

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 23:12
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:58:25 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...	5.002	4.122	1075697	458998	19.023	20.645
2)	SA Decachlor...	11.113	9.534	924421	452686	23.392	26.393
Target Compounds							
3)	L1 AR-1016-1	6.333	5.400	84725	43246	42.338	48.131
4)	L1 AR-1016-2	6.357	5.421	116189	58264	41.777	48.749
5)	L1 AR-1016-3	6.423	5.617	74436	30716	43.155	48.726
6)	L1 AR-1016-4	6.531	5.668	58697	25760	41.940	49.298
7)	L1 AR-1016-5	6.847	5.901	62503	33926	45.657	51.994
8)	L2 AR-1221-1	5.255	0.000	32445	0	54.339	N.D. #
9)	L2 AR-1221-2	5.356	4.482	19400	15525	43.497	81.717 #
10)	L2 AR-1221-3	5.443	4.576	55150	27388	37.806	44.014
11)	L3 AR-1232-1	5.443	4.576	55150	27388	42.024	49.309
12)	L3 AR-1232-2	6.036	5.421	64198	58264	86.837	109.034 #
13)	L3 AR-1232-3	6.357	5.617	116189	30716	96.722	113.996
14)	L3 AR-1232-4	6.531	5.713	58697	27921	97.178	112.949
15)	L3 AR-1232-5	6.629	5.901	53491	33926	130.659	130.746
16)	L4 AR-1242-1	6.333	5.400	84725	43246	55.557	64.015
17)	L4 AR-1242-2	6.357	5.421	116189	58264	54.965	64.878
18)	L4 AR-1242-3	6.423	5.617	74436	30716	57.246	63.032
19)	L4 AR-1242-4	6.531	5.713	58697	27921	55.713	58.280
20)	L4 AR-1242-5	0.000	6.286	0	23078	N.D.	38.877 #
21)	L5 AR-1248-1	6.333	5.400	84725	43246	72.071	83.204
22)	L5 AR-1248-2	6.629	5.668	53491	25760	32.885	34.717
23)	L5 AR-1248-3	6.847	5.713	62503	27921	33.902	36.837
24)	L5 AR-1248-4	0.000	5.901	0	33926	N.D.	38.179 #
26)	L6 AR-1254-1	7.247	6.286	28452	23078	14.241	17.872 #
27)	L6 AR-1254-2	7.476	6.446	44475	22436	14.527	19.260 #
28)	L6 AR-1254-3	7.862	6.892f	29334	46601	9.136	25.640 #
30)	L6 AR-1254-5	8.587	7.551	132754	81694	54.762	53.702
31)	L7 AR-1260-1	8.028	7.013	101999	62626	45.701	52.987
32)	L7 AR-1260-2	8.295	7.211	132831	76947	49.579	54.323
33)	L7 AR-1260-3	8.661	7.371	89036	71971	43.337	54.784 #
34)	L7 AR-1260-4	8.895	7.859	102940	56295	40.187	52.535 #
35)	L7 AR-1260-5	9.228	8.108	201936	120546	41.636	49.177
36)	L8 AR-1262-1	8.661	7.551	89036	81694	30.790	92.576 #
37)	L8 AR-1262-2	9.228	8.108	201936	120546	37.685	43.694
38)	L8 AR-1262-3	9.571f	8.399	131653	34947	36.200	31.129
39)	L8 AR-1262-4	9.626f	8.463	84457	96810	29.870	47.868 #
40)	L8 AR-1262-5	10.334	8.969	55240	33239	29.428	35.290
41)	L9 AR-1268-1	9.571f	8.399	131653	34947	21.474	11.067 #
42)	L9 AR-1268-2	9.626f	8.463	84457	96810	14.683	34.772 #
44)	L9 AR-1268-4	10.334	8.969	55240	33239	26.111	31.865

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Misc : AR1660 LOD 40 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

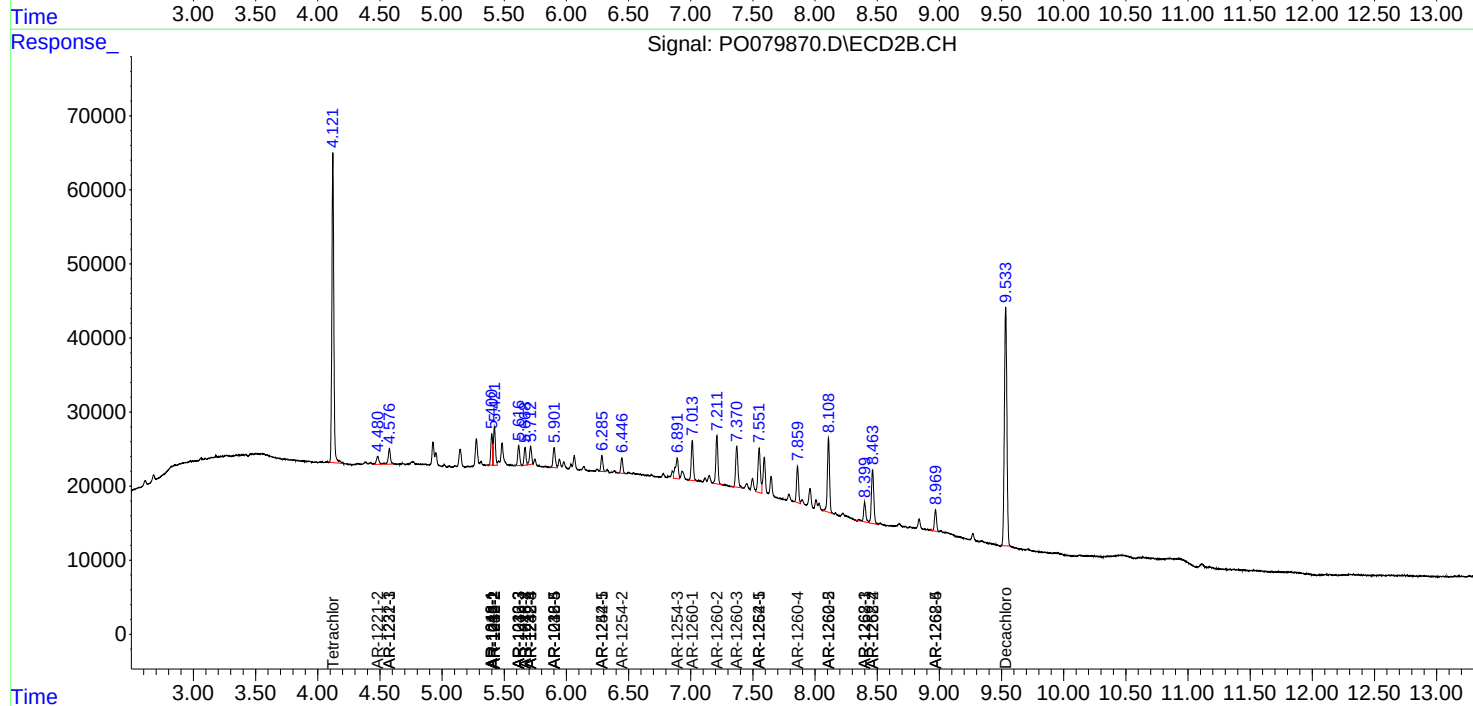
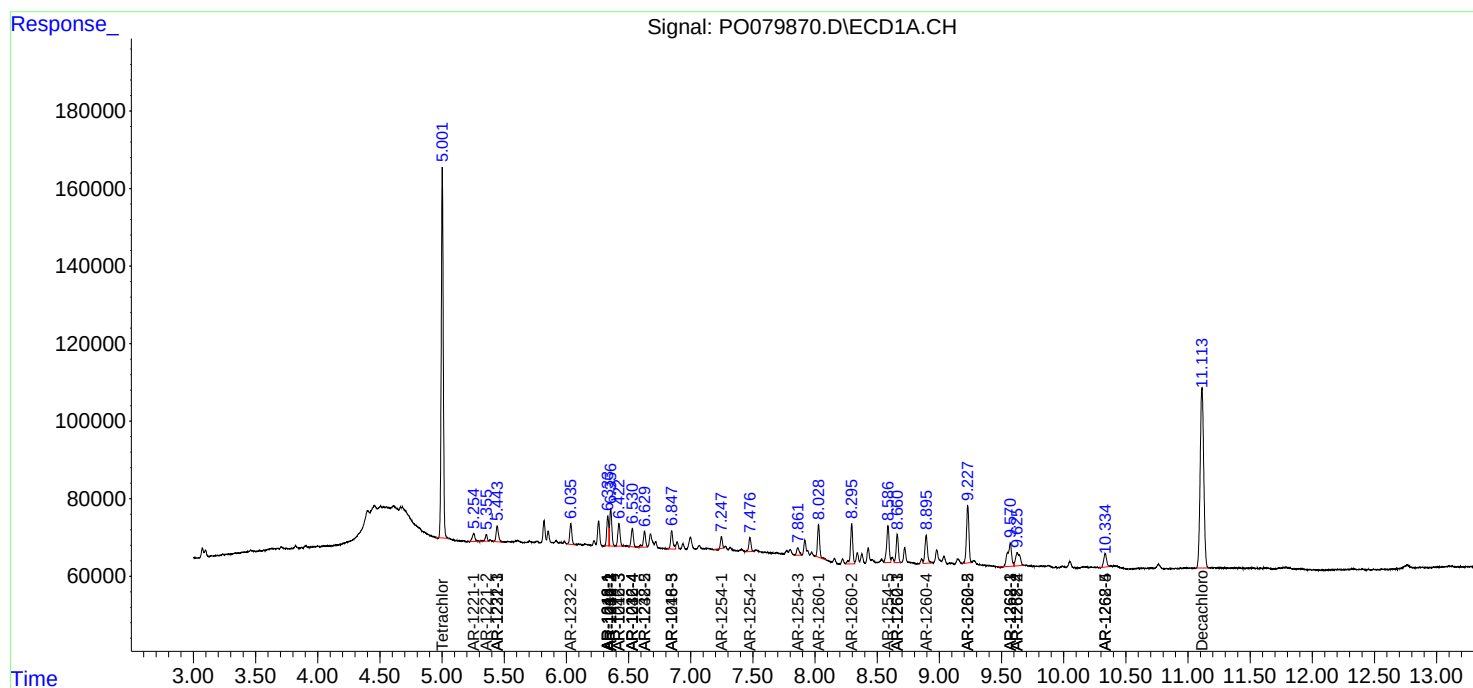
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

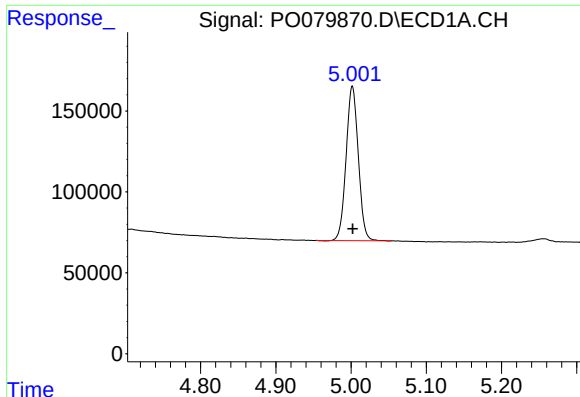
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
Data File : P0079870.D
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Operator : DD\AJ
Sample : M2940-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

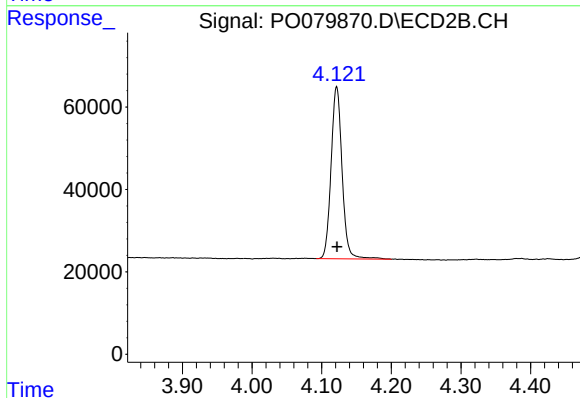




#1 Tetrachloro-m-xylene

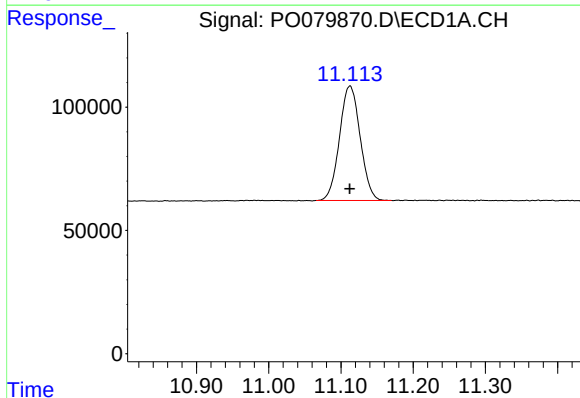
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1075697
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



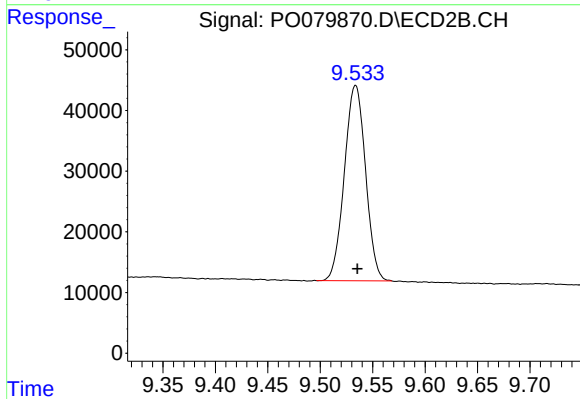
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 458998
Conc: 20.65 ng/ml



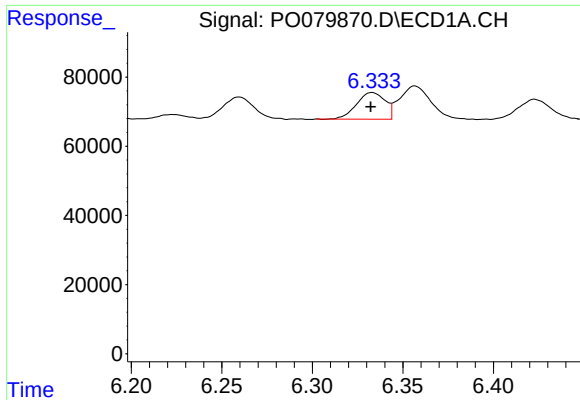
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.000 min
Response: 924421
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

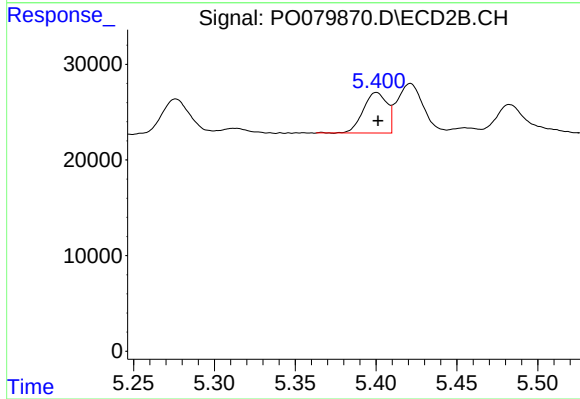
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 452686
Conc: 26.39 ng/ml



#3 AR-1016-1

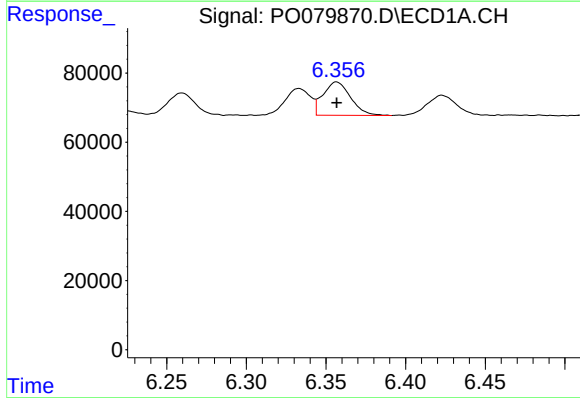
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 84725
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



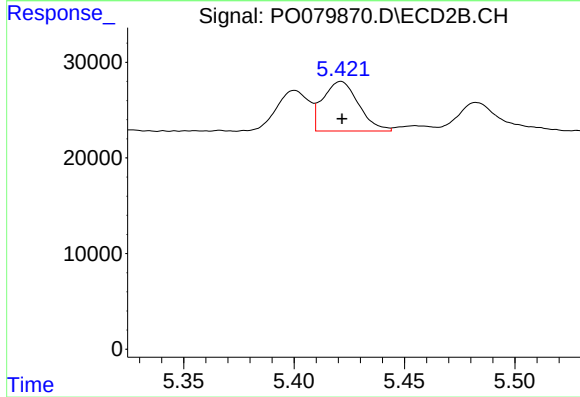
#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 43246
Conc: 48.13 ng/ml



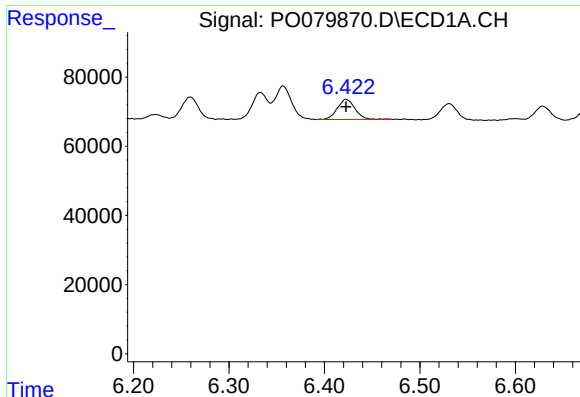
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 116189
Conc: 41.78 ng/ml



#4 AR-1016-2

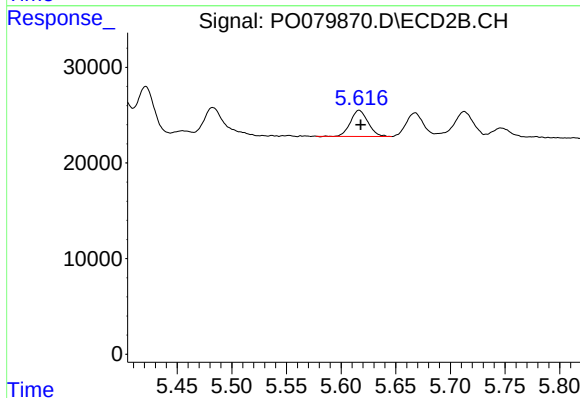
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 58264
Conc: 48.75 ng/ml



#5 AR-1016-3

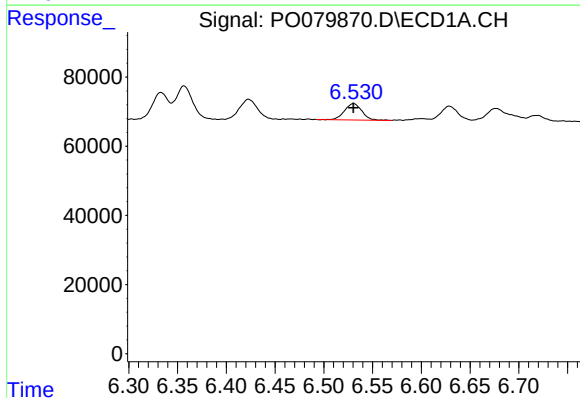
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 74436
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



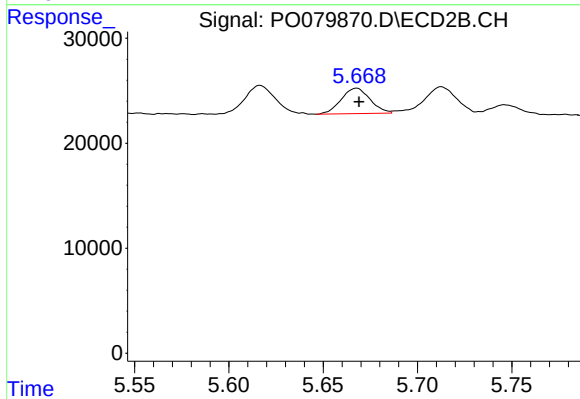
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 30716
Conc: 48.73 ng/ml



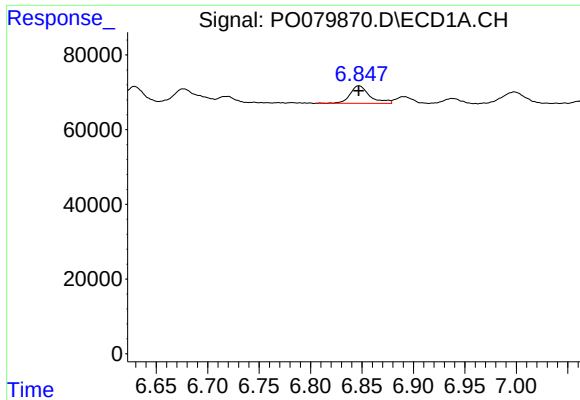
#6 AR-1016-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 58697
Conc: 41.94 ng/ml



#6 AR-1016-4

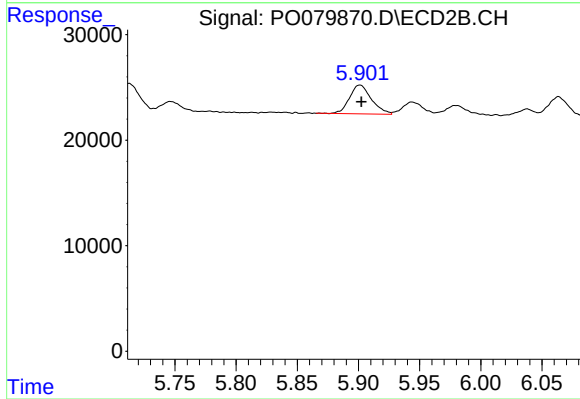
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 25760
Conc: 49.30 ng/ml



#7 AR-1016-5

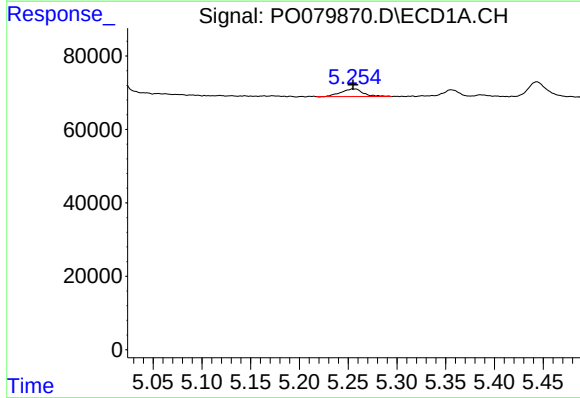
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 62503
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



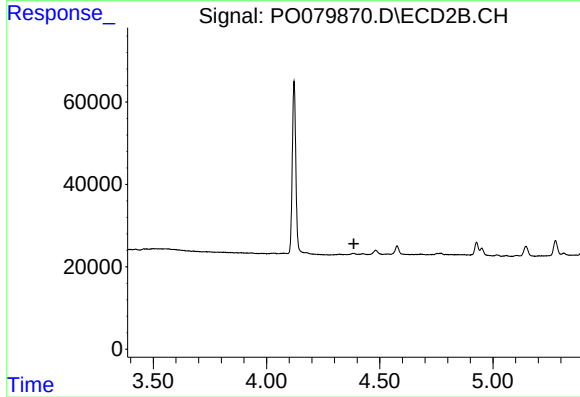
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 33926
Conc: 51.99 ng/ml



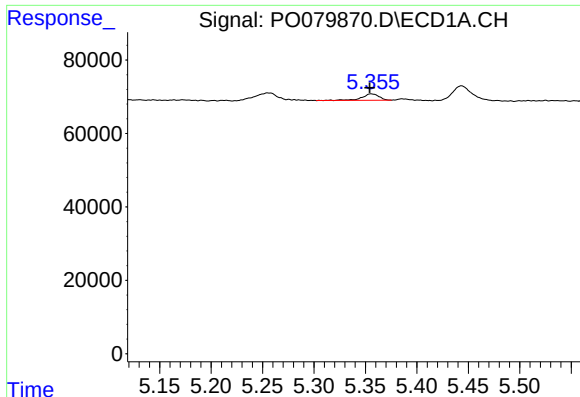
#8 AR-1221-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 32445
Conc: 54.34 ng/ml



#8 AR-1221-1

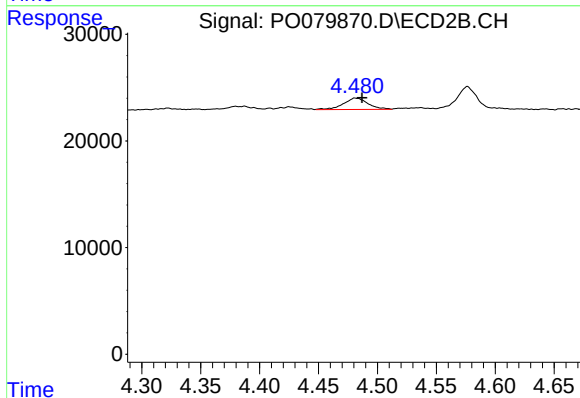
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#9 AR-1221-2

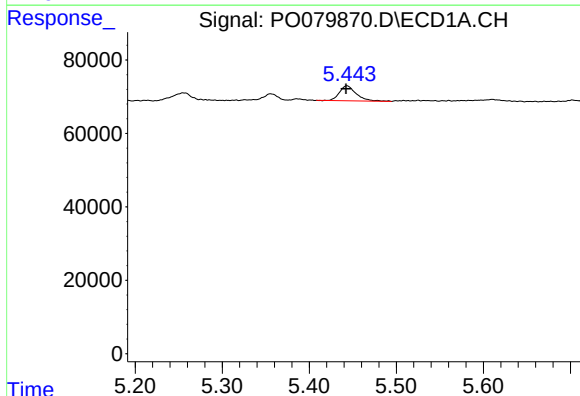
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 19400
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



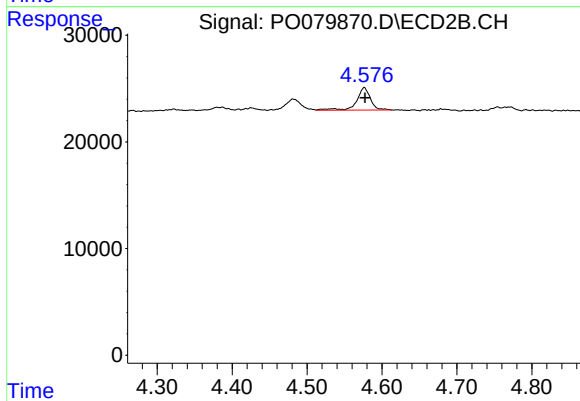
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 15525
Conc: 81.72 ng/ml



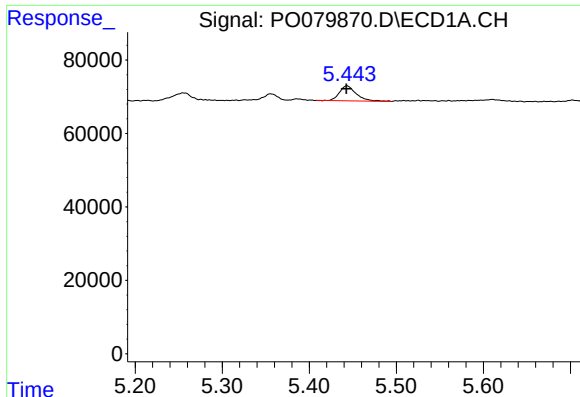
#10 AR-1221-3

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 55150
Conc: 37.81 ng/ml



#10 AR-1221-3

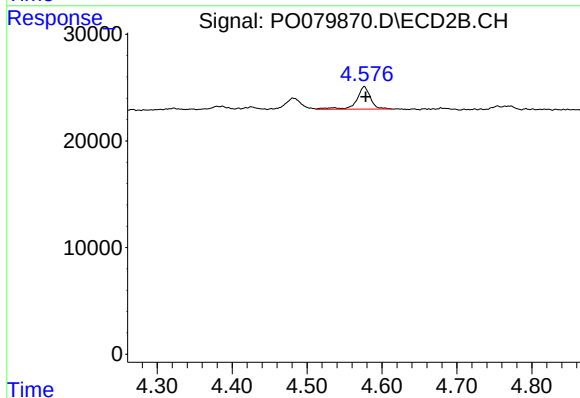
R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 27388
Conc: 44.01 ng/ml



#11 AR-1232-1

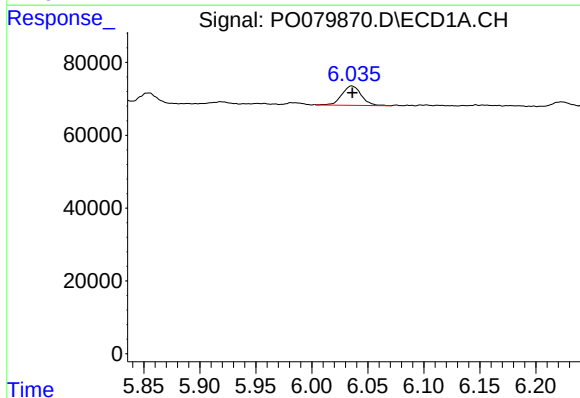
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 55150
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



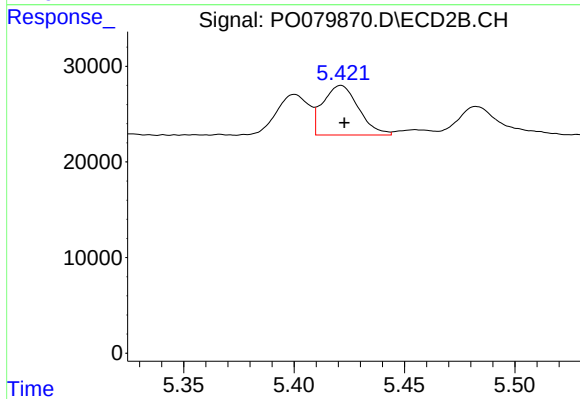
#11 AR-1232-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 27388
Conc: 49.31 ng/ml



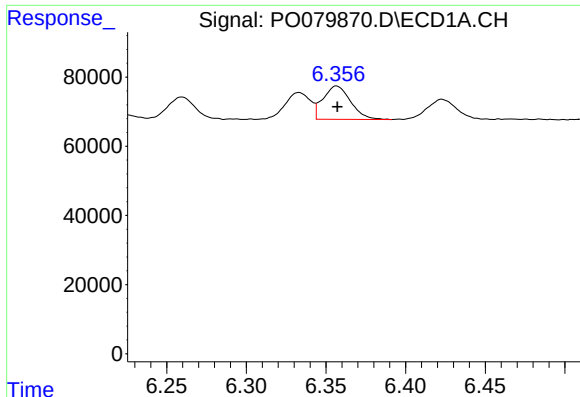
#12 AR-1232-2

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 64198
Conc: 86.84 ng/ml



#12 AR-1232-2

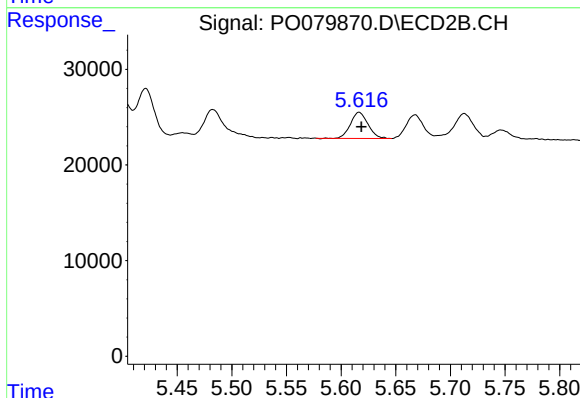
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 58264
Conc: 109.03 ng/ml



#13 AR-1232-3

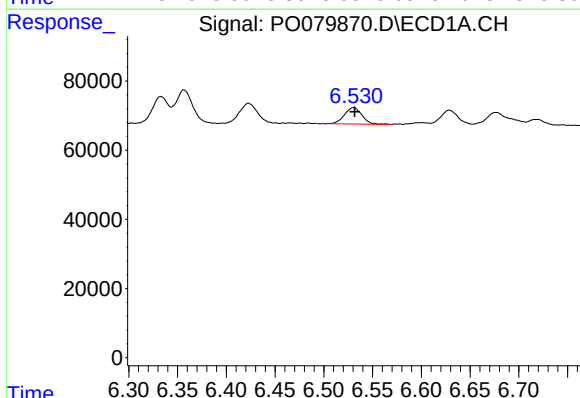
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 116189
Conc: 96.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



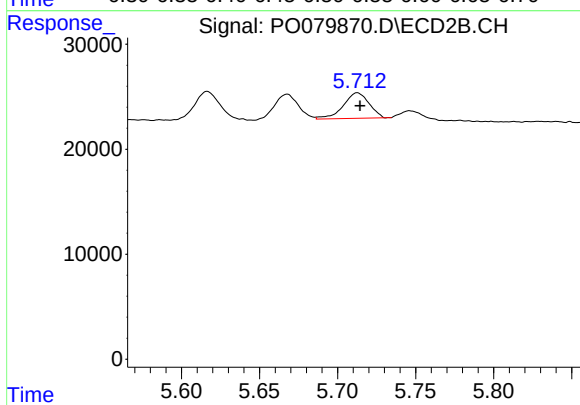
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 30716
Conc: 114.00 ng/ml



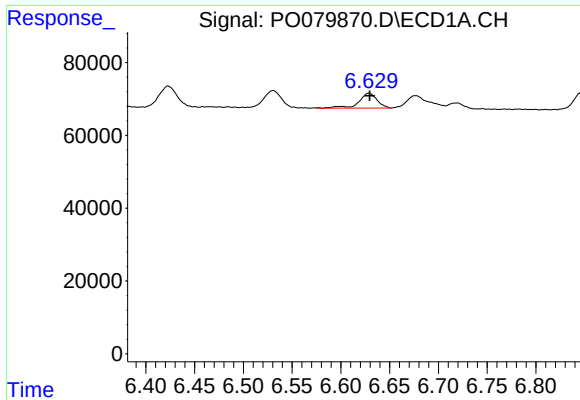
#14 AR-1232-4

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 58697
Conc: 97.18 ng/ml



#14 AR-1232-4

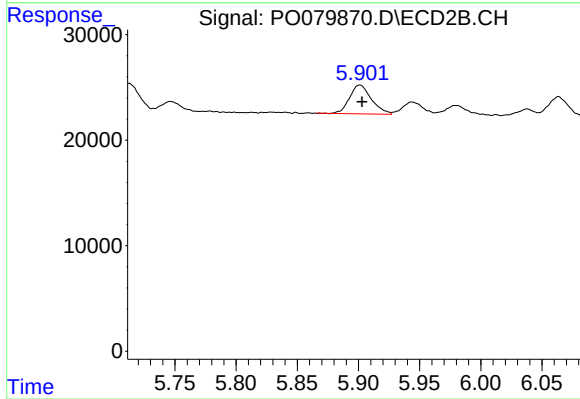
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 27921
Conc: 112.95 ng/ml



#15 AR-1232-5

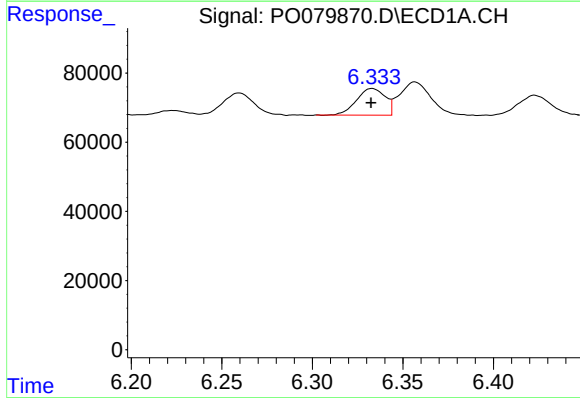
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 53491
Conc: 130.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



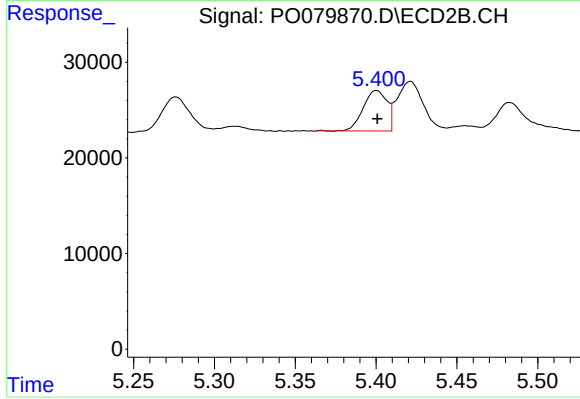
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 33926
Conc: 130.75 ng/ml



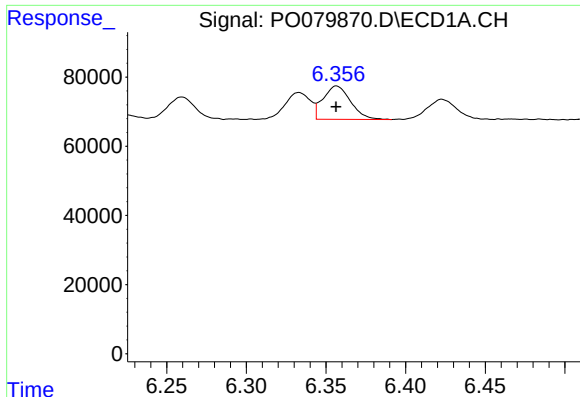
#16 AR-1242-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 84725
Conc: 55.56 ng/ml



#16 AR-1242-1

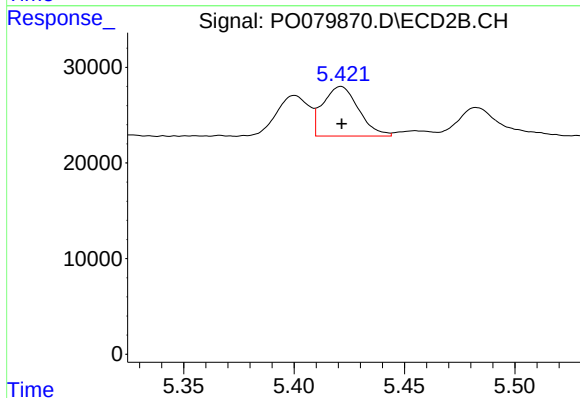
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 43246
Conc: 64.01 ng/ml



#17 AR-1242-2

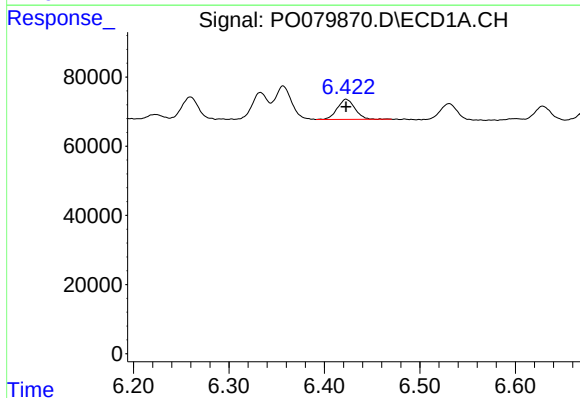
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 116189
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



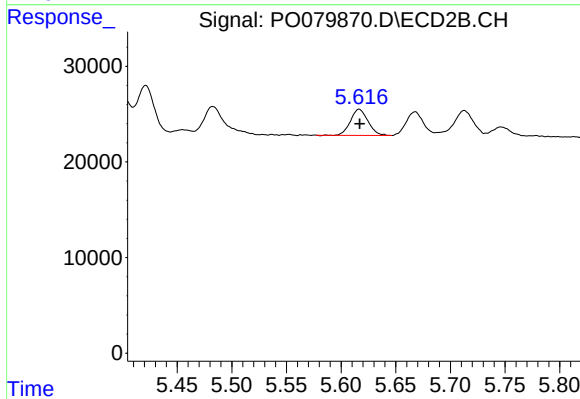
#17 AR-1242-2

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 58264
Conc: 64.88 ng/ml



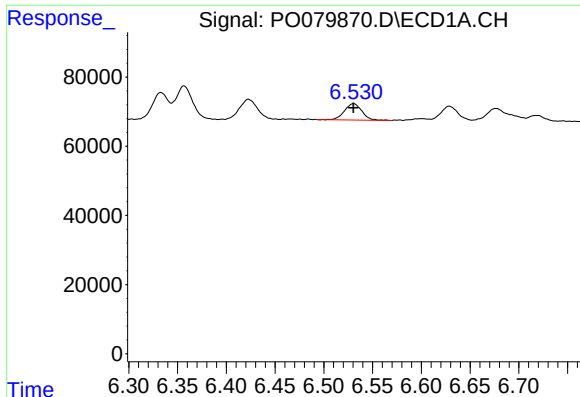
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 74436
Conc: 57.25 ng/ml



#18 AR-1242-3

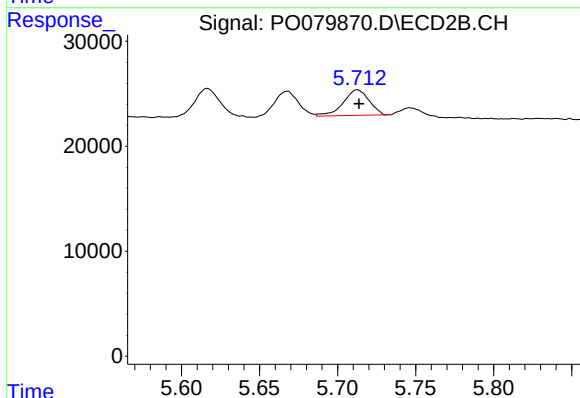
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 30716
Conc: 63.03 ng/ml



#19 AR-1242-4

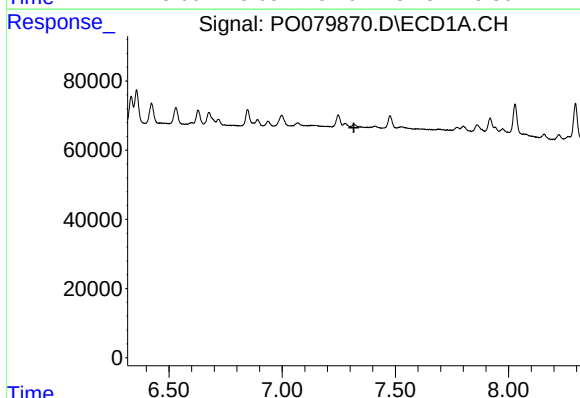
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 58697
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



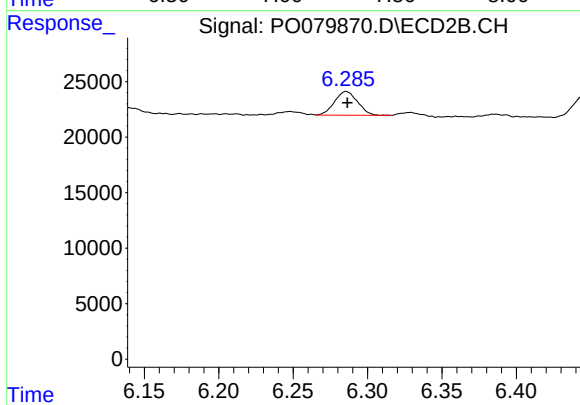
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 27921
Conc: 58.28 ng/ml



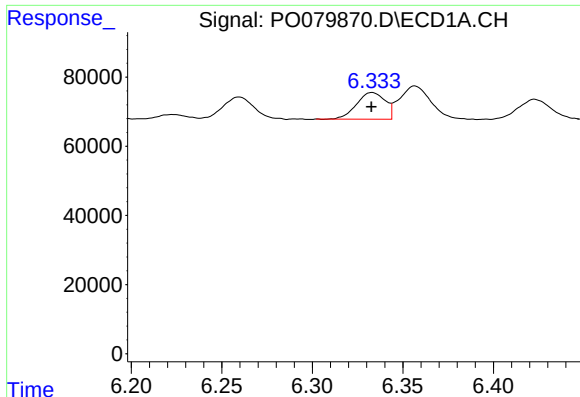
#20 AR-1242-5

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



#20 AR-1242-5

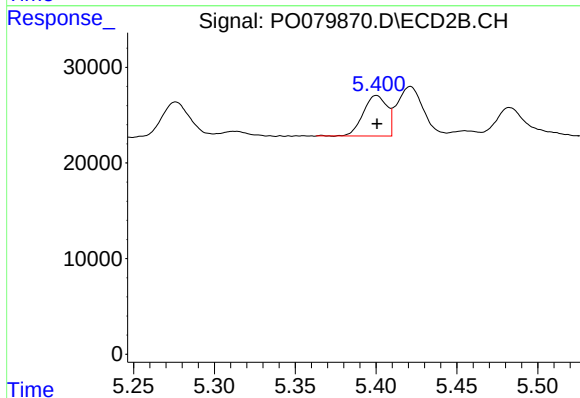
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 23078
Conc: 38.88 ng/ml



#21 AR-1248-1

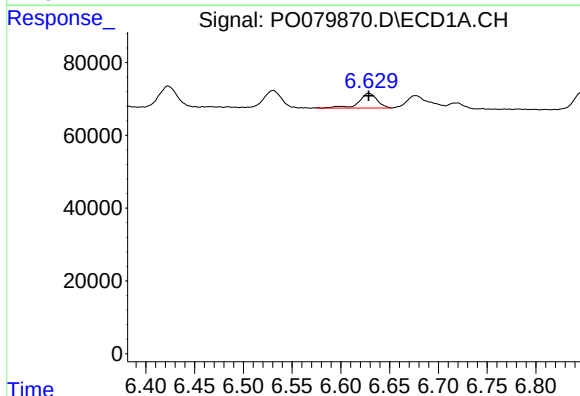
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 84725
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



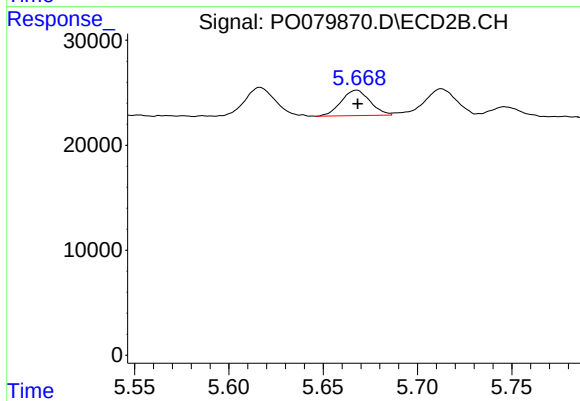
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 43246
Conc: 83.20 ng/ml



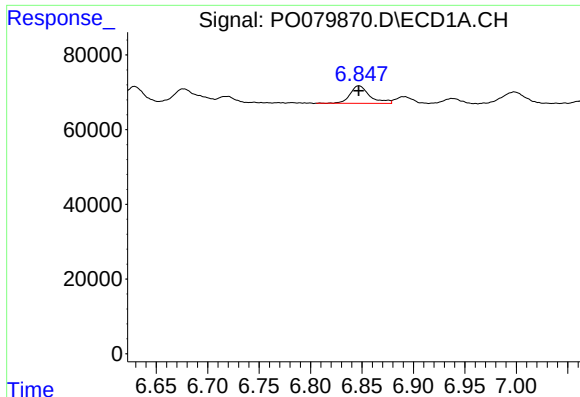
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 53491
Conc: 32.88 ng/ml



#22 AR-1248-2

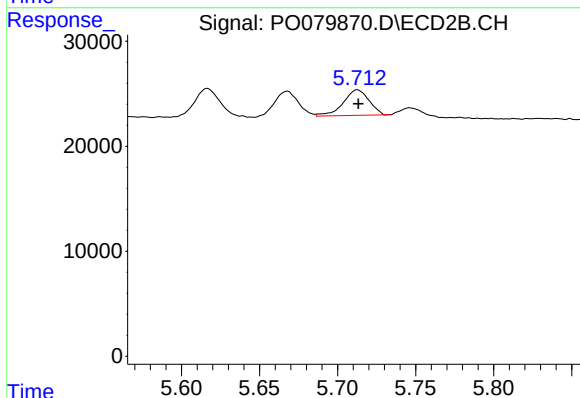
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 25760
Conc: 34.72 ng/ml



#23 AR-1248-3

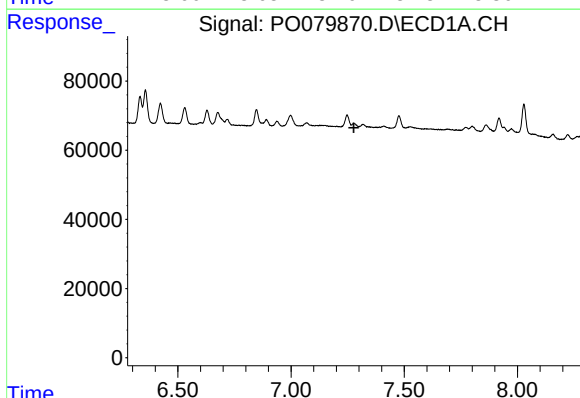
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 62503
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



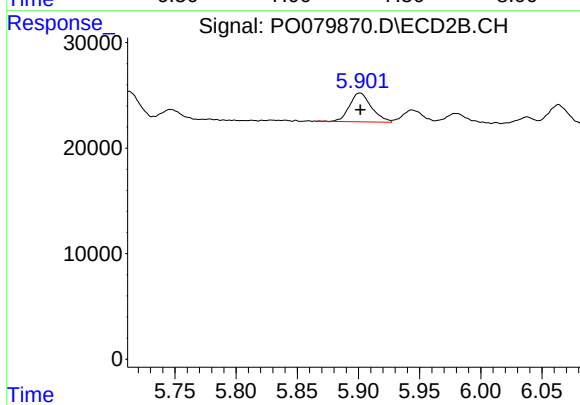
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 27921
Conc: 36.84 ng/ml



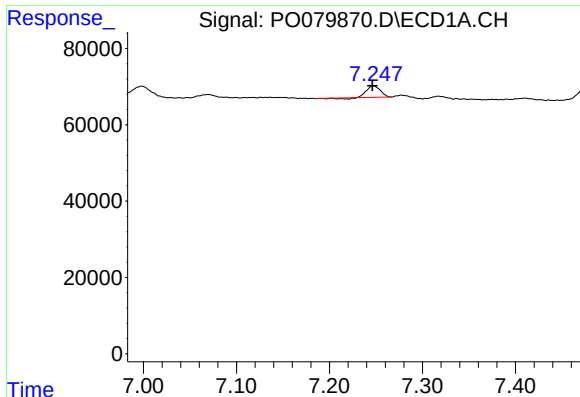
#24 AR-1248-4

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



#24 AR-1248-4

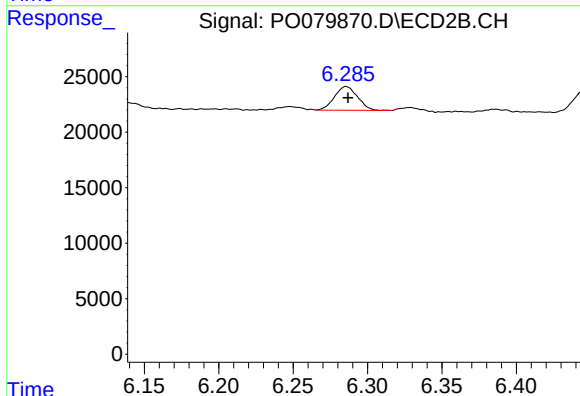
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 33926
Conc: 38.18 ng/ml



#26 AR-1254-1

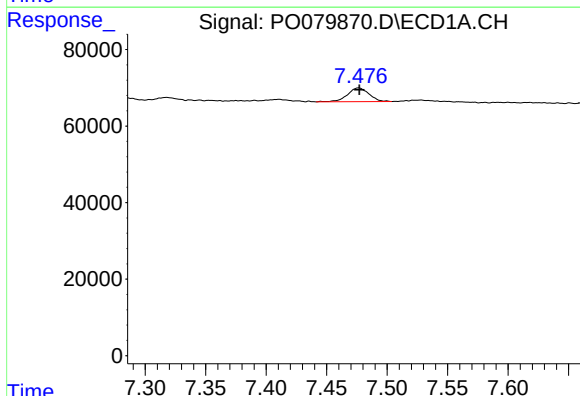
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 28452
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



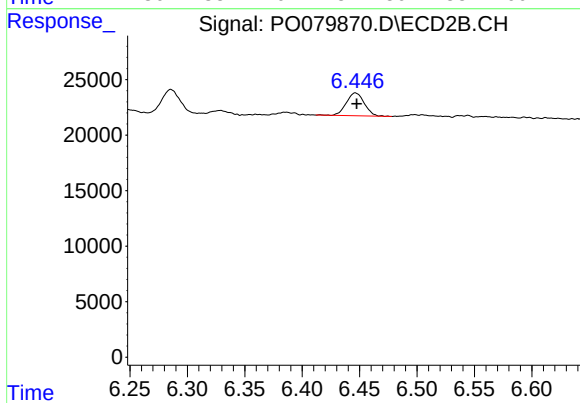
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 23078
Conc: 17.87 ng/ml



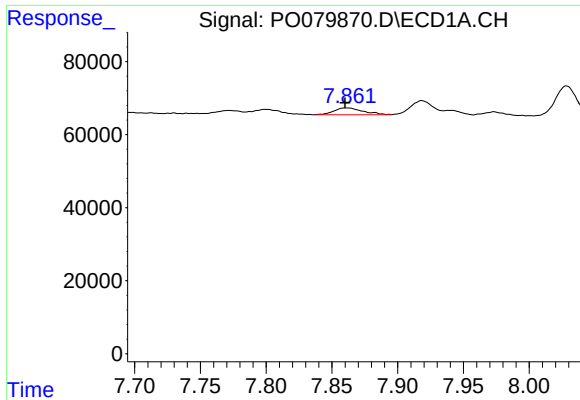
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 44475
Conc: 14.53 ng/ml



#27 AR-1254-2

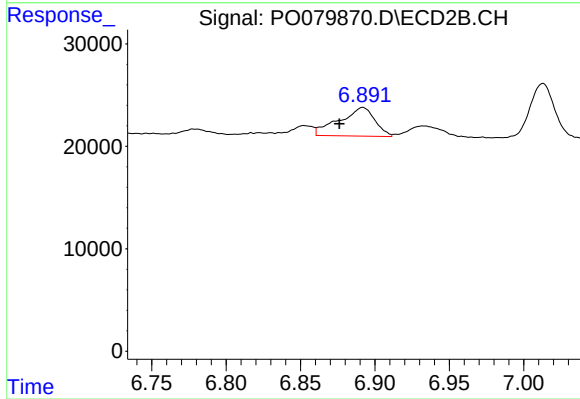
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 22436
Conc: 19.26 ng/ml



#28 AR-1254-3

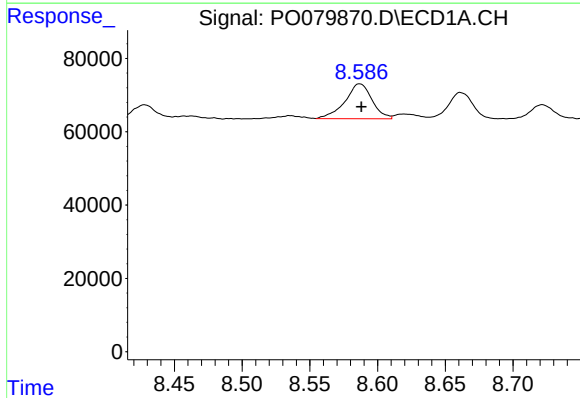
R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 29334
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



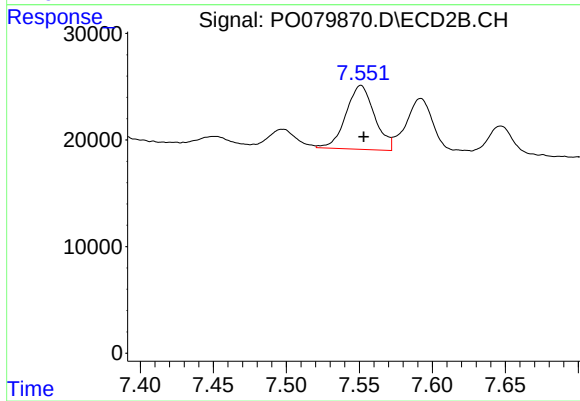
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 46601
Conc: 25.64 ng/ml



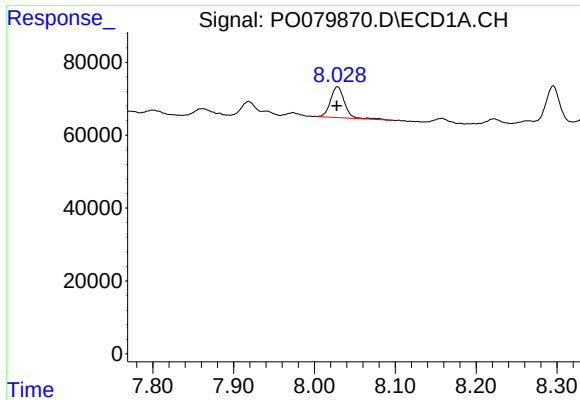
#30 AR-1254-5

R.T.: 8.587 min
Delta R.T.: -0.001 min
Response: 132754
Conc: 54.76 ng/ml



#30 AR-1254-5

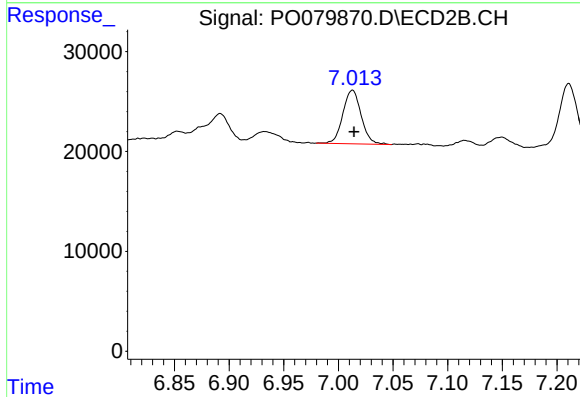
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 81694
Conc: 53.70 ng/ml



#31 AR-1260-1

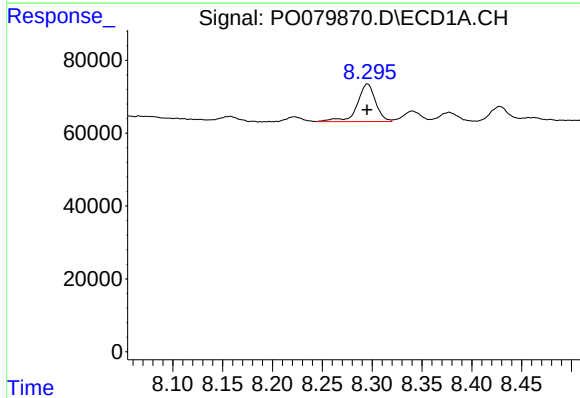
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 101999
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



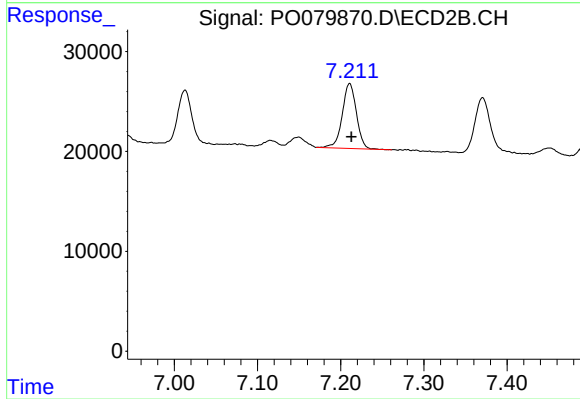
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 62626
Conc: 52.99 ng/ml



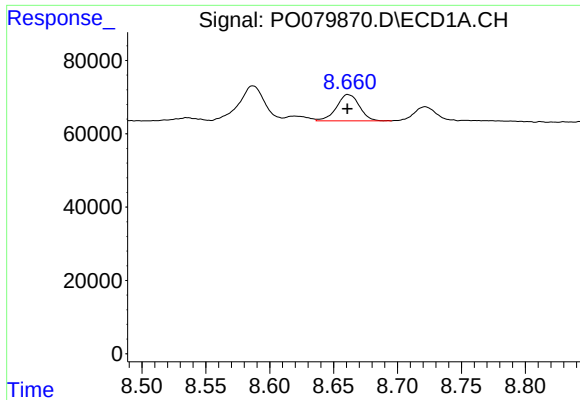
#32 AR-1260-2

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 132831
Conc: 49.58 ng/ml



#32 AR-1260-2

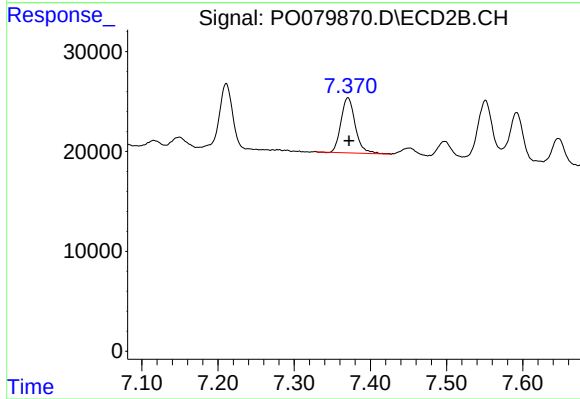
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 76947
Conc: 54.32 ng/ml



#33 AR-1260-3

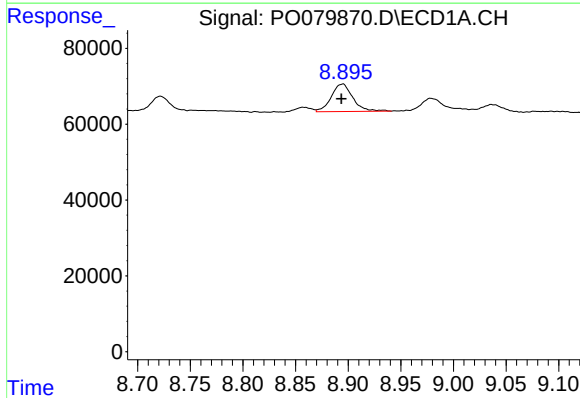
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 89036
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



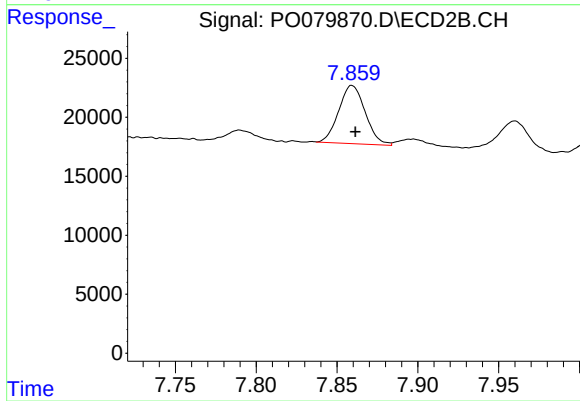
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 71971
Conc: 54.78 ng/ml



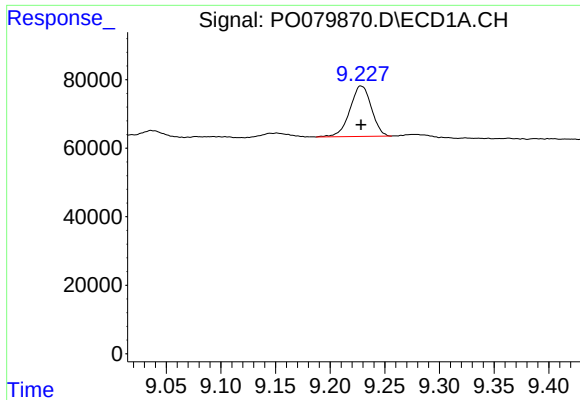
#34 AR-1260-4

R.T.: 8.895 min
Delta R.T.: 0.001 min
Response: 102940
Conc: 40.19 ng/ml



#34 AR-1260-4

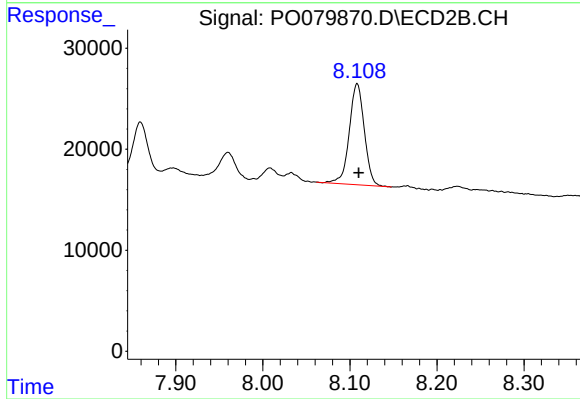
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 56295
Conc: 52.54 ng/ml



#35 AR-1260-5

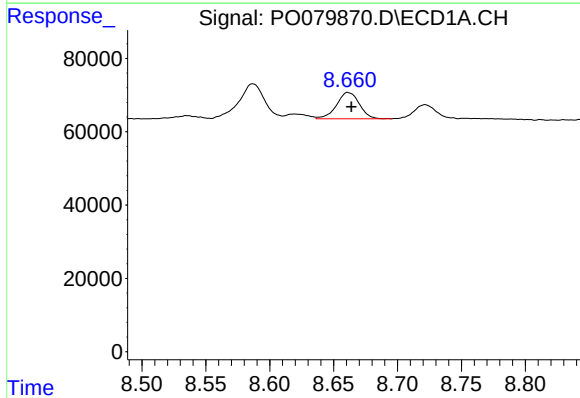
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 201936
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



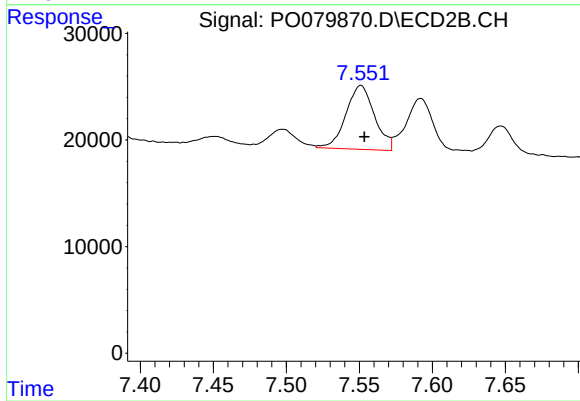
#35 AR-1260-5

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 120546
Conc: 49.18 ng/ml



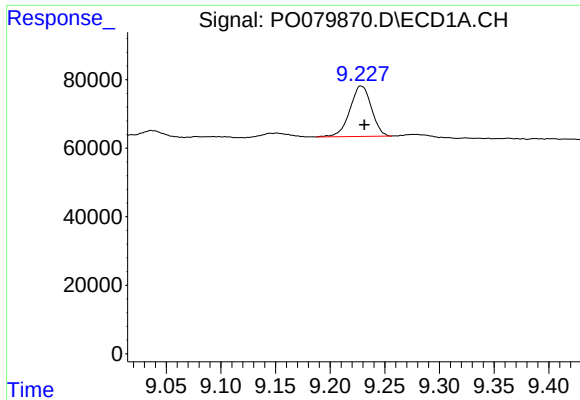
#36 AR-1262-1

R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 89036
Conc: 30.79 ng/ml



#36 AR-1262-1

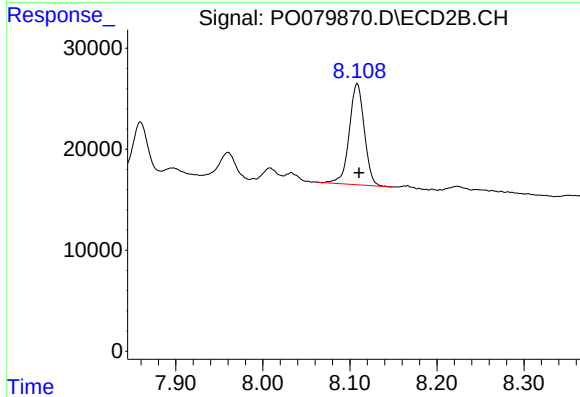
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 81694
Conc: 92.58 ng/ml



#37 AR-1262-2

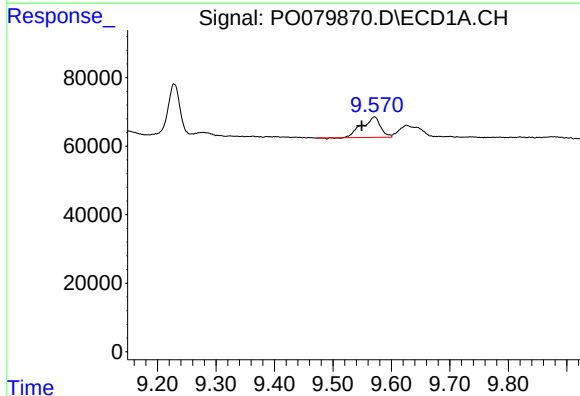
R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 201936
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



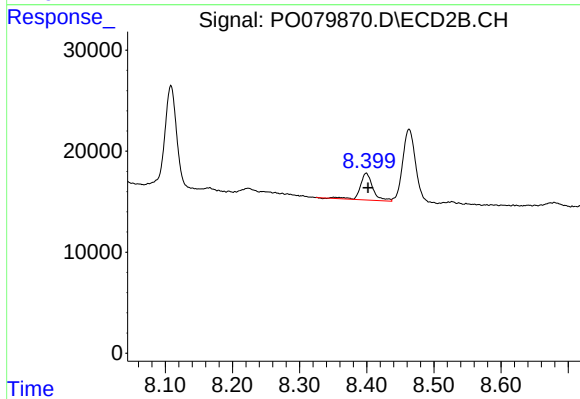
#37 AR-1262-2

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 120546
Conc: 43.69 ng/ml



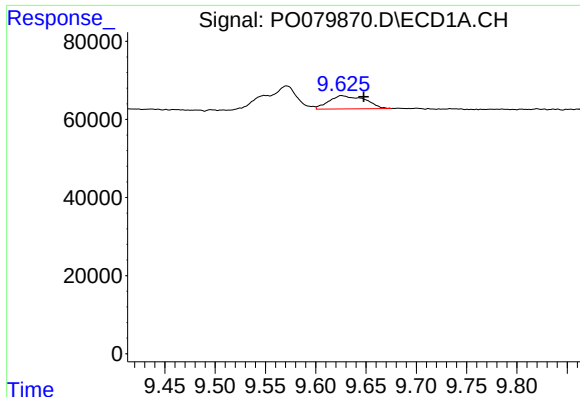
#38 AR-1262-3

R.T.: 9.571 min
Delta R.T.: 0.022 min
Response: 131653
Conc: 36.20 ng/ml



#38 AR-1262-3

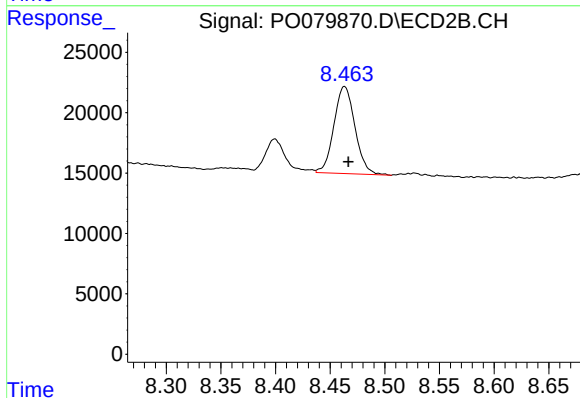
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 34947
Conc: 31.13 ng/ml



#39 AR-1262-4

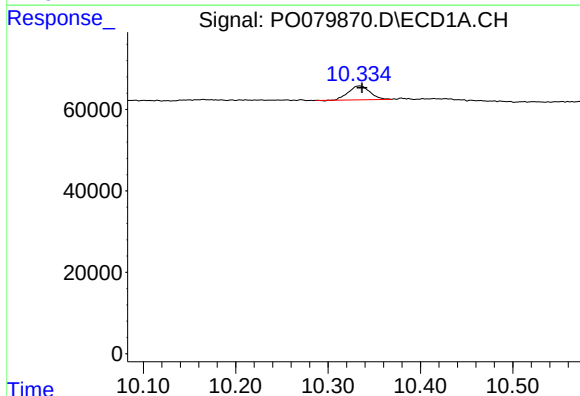
R.T.: 9.626 min
Delta R.T.: -0.022 min
Response: 84457
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



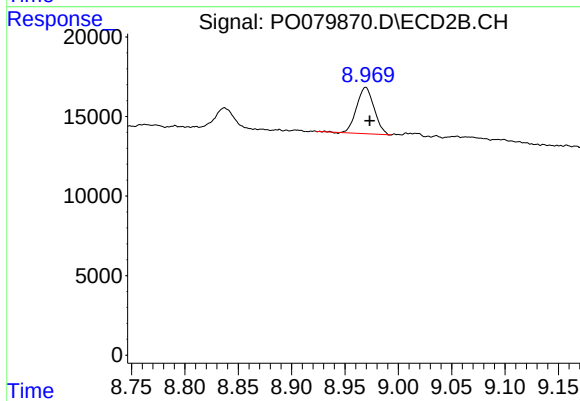
#39 AR-1262-4

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 96810
Conc: 47.87 ng/ml



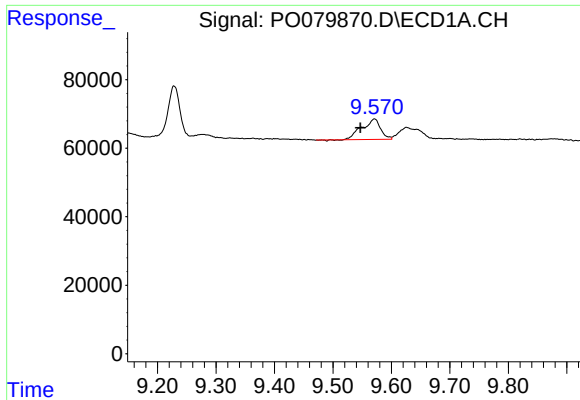
#40 AR-1262-5

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 55240
Conc: 29.43 ng/ml



#40 AR-1262-5

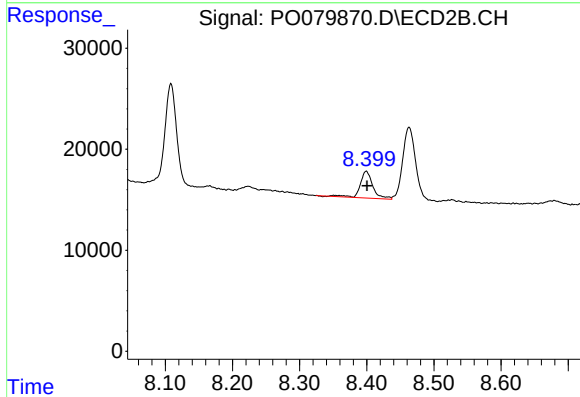
R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 33239
Conc: 35.29 ng/ml



#41 AR-1268-1

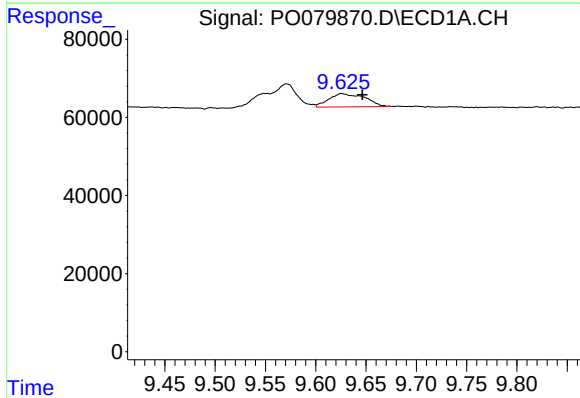
R.T.: 9.571 min
Delta R.T.: 0.024 min
Response: 131653
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



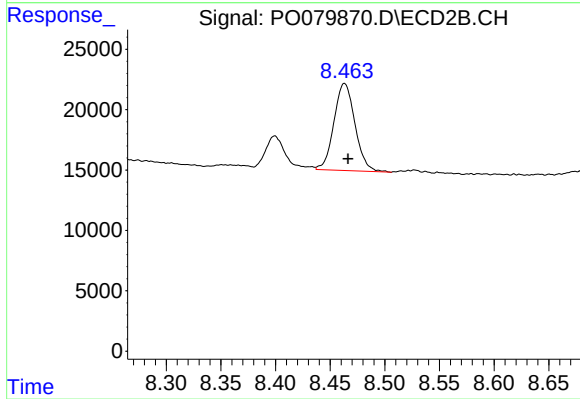
#41 AR-1268-1

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 34947
Conc: 11.07 ng/ml



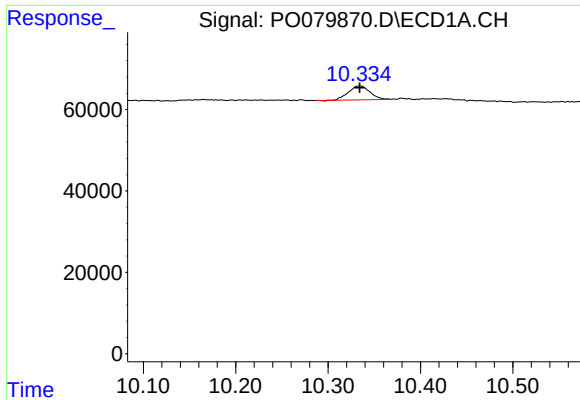
#42 AR-1268-2

R.T.: 9.626 min
Delta R.T.: -0.021 min
Response: 84457
Conc: 14.68 ng/ml



#42 AR-1268-2

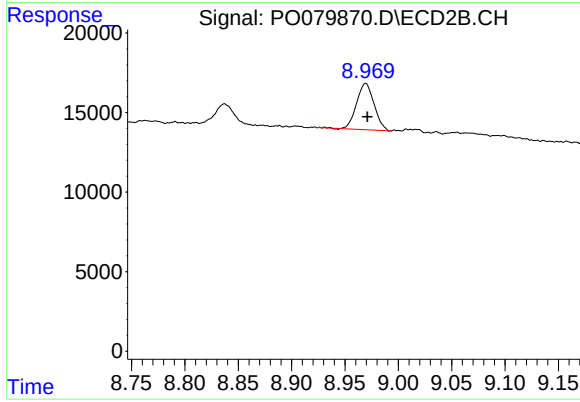
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 96810
Conc: 34.77 ng/ml



#44 AR-1268-4

R.T.: 10.334 min
Delta R.T.: 0.000 min
Response: 55240
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: -0.002 min
Response: 33239
Conc: 31.87 ng/ml