

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 18:25
 Operator : SM/AJ
 Sample : PB125626BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:28:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.184	3.458	473343	577337	19.443	22.775
2)	SA Decachlor...	9.700	8.373	564766	731439	18.402	21.062
Target Compounds							
3)	L1 AR-1016-1	5.335	4.521	52772	66838	52.886	61.802
4)	L1 AR-1016-2	5.357	4.539	76147	91597	52.432	60.907
5)	L1 AR-1016-3	5.417	4.713	47194	45746	53.338	58.848
6)	L1 AR-1016-4	5.515	4.755	37432	48098	51.678	73.154 #
7)	L1 AR-1016-5	5.805	4.964	37653	55195	51.666	63.256
10)	L2 AR-1221-3	4.553	0.000	27279	0	41.179	N.D. #
11)	L3 AR-1232-1	4.553	0.000	27279	0	26.972	N.D. #
12)	L3 AR-1232-2	5.070	4.539	36203	91597	70.859	76.123
13)	L3 AR-1232-3	5.357	4.713	76147	45746	68.107	73.500
14)	L3 AR-1232-4	5.515	4.795	37432	43307	67.333	76.017
15)	L3 AR-1232-5	5.605	4.964	43430	55195	104.654	86.964
16)	L4 AR-1242-1	5.335	4.521	52772	66838	67.340	76.920
17)	L4 AR-1242-2	5.357	4.539	76147	91597	67.482	76.747
18)	L4 AR-1242-3	5.417	4.713	47194	45746	67.779	72.140
19)	L4 AR-1242-4	5.515	4.795	37432	43307	66.395	66.534
20)	L4 AR-1242-5	6.205	5.311	25670	102120	36.834	114.877 #
21)	L5 AR-1248-1	5.335	4.521	52772	66838	81.768	93.373
22)	L5 AR-1248-2	5.605	4.755	43430	48098	46.999	48.985
23)	L5 AR-1248-3	5.805	4.795	37653	43307	35.442	42.562
24)	L5 AR-1248-4	6.205	4.964	25670	55195	19.684	42.886 #
25)	L5 AR-1248-5	6.205	5.311	25670	102120	20.630	53.718 #
26)	L6 AR-1254-1	6.177	5.311	72796	102120	57.160	50.288
27)	L6 AR-1254-2	6.395	5.457	130768	110872	62.868	60.806
28)	L6 AR-1254-3	6.757	5.856	139009	275309	58.216	88.626 #
29)	L6 AR-1254-4	7.040	6.083	98722	115323	52.794	56.145
30)	L6 AR-1254-5	7.455	6.497	242216	339082	115.120	113.600
31)	L7 AR-1260-1	6.918	5.985	136114	215688	88.598	116.809 #
32)	L7 AR-1260-2	7.175	6.172	170193	241618	86.217	103.850
33)	L7 AR-1260-3	7.529	6.323	87127	221742	57.984	104.728 #
34)	L7 AR-1260-4	7.750	6.791	172853	118563	93.575	62.935 #
35)	L7 AR-1260-5	8.058	7.032	207164	272693	55.515	58.143
36)	L8 AR-1262-1	7.529	6.586	87127	77333	37.891	67.407 #
37)	L8 AR-1262-2	8.058	7.032	207164	272693	47.727	49.904
38)	L8 AR-1262-3	8.359	7.312	113363	51512	38.957	24.732 #
39)	L8 AR-1262-4	8.411	7.375	49069	192054	22.672	48.242 #
40)	L8 AR-1262-5	9.027	7.868	31915	41567	21.757	23.840
41)	L9 AR-1268-1	8.359	7.312	113363	51512	21.935	8.056 #
42)	L9 AR-1268-2	8.411	7.375	49069	192054	10.435	32.951 #
44)	L9 AR-1268-4	9.027	7.868	31915	41567	18.983	20.651

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
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Acq On : 20 Dec 2019 18:25
Operator : SM/AJ
Sample : PB125626BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

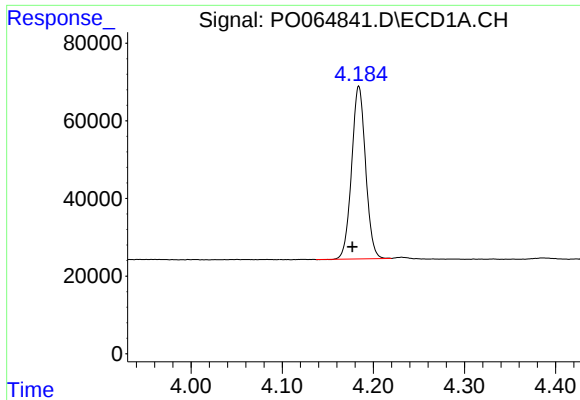
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:28:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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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

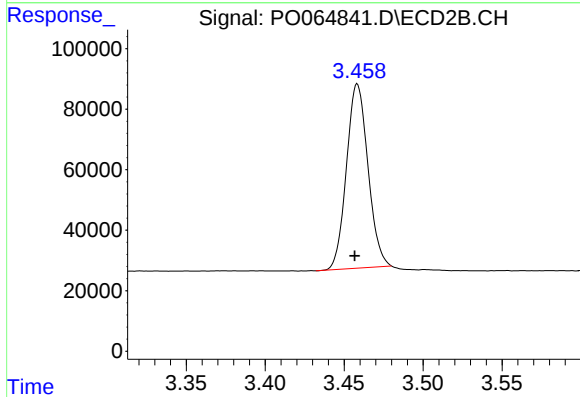
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

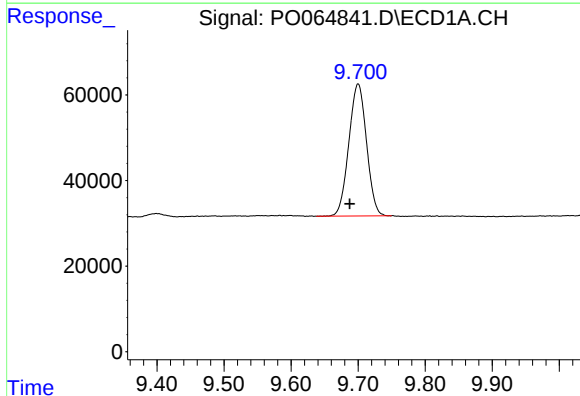
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 473343
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



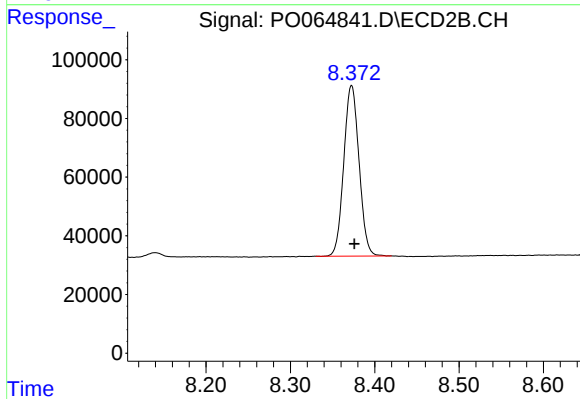
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.002 min
Response: 577337
Conc: 22.78 ng/ml



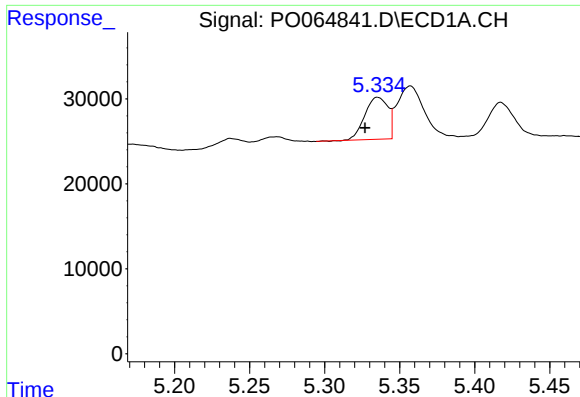
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.013 min
Response: 564766
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

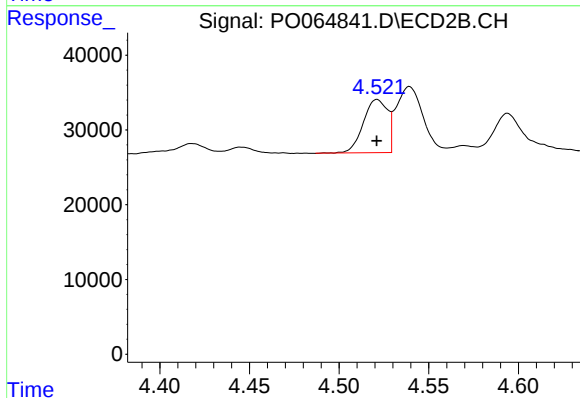
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 731439
Conc: 21.06 ng/ml



#3 AR-1016-1

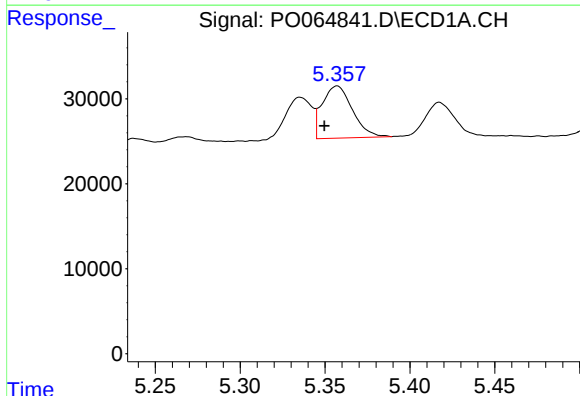
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 52772
Conc: 52.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



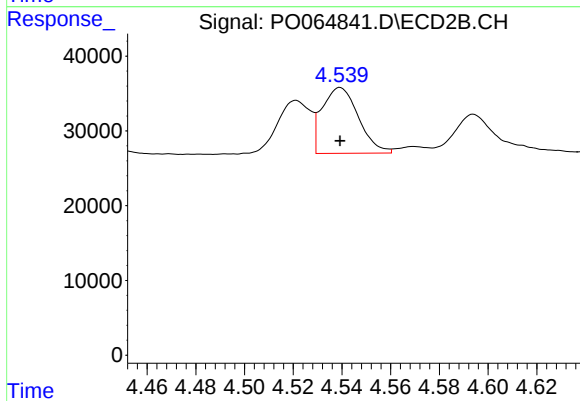
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 66838
Conc: 61.80 ng/ml



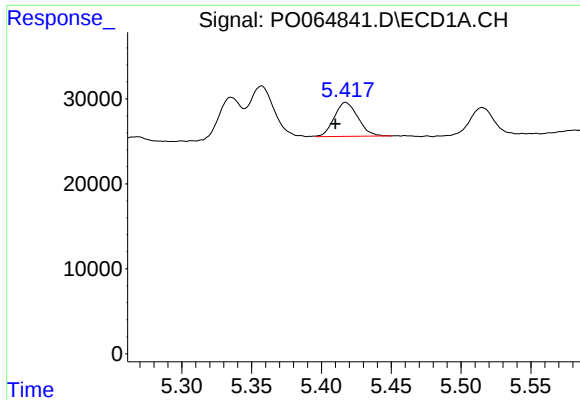
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 76147
Conc: 52.43 ng/ml



#4 AR-1016-2

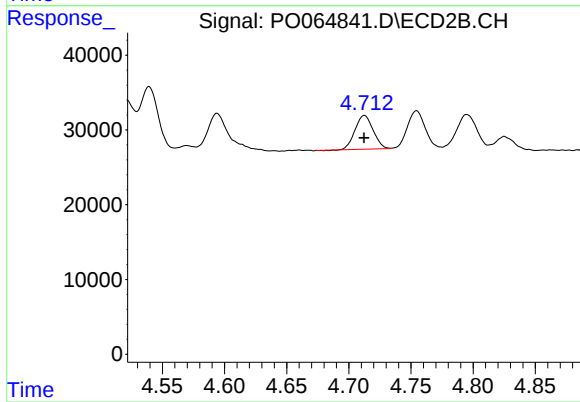
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 91597
Conc: 60.91 ng/ml



#5 AR-1016-3

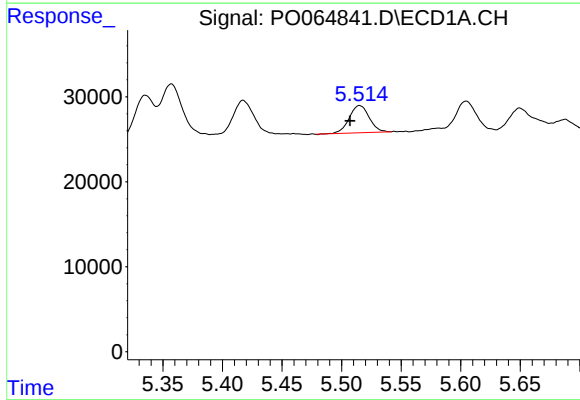
R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 47194
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



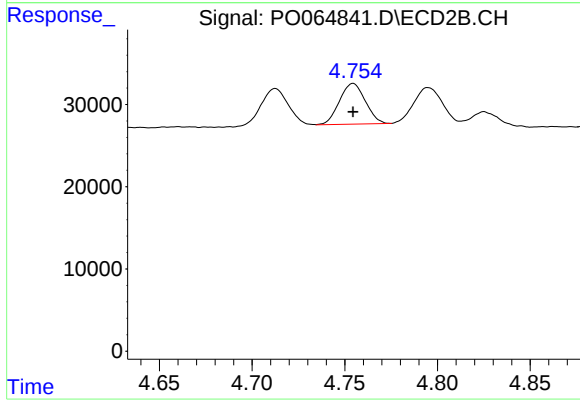
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 45746
Conc: 58.85 ng/ml



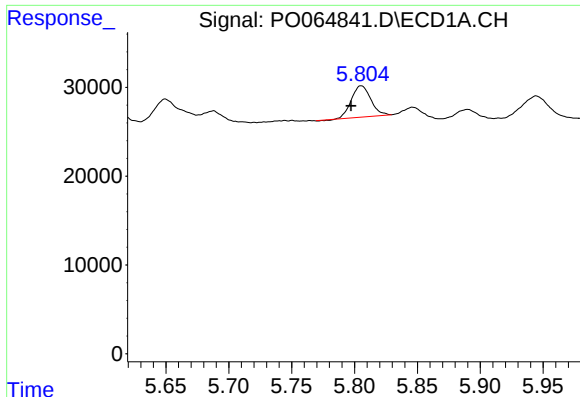
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 37432
Conc: 51.68 ng/ml



#6 AR-1016-4

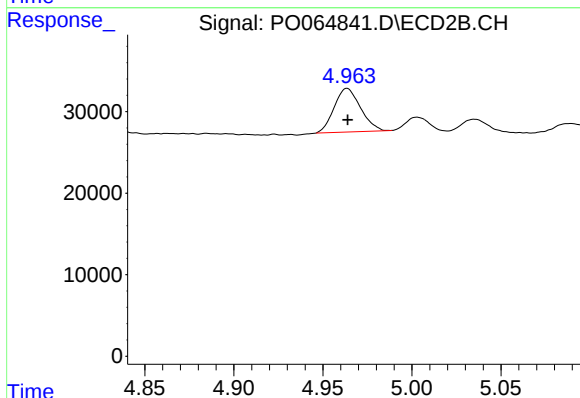
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 48098
Conc: 73.15 ng/ml



#7 AR-1016-5

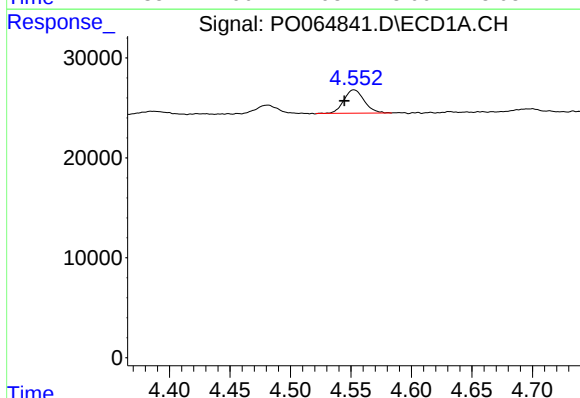
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 37653
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



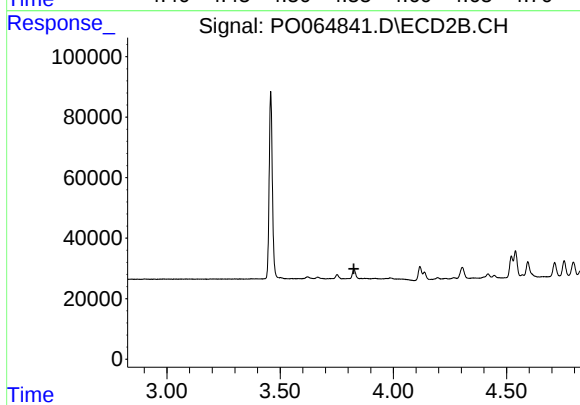
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 55195
Conc: 63.26 ng/ml



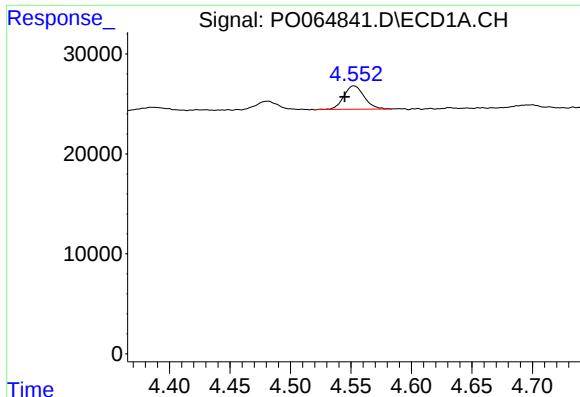
#10 AR-1221-3

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 27279
Conc: 41.18 ng/ml



#10 AR-1221-3

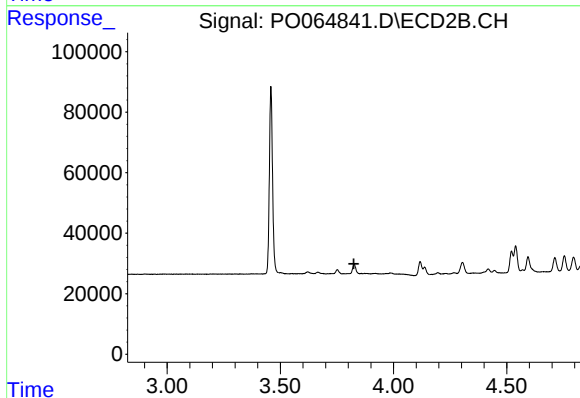
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

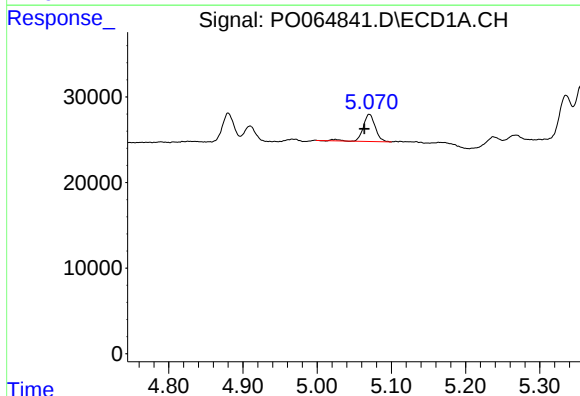
R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 27279
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



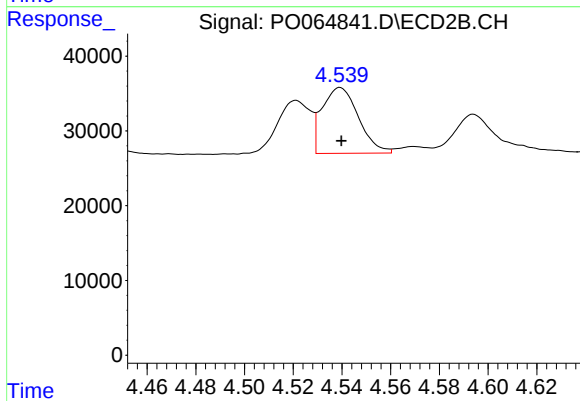
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



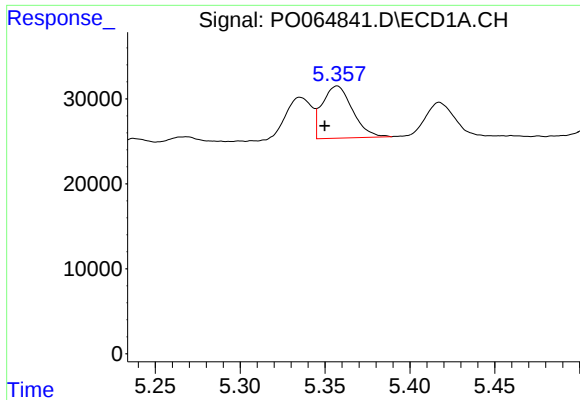
#12 AR-1232-2

R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 36203
Conc: 70.86 ng/ml



#12 AR-1232-2

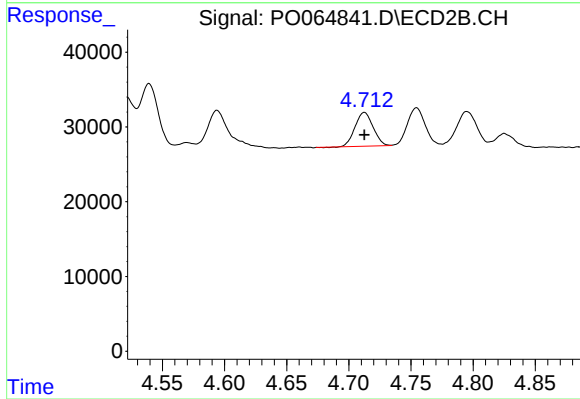
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 91597
Conc: 76.12 ng/ml



#13 AR-1232-3

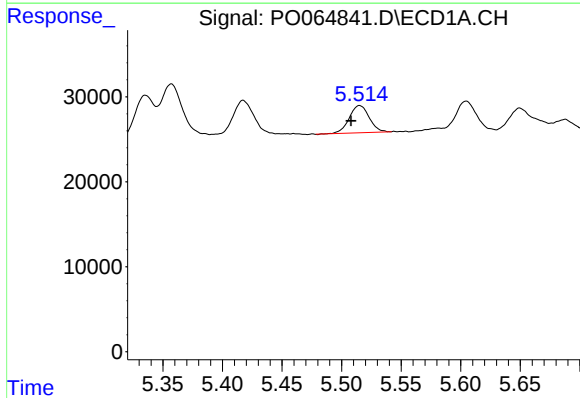
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 76147
Conc: 68.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



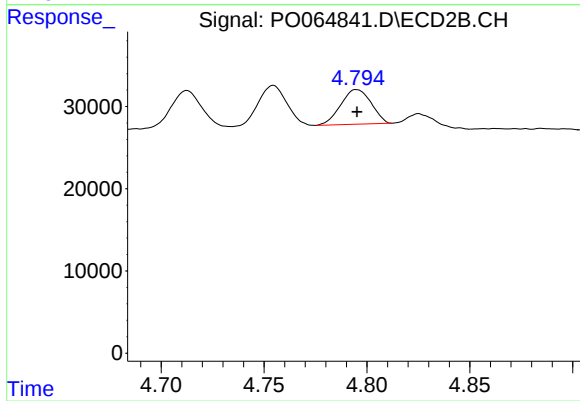
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 45746
Conc: 73.50 ng/ml



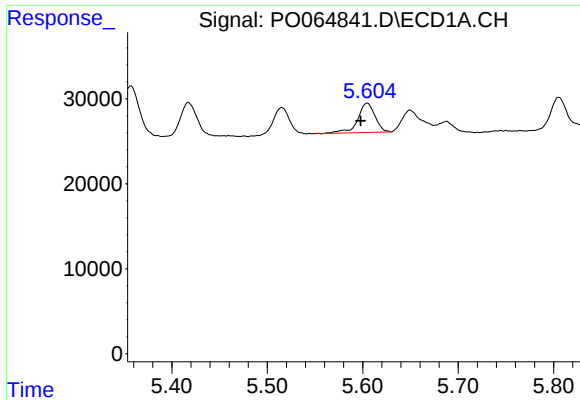
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 37432
Conc: 67.33 ng/ml



#14 AR-1232-4

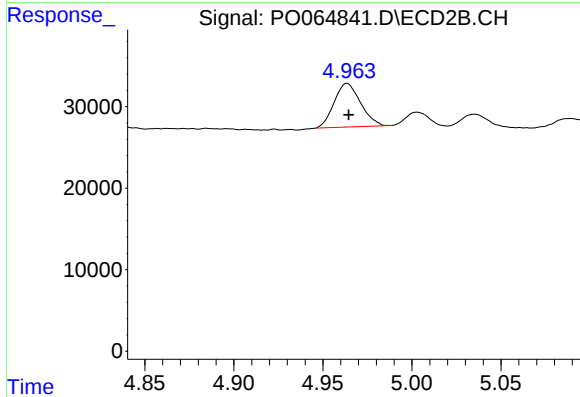
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 43307
Conc: 76.02 ng/ml



#15 AR-1232-5

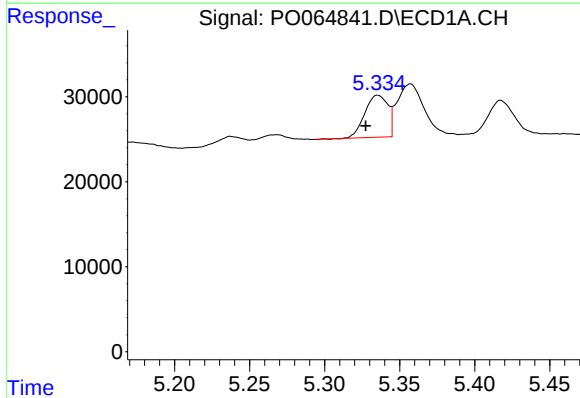
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 43430
Conc: 104.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



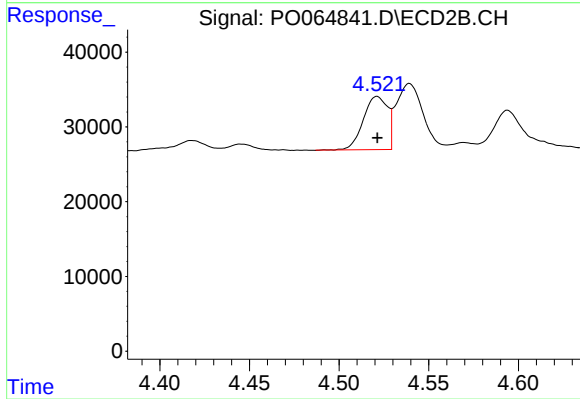
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 55195
Conc: 86.96 ng/ml



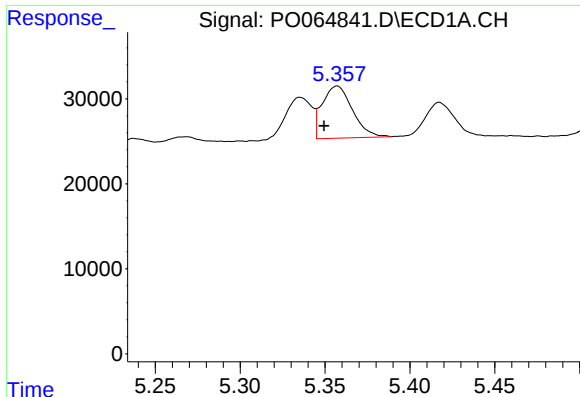
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 52772
Conc: 67.34 ng/ml



#16 AR-1242-1

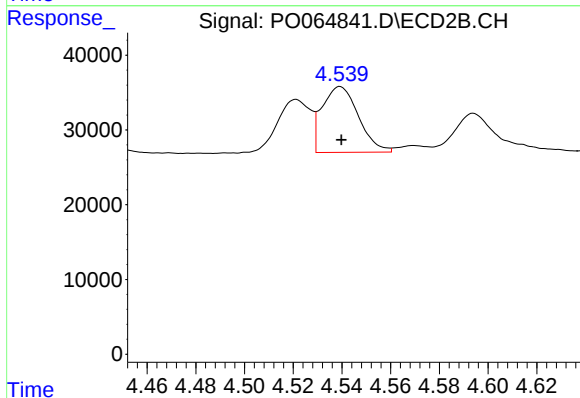
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 66838
Conc: 76.92 ng/ml



#17 AR-1242-2

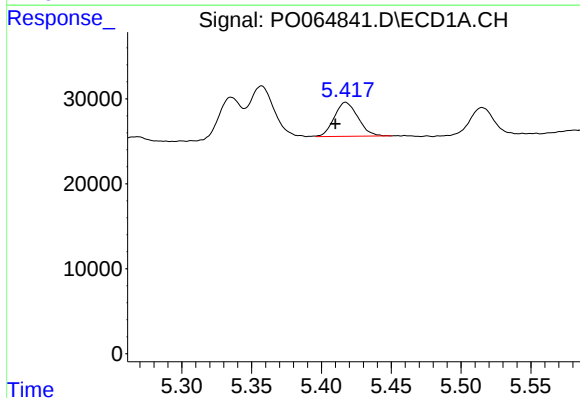
R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 76147
Conc: 67.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



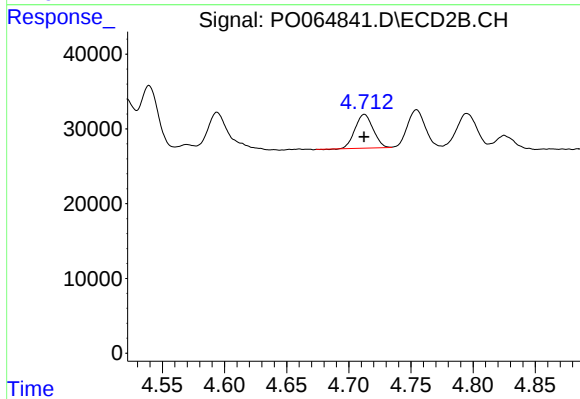
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 91597
Conc: 76.75 ng/ml



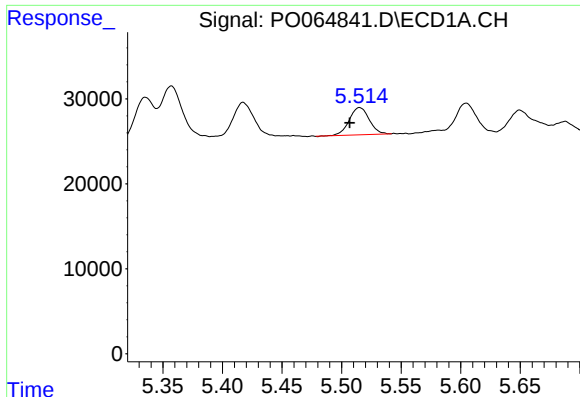
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 47194
Conc: 67.78 ng/ml



#18 AR-1242-3

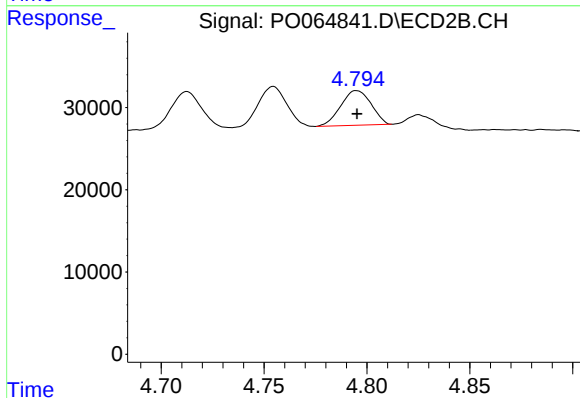
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 45746
Conc: 72.14 ng/ml



#19 AR-1242-4

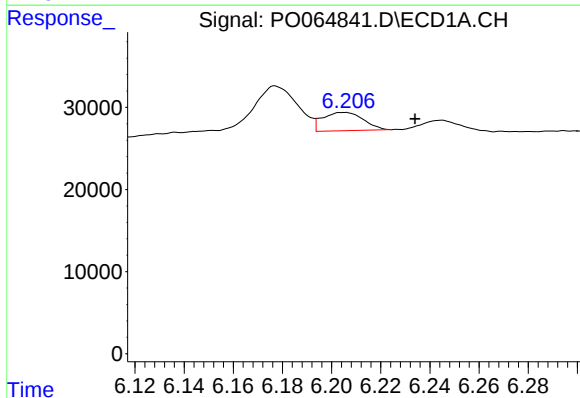
R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 37432
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



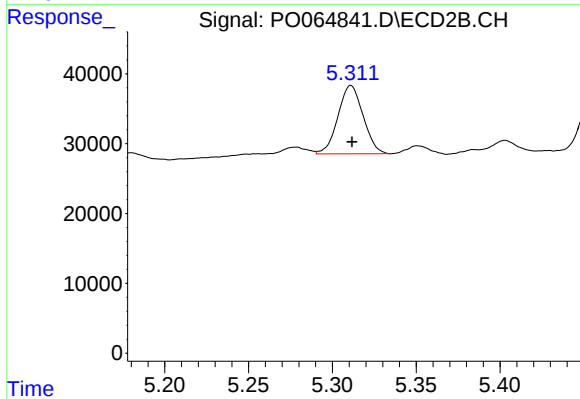
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 43307
Conc: 66.53 ng/ml



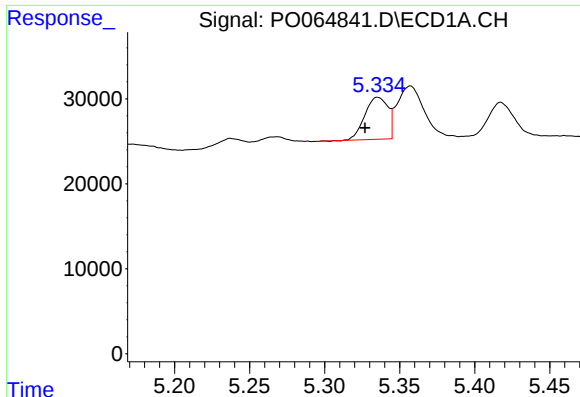
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.029 min
Response: 25670
Conc: 36.83 ng/ml



#20 AR-1242-5

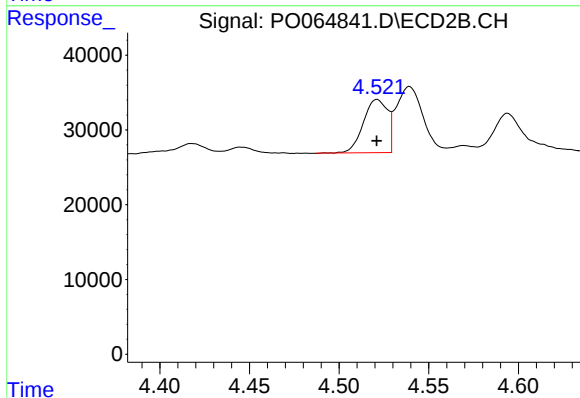
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 102120
Conc: 114.88 ng/ml



#21 AR-1248-1

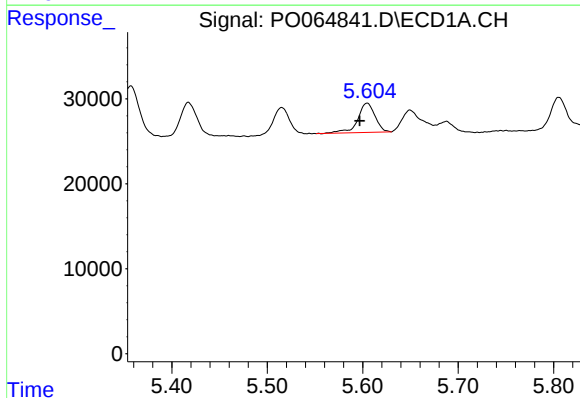
R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 52772
Conc: 81.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



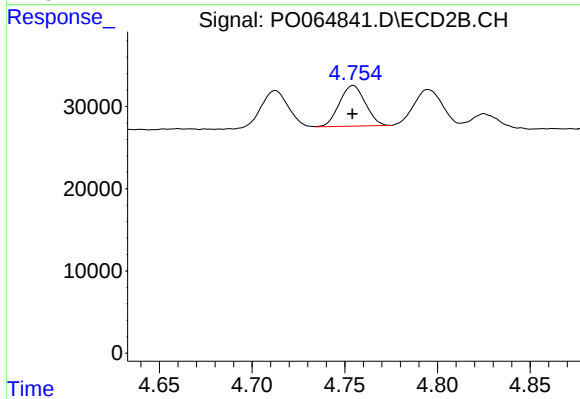
#21 AR-1248-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 66838
Conc: 93.37 ng/ml



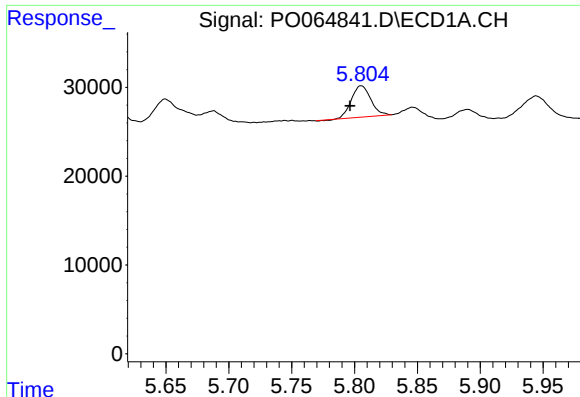
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 43430
Conc: 47.00 ng/ml



#22 AR-1248-2

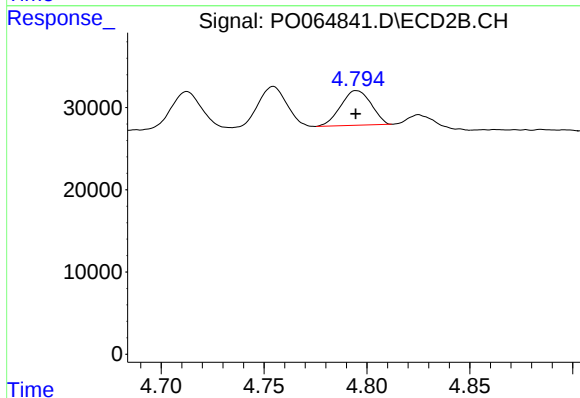
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 48098
Conc: 48.98 ng/ml



#23 AR-1248-3

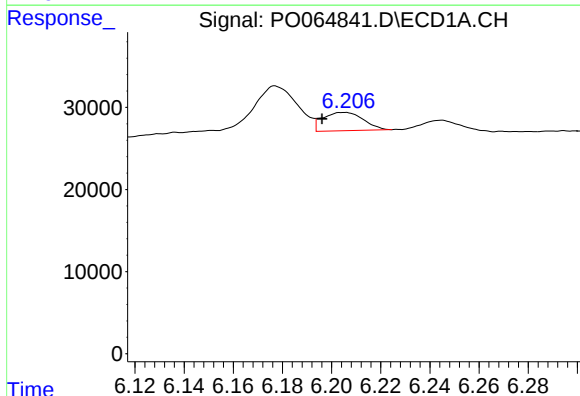
R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 37653
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



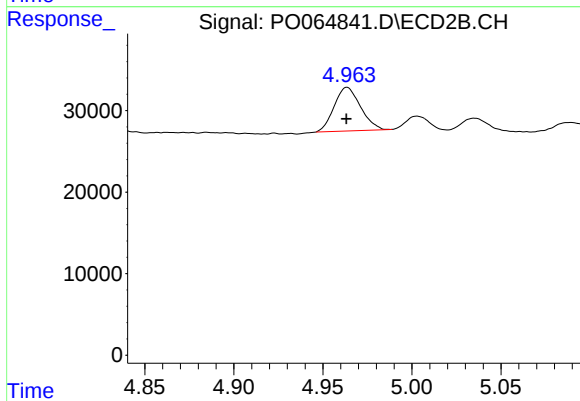
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 43307
Conc: 42.56 ng/ml



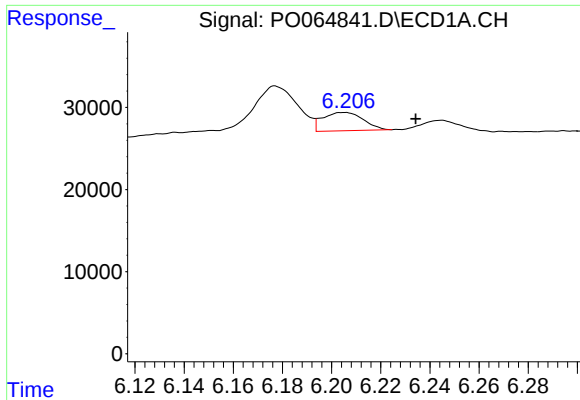
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 25670
Conc: 19.68 ng/ml



#24 AR-1248-4

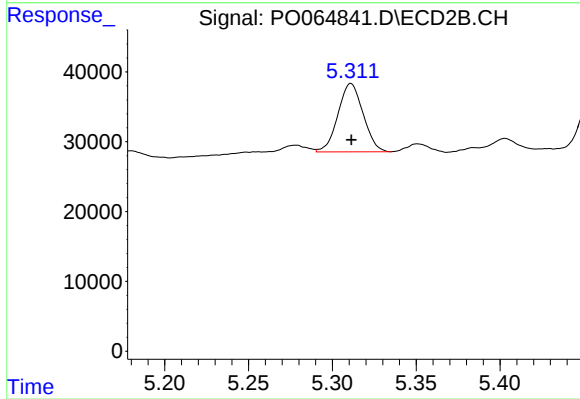
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 55195
Conc: 42.89 ng/ml



#25 AR-1248-5

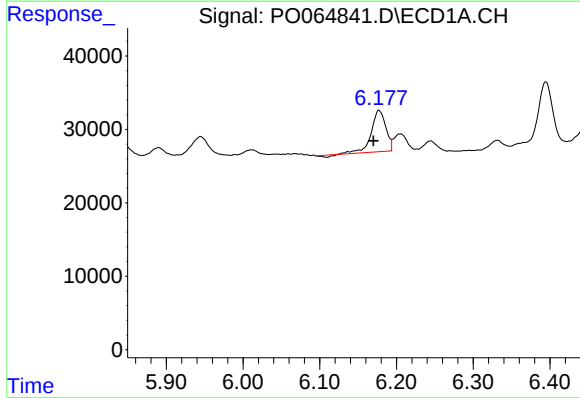
R.T.: 6.205 min
Delta R.T.: -0.029 min
Response: 25670
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



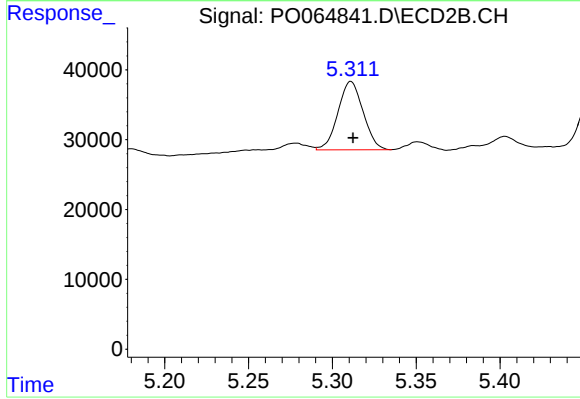
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 102120
Conc: 53.72 ng/ml



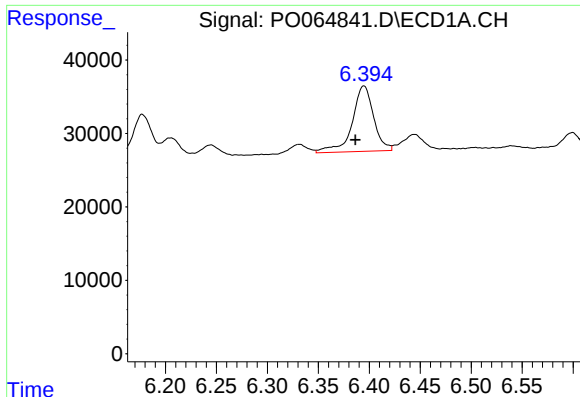
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 72796
Conc: 57.16 ng/ml



#26 AR-1254-1

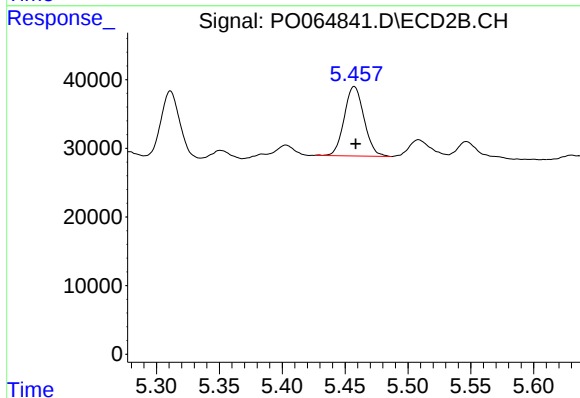
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 102120
Conc: 50.29 ng/ml



#27 AR-1254-2

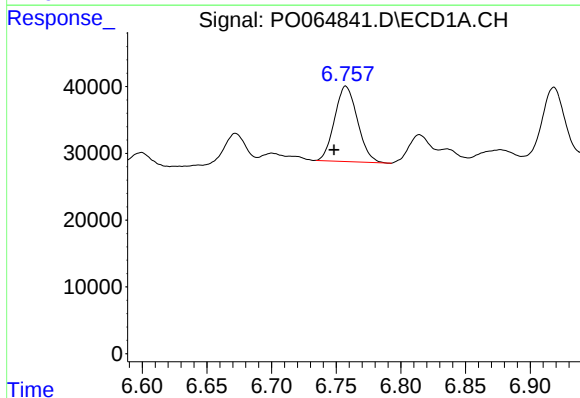
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 130768
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



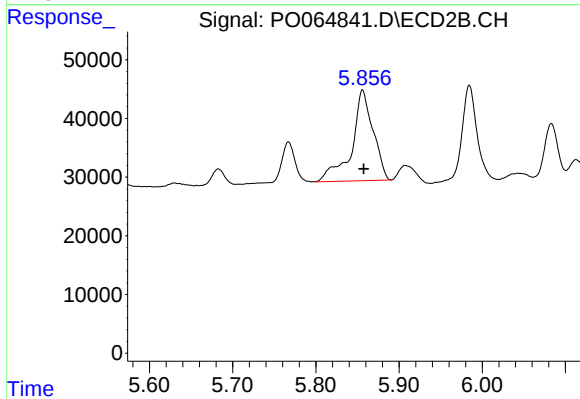
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 110872
Conc: 60.81 ng/ml



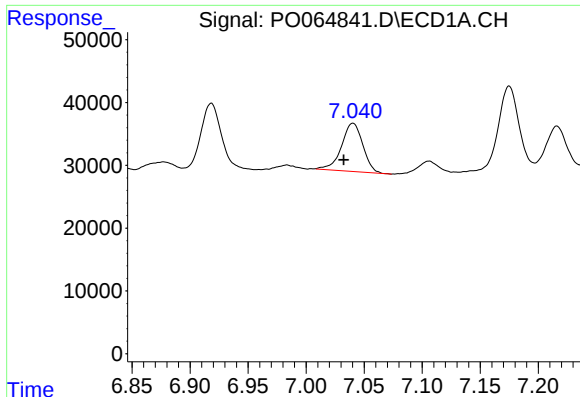
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 139009
Conc: 58.22 ng/ml



#28 AR-1254-3

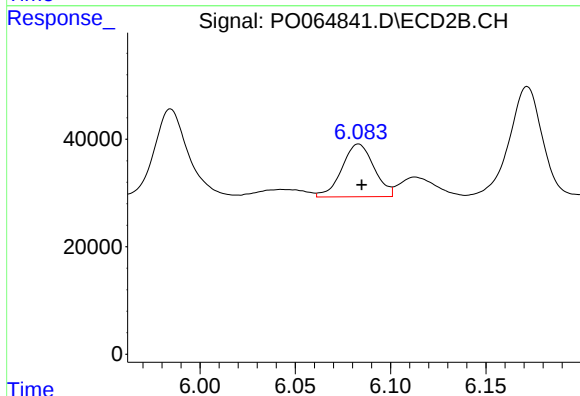
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 275309
Conc: 88.63 ng/ml



#29 AR-1254-4

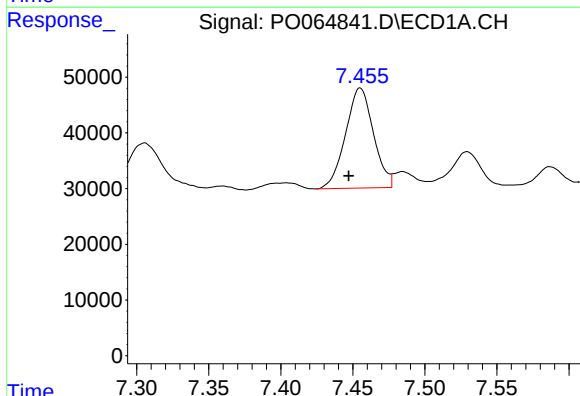
R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 98722
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



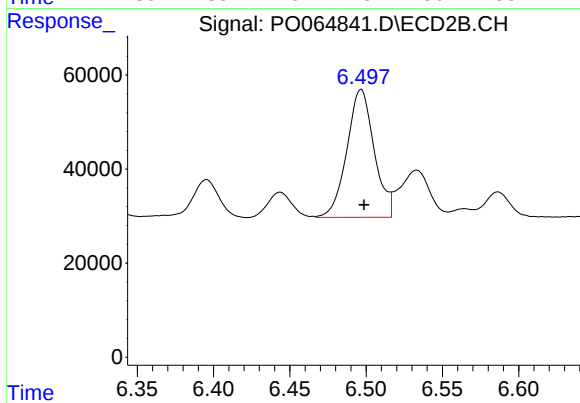
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 115323
Conc: 56.14 ng/ml



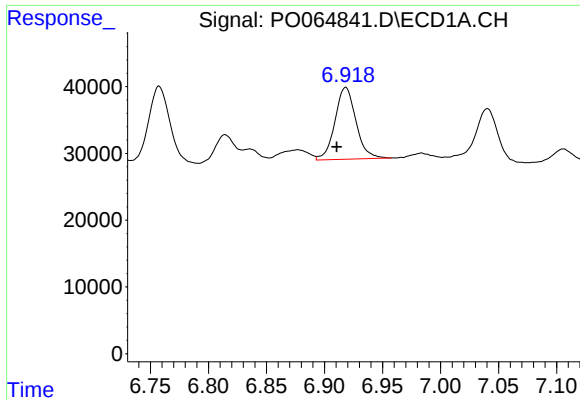
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 242216
Conc: 115.12 ng/ml



#30 AR-1254-5

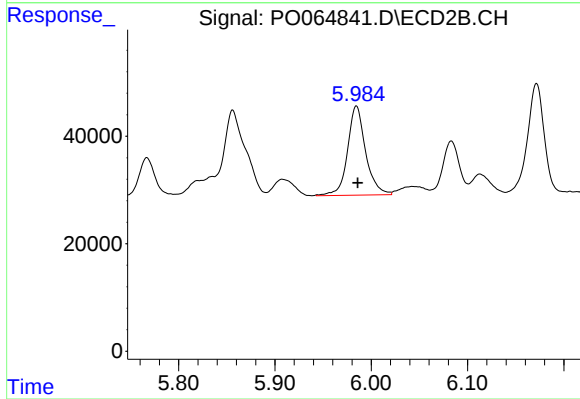
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 339082
Conc: 113.60 ng/ml



#31 AR-1260-1

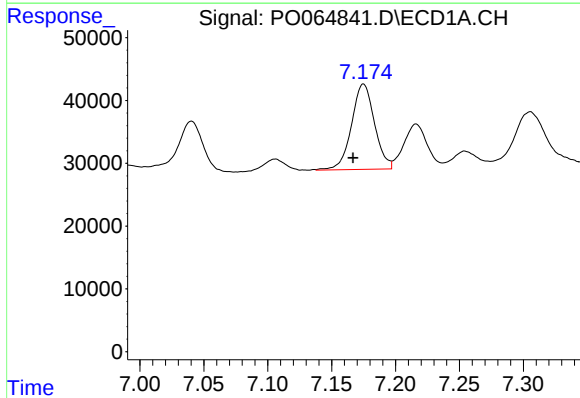
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 136114
Conc: 88.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



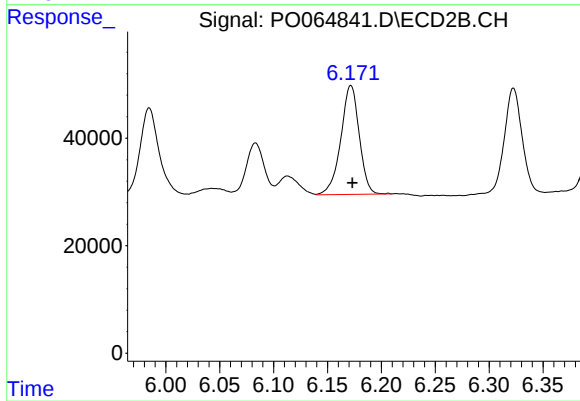
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 215688
Conc: 116.81 ng/ml



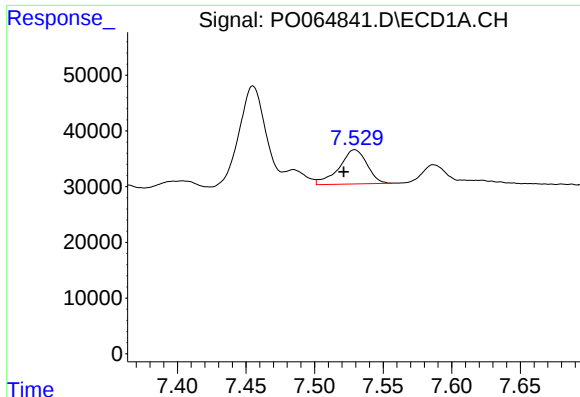
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 170193
Conc: 86.22 ng/ml



#32 AR-1260-2

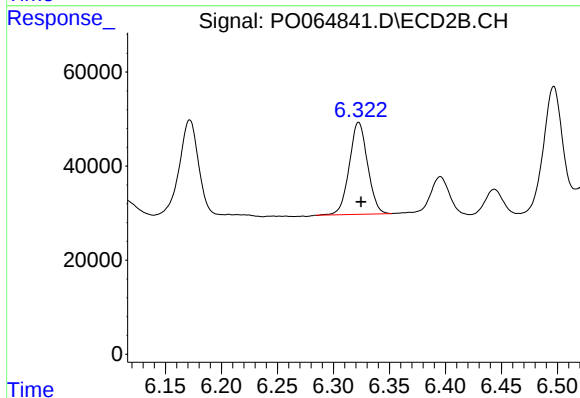
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 241618
Conc: 103.85 ng/ml



#33 AR-1260-3

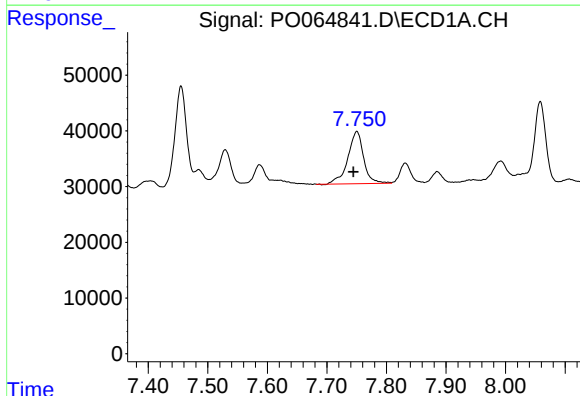
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 87127
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



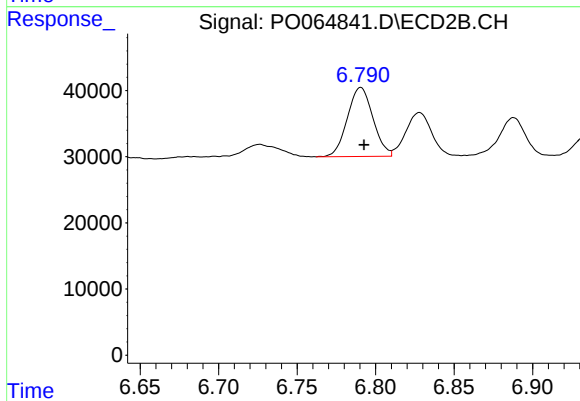
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 221742
Conc: 104.73 ng/ml



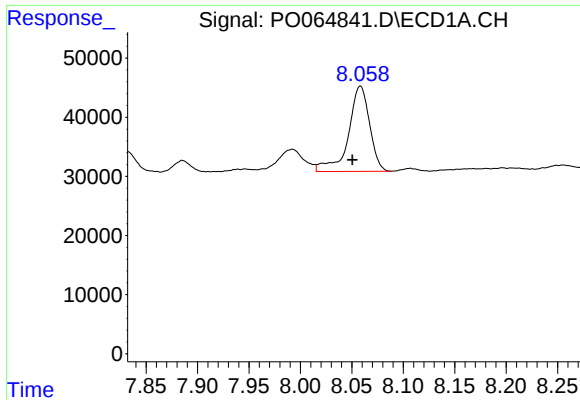
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 172853
Conc: 93.57 ng/ml



#34 AR-1260-4

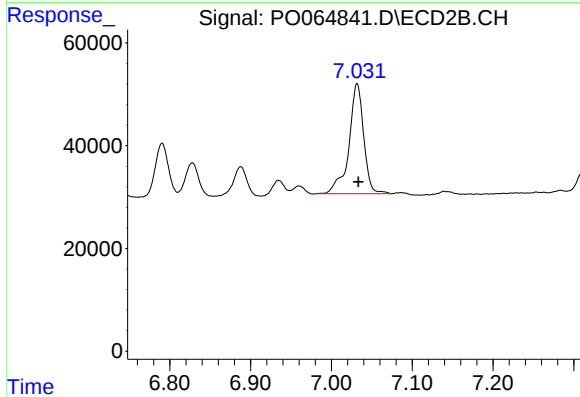
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 118563
Conc: 62.93 ng/ml



#35 AR-1260-5

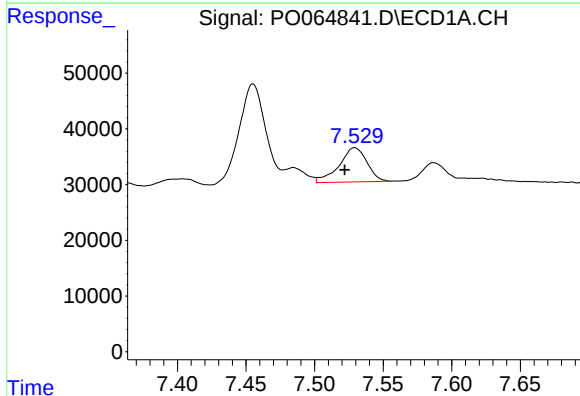
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 207164
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



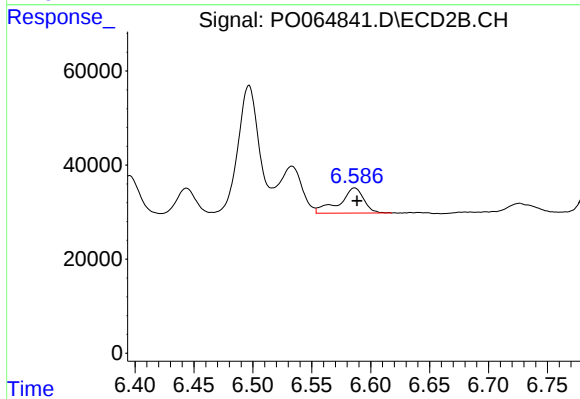
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 272693
Conc: 58.14 ng/ml



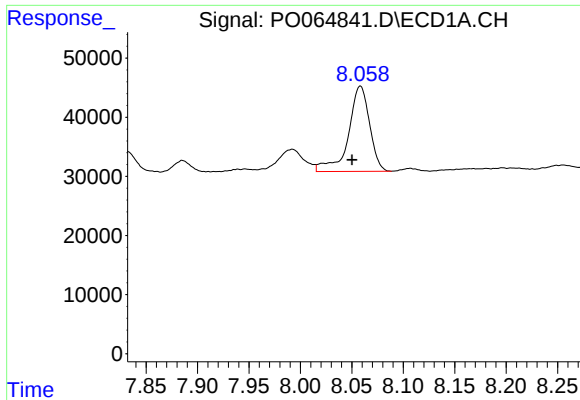
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 87127
Conc: 37.89 ng/ml



#36 AR-1262-1

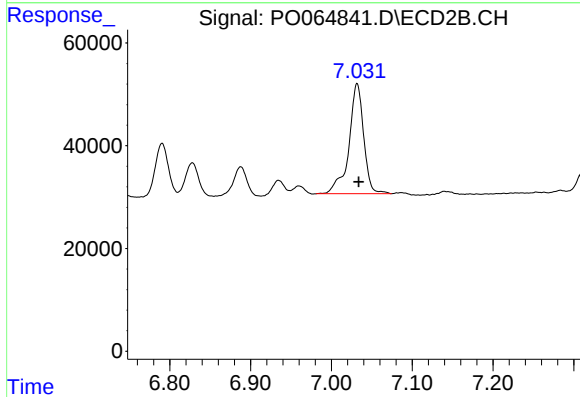
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 77333
Conc: 67.41 ng/ml



#37 AR-1262-2

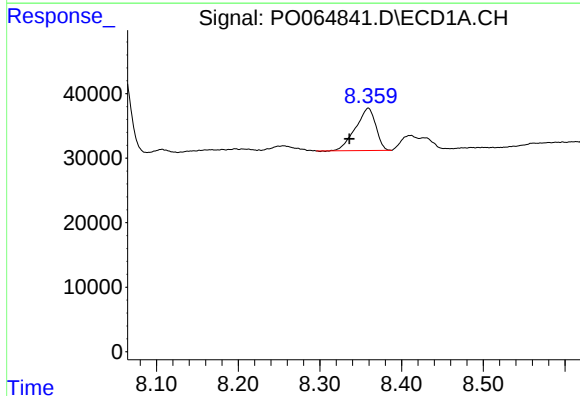
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 207164
Conc: 47.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



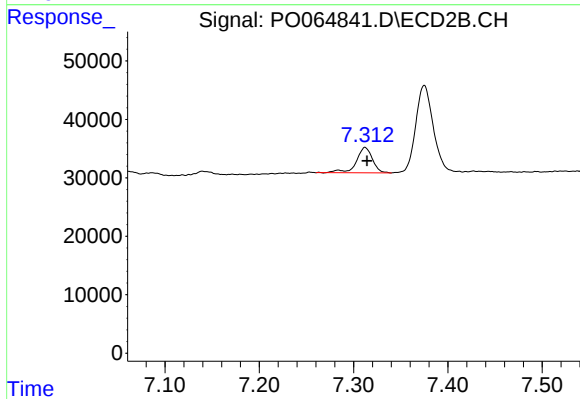
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 272693
Conc: 49.90 ng/ml



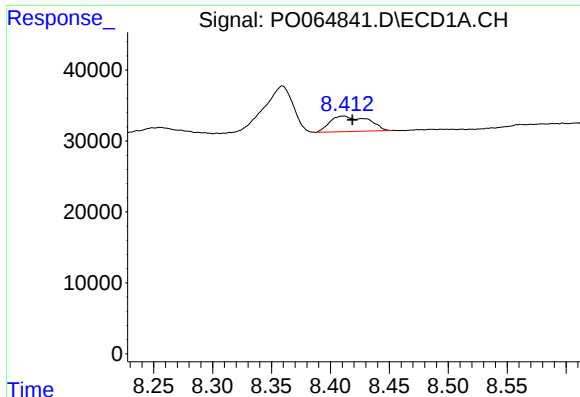
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 113363
Conc: 38.96 ng/ml



#38 AR-1262-3

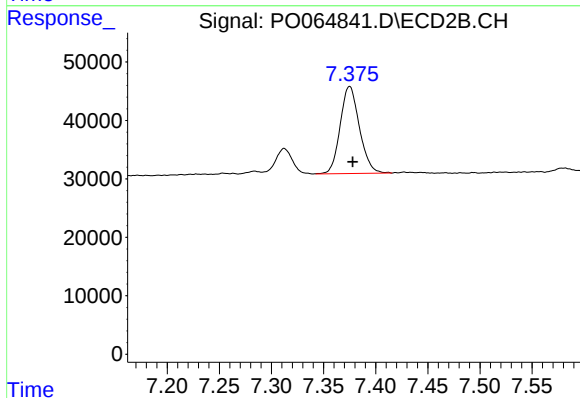
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 51512
Conc: 24.73 ng/ml



#39 AR-1262-4

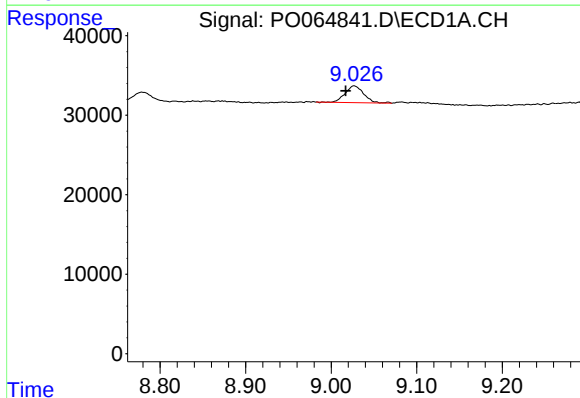
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 49069
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



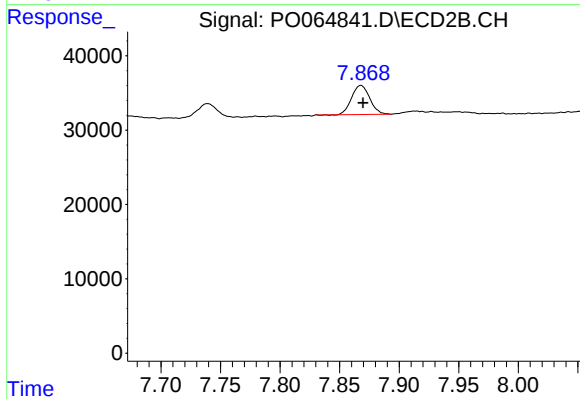
#39 AR-1262-4

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 192054
Conc: 48.24 ng/ml



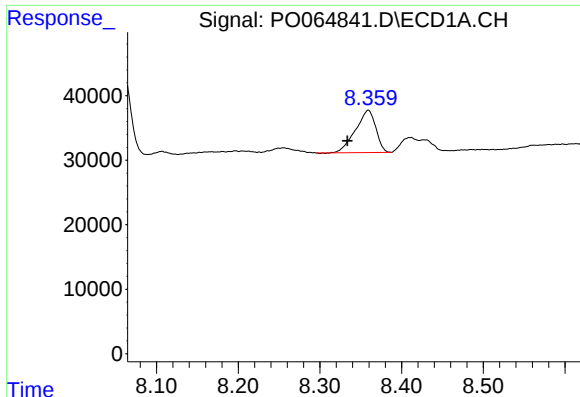
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 31915
Conc: 21.76 ng/ml



#40 AR-1262-5

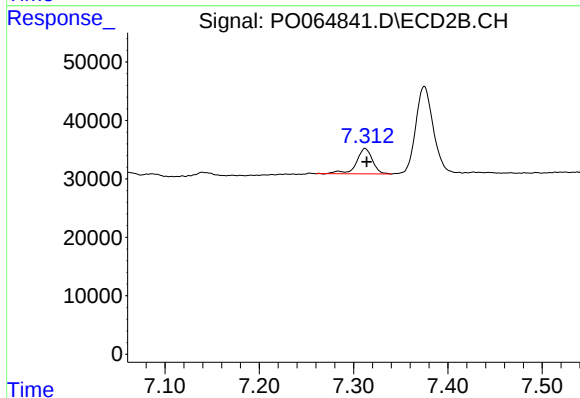
R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 41567
Conc: 23.84 ng/ml



#41 AR-1268-1

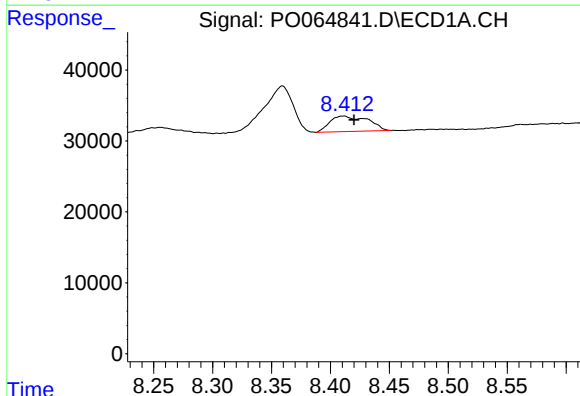
R.T.: 8.359 min
Delta R.T.: 0.026 min
Response: 113363
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



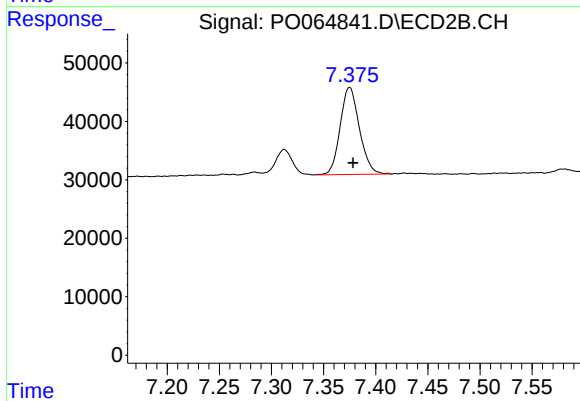
#41 AR-1268-1

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 51512
Conc: 8.06 ng/ml



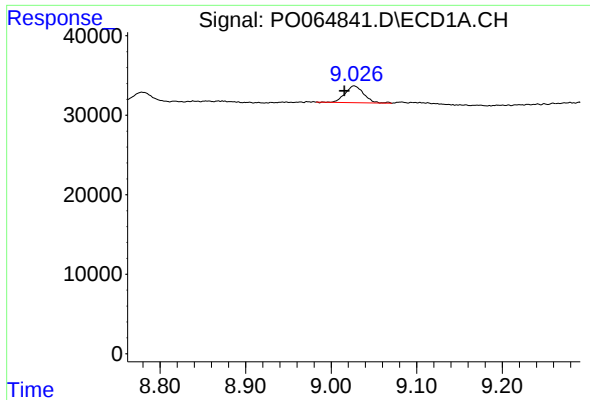
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.009 min
Response: 49069
Conc: 10.43 ng/ml



#42 AR-1268-2

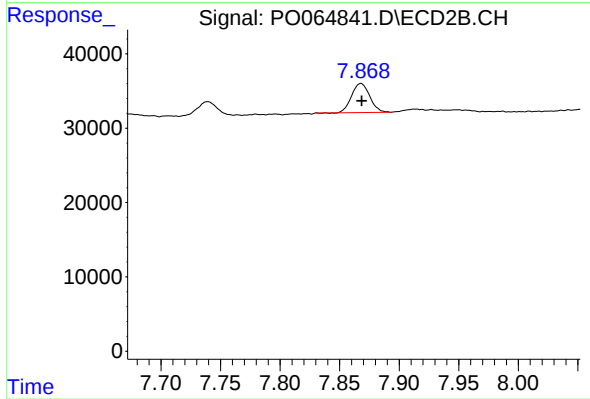
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 192054
Conc: 32.95 ng/ml



#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 31915
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 41567
Conc: 20.65 ng/ml