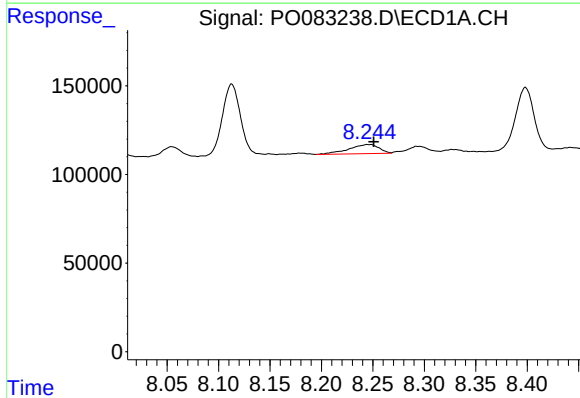
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 49846
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



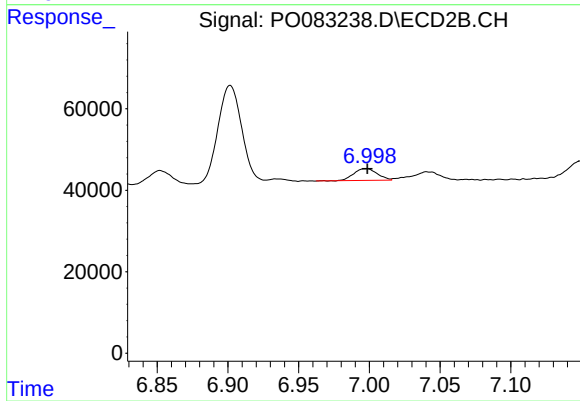
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 186328
Conc: 101.97 ng/ml



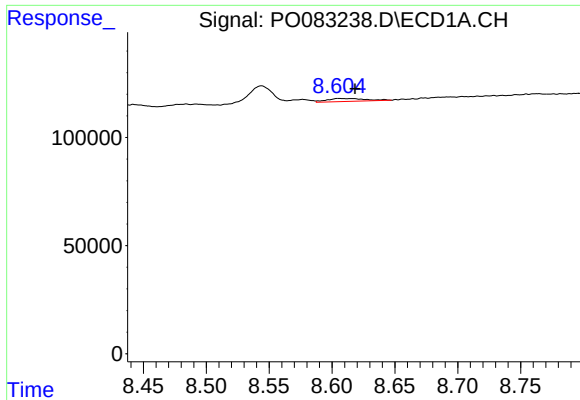
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 107032
Conc: 28.52 ng/ml



#32 AR-1260-2

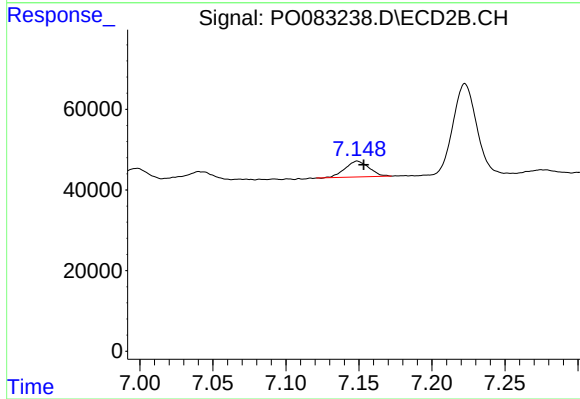
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 33073
Conc: 13.80 ng/ml



#33 AR-1260-3

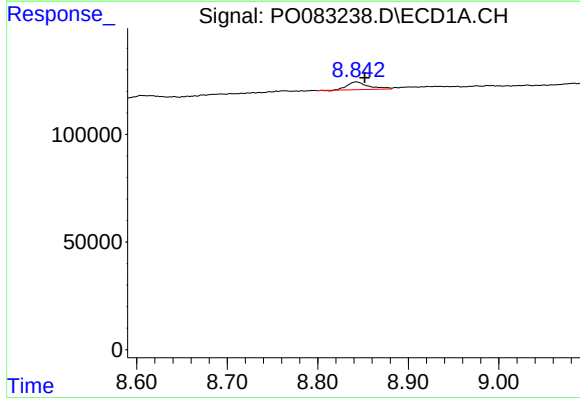
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 29871
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



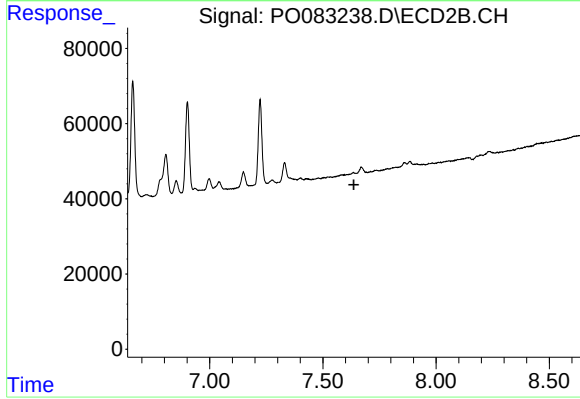
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 44931
Conc: 21.91 ng/ml



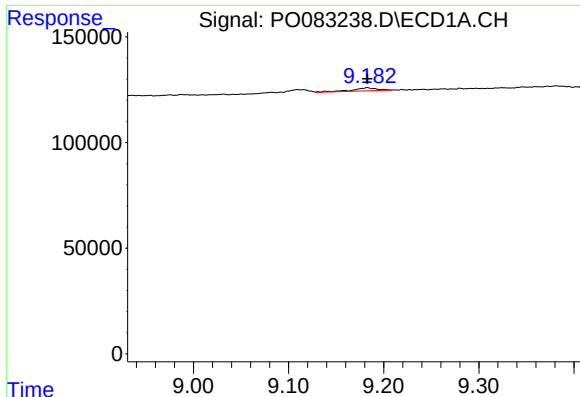
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.009 min
Response: 56967
Conc: 17.64 ng/ml



#34 AR-1260-4

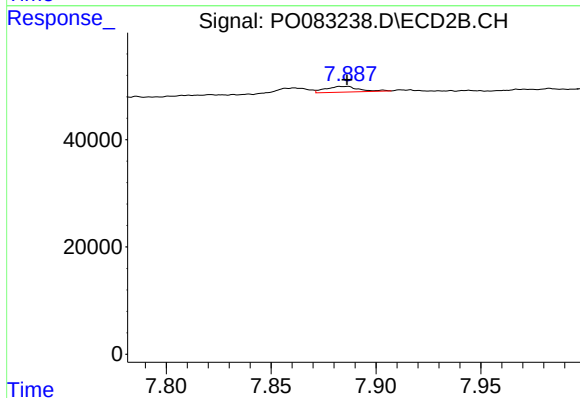
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

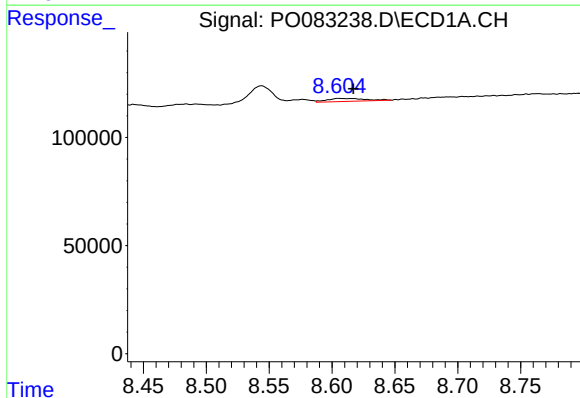
R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 24637
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



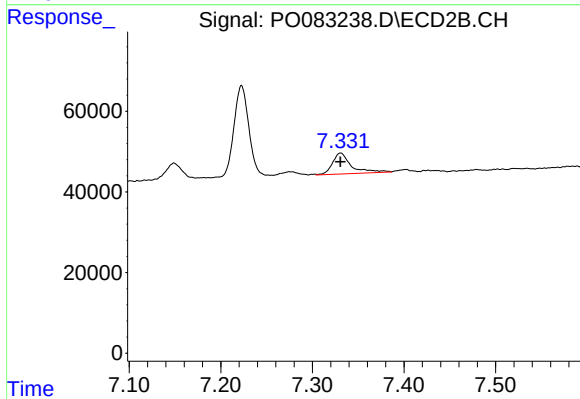
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 11703
Conc: 2.62 ng/ml



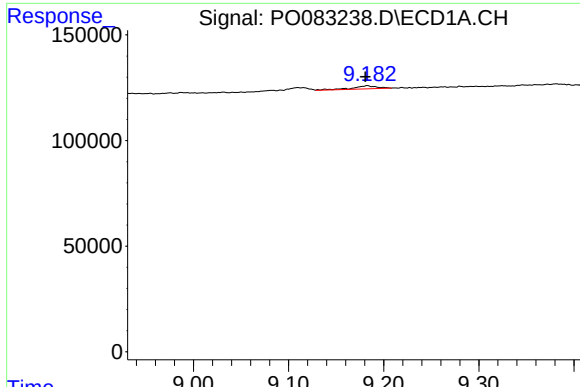
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 29871
Conc: 8.01 ng/ml



#36 AR-1262-1

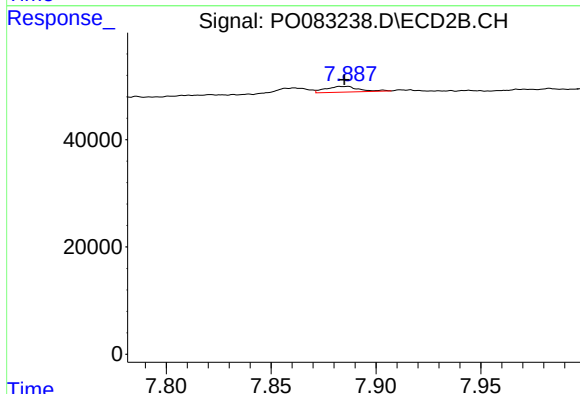
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 73759
Conc: 60.54 ng/ml



#37 AR-1262-2

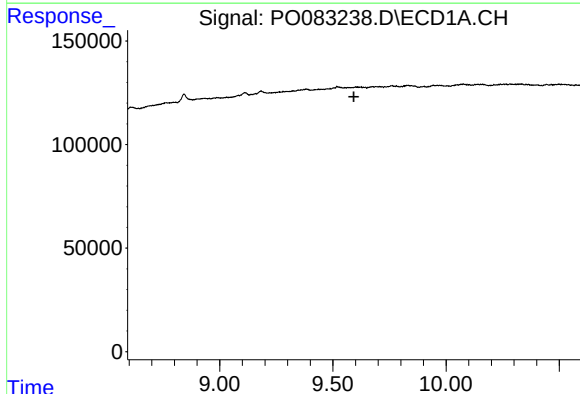
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 24637
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



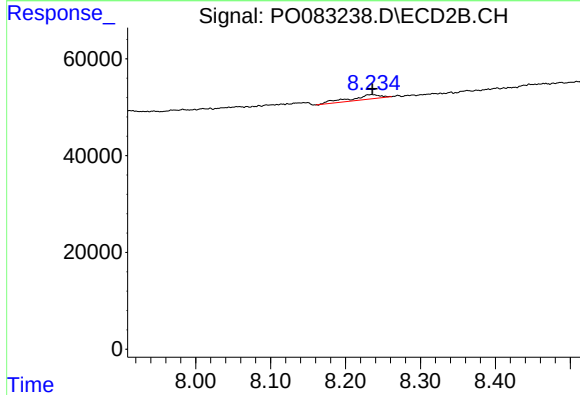
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 11703
Conc: 2.59 ng/ml



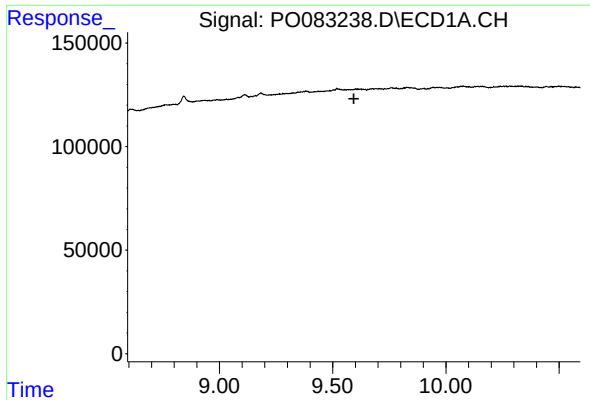
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

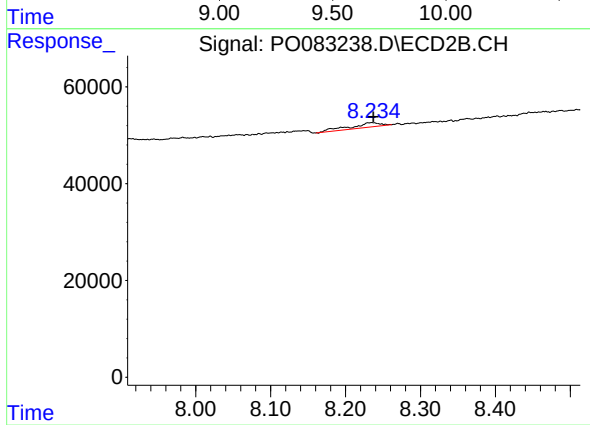
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 27259
Conc: 8.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 27259
Conc: 5.68 ng/ml