

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 23:05
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 25 PPB
 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 30 06:25:13 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...	4.949	3.950	2024260	677679	23.066	22.232
2)	SA Decachlor...	11.037	9.257	1617119	705129	24.593	23.456
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	77241	32079	26.630	24.355
4)	L1 AR-1016-2	6.306	5.227	102733	49311	24.929	27.471
5)	L1 AR-1016-3	6.370	5.417	94823	22633	37.789	23.189 #
6)	L1 AR-1016-4	6.481	5.470	58469	17591	28.550	21.638
7)	L1 AR-1016-5	6.797	5.699	56591	23871	27.928	23.529
9)	L2 AR-1221-2	5.303	0.000	68274	0	101.544	N.D. #
10)	L2 AR-1221-3	5.392	4.394	47234	20222	21.973	22.360
11)	L3 AR-1232-1	5.392	4.394	47234	20222	26.533	26.381
12)	L3 AR-1232-2	5.985	5.227	64579	49311	71.214	65.645
13)	L3 AR-1232-3	6.306	5.417	102733	22633	62.728	57.141
14)	L3 AR-1232-4	6.481	5.514	58469	30931	73.036	87.973
15)	L3 AR-1232-5	6.578	5.699	41767	23871	74.334	62.172
16)	L4 AR-1242-1	6.282	5.206	77241	32079	36.113	33.006
17)	L4 AR-1242-2	6.306	5.227	102733	49311	34.082	37.589
18)	L4 AR-1242-3	6.370	5.417	94823	22633	50.780	31.241 #
19)	L4 AR-1242-4	6.481	5.514	58469	30931	38.768	44.931
20)	L4 AR-1242-5	7.268	6.079	52170	32845	33.724	35.464
21)	L5 AR-1248-1	6.282	5.206	77241	32079	49.592	45.010
22)	L5 AR-1248-2	6.578	5.470	41767	17591	19.657	17.365
23)	L5 AR-1248-3	6.797	5.514	56591	30931	22.820	31.226 #
24)	L5 AR-1248-4	7.229	5.699	49505	23871	18.895	19.369
25)	L5 AR-1248-5	7.268	6.121	52170	26452	20.147	21.414
26)	L6 AR-1254-1	7.198	6.079	42151	32845	15.146	16.892
27)	L6 AR-1254-2	7.434	0.000	50788	0	12.208	N.D. #
28)	L6 AR-1254-3	7.833f	0.000	46705	0	10.874	N.D. #
29)	L6 AR-1254-4	8.096f	0.000	40111	0	12.968	N.D. #
35)	L7 AR-1260-5	9.188	0.000	23281	0	3.674	N.D. #
37)	L8 AR-1262-2	9.188	0.000	23281	0	3.618	N.D. #

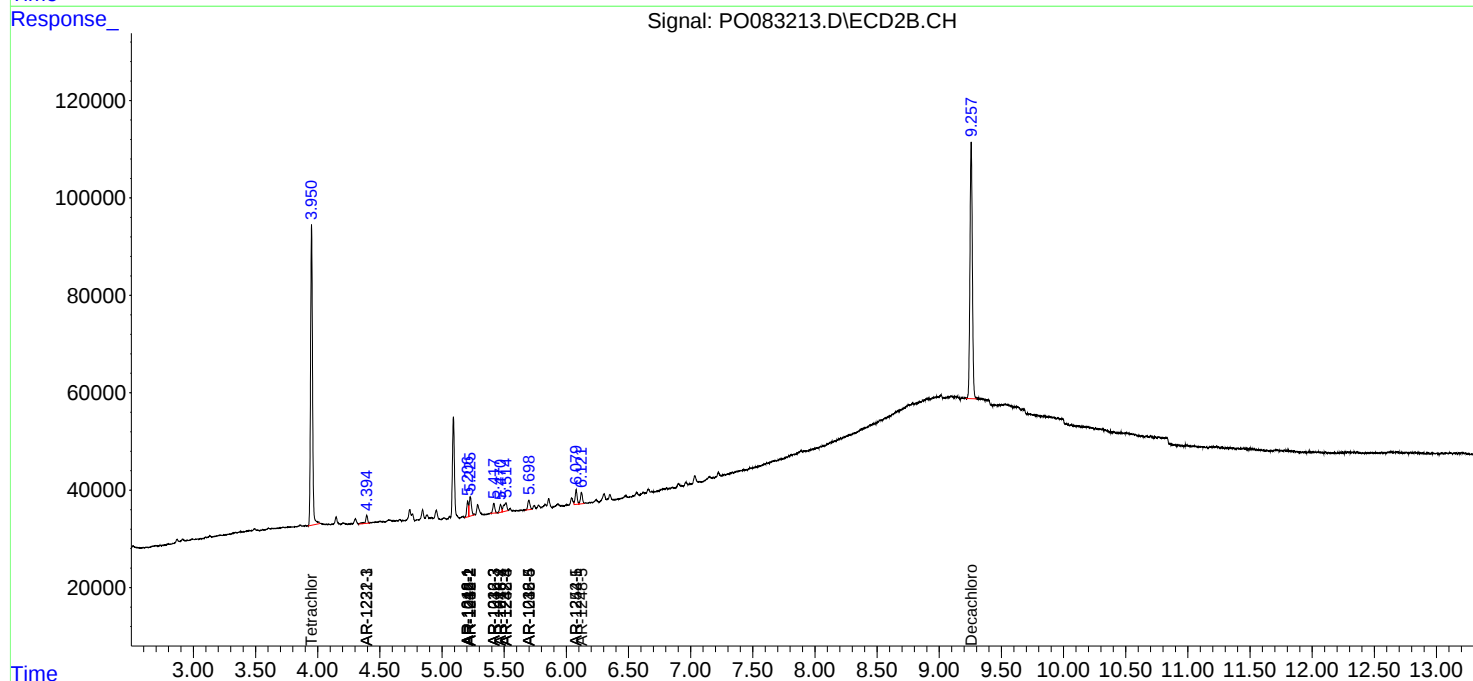
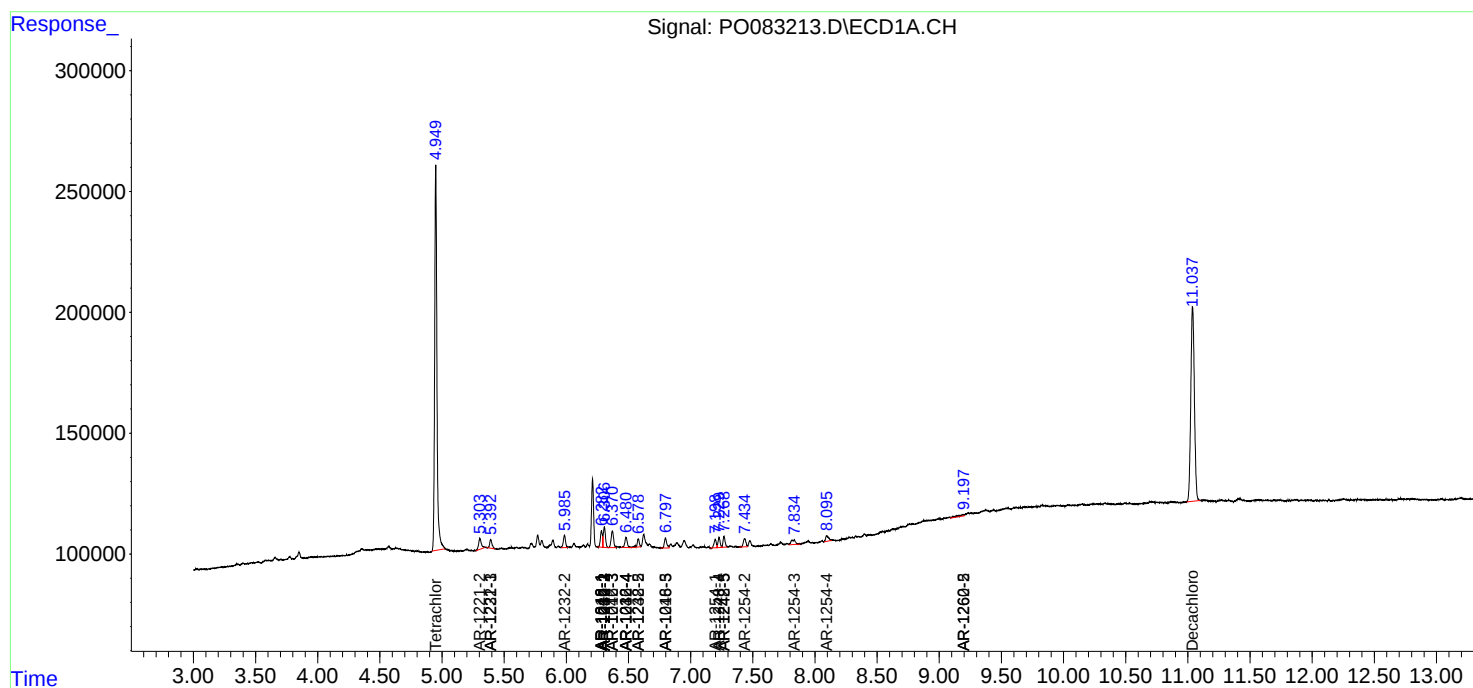
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

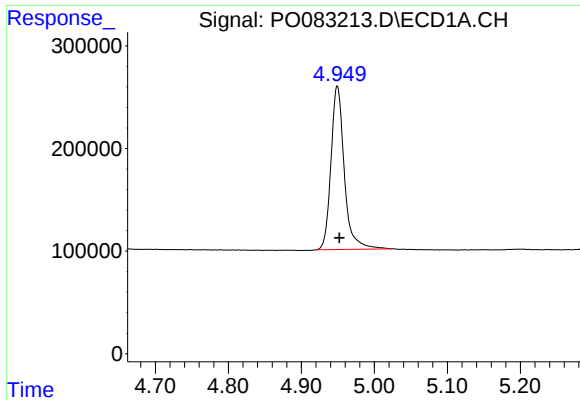
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 23:05
Operator : AJ\MA
Sample : M4068-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:25:13 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

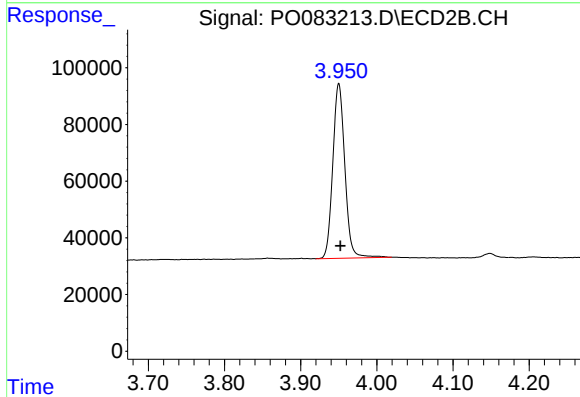




#1 Tetrachloro-m-xylene

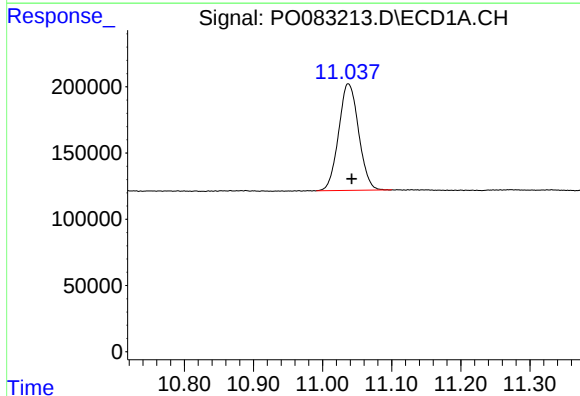
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2024260
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



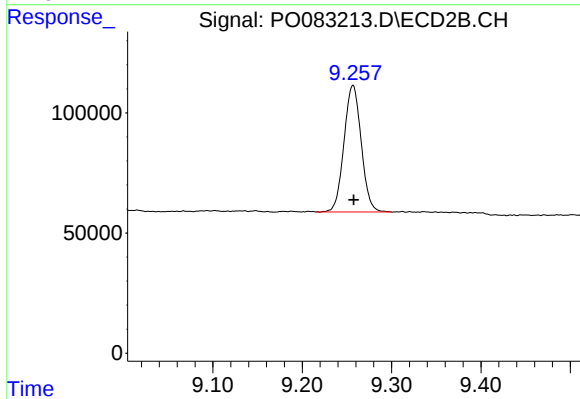
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 677679
Conc: 22.23 ng/ml



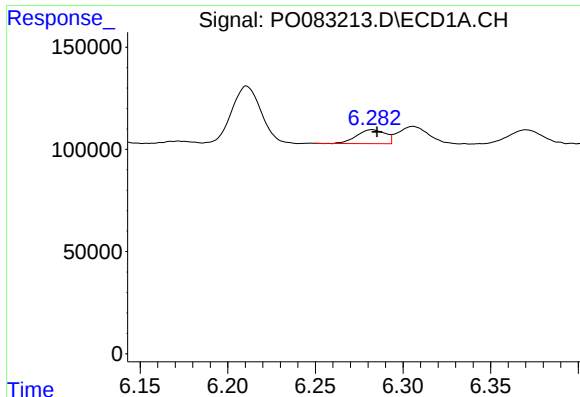
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 1617119
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

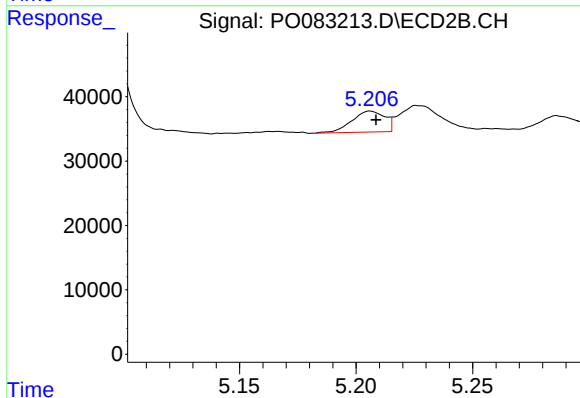
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 705129
Conc: 23.46 ng/ml



#3 AR-1016-1

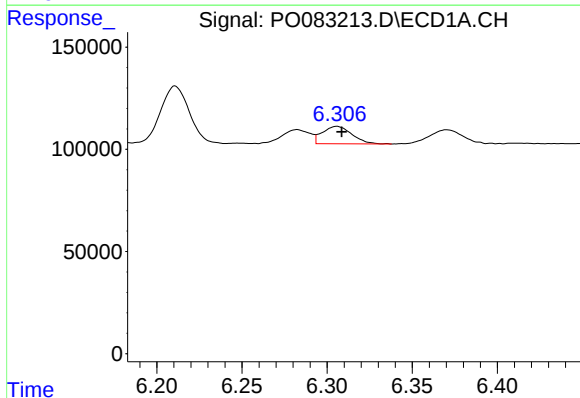
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 77241
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



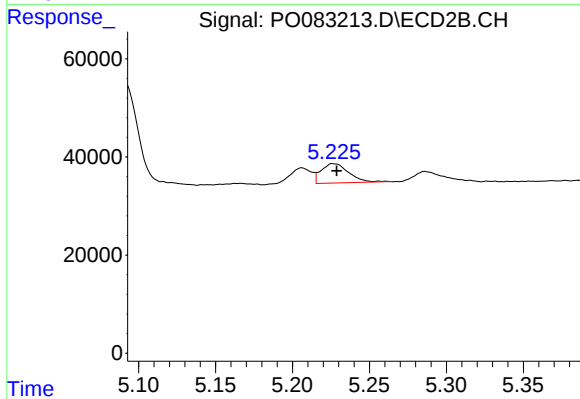
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 32079
Conc: 24.35 ng/ml



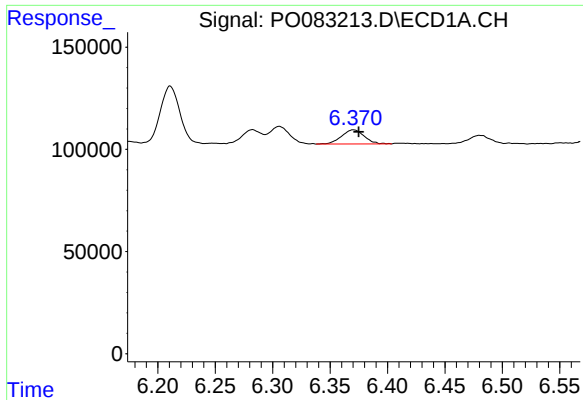
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 102733
Conc: 24.93 ng/ml



#4 AR-1016-2

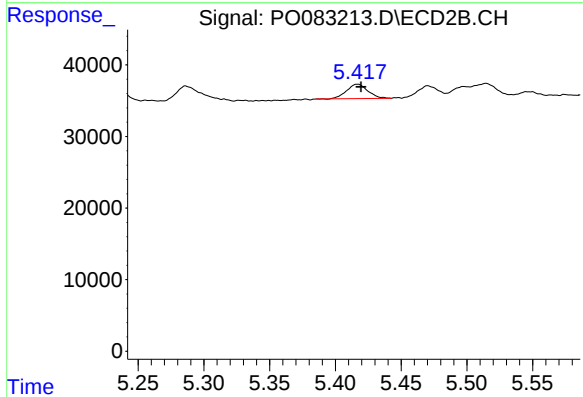
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 49311
Conc: 27.47 ng/ml



#5 AR-1016-3

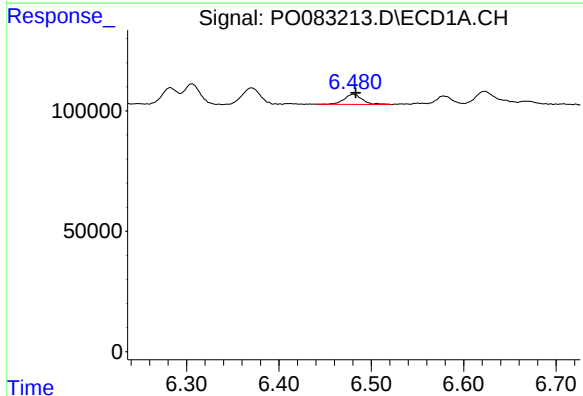
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 94823
Conc: 37.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



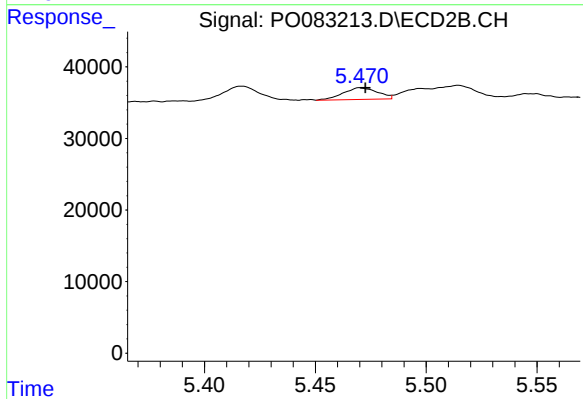
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 22633
Conc: 23.19 ng/ml



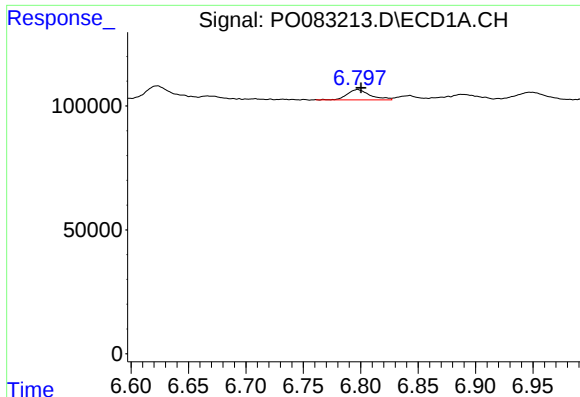
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 58469
Conc: 28.55 ng/ml



#6 AR-1016-4

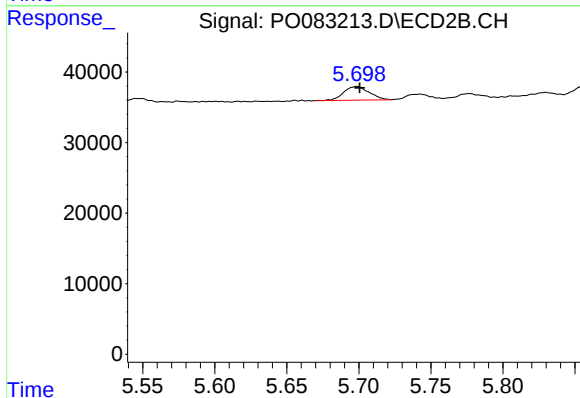
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 17591
Conc: 21.64 ng/ml



#7 AR-1016-5

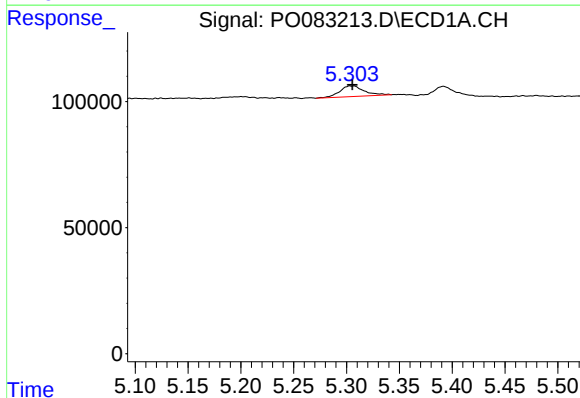
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 56591
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



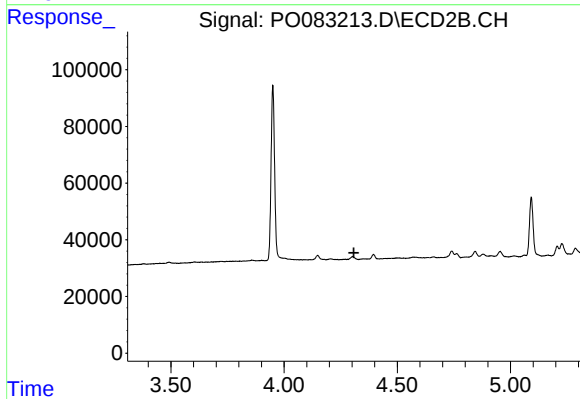
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 23871
Conc: 23.53 ng/ml



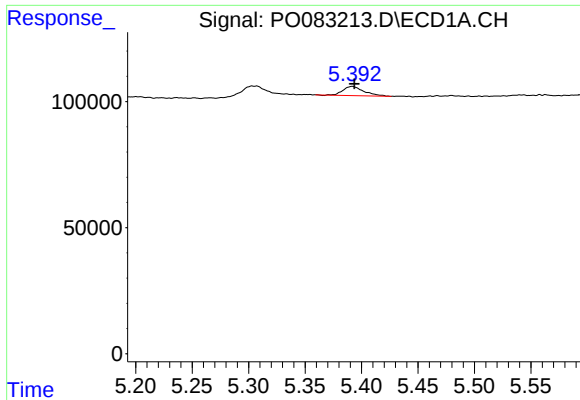
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 68274
Conc: 101.54 ng/ml



#9 AR-1221-2

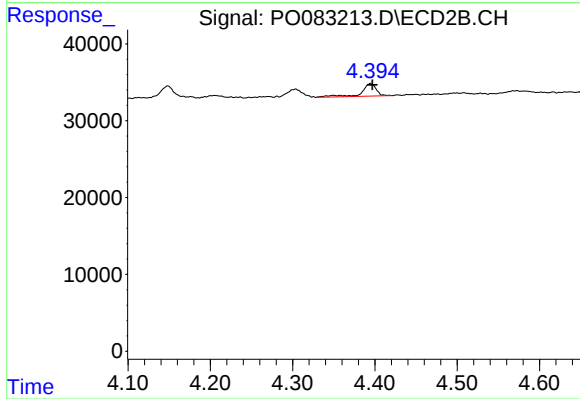
R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



#10 AR-1221-3

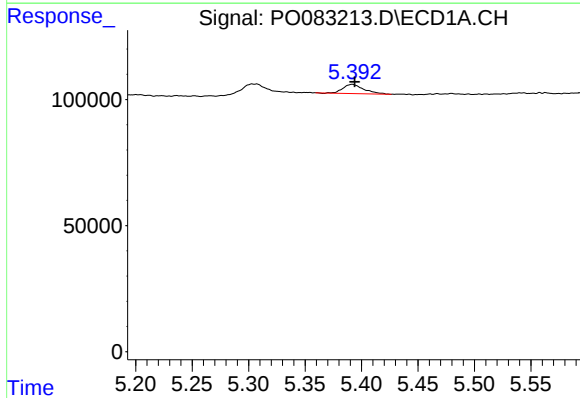
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 47234
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



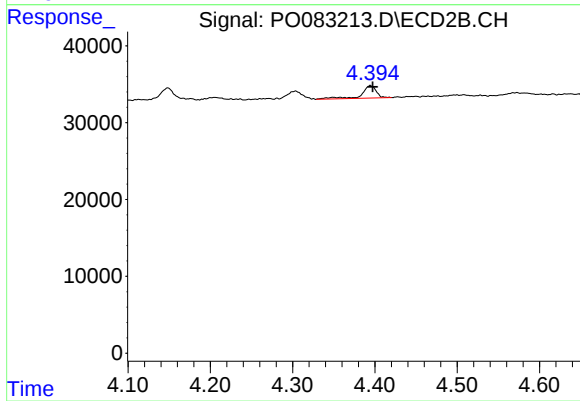
#10 AR-1221-3

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 20222
Conc: 22.36 ng/ml



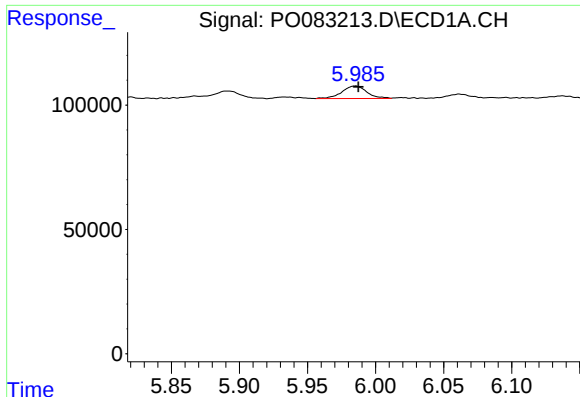
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 47234
Conc: 26.53 ng/ml



#11 AR-1232-1

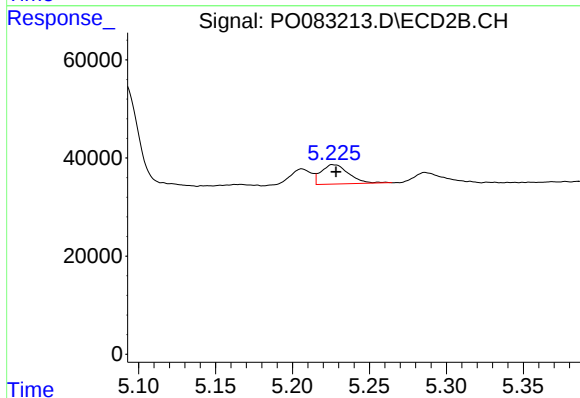
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 20222
Conc: 26.38 ng/ml



#12 AR-1232-2

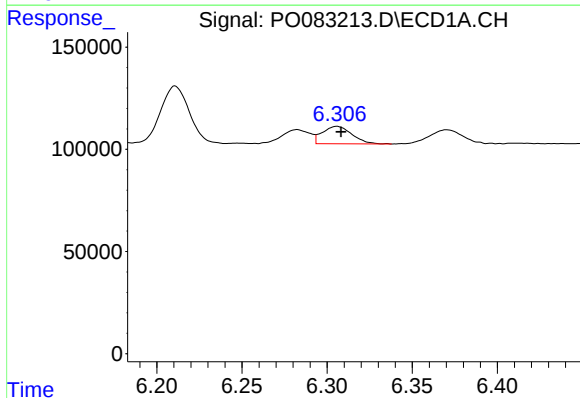
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 64579
Conc: 71.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



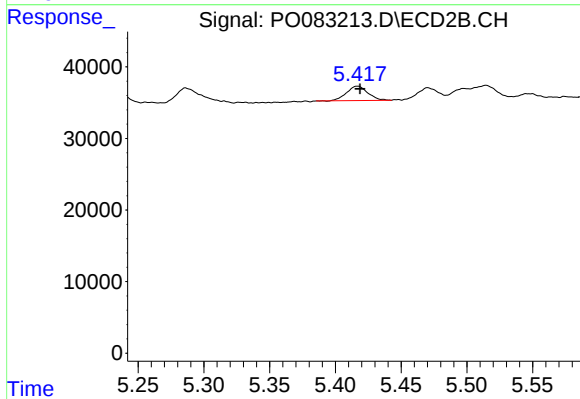
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 49311
Conc: 65.65 ng/ml



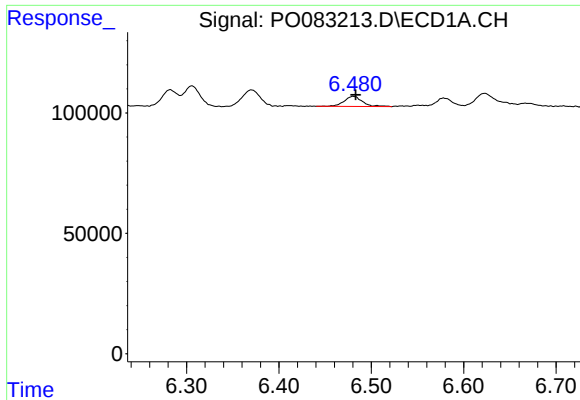
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 102733
Conc: 62.73 ng/ml



#13 AR-1232-3

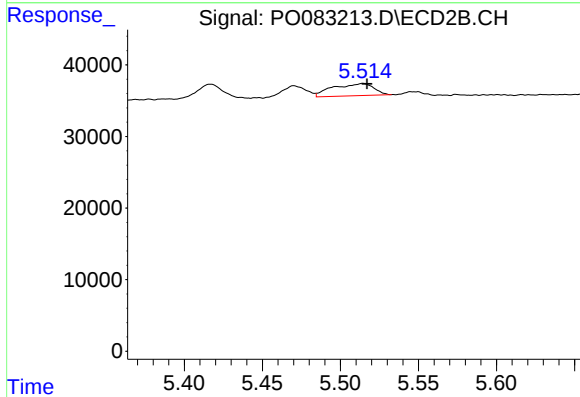
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 22633
Conc: 57.14 ng/ml



#14 AR-1232-4

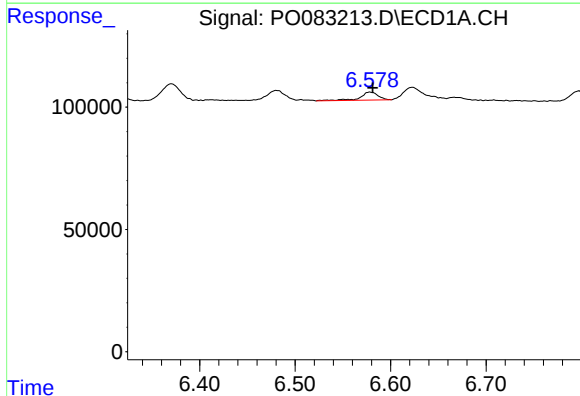
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 58469
Conc: 73.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



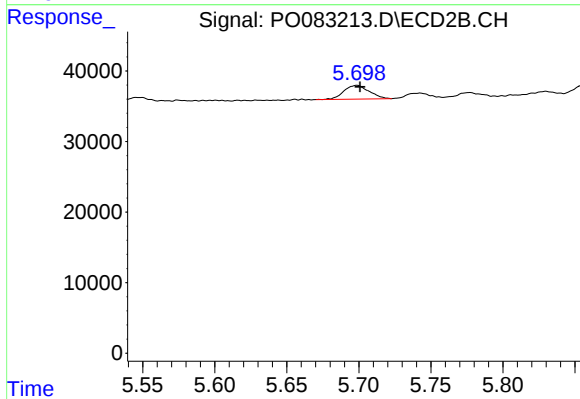
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 30931
Conc: 87.97 ng/ml



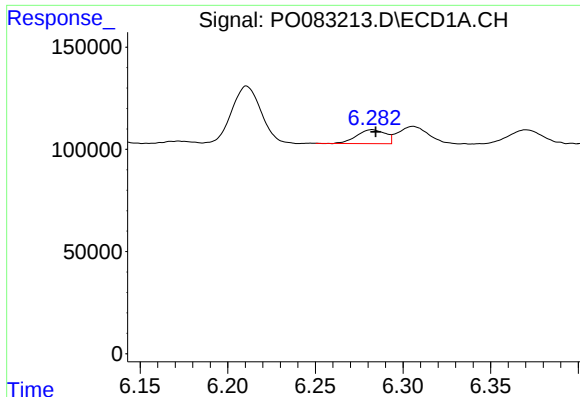
#15 AR-1232-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 41767
Conc: 74.33 ng/ml



#15 AR-1232-5

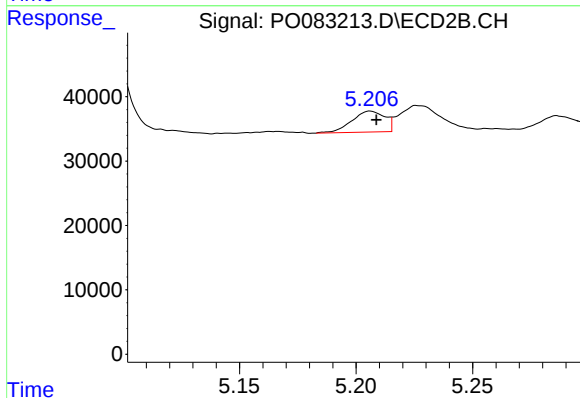
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 23871
Conc: 62.17 ng/ml



#16 AR-1242-1

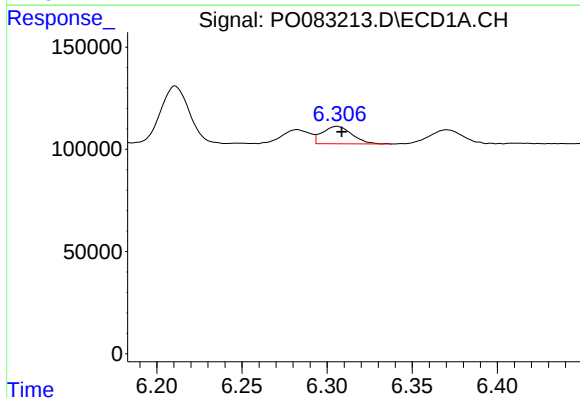
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 77241
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



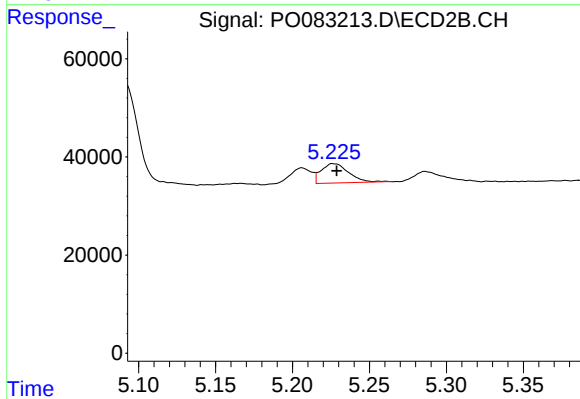
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 32079
Conc: 33.01 ng/ml



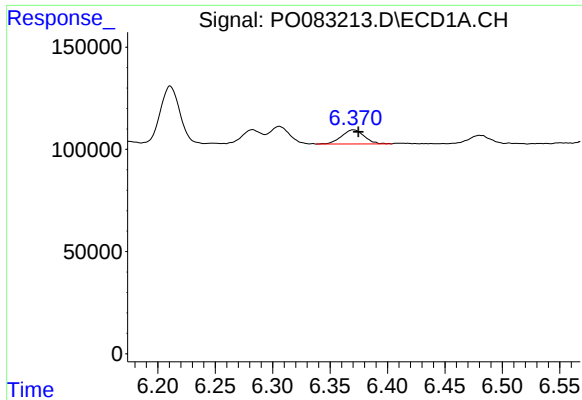
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 102733
Conc: 34.08 ng/ml



#17 AR-1242-2

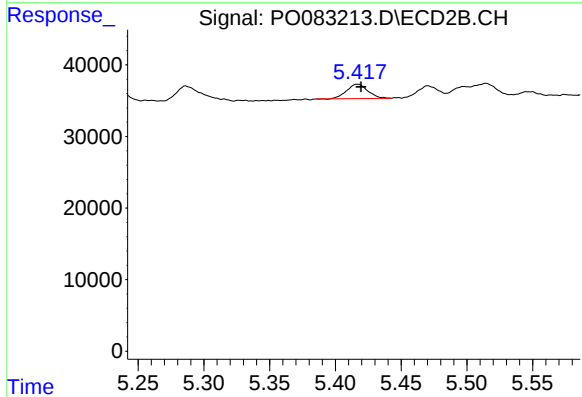
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 49311
Conc: 37.59 ng/ml



#18 AR-1242-3

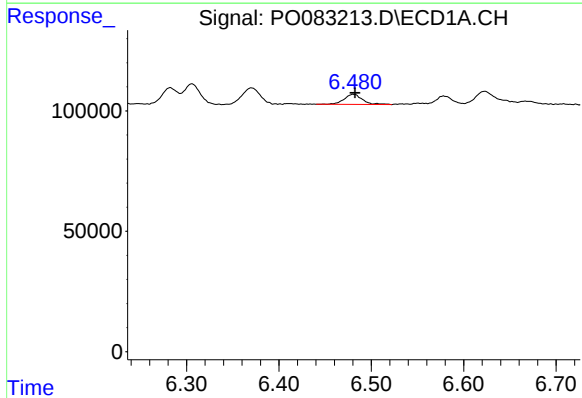
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 94823
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



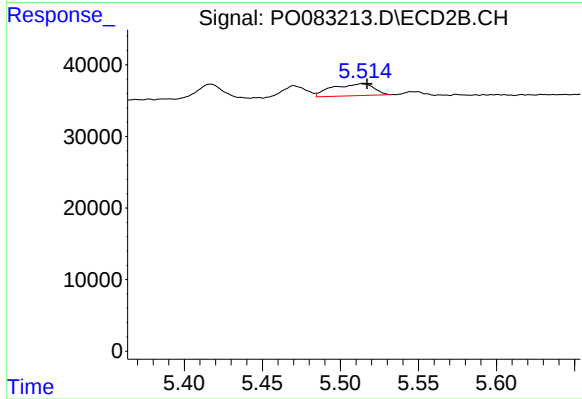
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 22633
Conc: 31.24 ng/ml



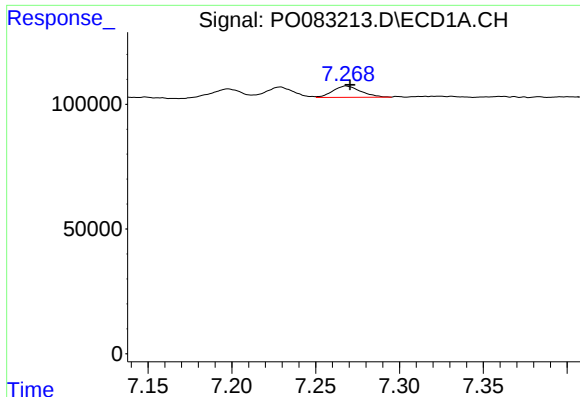
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 58469
Conc: 38.77 ng/ml



#19 AR-1242-4

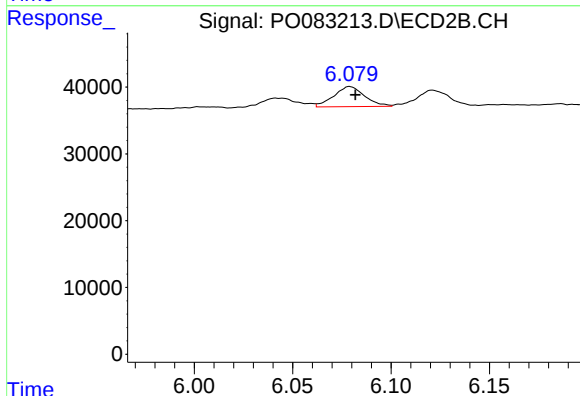
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 30931
Conc: 44.93 ng/ml



#20 AR-1242-5

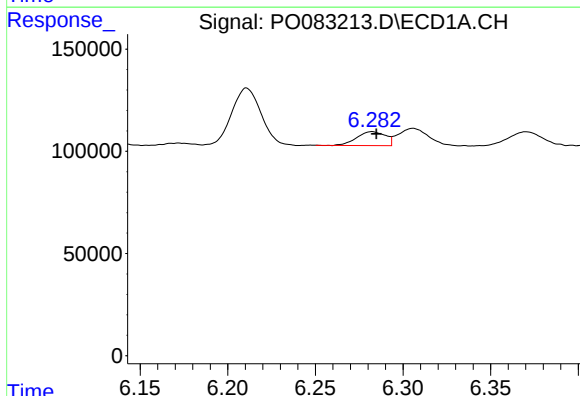
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 52170
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



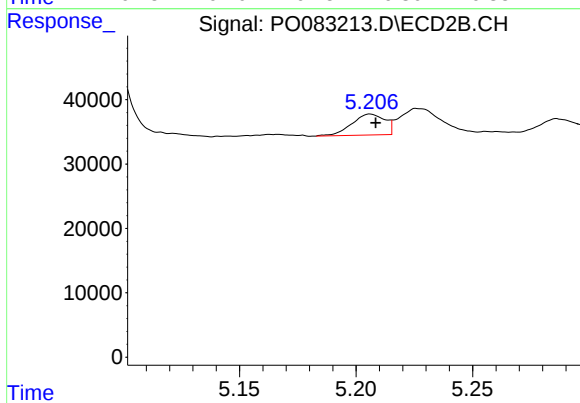
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 32845
Conc: 35.46 ng/ml



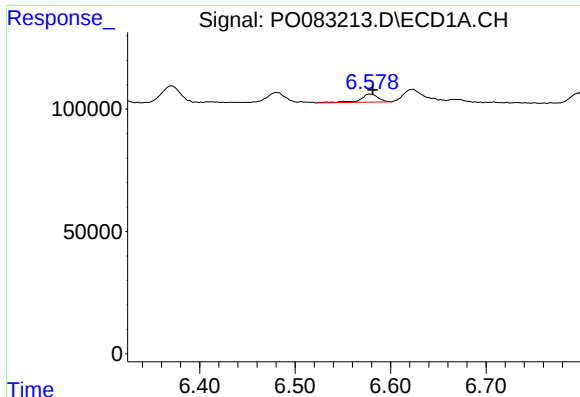
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 77241
Conc: 49.59 ng/ml



#21 AR-1248-1

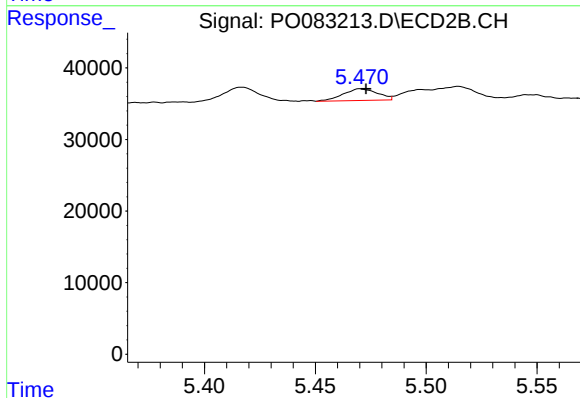
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 32079
Conc: 45.01 ng/ml



#22 AR-1248-2

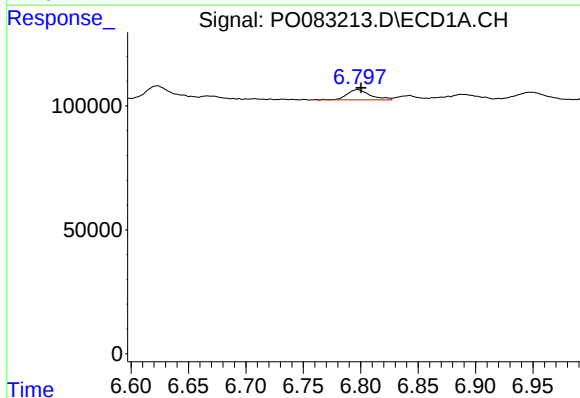
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 41767
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



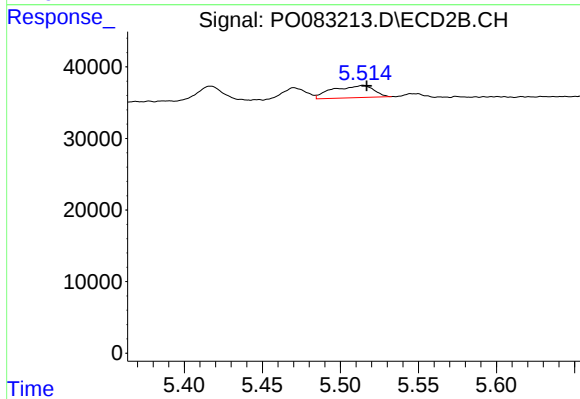
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 17591
Conc: 17.37 ng/ml



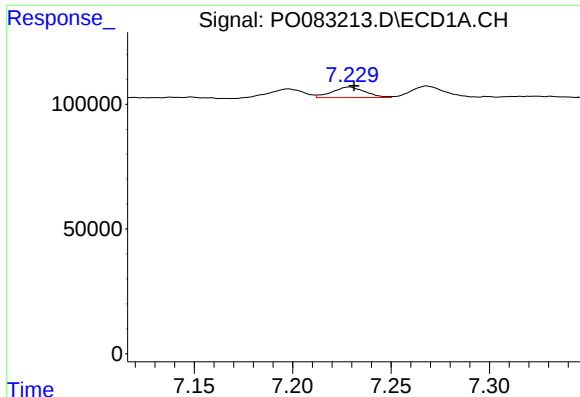
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 56591
Conc: 22.82 ng/ml



#23 AR-1248-3

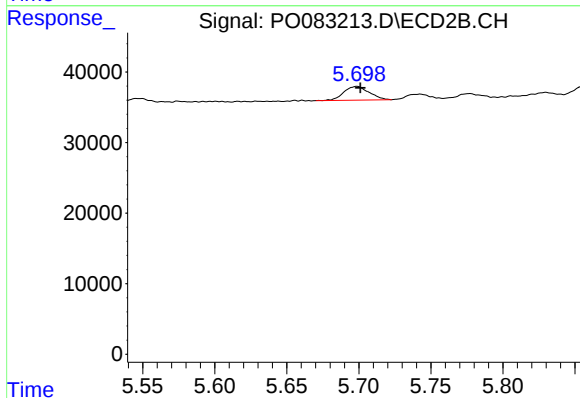
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 30931
Conc: 31.23 ng/ml



#24 AR-1248-4

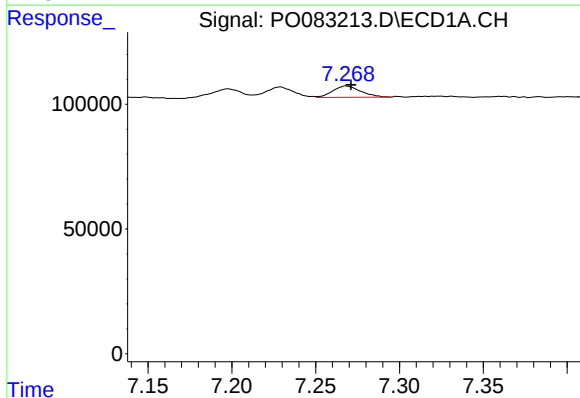
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 49505
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



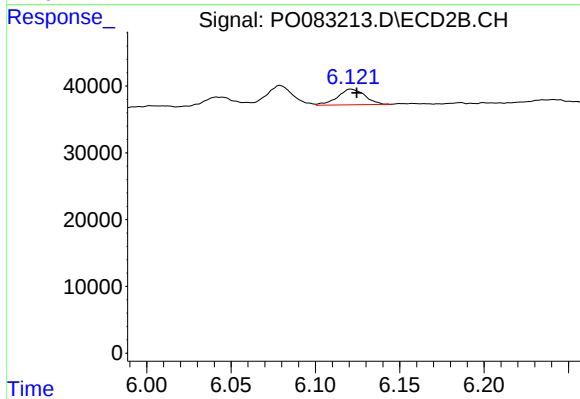
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 23871
Conc: 19.37 ng/ml



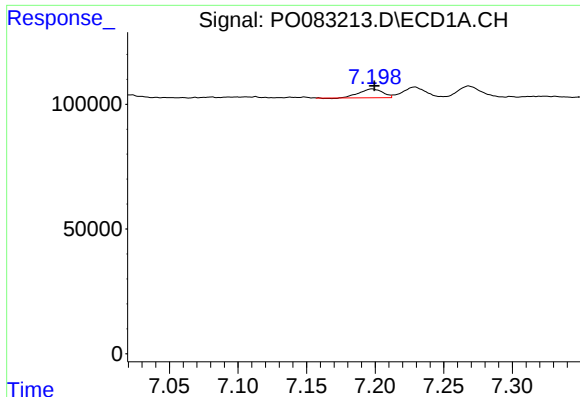
#25 AR-1248-5

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 52170
Conc: 20.15 ng/ml



#25 AR-1248-5

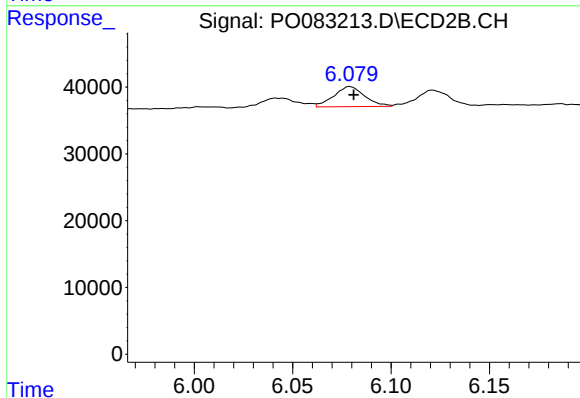
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 26452
Conc: 21.41 ng/ml



#26 AR-1254-1

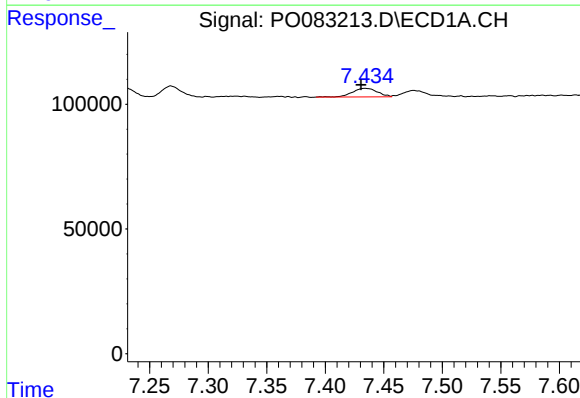
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 42151
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



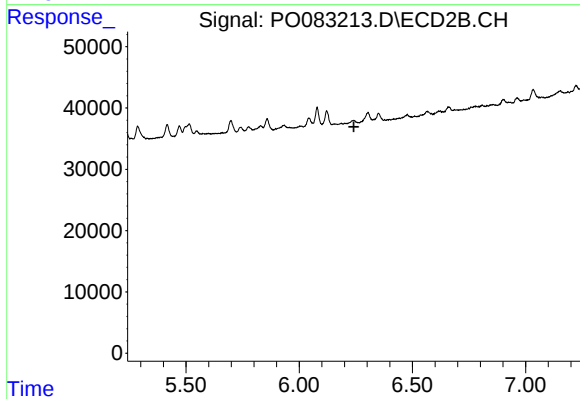
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 32845
Conc: 16.89 ng/ml



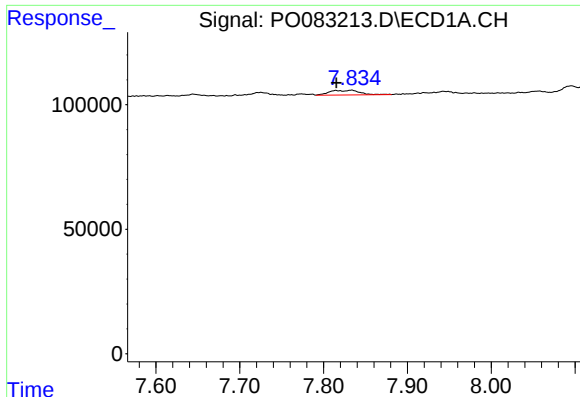
#27 AR-1254-2

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 50788
Conc: 12.21 ng/ml



#27 AR-1254-2

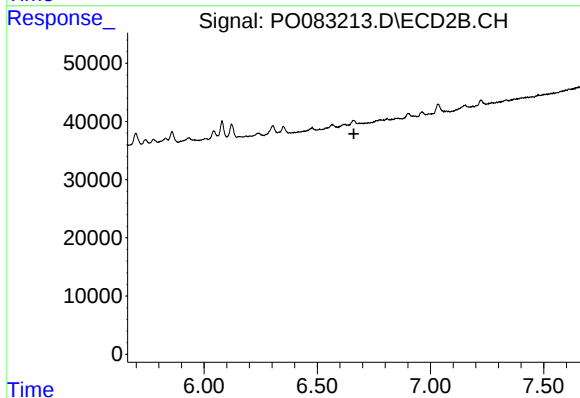
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#28 AR-1254-3

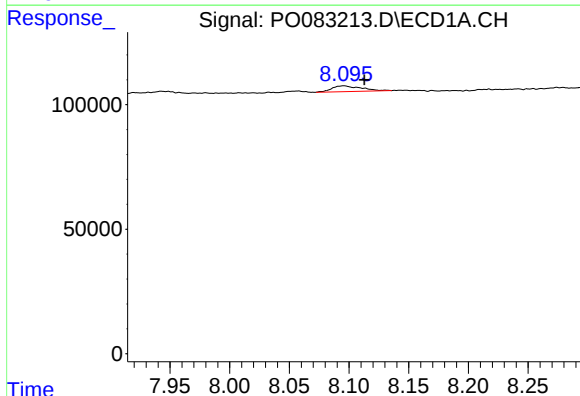
R.T.: 7.833 min
Delta R.T.: 0.018 min
Response: 46705
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



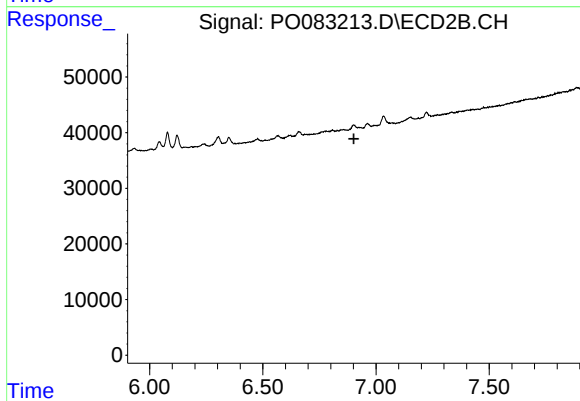
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



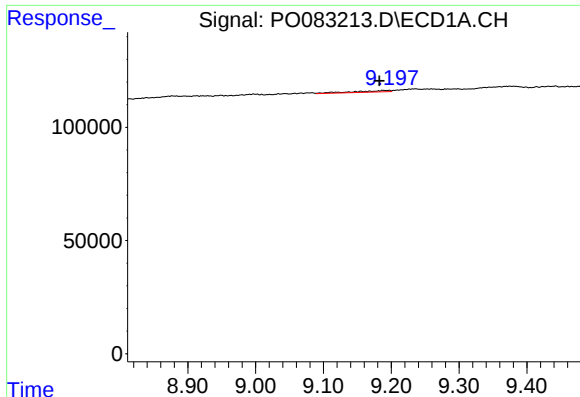
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.017 min
Response: 40111
Conc: 12.97 ng/ml



#29 AR-1254-4

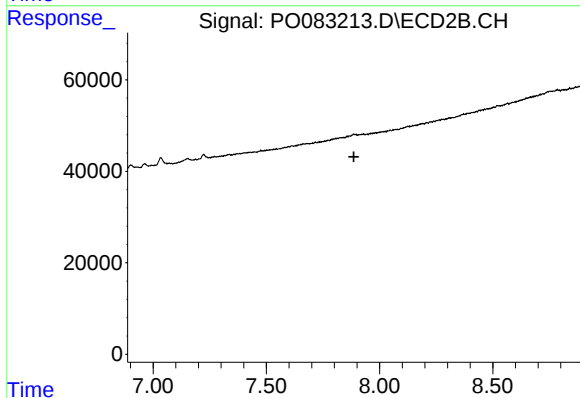
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#35 AR-1260-5

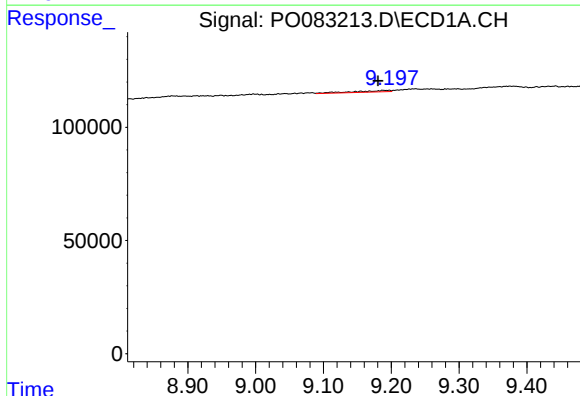
R.T.: 9.188 min
Delta R.T.: 0.005 min
Response: 23281
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



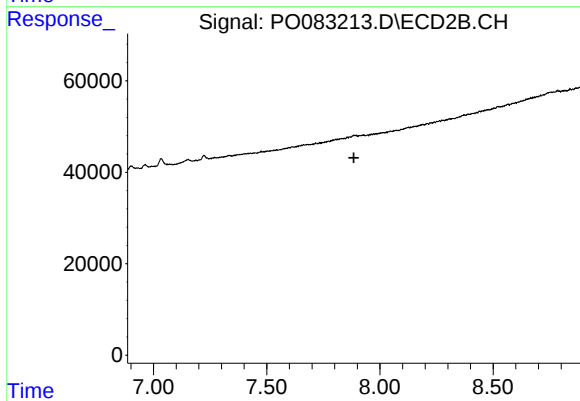
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 9.188 min
Delta R.T.: 0.007 min
Response: 23281
Conc: 3.62 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.