

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 14:24
 Operator : DD\AJ
 Sample : M3617-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:04:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	1827658	564109	23.152	22.827
2)	SA Decachlor...	10.993	9.416	1701205	640607	28.652	27.442
Target Compounds							
3)	L1 AR-1016-1	6.259	5.326	174210	52936	61.430	54.883
4)	L1 AR-1016-2	6.283	5.346	307254	62667	77.005	46.856 #
5)	L1 AR-1016-3	6.350	5.543	200464	52688	79.217	73.700
6)	L1 AR-1016-4	6.453	5.592	194930	138476	92.008	230.367 #
7)	L1 AR-1016-5	6.773	5.824	419192	132568	213.536	176.109
8)	L2 AR-1221-1	5.180	0.000	1886838	0	1941.784	N.D. #
9)	L2 AR-1221-2	5.282	4.390f	49464	257608	67.286	1045.009 #
10)	L2 AR-1221-3	5.368	4.506	75120	23625	33.000	30.162
11)	L3 AR-1232-1	5.368	4.506	75120	23625	43.665	38.911
12)	L3 AR-1232-2	5.962	5.346	120375	62667	122.620	102.240
13)	L3 AR-1232-3	6.283	5.543	307254	52688	169.756	162.312
14)	L3 AR-1232-4	6.453	5.636	194930	102652	201.190	340.375 #
15)	L3 AR-1232-5	6.555	5.824	439493	132568	656.098	398.451 #
16)	L4 AR-1242-1	6.259	5.326	174210	52936	79.598	71.066
17)	L4 AR-1242-2	6.283	5.346	307254	62667	100.448	61.435 #
18)	L4 AR-1242-3	6.350	5.543	200464	52688	104.740	94.946
19)	L4 AR-1242-4	6.453	5.636	194930	102652	126.370	181.443 #
20)	L4 AR-1242-5	7.245	6.206	766713	266682	478.551	368.220
21)	L5 AR-1248-1	6.259	5.326	174210	52936	100.968	89.413
22)	L5 AR-1248-2	6.555	5.592	439493	138476	197.607	166.725
23)	L5 AR-1248-3	6.773	5.636	419192	102652	158.398	120.947
24)	L5 AR-1248-4	7.204	5.824	441453	132568	153.274	134.083
25)	L5 AR-1248-5	7.245	6.249	766713	61477	278.794	67.809 #
26)	L6 AR-1254-1	7.173	6.206	992542	266682	307.119	168.585 #
27)	L6 AR-1254-2	7.405	6.366	1174981	194008	236.084	134.190 #
28)	L6 AR-1254-3	7.788	6.791	720232	258239	142.441	115.425
29)	L6 AR-1254-4	8.085	7.031	192824	57698	51.598	40.759
30)	L6 AR-1254-5	8.516	7.463	216525	114261	52.344	54.154
31)	L7 AR-1260-1	7.956	6.928	235425	124844	67.728	85.067 #
32)	L7 AR-1260-2	8.222	7.126	186335	82562	41.810	47.036
33)	L7 AR-1260-3	8.581	7.283	75425	134200	28.742	73.306 #
34)	L7 AR-1260-4	8.812	0.000	204186	0	63.788	N.D. #
35)	L7 AR-1260-5	9.150	0.000	64475	0	10.770	N.D. #
36)	L8 AR-1262-1	8.581	7.463	75425	114261	16.926	107.580 #
37)	L8 AR-1262-2	9.150	0.000	64475	0	8.414	N.D. #
38)	L8 AR-1262-3	9.488f	0.000	58252	0	17.090	N.D. #
40)	L8 AR-1262-5	0.000	8.899f	0	61512	N.D.	53.141 #
41)	L9 AR-1268-1	9.488f	0.000	58252	0	6.311	N.D. #
43)	L9 AR-1268-3	0.000	8.582	0	89256	N.D.	30.215 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	0.000	8.899f	0	61512	N.D.	46.747 #
45) L9	AR-1268-5	10.646	0.000	43728	0	1.940	N.D. #

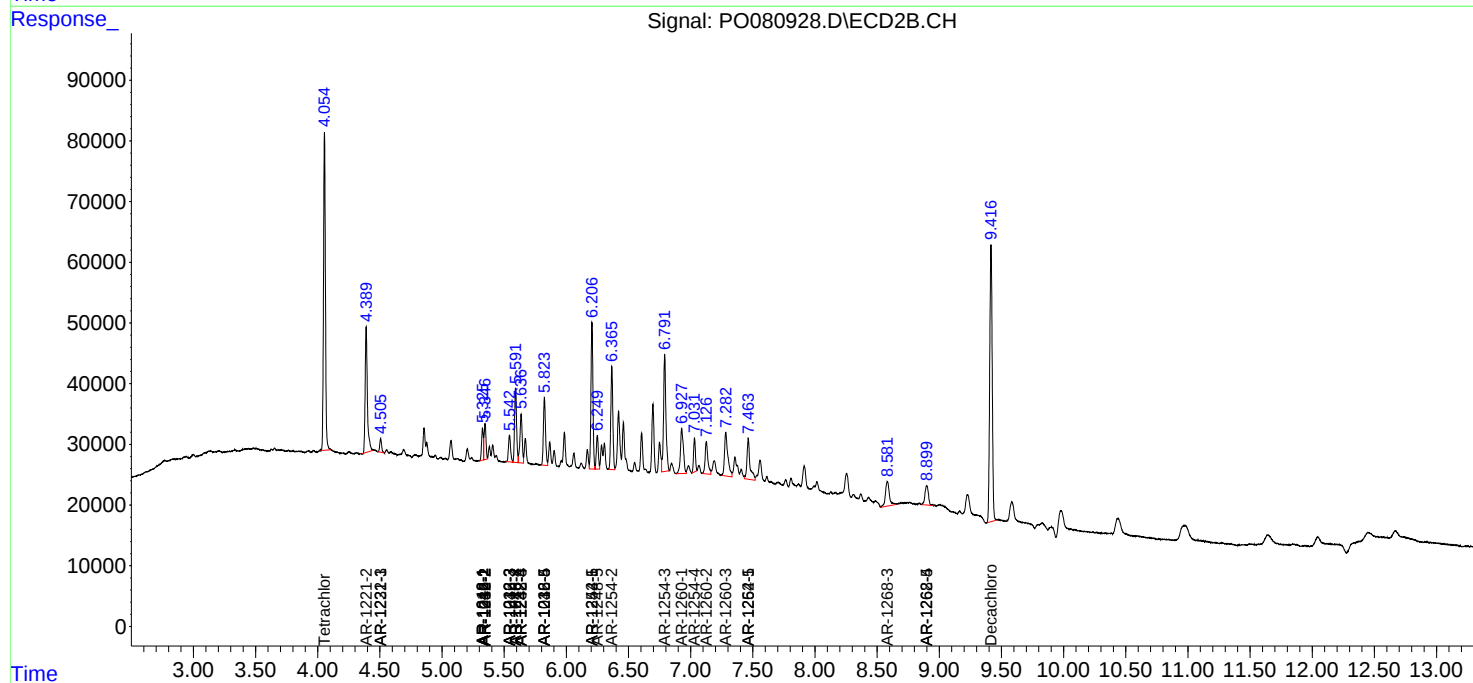
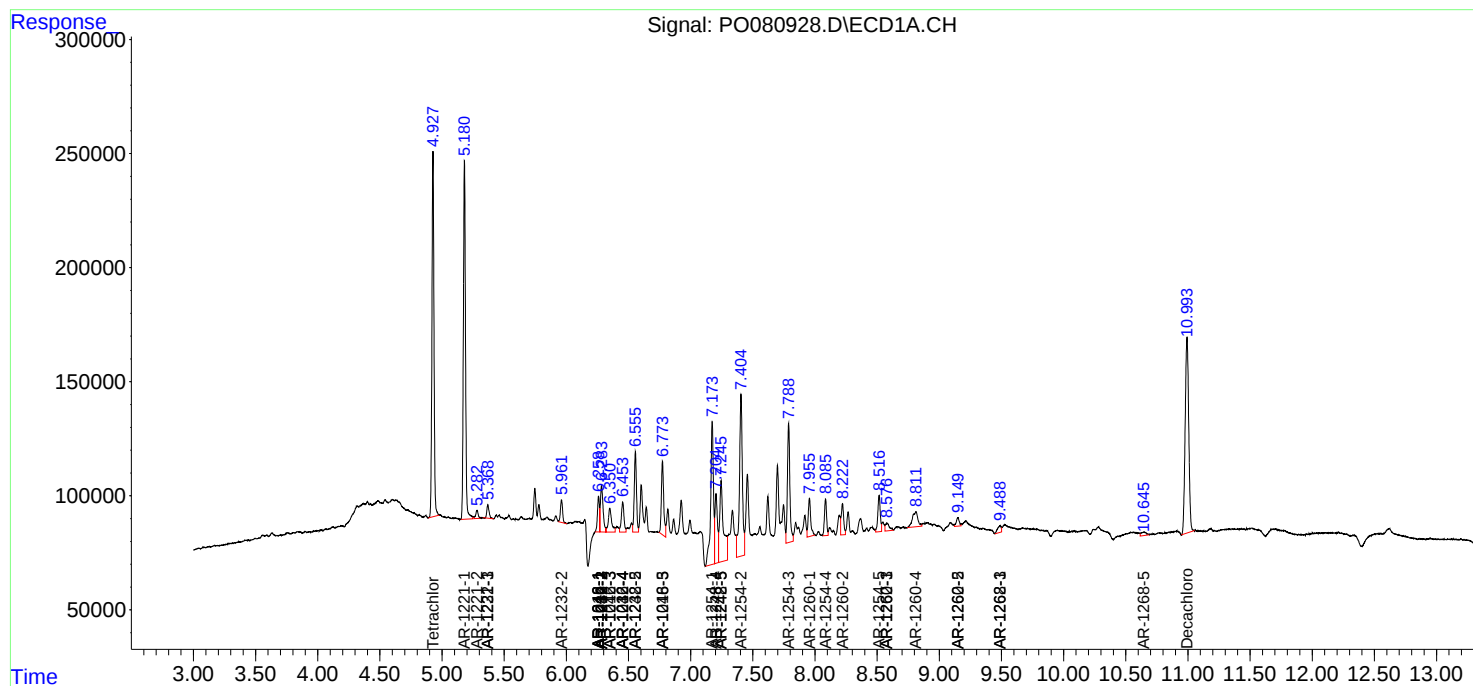
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

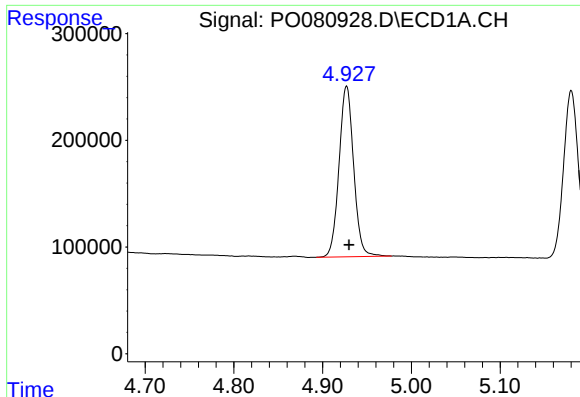
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
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Acq On : 03 Sep 2021 14:24
Operator : DD\AJ
Sample : M3617-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:04:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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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

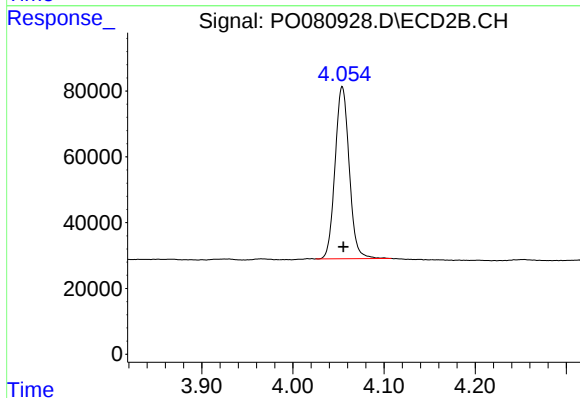




#1 Tetrachloro-m-xylene

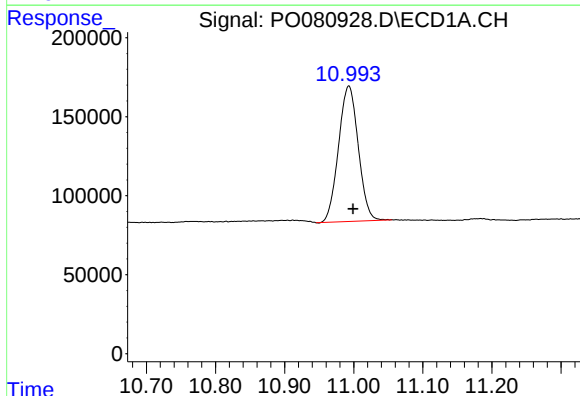
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1827658
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



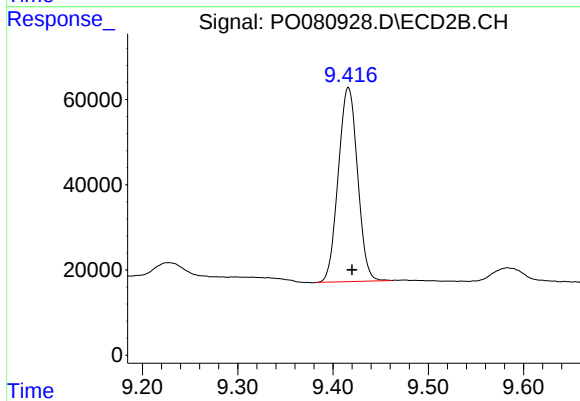
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 564109
Conc: 22.83 ng/ml



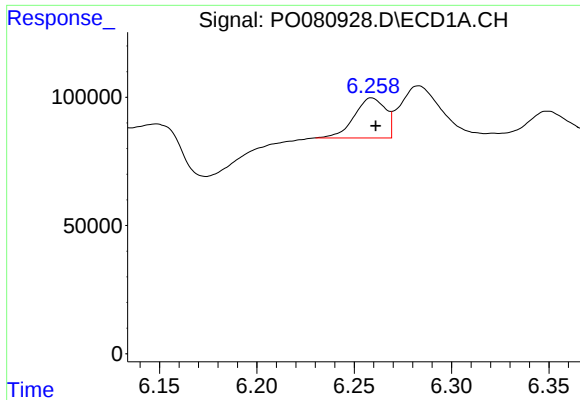
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1701205
Conc: 28.65 ng/ml



#2 Decachlorobiphenyl

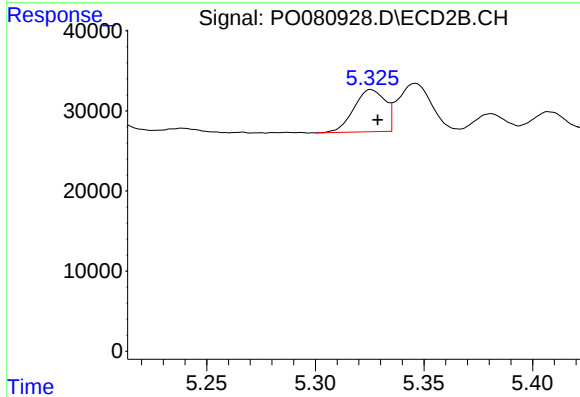
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 640607
Conc: 27.44 ng/ml



#3 AR-1016-1

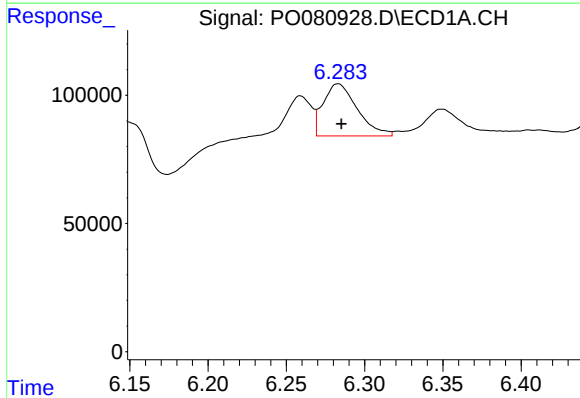
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 174210
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



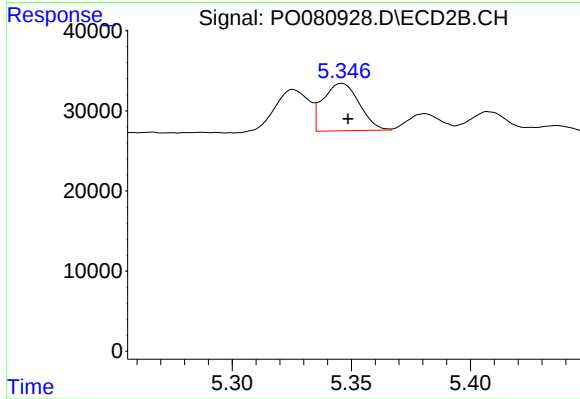
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 52936
Conc: 54.88 ng/ml



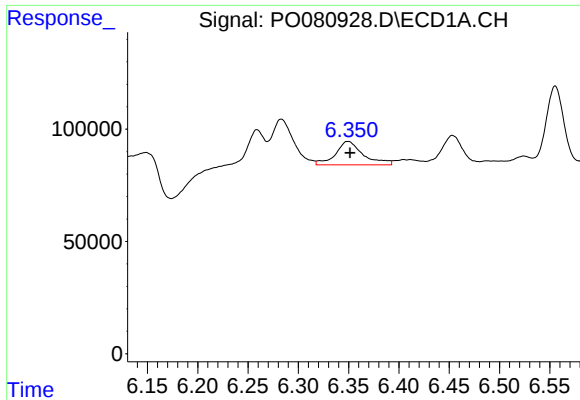
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 307254
Conc: 77.01 ng/ml



#4 AR-1016-2

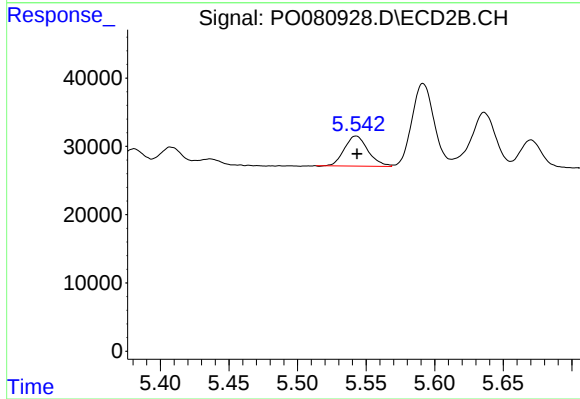
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 62667
Conc: 46.86 ng/ml



#5 AR-1016-3

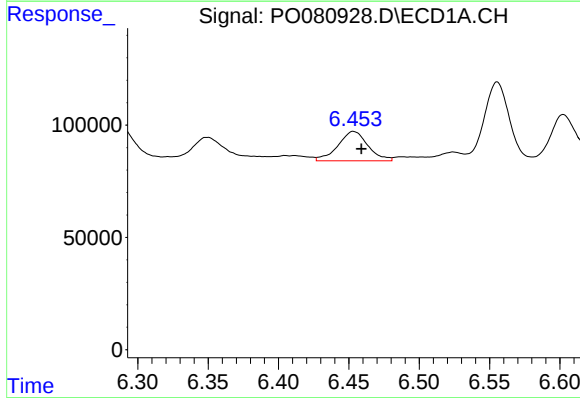
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 200464
Conc: 79.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



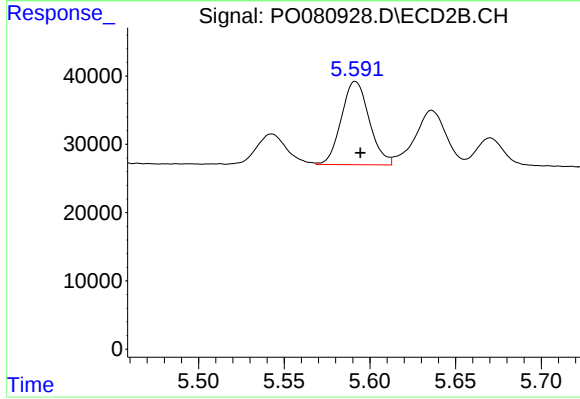
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 52688
Conc: 73.70 ng/ml



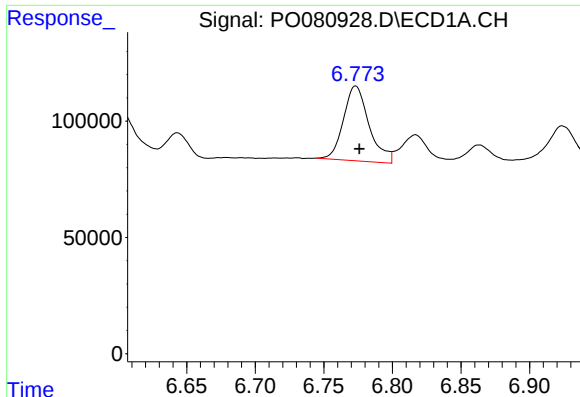
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 194930
Conc: 92.01 ng/ml



#6 AR-1016-4

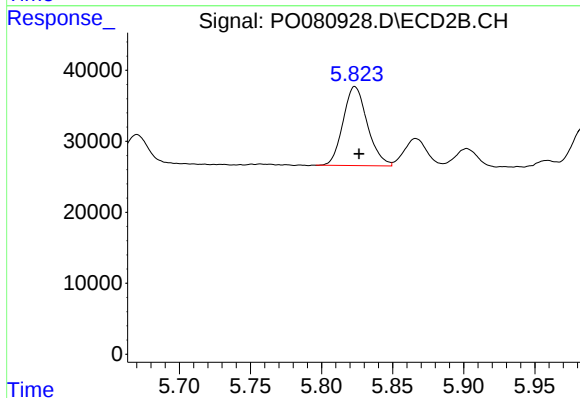
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 138476
Conc: 230.37 ng/ml



#7 AR-1016-5

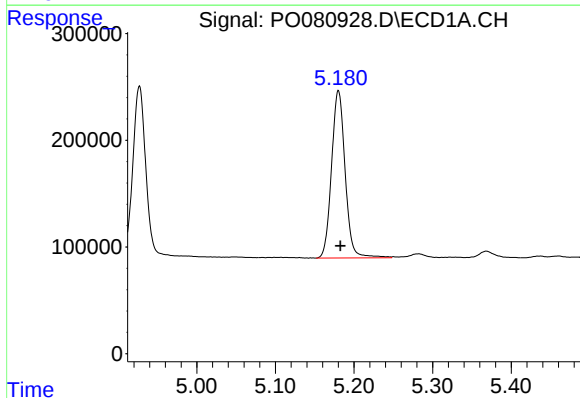
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 419192
Conc: 213.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



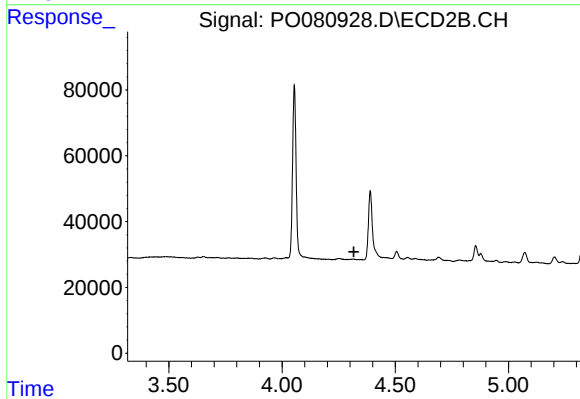
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 132568
Conc: 176.11 ng/ml



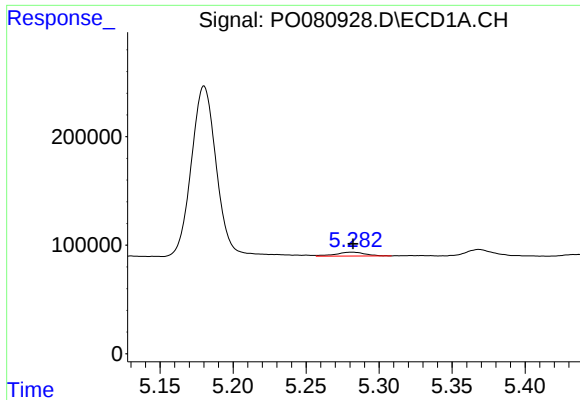
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 1886838
Conc: 1941.78 ng/ml



#8 AR-1221-1

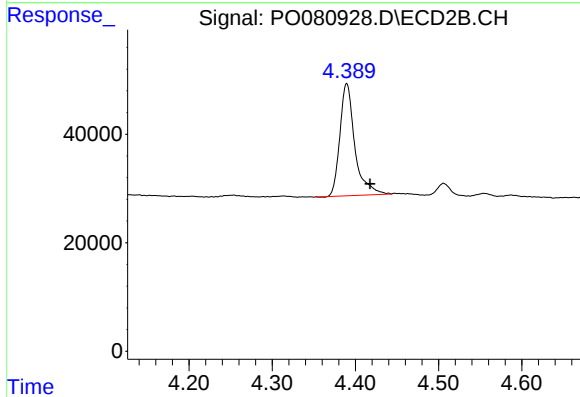
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

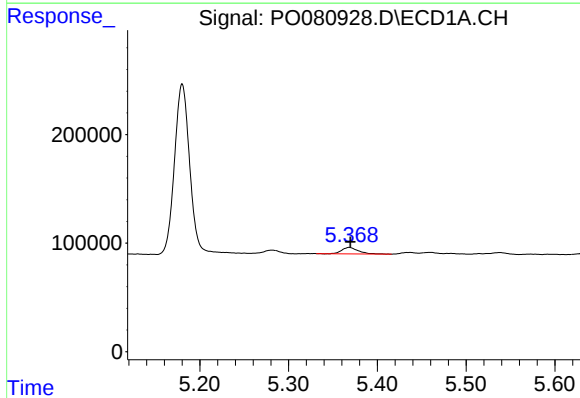
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 49464
Conc: 67.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



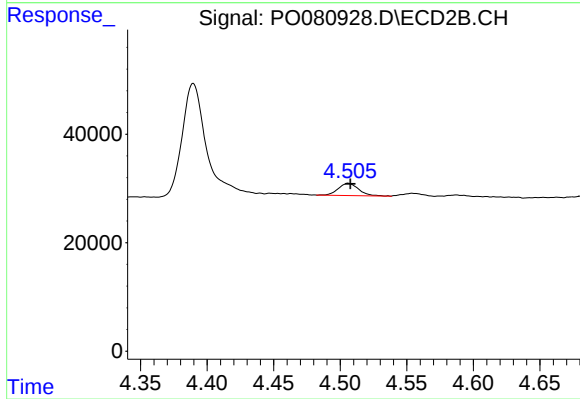
#9 AR-1221-2

R.T.: 4.390 min
Delta R.T.: -0.028 min
Response: 257608
Conc: 1045.01 ng/ml



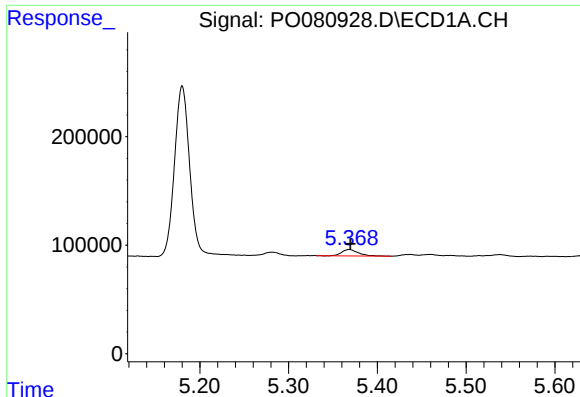
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 75120
Conc: 33.00 ng/ml



#10 AR-1221-3

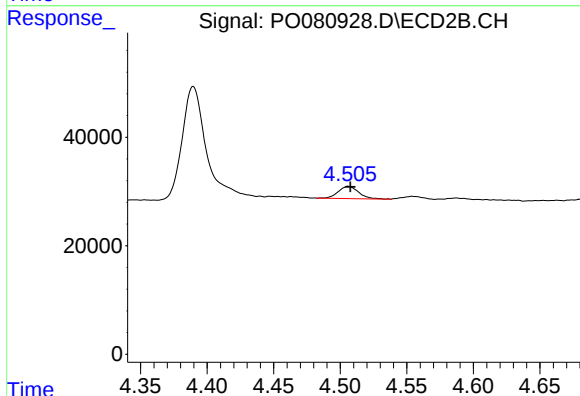
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 23625
Conc: 30.16 ng/ml



#11 AR-1232-1

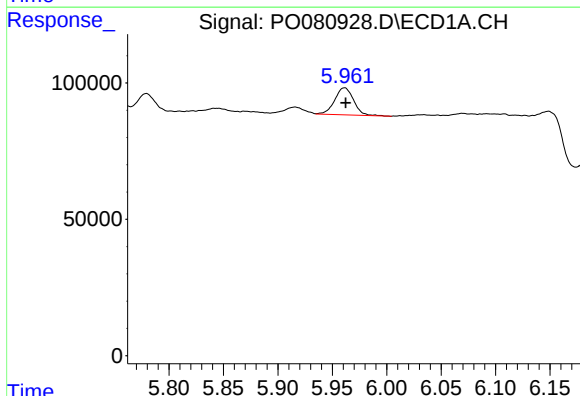
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 75120
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



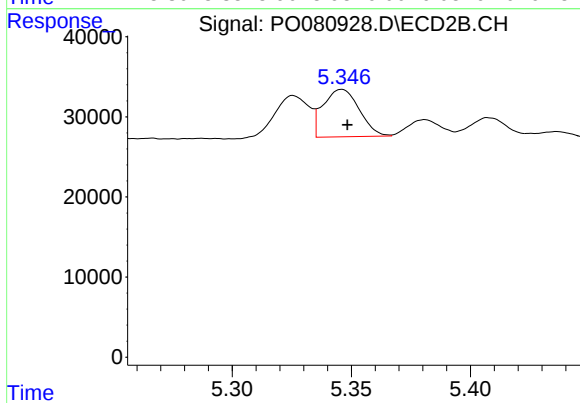
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 23625
Conc: 38.91 ng/ml



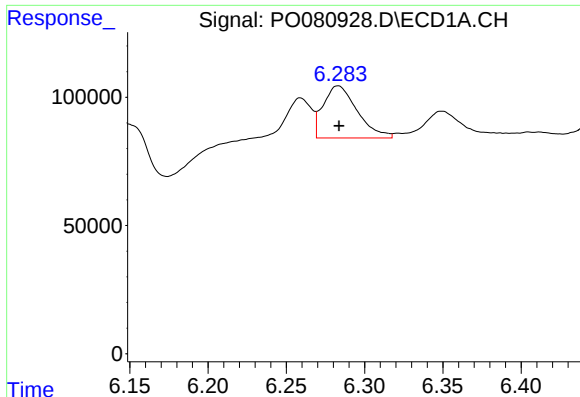
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 120375
Conc: 122.62 ng/ml



#12 AR-1232-2

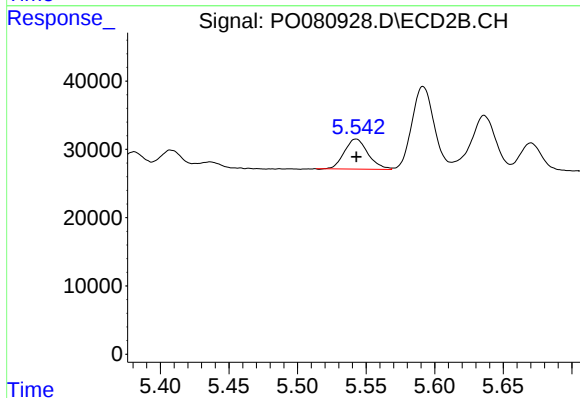
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 62667
Conc: 102.24 ng/ml



#13 AR-1232-3

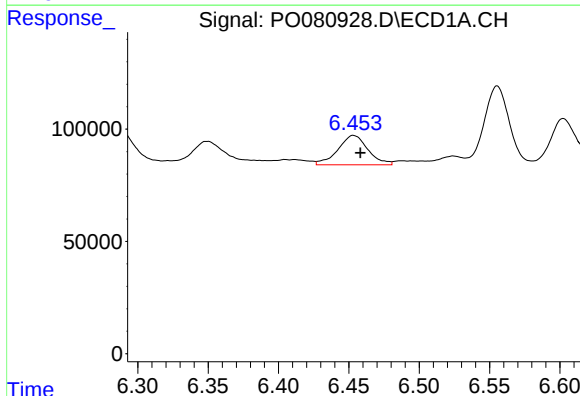
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 307254
Conc: 169.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



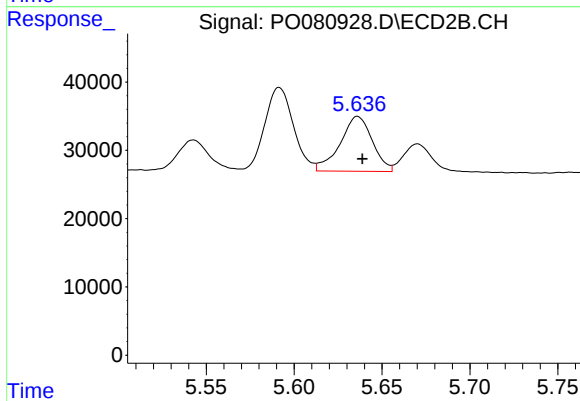
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 52688
Conc: 162.31 ng/ml



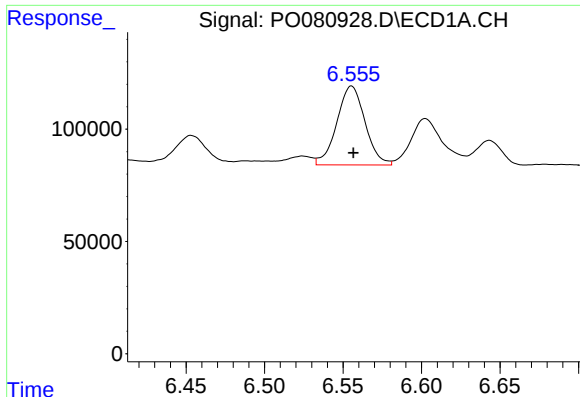
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 194930
Conc: 201.19 ng/ml



#14 AR-1232-4

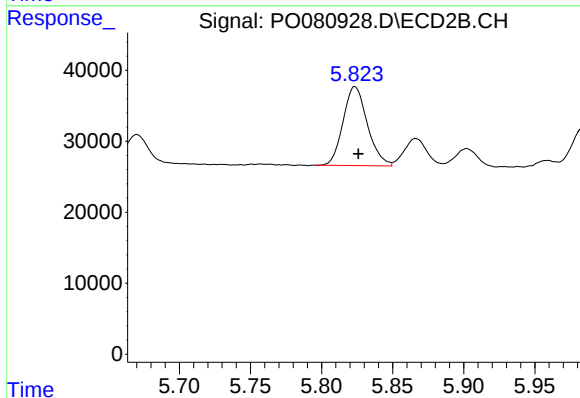
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 102652
Conc: 340.38 ng/ml



#15 AR-1232-5

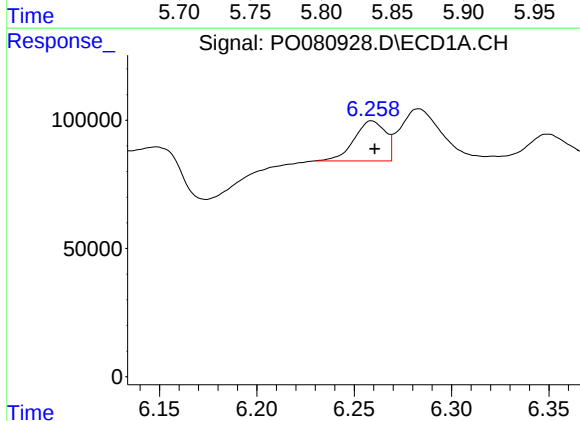
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 439493
Conc: 656.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



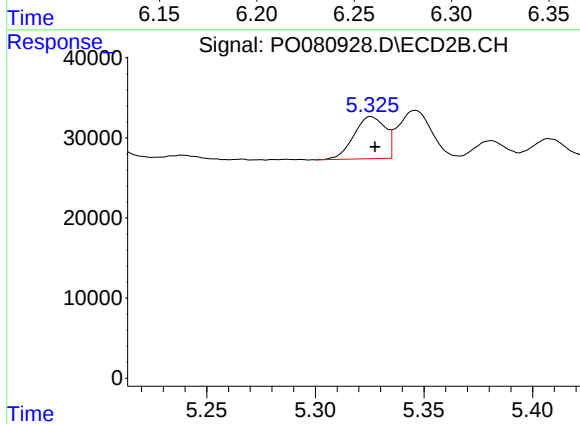
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 132568
Conc: 398.45 ng/ml



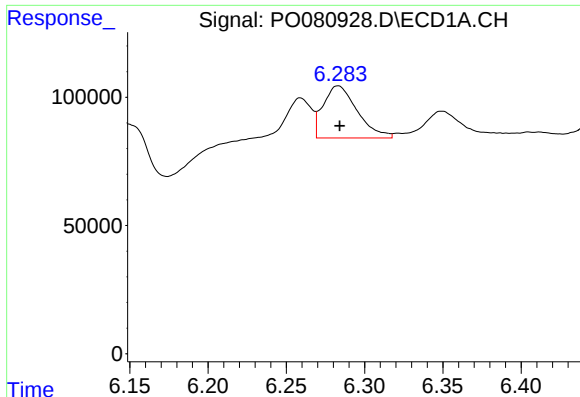
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 174210
Conc: 79.60 ng/ml



#16 AR-1242-1

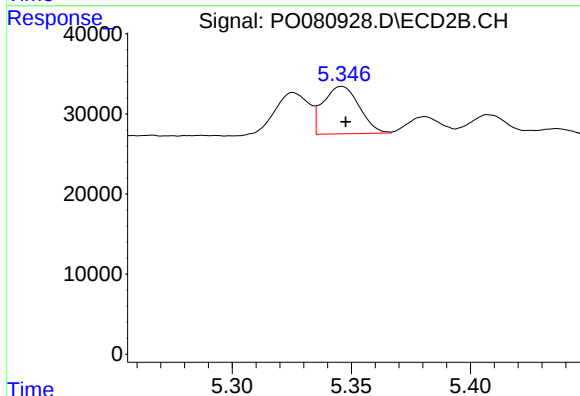
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 52936
Conc: 71.07 ng/ml



#17 AR-1242-2

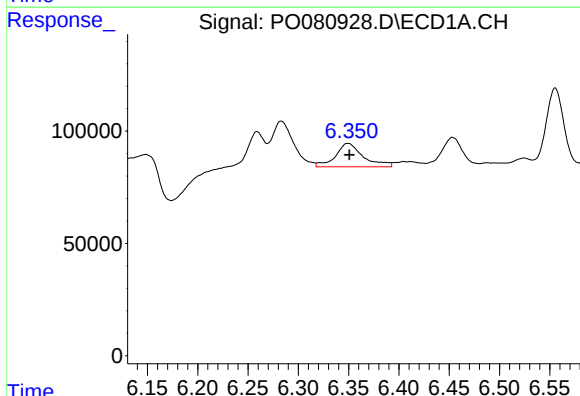
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 307254
Conc: 100.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



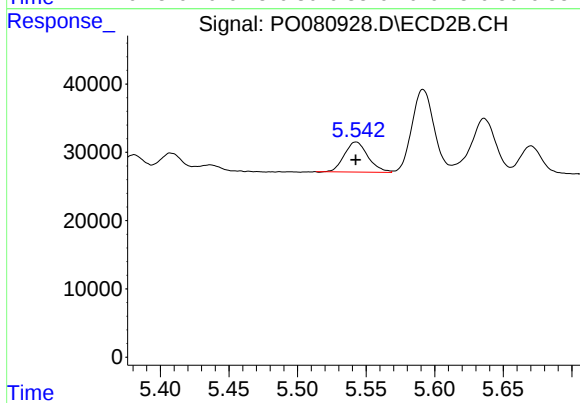
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 62667
Conc: 61.43 ng/ml



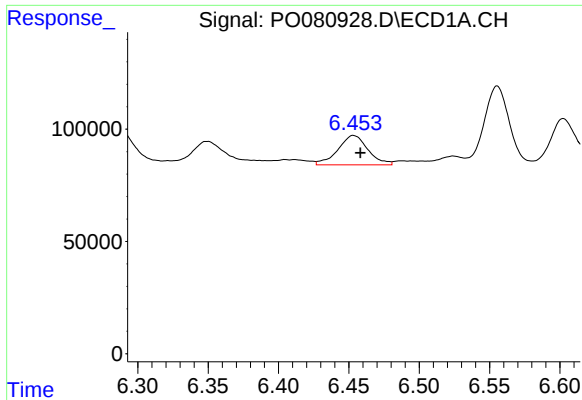
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 200464
Conc: 104.74 ng/ml



#18 AR-1242-3

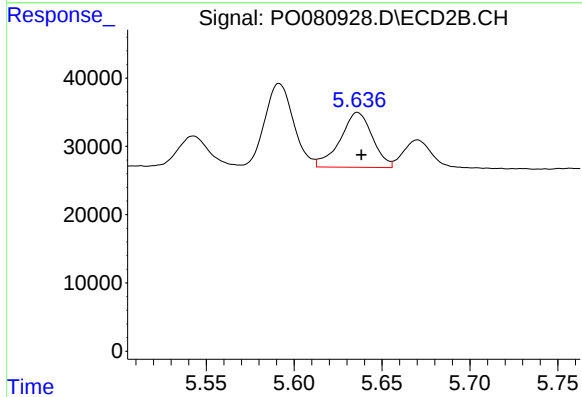
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 52688
Conc: 94.95 ng/ml



#19 AR-1242-4

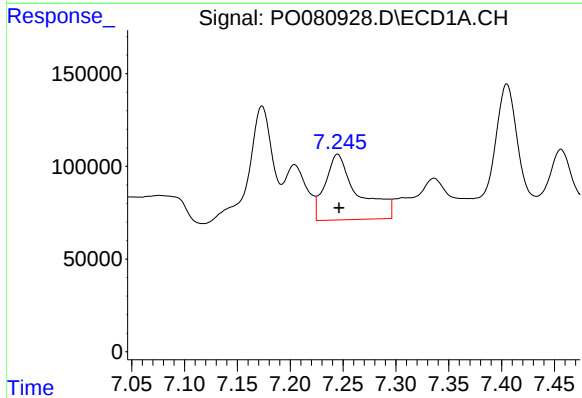
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 194930
Conc: 126.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



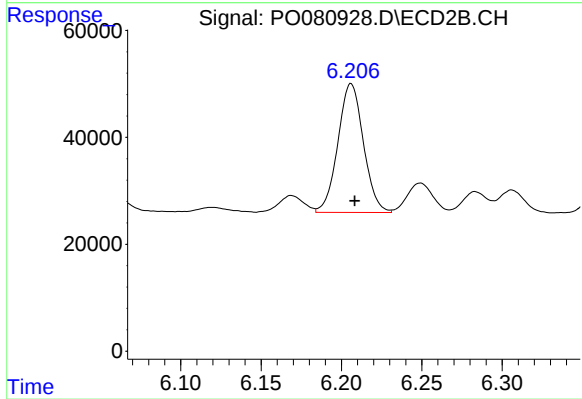
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 102652
Conc: 181.44 ng/ml



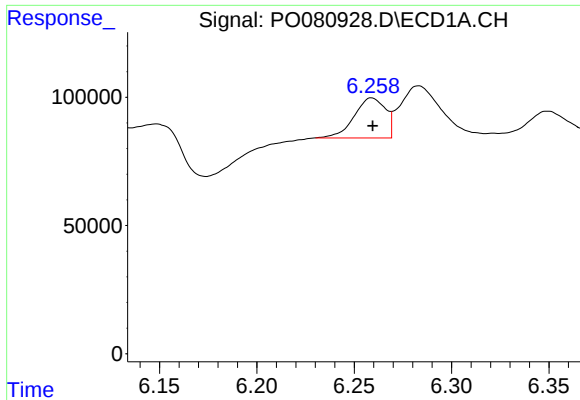
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 766713
Conc: 478.55 ng/ml



#20 AR-1242-5

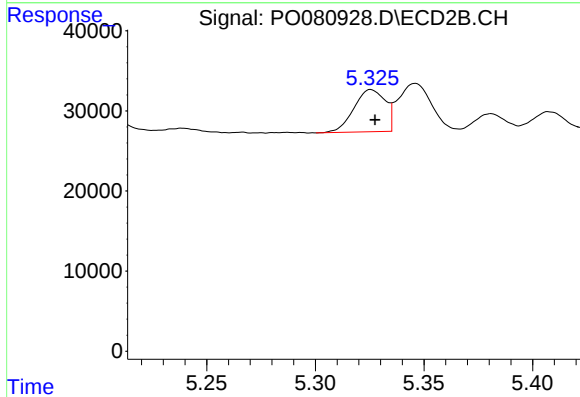
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 266682
Conc: 368.22 ng/ml



#21 AR-1248-1

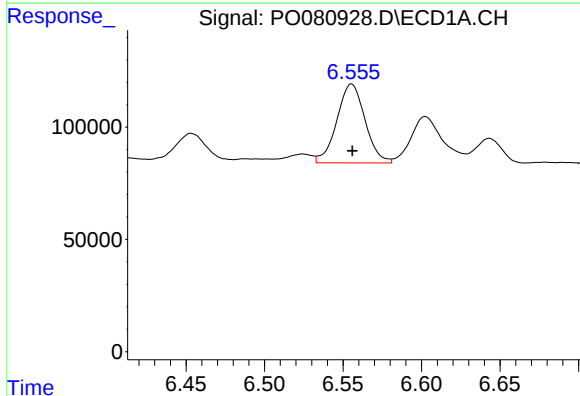
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 174210
Conc: 100.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



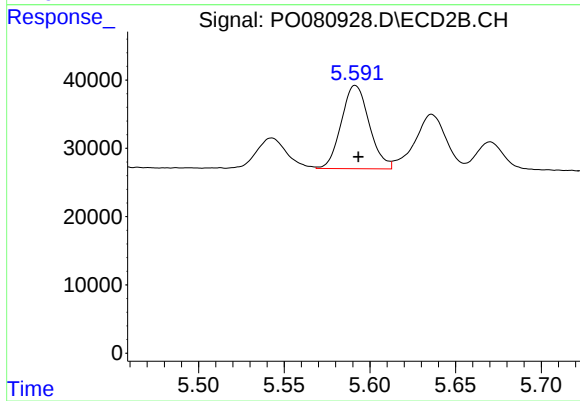
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 52936
Conc: 89.41 ng/ml



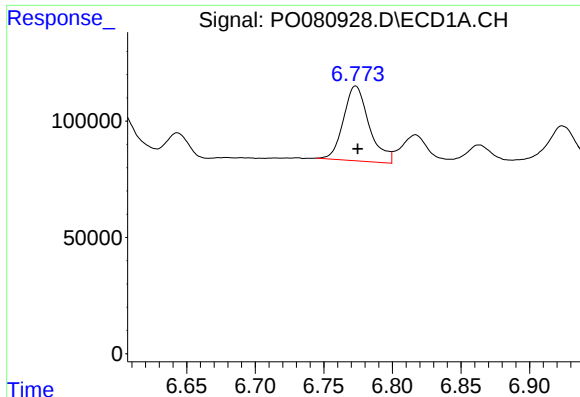
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 439493
Conc: 197.61 ng/ml



#22 AR-1248-2

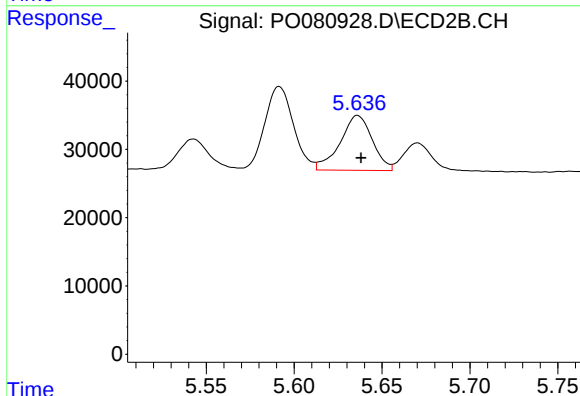
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 138476
Conc: 166.73 ng/ml



#23 AR-1248-3

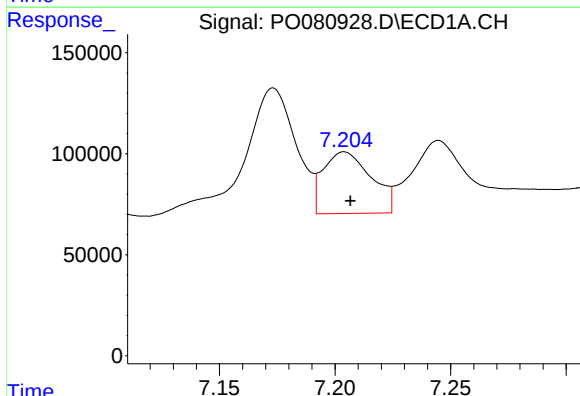
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 419192
Conc: 158.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



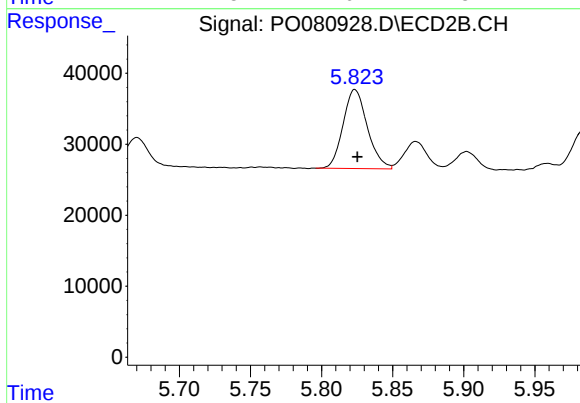
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 102652
Conc: 120.95 ng/ml



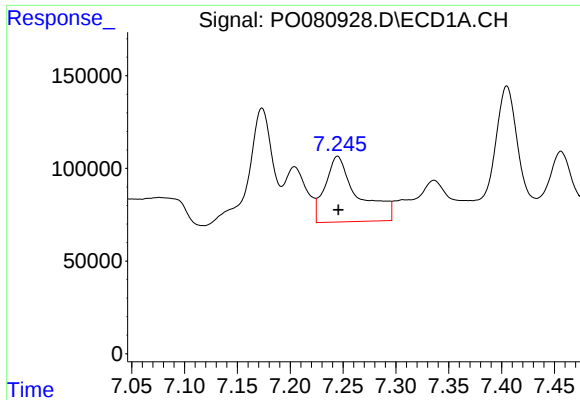
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 441453
Conc: 153.27 ng/ml



#24 AR-1248-4

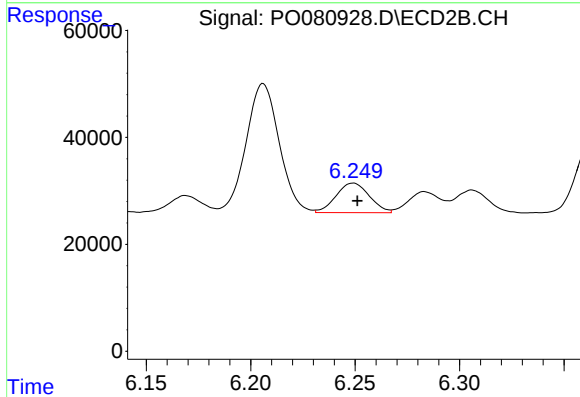
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 132568
Conc: 134.08 ng/ml



#25 AR-1248-5

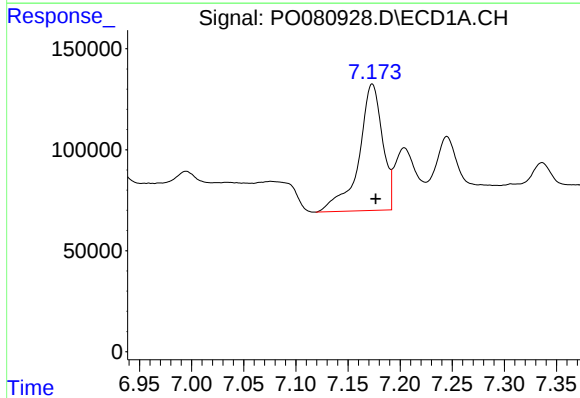
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 766713
Conc: 278.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



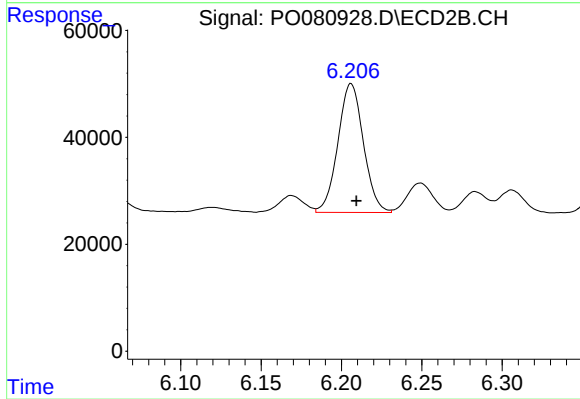
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 61477
Conc: 67.81 ng/ml



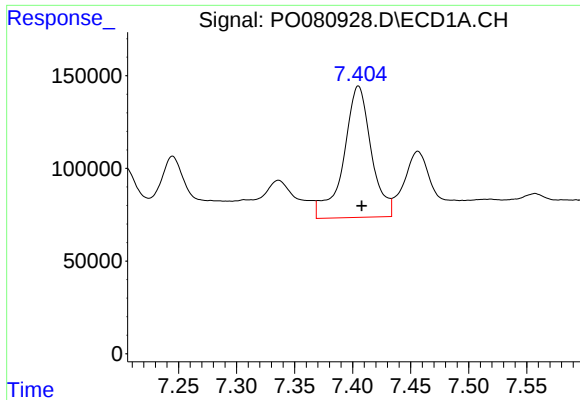
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 992542
Conc: 307.12 ng/ml



#26 AR-1254-1

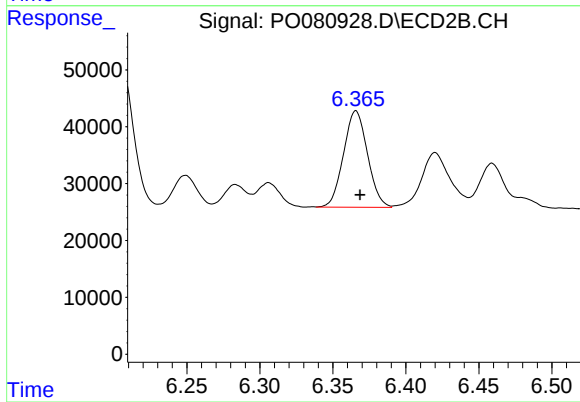
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 266682
Conc: 168.59 ng/ml



#27 AR-1254-2

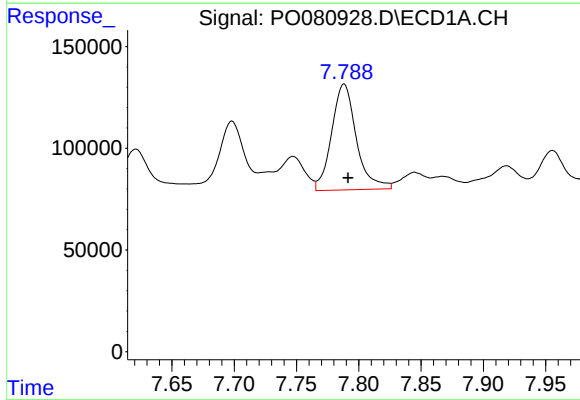
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1174981
Conc: 236.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



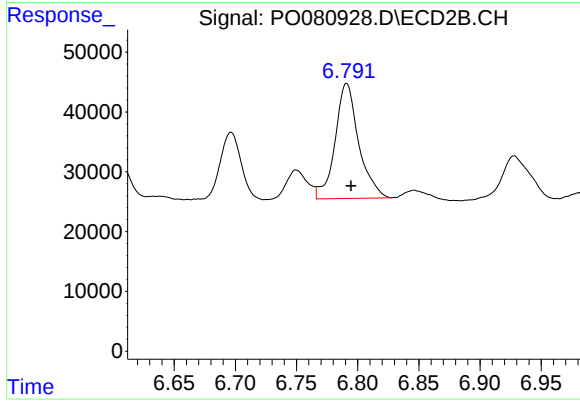
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 194008
Conc: 134.19 ng/ml



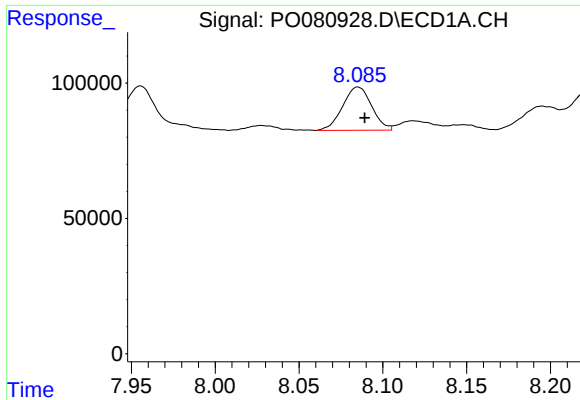
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 720232
Conc: 142.44 ng/ml



#28 AR-1254-3

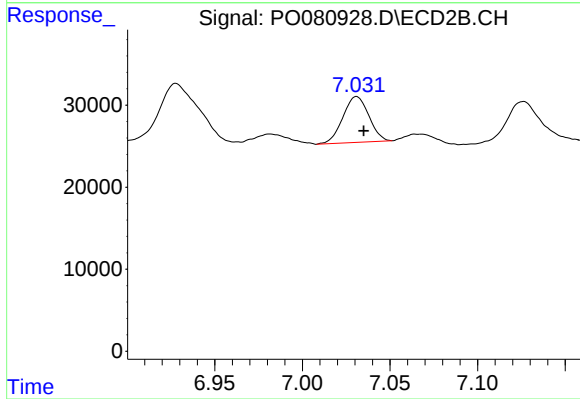
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 258239
Conc: 115.42 ng/ml



#29 AR-1254-4

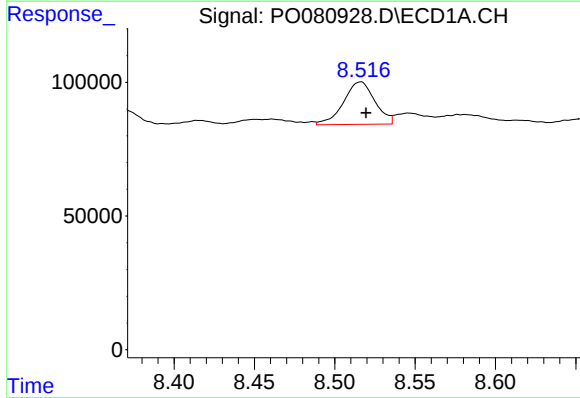
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 192824
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



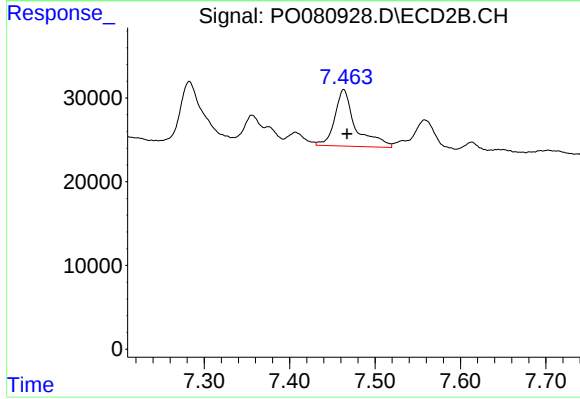
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 57698
Conc: 40.76 ng/ml



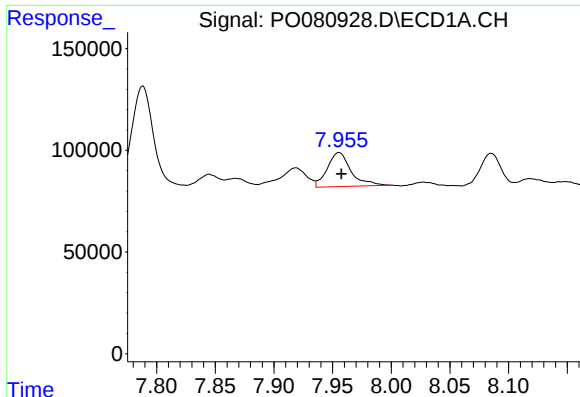
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 216525
Conc: 52.34 ng/ml



#30 AR-1254-5

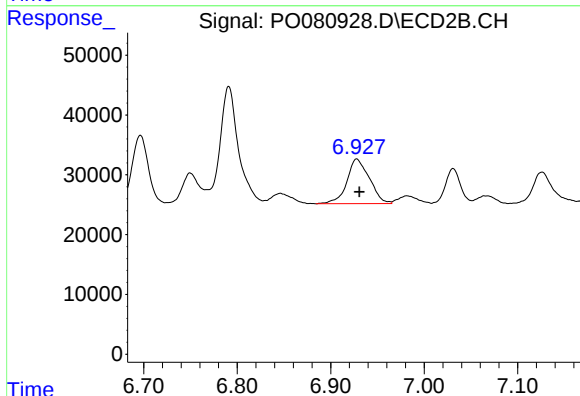
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 114261
Conc: 54.15 ng/ml



#31 AR-1260-1

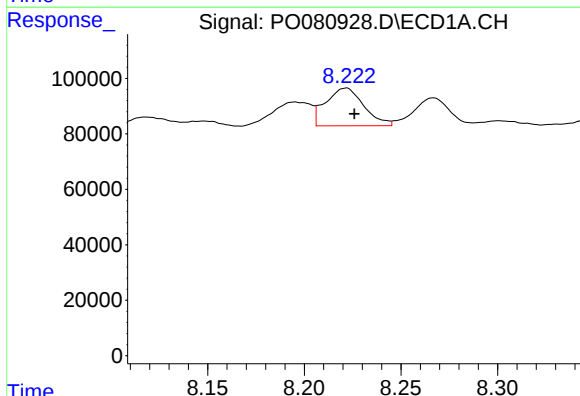
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 235425
Conc: 67.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



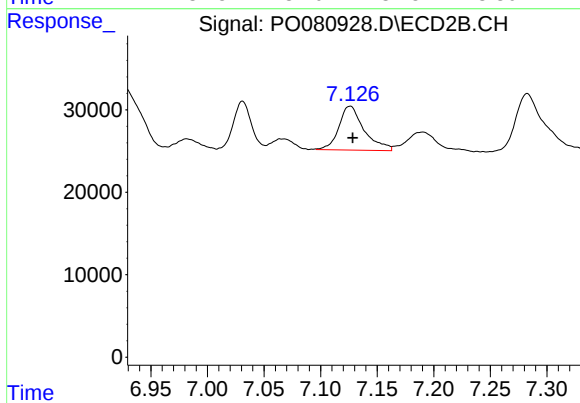
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 124844
Conc: 85.07 ng/ml



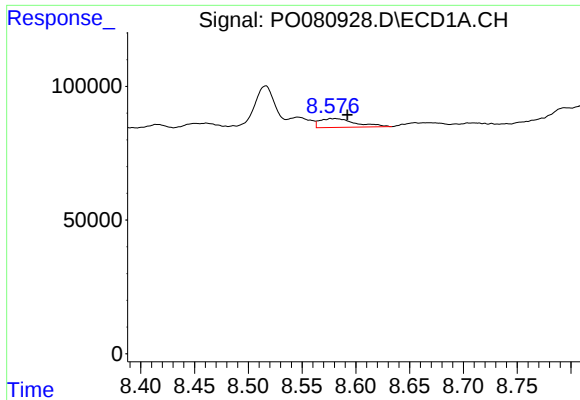
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 186335
Conc: 41.81 ng/ml



#32 AR-1260-2

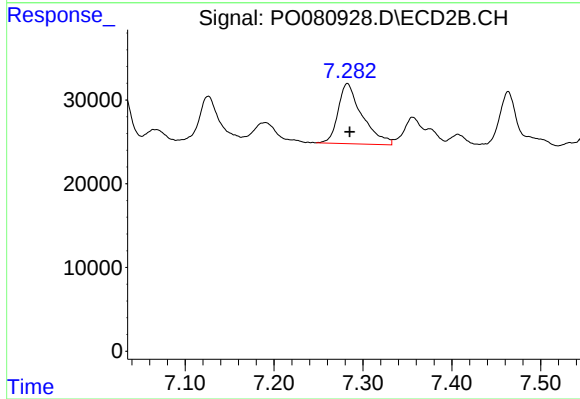
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 82562
Conc: 47.04 ng/ml



#33 AR-1260-3

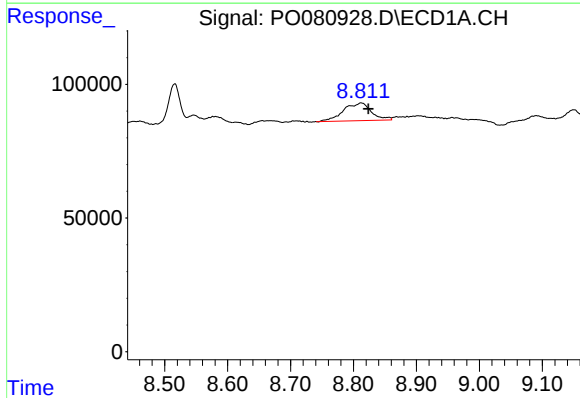
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 75425
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



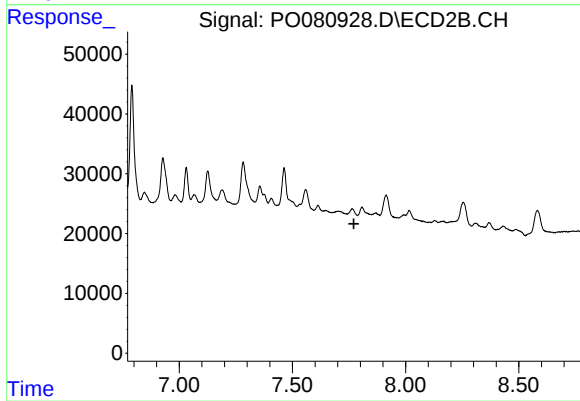
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 134200
Conc: 73.31 ng/ml



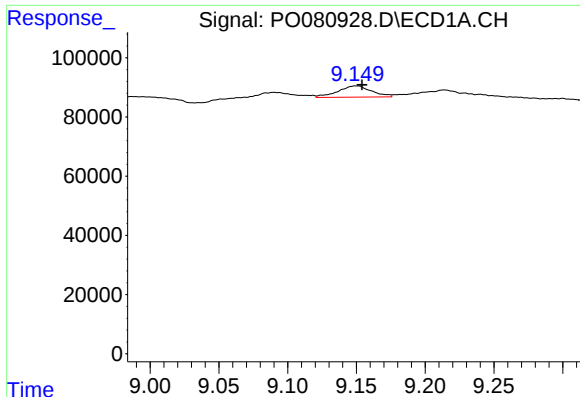
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 204186
Conc: 63.79 ng/ml



#34 AR-1260-4

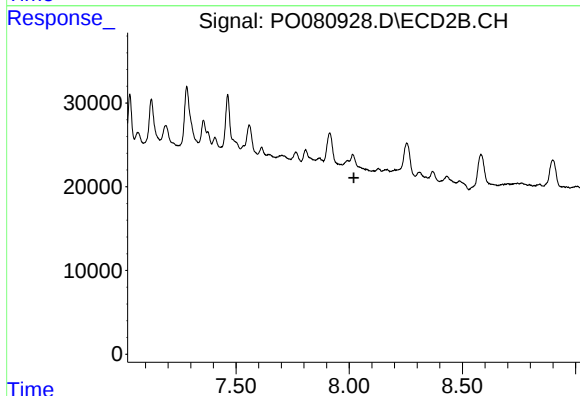
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

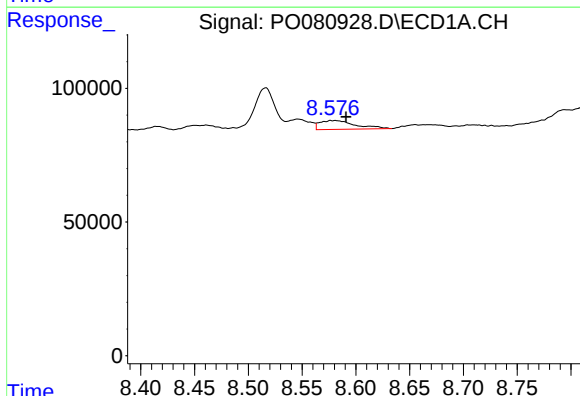
R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 64475
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



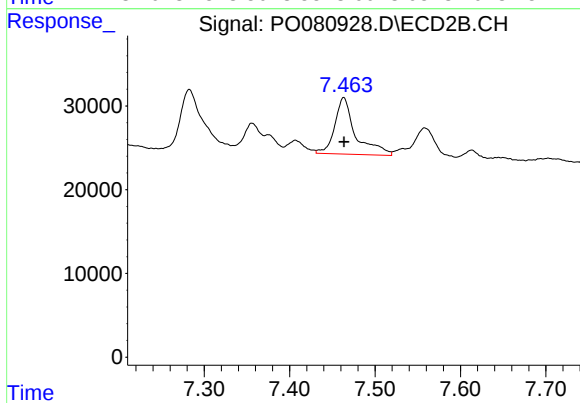
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



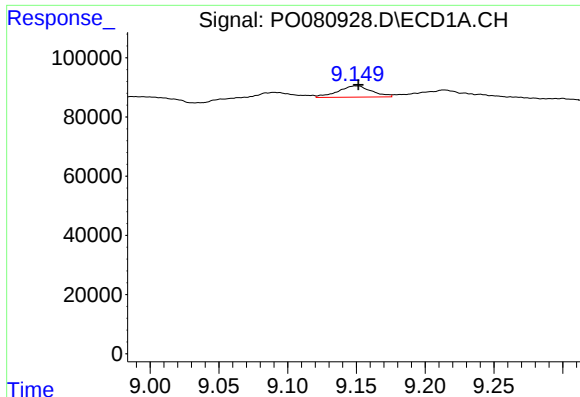
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.010 min
Response: 75425
Conc: 16.93 ng/ml



#36 AR-1262-1

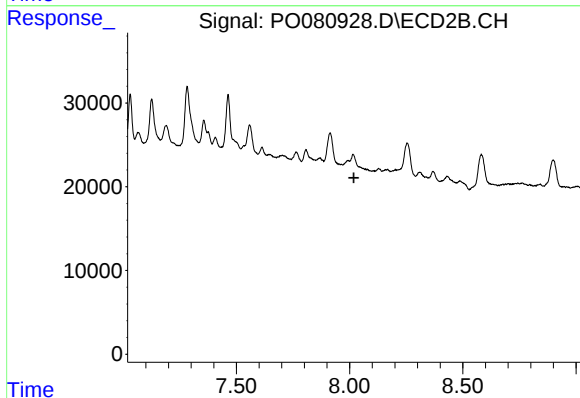
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 114261
Conc: 107.58 ng/ml



#37 AR-1262-2

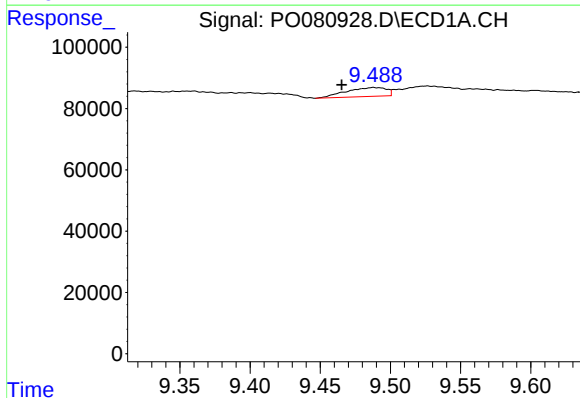
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 64475
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



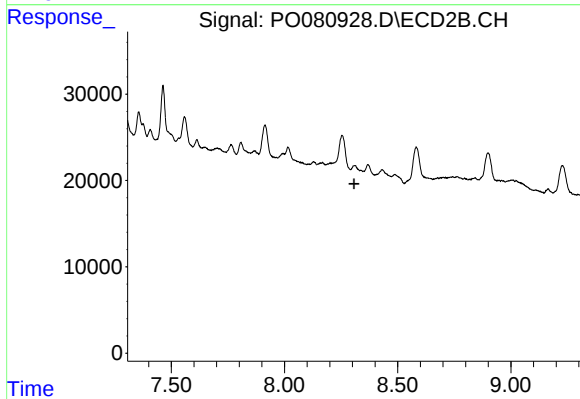
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



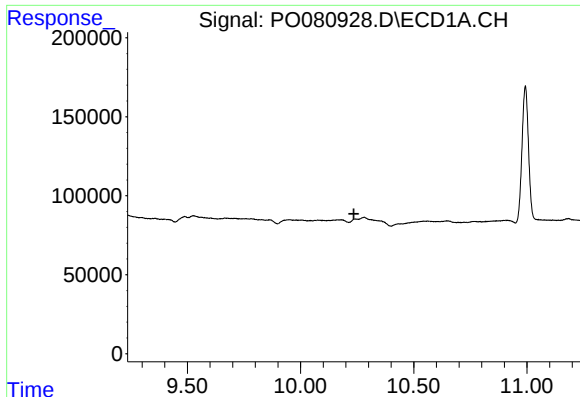
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.023 min
Response: 58252
Conc: 17.09 ng/ml



#38 AR-1262-3

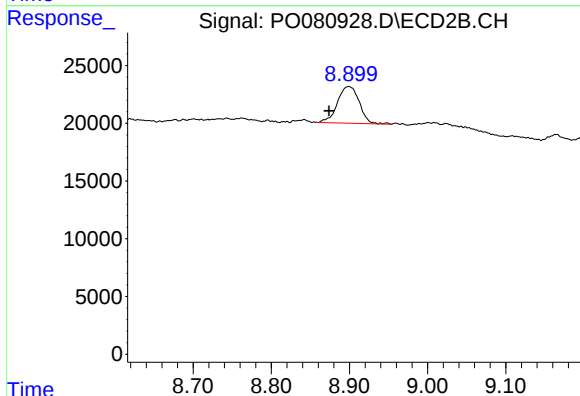
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#40 AR-1262-5

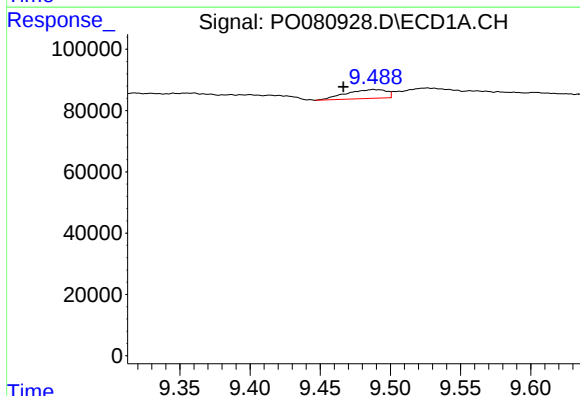
R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



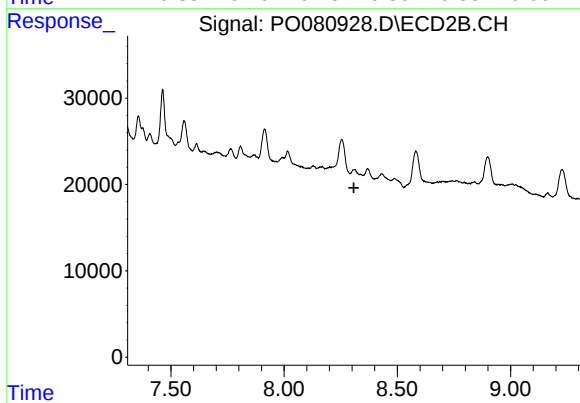
#40 AR-1262-5

R.T.: 8.899 min
Delta R.T.: 0.025 min
Response: 61512
Conc: 53.14 ng/ml



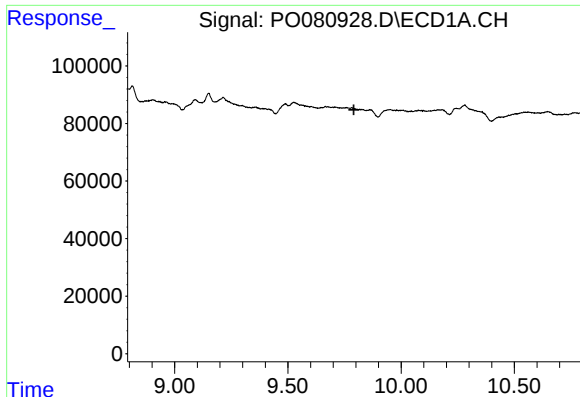
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.021 min
Response: 58252
Conc: 6.31 ng/ml



#41 AR-1268-1

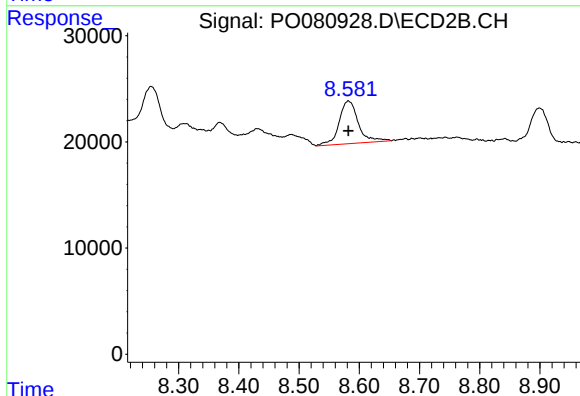
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#43 AR-1268-3

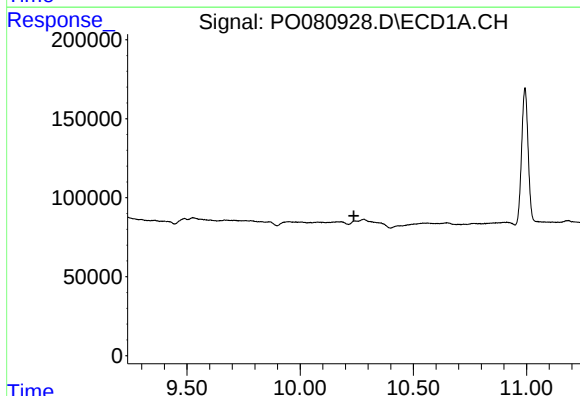
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



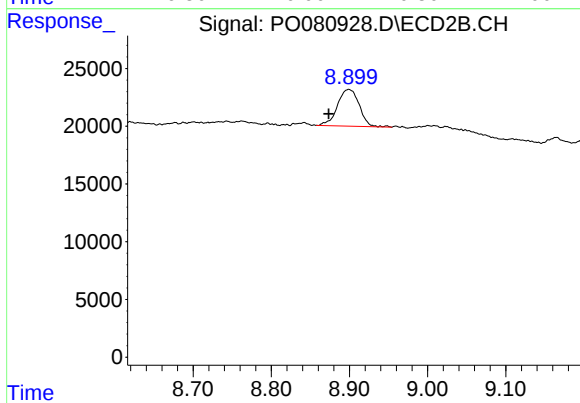
#43 AR-1268-3

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 89256
Conc: 30.22 ng/ml



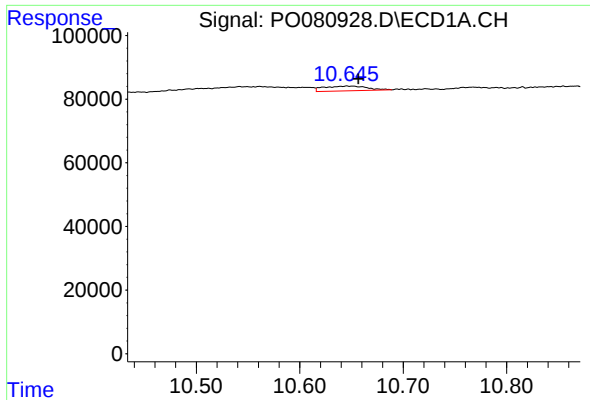
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

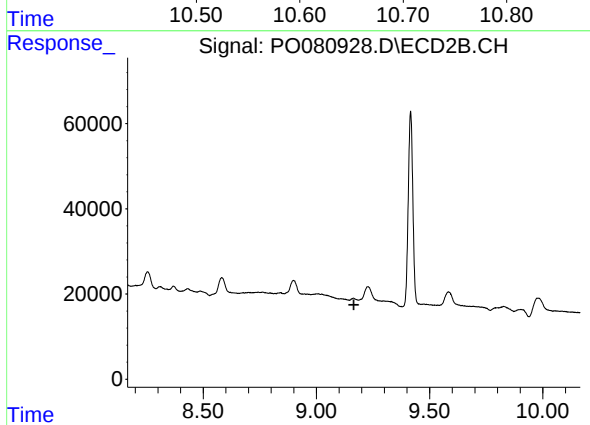
R.T.: 8.899 min
Delta R.T.: 0.026 min
Response: 61512
Conc: 46.75 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.011 min
Response: 43728
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.165 min
Response: 0
Conc: N.D.