

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 2:05
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:01:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.001	4.120	1105994	467037	19.558	21.007
2)	SA Decachlor...	11.112	9.532	1012217	466490	25.613	27.198
Target Compounds							
3)	L1 AR-1016-1	6.332	5.399	88928	55764	44.438	62.064 #
4)	L1 AR-1016-2	6.356	5.420	120377	64963	43.283	54.354 #
5)	L1 AR-1016-3	6.422	5.616	73752	43203	42.758	68.536 #
6)	L1 AR-1016-4	6.529	5.666	62069	31330	44.349	59.958 #
7)	L1 AR-1016-5	6.847	5.900	57385	34501	41.919	52.875 #
8)	L2 AR-1221-1	5.254	0.000	31504	0	52.764	N.D. #
9)	L2 AR-1221-2	5.355	4.483	16846	13949	37.771	73.422 #
10)	L2 AR-1221-3	5.442	4.575	59957	25739	41.101	41.363
11)	L3 AR-1232-1	5.442	4.575	59957	25739	45.687	46.339
12)	L3 AR-1232-2	6.034	5.420	64141	64963	86.760	121.570 #
13)	L3 AR-1232-3	6.356	5.616	120377	43203	100.208	160.340 #
14)	L3 AR-1232-4	6.529	5.712	62069	36455	102.760	147.469 #
15)	L3 AR-1232-5	6.628	5.900	48776	34501	119.143	132.964
16)	L4 AR-1242-1	6.332	5.399	88928	55764	58.312	82.545 #
17)	L4 AR-1242-2	6.356	5.420	120377	64963	56.946	72.337 #
18)	L4 AR-1242-3	6.422	5.616	73752	43203	56.719	88.657 #
19)	L4 AR-1242-4	6.529	5.712	62069	36455	58.914	76.092 #
20)	L4 AR-1242-5	0.000	6.285	0	24317	N.D.	40.964 #
21)	L5 AR-1248-1	6.332	5.399	88928	55764	75.646	107.290 #
22)	L5 AR-1248-2	6.628	5.666	48776	31330	29.986	42.225 #
23)	L5 AR-1248-3	6.847	5.712	57385	36455	31.126	48.096 #
24)	L5 AR-1248-4	0.000	5.900	0	34501	N.D.	38.827 #
26)	L6 AR-1254-1	7.246	6.285	27330	24317	13.679	18.831 #
27)	L6 AR-1254-2	7.475	6.445	44564	23709	14.556	20.353 #
28)	L6 AR-1254-3	7.861	6.891	33329	50071	10.381	27.549 #
30)	L6 AR-1254-5	8.587	7.550	136254	87070	56.206	57.236
31)	L7 AR-1260-1	8.027	7.012	106360	70426	47.655	59.587 #
32)	L7 AR-1260-2	8.294	7.210	135615	82333	50.618	58.125
33)	L7 AR-1260-3	8.661	7.369	91554	76657	44.562	58.351 #
34)	L7 AR-1260-4	8.893	7.858	110309	60906	43.064	56.838 #
35)	L7 AR-1260-5	9.228	8.107	210181	122789	43.336	50.092
36)	L8 AR-1262-1	8.661	7.550	91554	87070	31.660	98.668 #
37)	L8 AR-1262-2	9.228	8.107	210181	122789	39.223	44.507
38)	L8 AR-1262-3	9.570f	8.398	140961	31352	38.759	27.926 #
39)	L8 AR-1262-4	9.644	8.462	34151	96761	12.078	47.843 #
40)	L8 AR-1262-5	10.334	8.969	55306	31916	29.463	33.886
41)	L9 AR-1268-1	9.570f	8.398	140961	31352	22.992	9.929 #
42)	L9 AR-1268-2	9.644	8.462	34151	96761	5.937	34.755 #
44)	L9 AR-1268-4	10.334	8.969	55306	31916	26.142	30.597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
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Operator : DD\AJ
Sample : M2940-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:01:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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

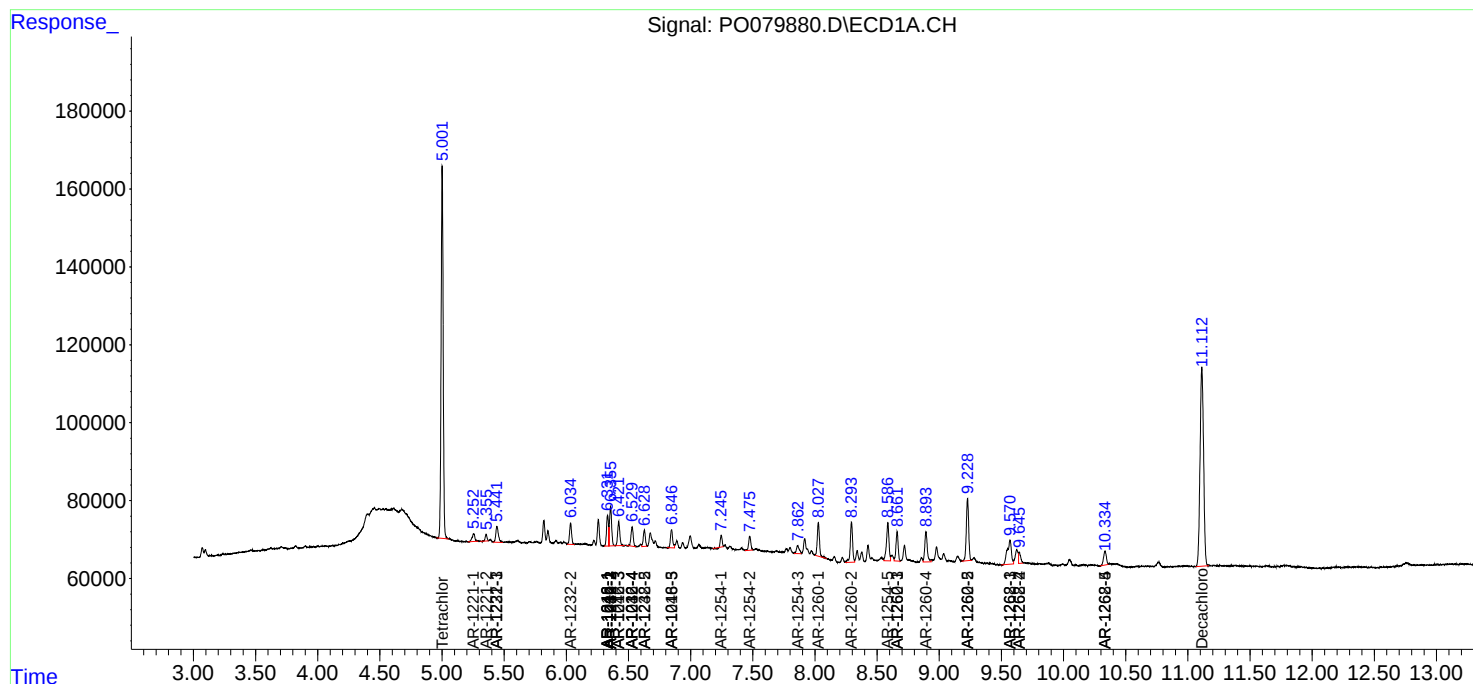
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

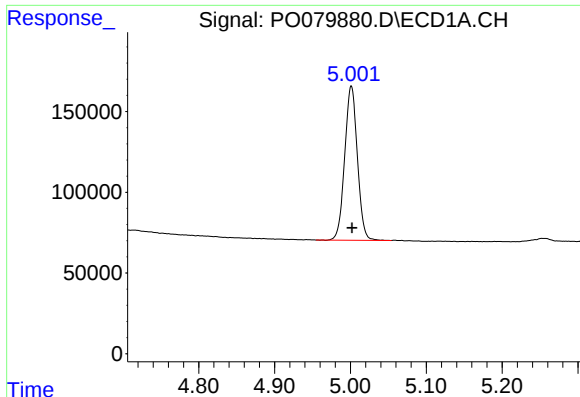
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072621\
Data File : PO079880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 2:05
Operator : DD\AJ
Sample : M2940-07
Misc : AR1660 LOD 40 PPB
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 05:01:24 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

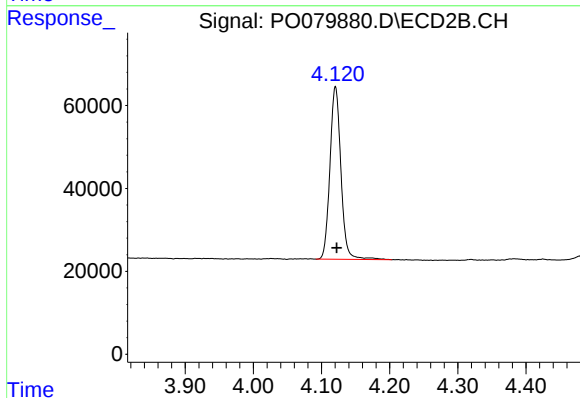




#1 Tetrachloro-m-xylene

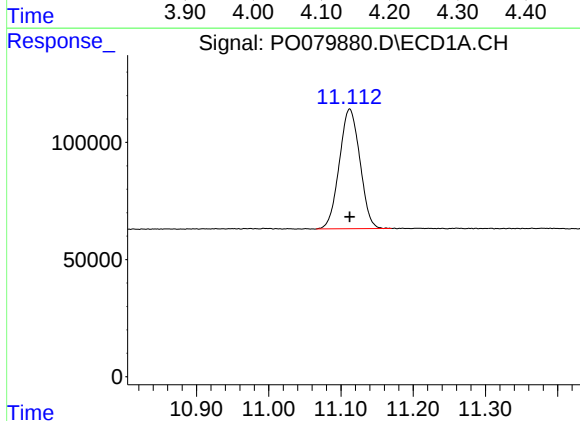
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1105994
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



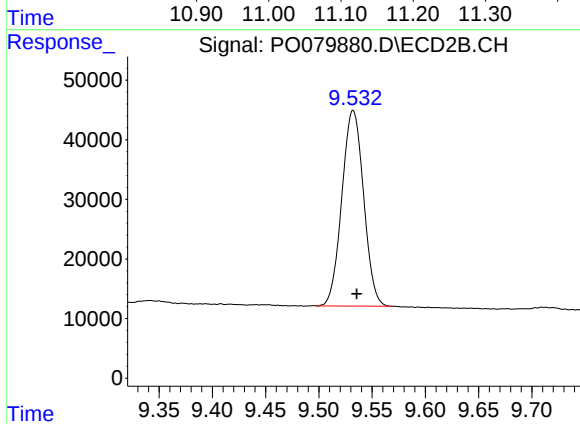
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 467037
Conc: 21.01 ng/ml



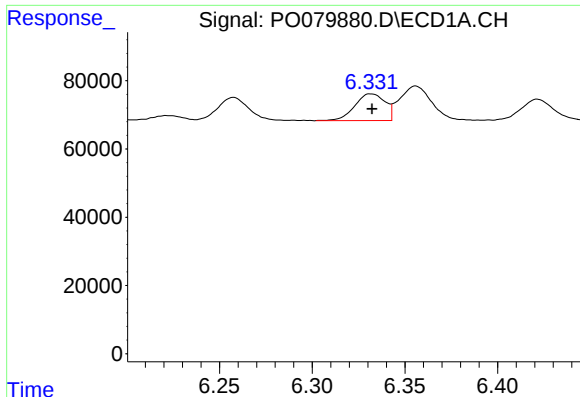
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 1012217
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

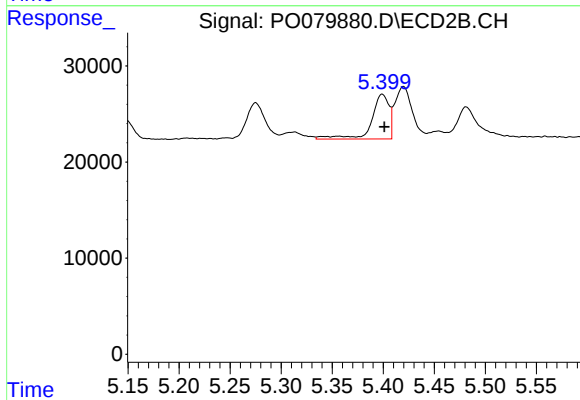
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 466490
Conc: 27.20 ng/ml



#3 AR-1016-1

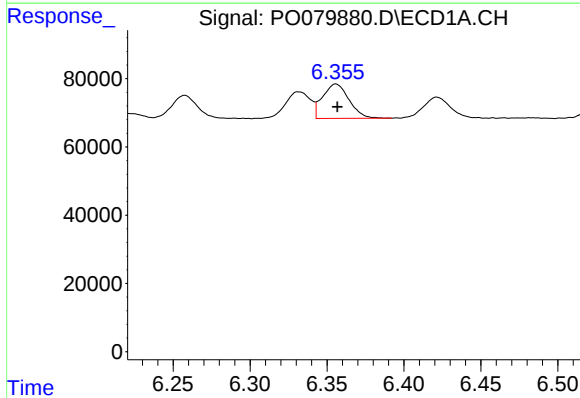
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 88928
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



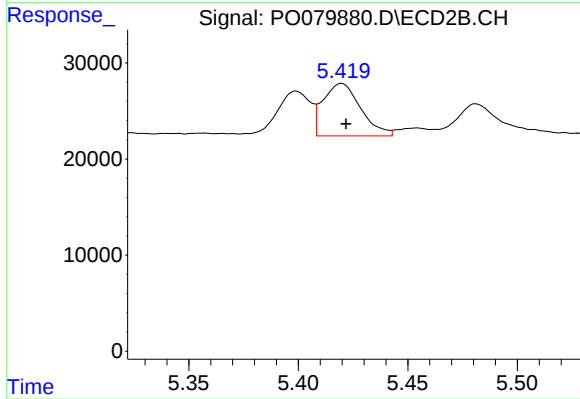
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 55764
Conc: 62.06 ng/ml



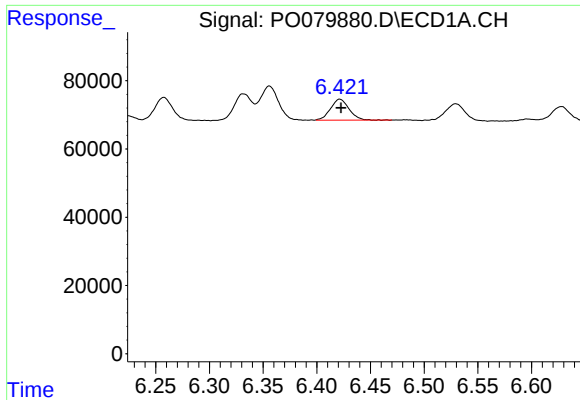
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 120377
Conc: 43.28 ng/ml



#4 AR-1016-2

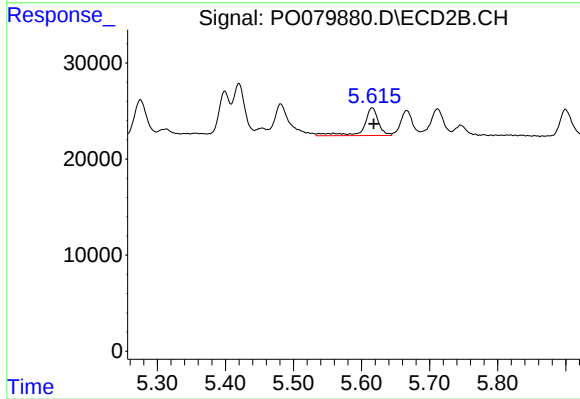
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 64963
Conc: 54.35 ng/ml



#5 AR-1016-3

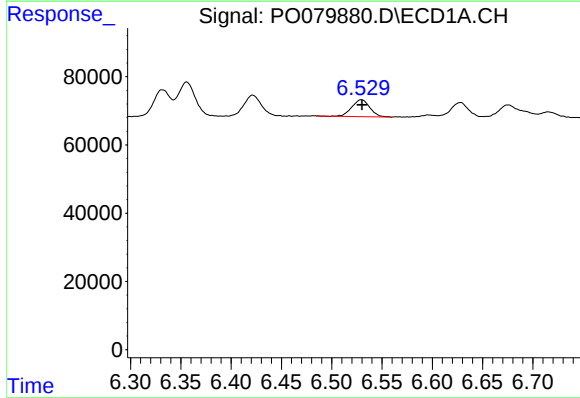
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 73752
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



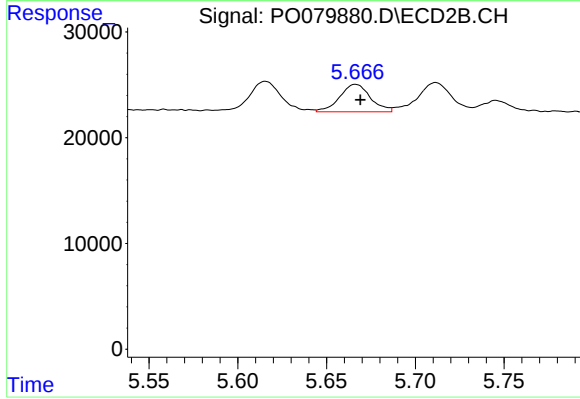
#5 AR-1016-3

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 43203
Conc: 68.54 ng/ml



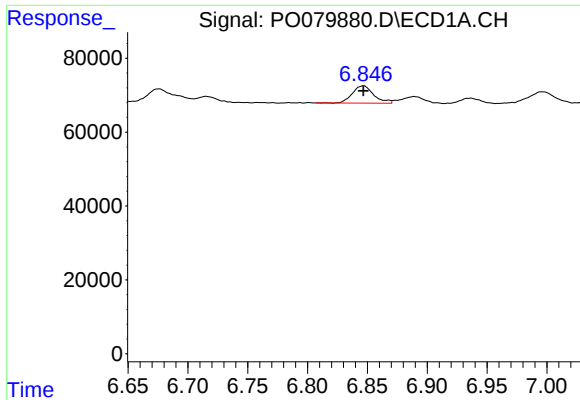
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 62069
Conc: 44.35 ng/ml



#6 AR-1016-4

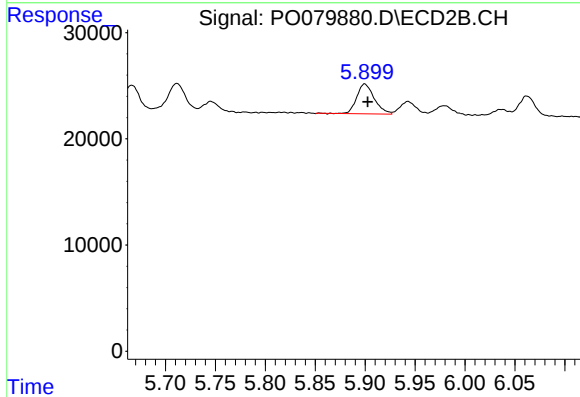
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 31330
Conc: 59.96 ng/ml



#7 AR-1016-5

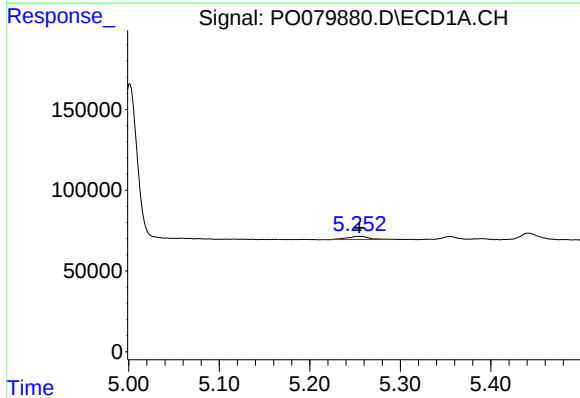
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 57385
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



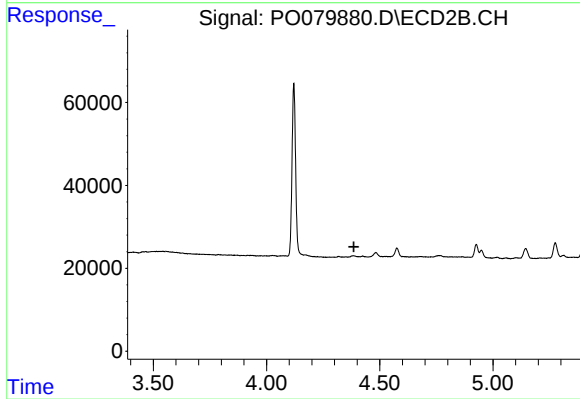
#7 AR-1016-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 34501
Conc: 52.88 ng/ml



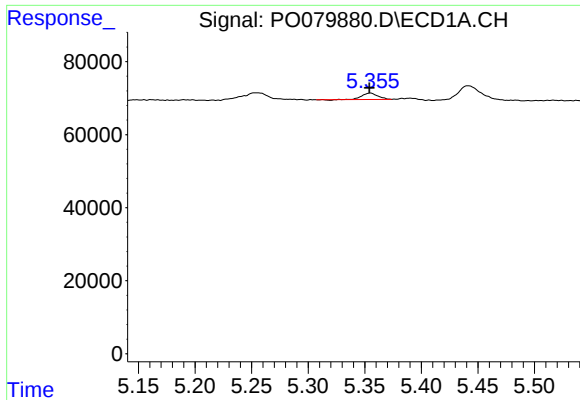
#8 AR-1221-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 31504
Conc: 52.76 ng/ml



#8 AR-1221-1

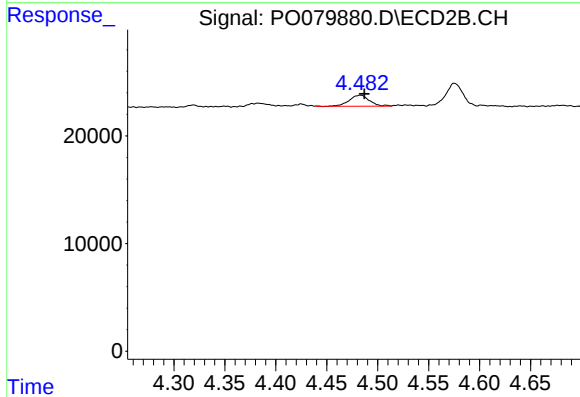
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#9 AR-1221-2

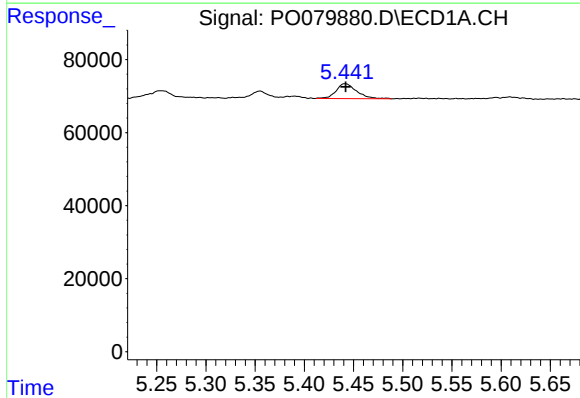
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 16846
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



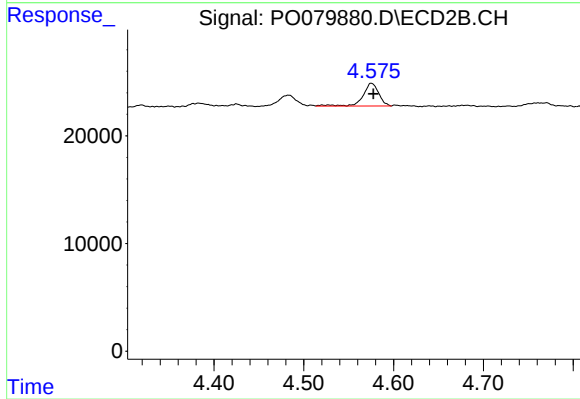
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 13949
Conc: 73.42 ng/ml



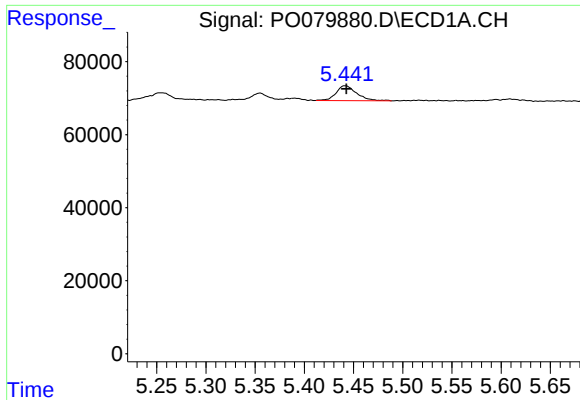
#10 AR-1221-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 59957
Conc: 41.10 ng/ml



#10 AR-1221-3

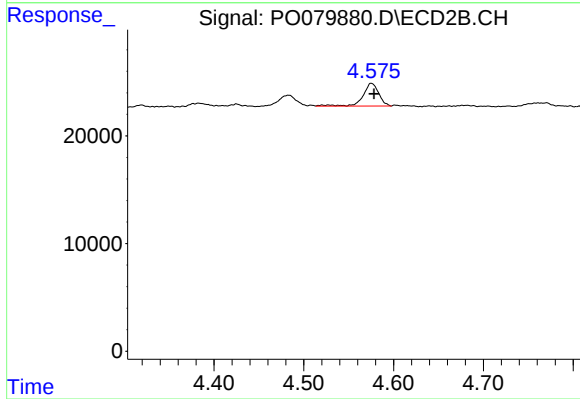
R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 25739
Conc: 41.36 ng/ml



#11 AR-1232-1

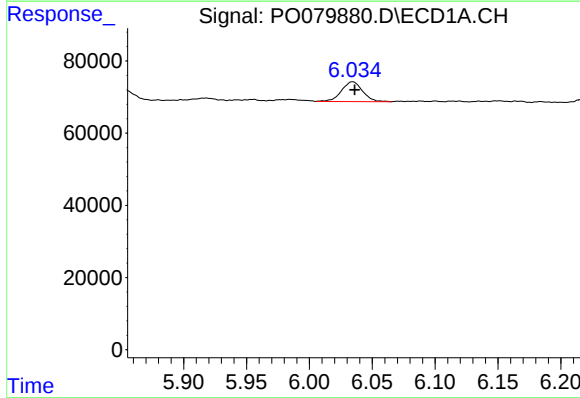
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 59957
Conc: 45.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



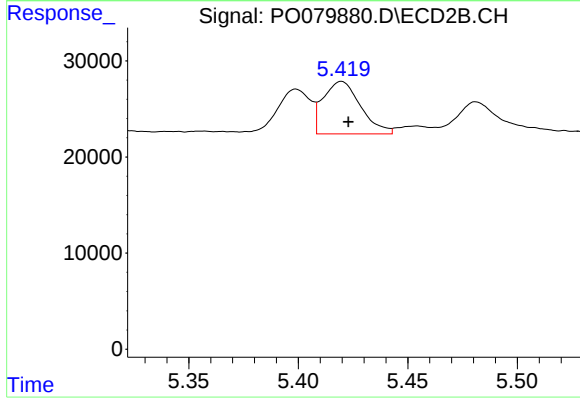
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 25739
Conc: 46.34 ng/ml



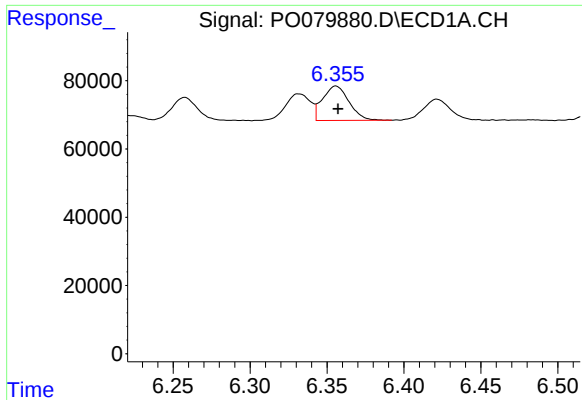
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 64141
Conc: 86.76 ng/ml



#12 AR-1232-2

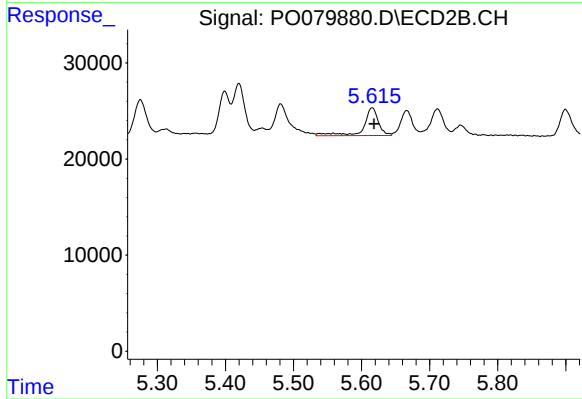
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 64963
Conc: 121.57 ng/ml



#13 AR-1232-3

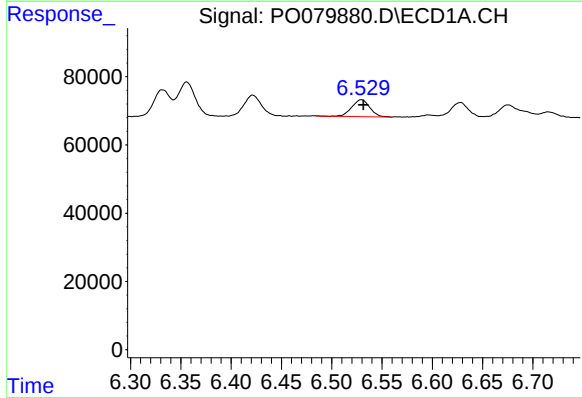
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 120377
Conc: 100.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



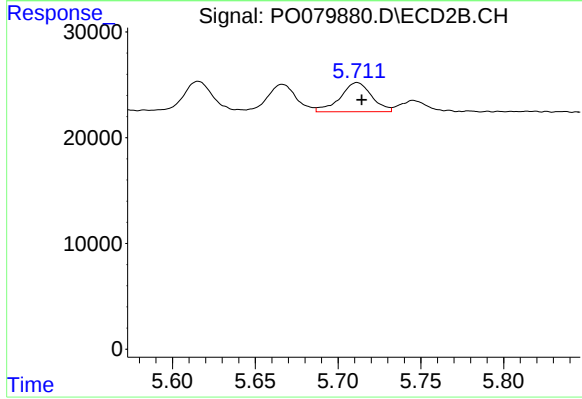
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 43203
Conc: 160.34 ng/ml



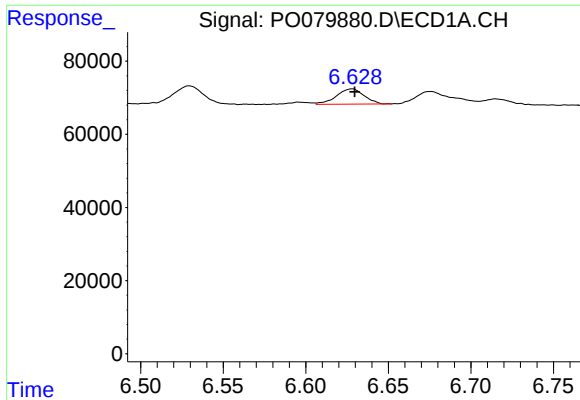
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 62069
Conc: 102.76 ng/ml



#14 AR-1232-4

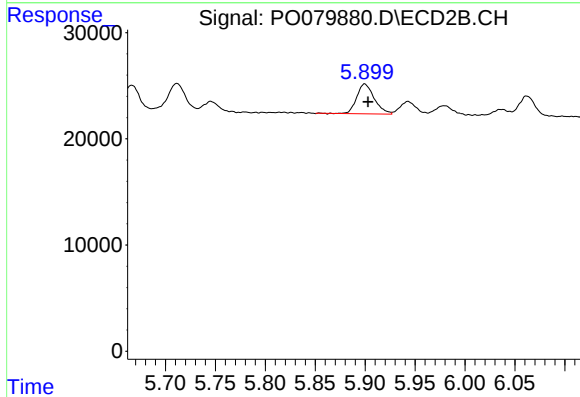
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 36455
Conc: 147.47 ng/ml



#15 AR-1232-5

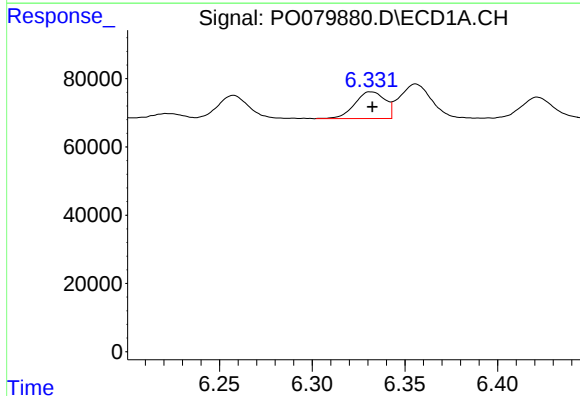
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 48776
Conc: 119.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



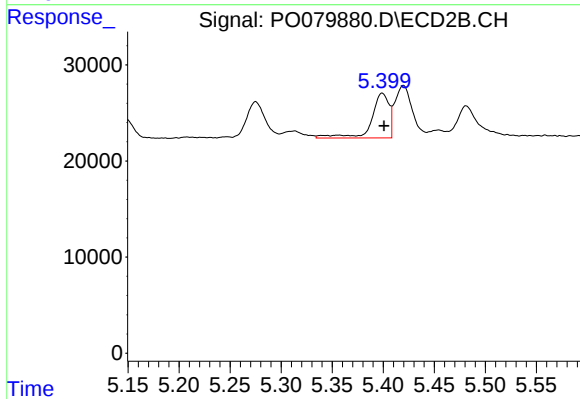
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 34501
Conc: 132.96 ng/ml



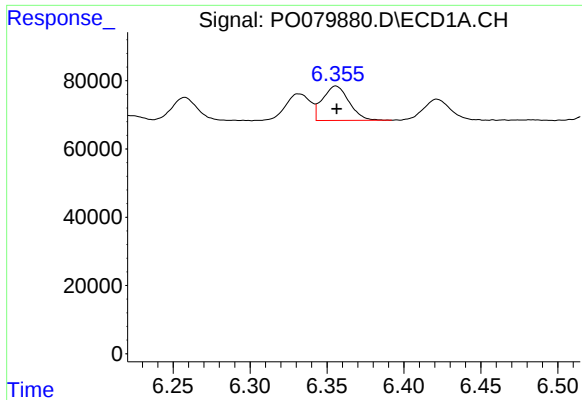
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 88928
Conc: 58.31 ng/ml



#16 AR-1242-1

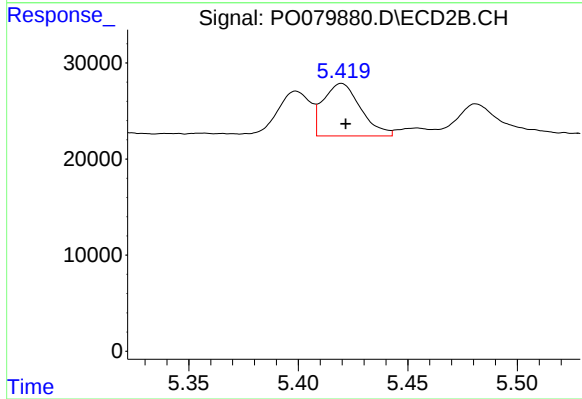
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 55764
Conc: 82.55 ng/ml



#17 AR-1242-2

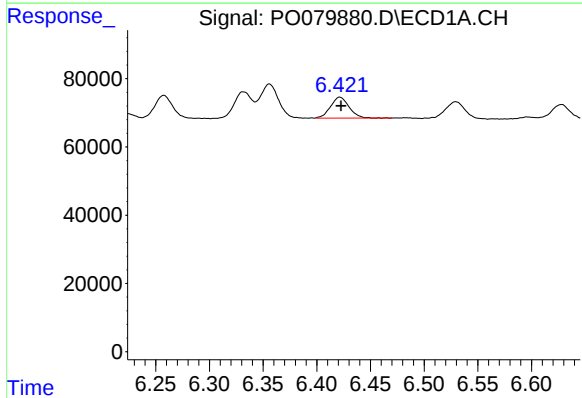
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 120377
Conc: 56.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



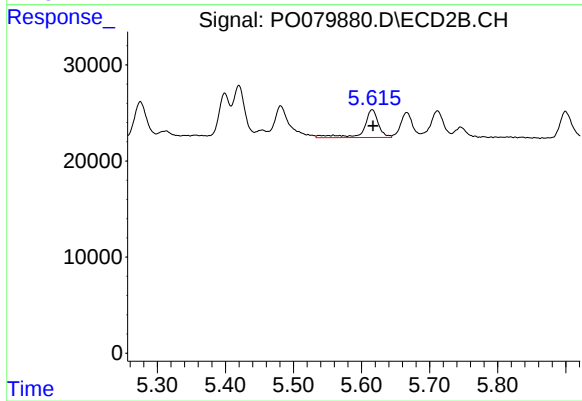
#17 AR-1242-2

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 64963
Conc: 72.34 ng/ml



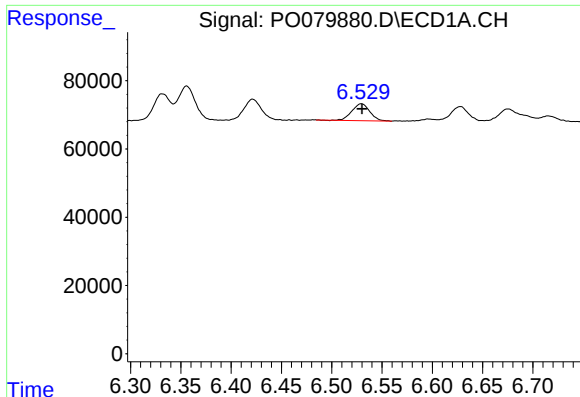
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 73752
Conc: 56.72 ng/ml



#18 AR-1242-3

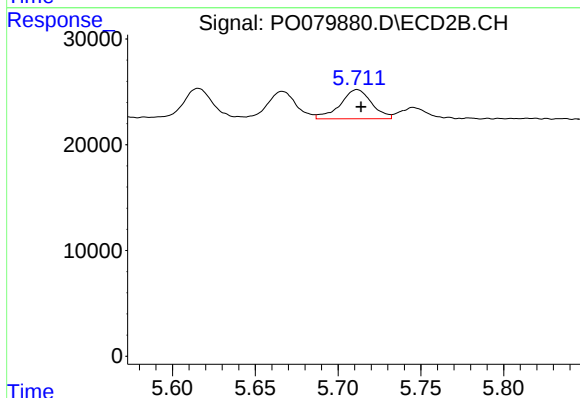
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 43203
Conc: 88.66 ng/ml



#19 AR-1242-4

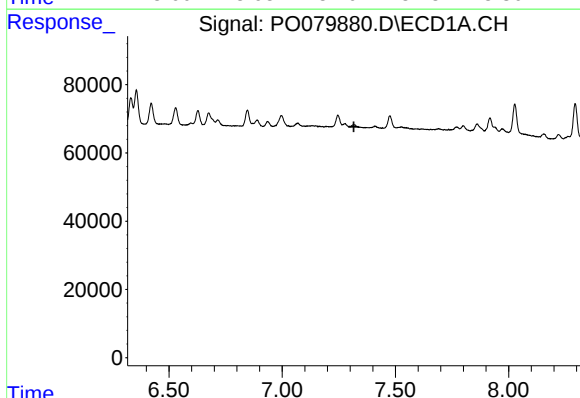
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 62069
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



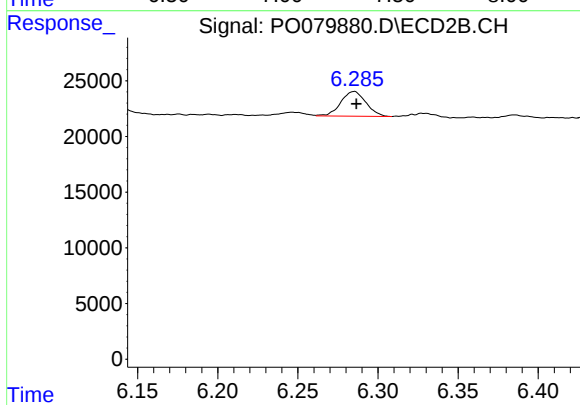
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 36455
Conc: 76.09 ng/ml



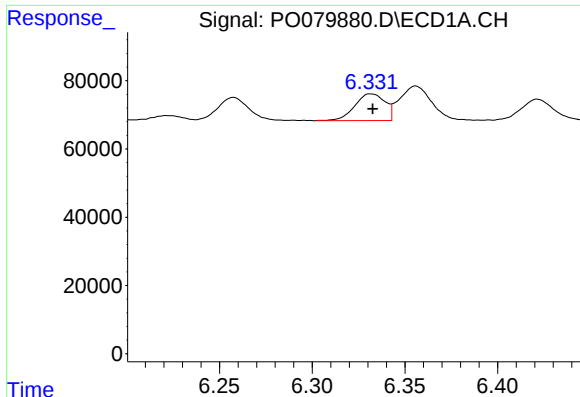
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



#20 AR-1242-5

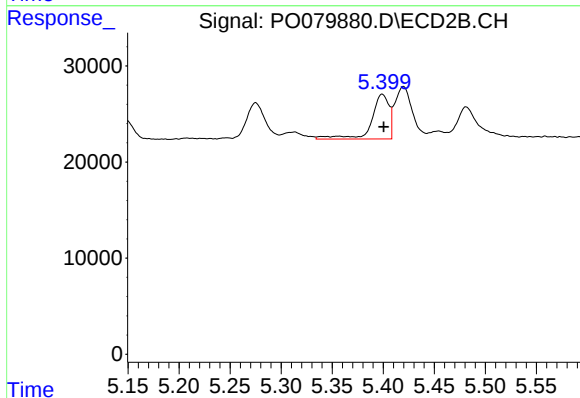
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 24317
Conc: 40.96 ng/ml



#21 AR-1248-1

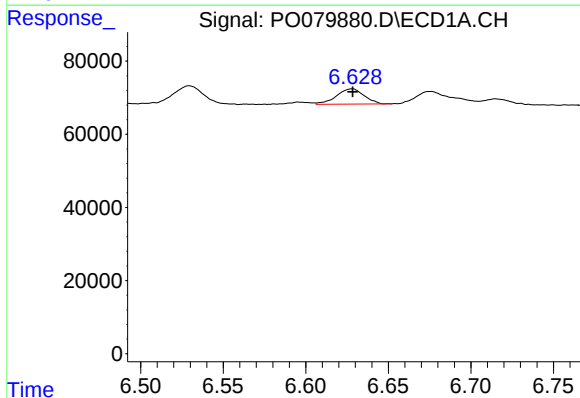
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 88928
Conc: 75.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



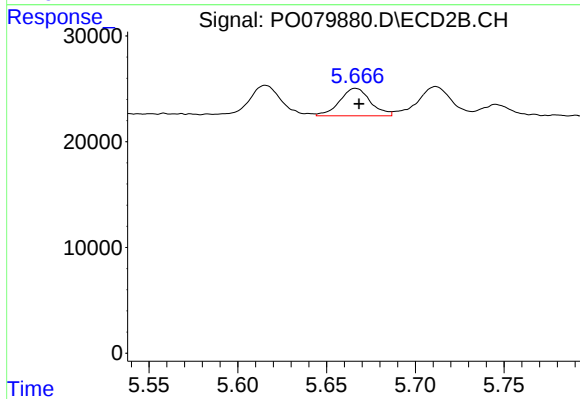
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 55764
Conc: 107.29 ng/ml



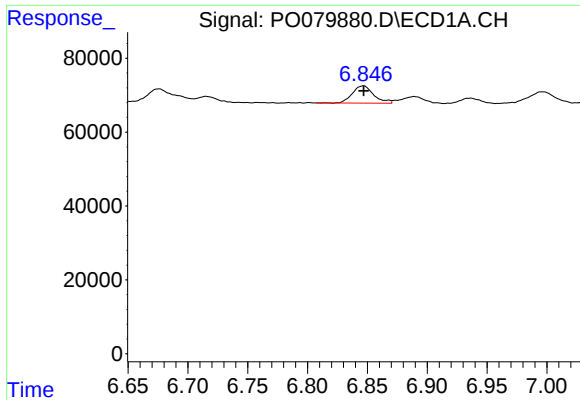
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 48776
Conc: 29.99 ng/ml



#22 AR-1248-2

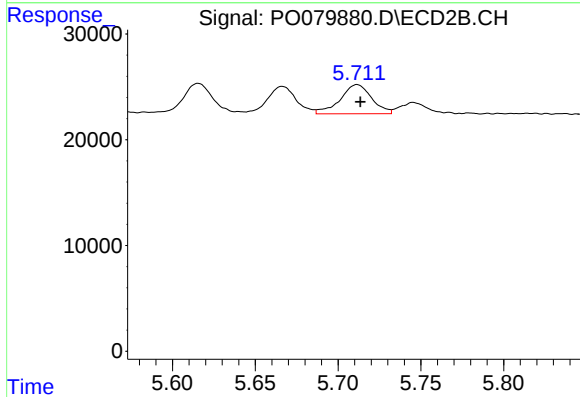
R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 31330
Conc: 42.22 ng/ml



#23 AR-1248-3

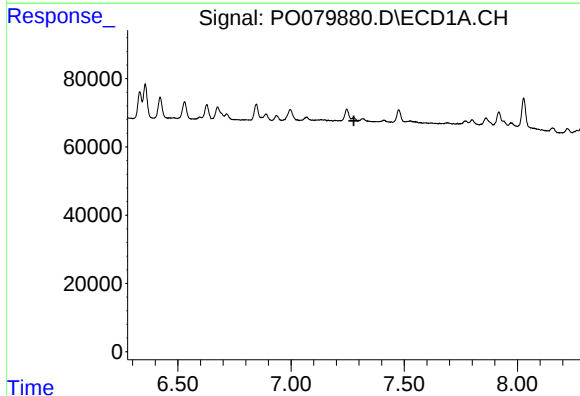
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 57385
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



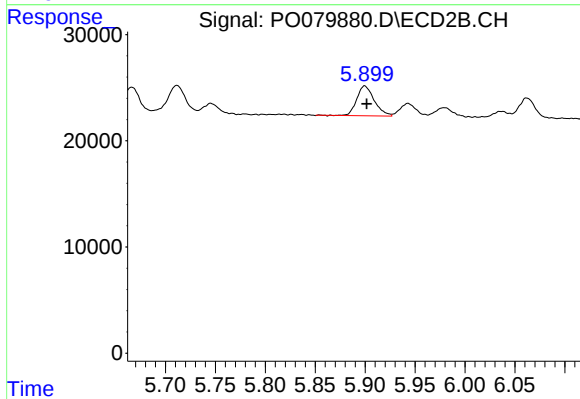
#23 AR-1248-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 36455
Conc: 48.10 ng/ml



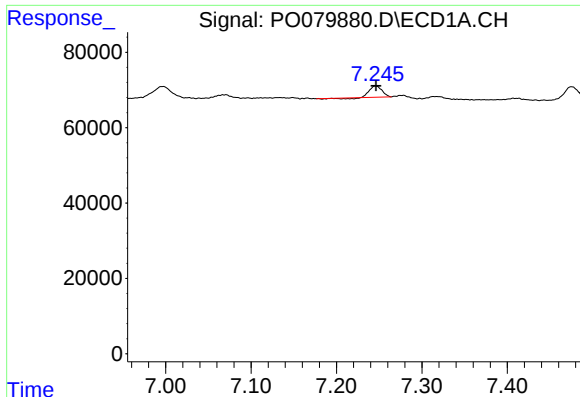
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#24 AR-1248-4

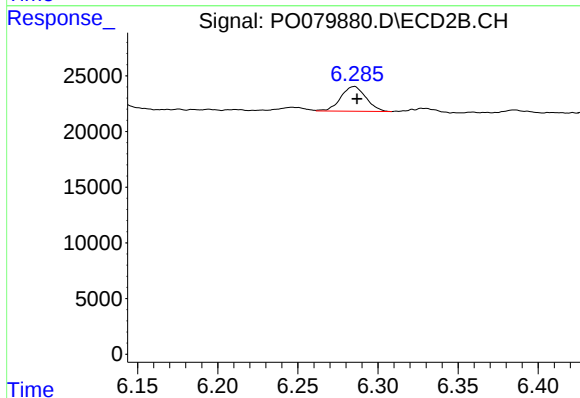
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 34501
Conc: 38.83 ng/ml



#26 AR-1254-1

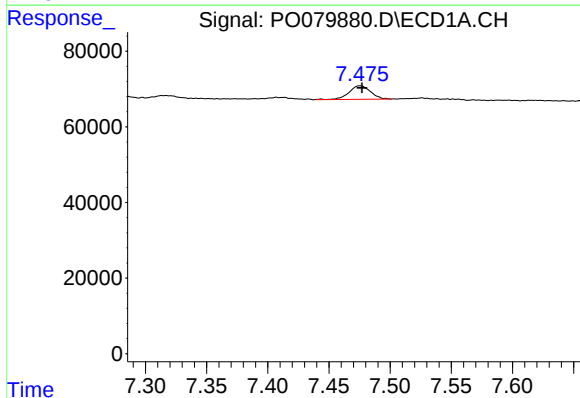
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 27330
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



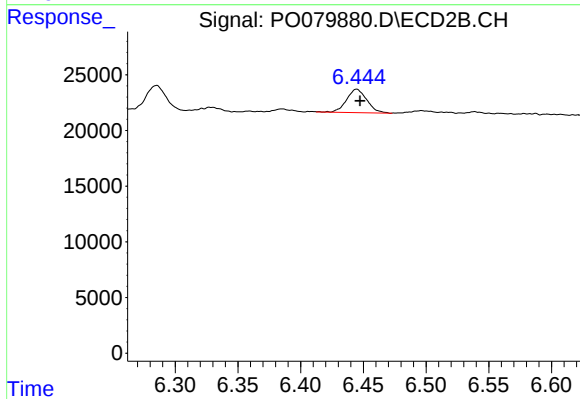
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 24317
Conc: 18.83 ng/ml



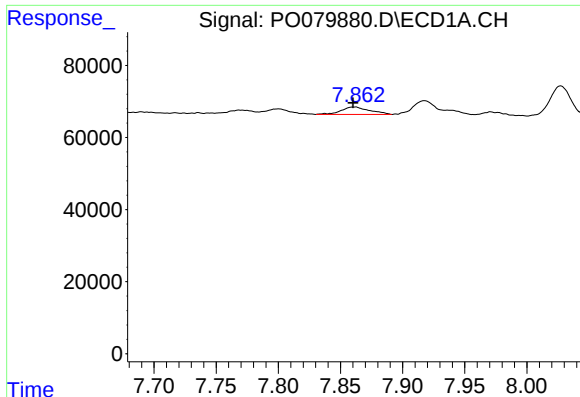
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 44564
Conc: 14.56 ng/ml



#27 AR-1254-2

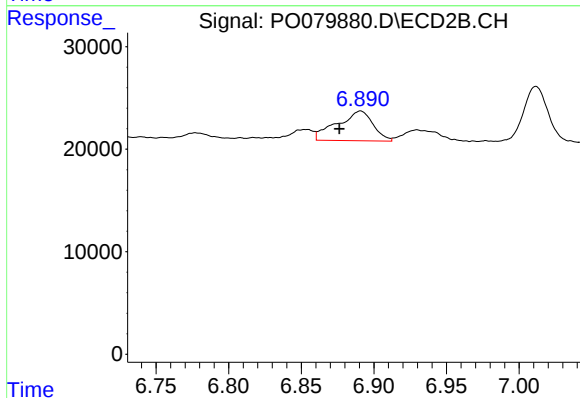
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 23709
Conc: 20.35 ng/ml



#28 AR-1254-3

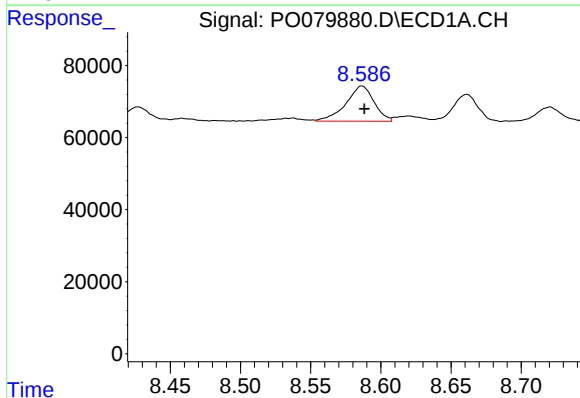
R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 33329
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



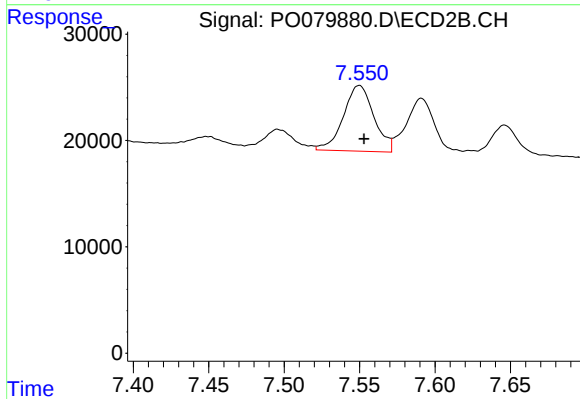
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 50071
Conc: 27.55 ng/ml



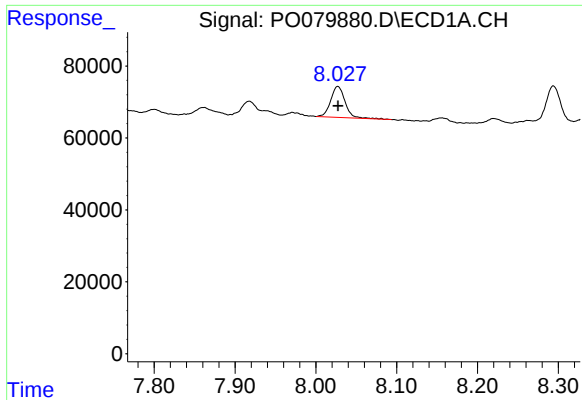
#30 AR-1254-5

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 136254
Conc: 56.21 ng/ml



#30 AR-1254-5

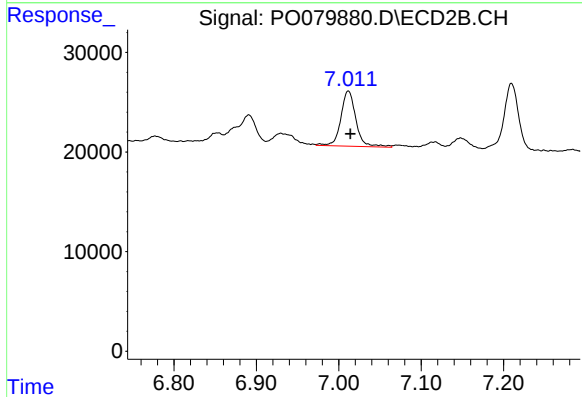
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 87070
Conc: 57.24 ng/ml



#31 AR-1260-1

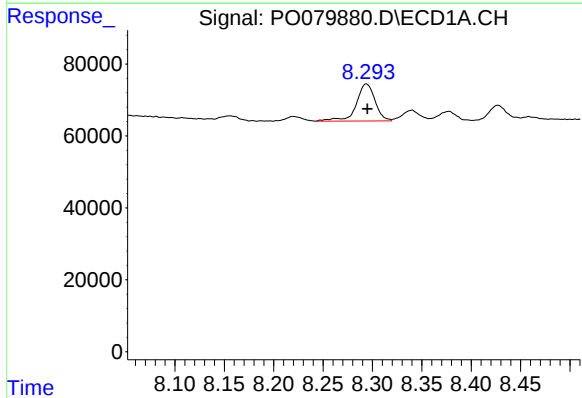
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 106360
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



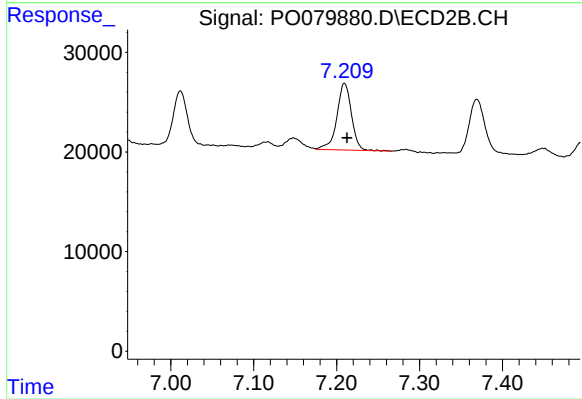
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 70426
Conc: 59.59 ng/ml



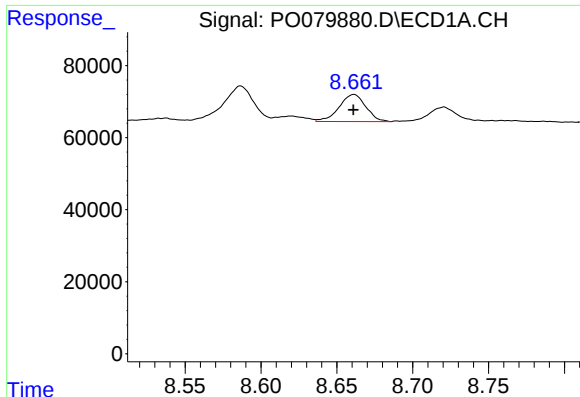
#32 AR-1260-2

R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 135615
Conc: 50.62 ng/ml



#32 AR-1260-2

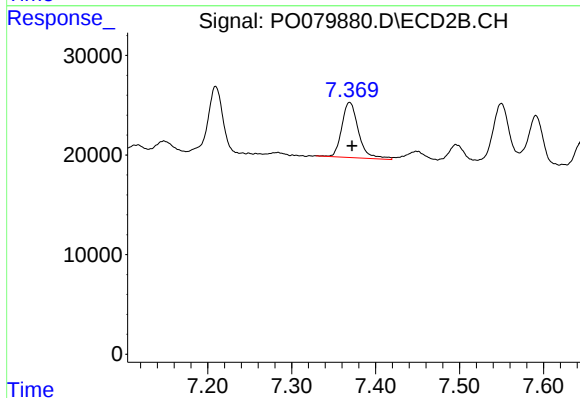
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 82333
Conc: 58.13 ng/ml



#33 AR-1260-3

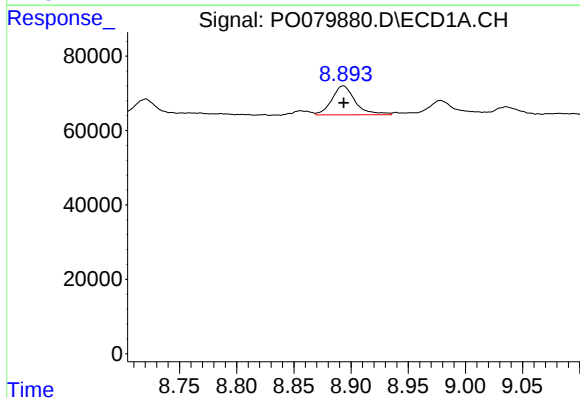
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 91554
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



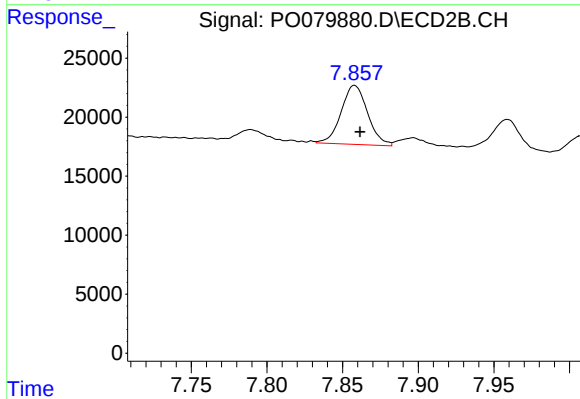
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 76657
Conc: 58.35 ng/ml



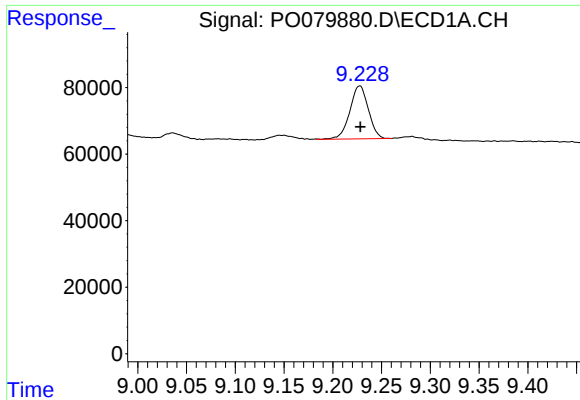
#34 AR-1260-4

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 110309
Conc: 43.06 ng/ml



#34 AR-1260-4

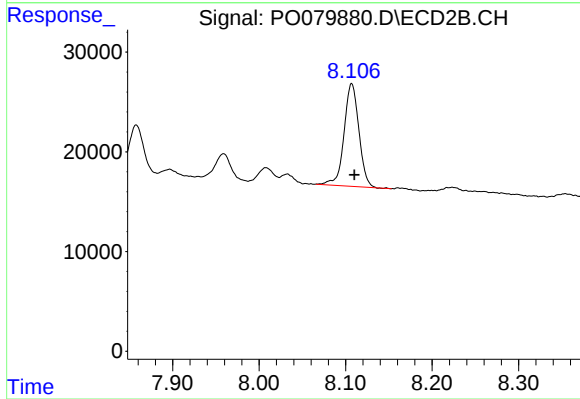
R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 60906
Conc: 56.84 ng/ml



#35 AR-1260-5

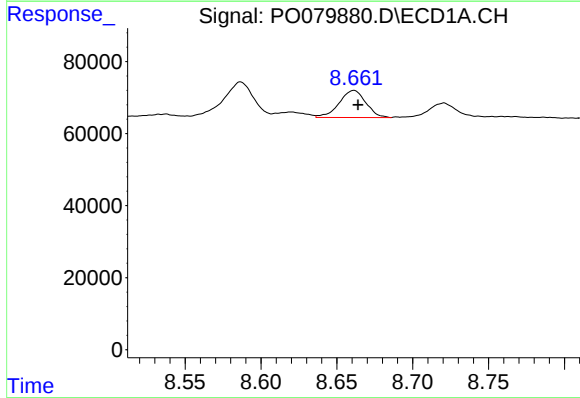
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 210181
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



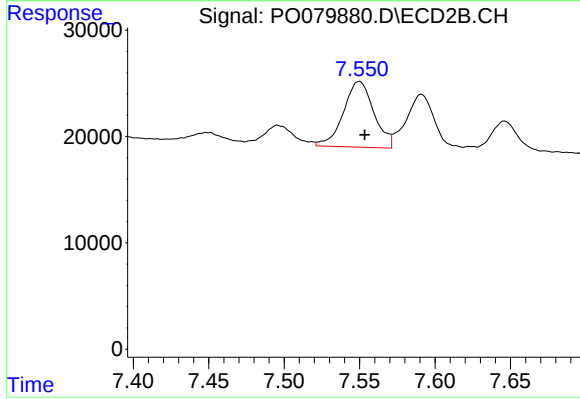
#35 AR-1260-5

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 122789
Conc: 50.09 ng/ml



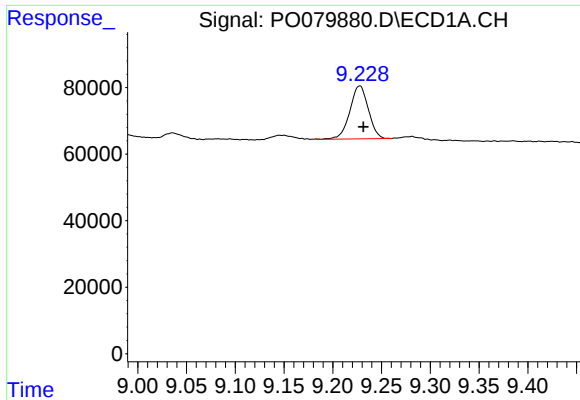
#36 AR-1262-1

R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 91554
Conc: 31.66 ng/ml



#36 AR-1262-1

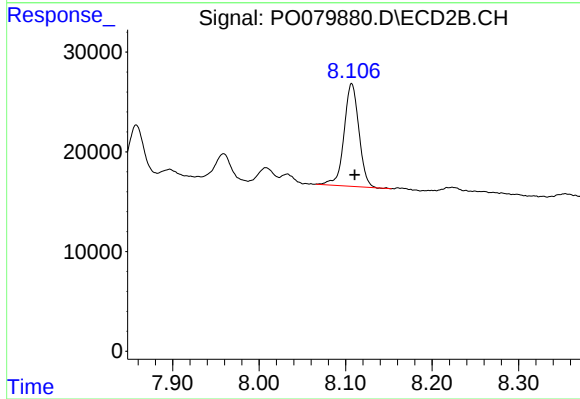
R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 87070
Conc: 98.67 ng/ml



#37 AR-1262-2

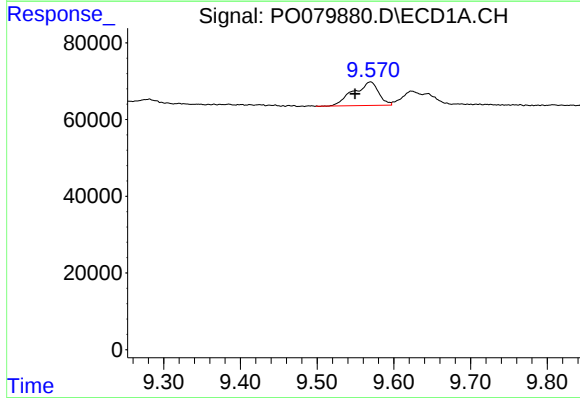
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 210181
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



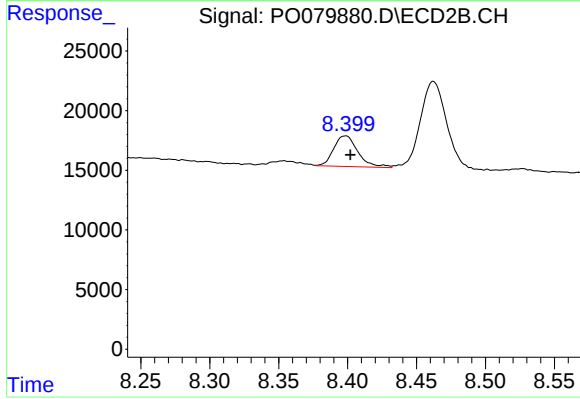
#37 AR-1262-2

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 122789
Conc: 44.51 ng/ml



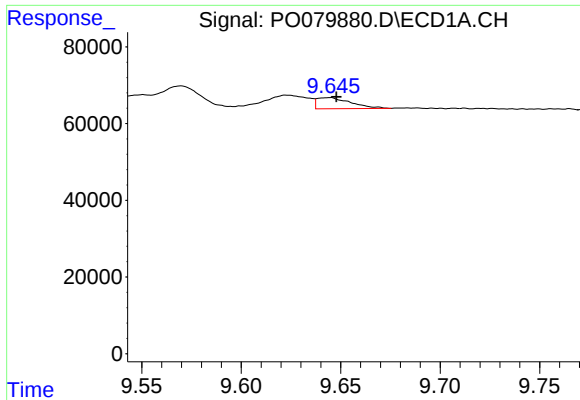
#38 AR-1262-3

R.T.: 9.570 min
Delta R.T.: 0.020 min
Response: 140961
Conc: 38.76 ng/ml



#38 AR-1262-3

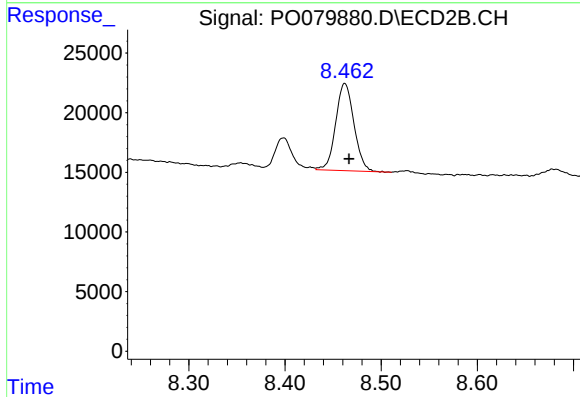
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 31352
Conc: 27.93 ng/ml



#39 AR-1262-4

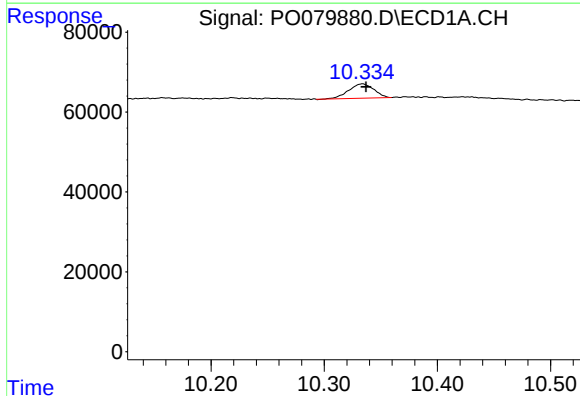
R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 34151
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



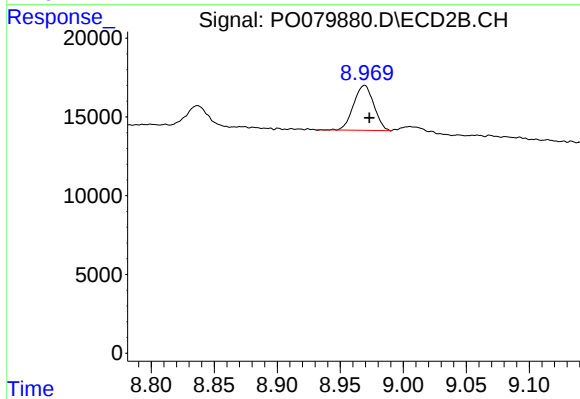
#39 AR-1262-4

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 96761
Conc: 47.84 ng/ml



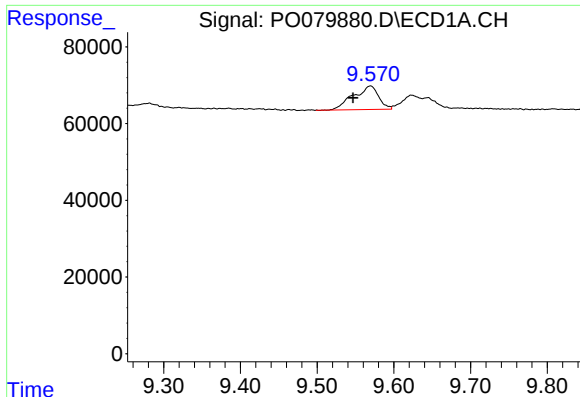
#40 AR-1262-5

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 55306
Conc: 29.46 ng/ml



#40 AR-1262-5

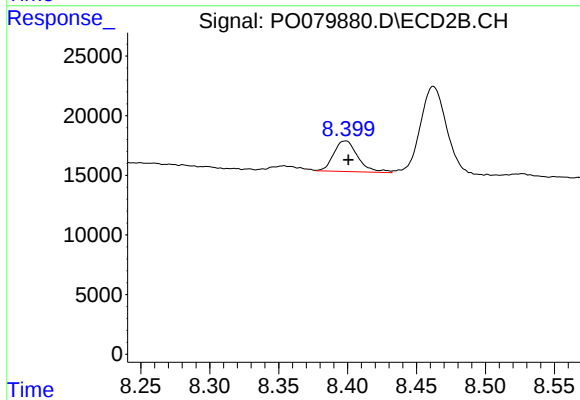
R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 31916
Conc: 33.89 ng/ml



#41 AR-1268-1

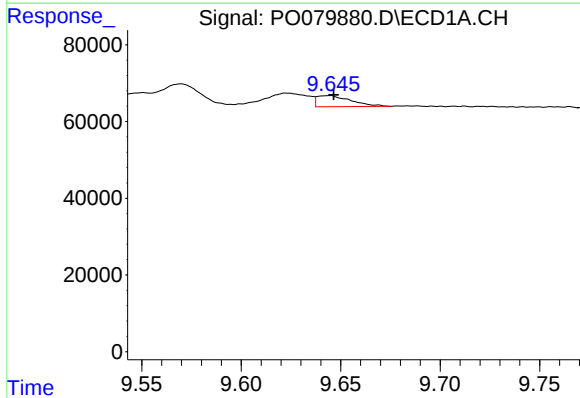
R.T.: 9.570 min
Delta R.T.: 0.023 min
Response: 140961
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



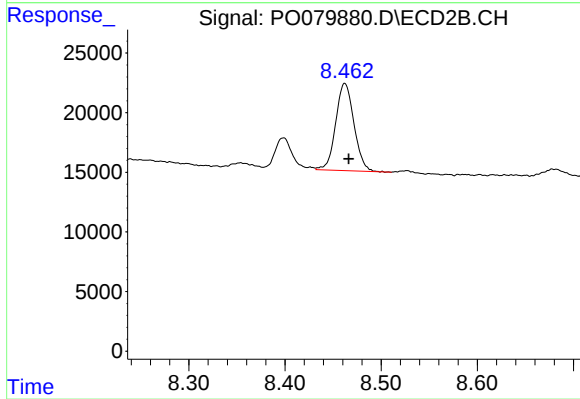
#41 AR-1268-1

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 31352
Conc: 9.93 ng/ml



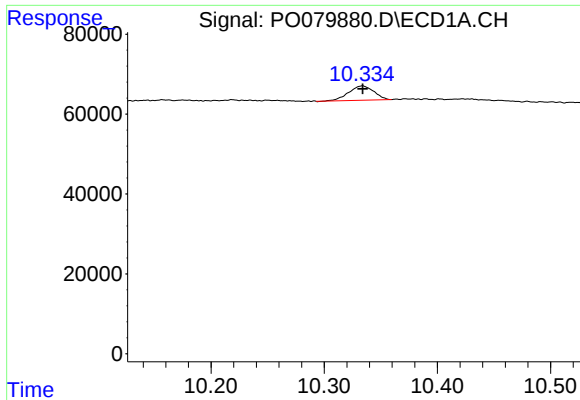
#42 AR-1268-2

R.T.: 9.644 min
Delta R.T.: -0.002 min
Response: 34151
Conc: 5.94 ng/ml



#42 AR-1268-2

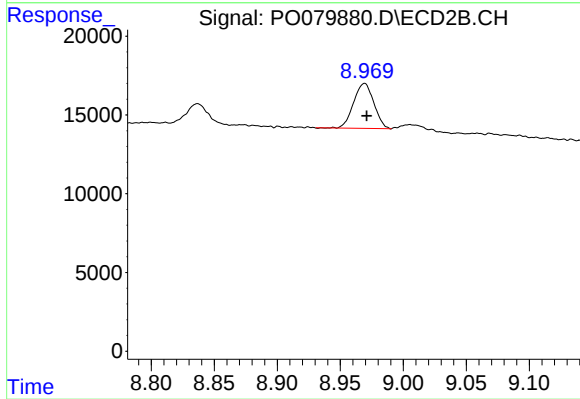
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 96761
Conc: 34.75 ng/ml



#44 AR-1268-4

R.T.: 10.334 min
Delta R.T.: 0.000 min
Response: 55306
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: -0.002 min
Response: 31916
Conc: 30.60 ng/ml