

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
 Data File : P0065492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2020 17:46
 Operator : DD\AJ
 Sample : PB126074BS
 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: Jan 14 22:45:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.166	3.440	393152	452017	21.530	20.549
2)	SA Decachlor...	9.674	8.346	679377	748428	20.051	18.047
Target Compounds							
3)	L1 AR-1016-1	5.318	4.500	180651	214741	207.133	208.415
4)	L1 AR-1016-2	5.339	4.518	264916	301883	206.533	208.321
5)	L1 AR-1016-3	5.400	4.691	156425	149900	198.540	192.808
6)	L1 AR-1016-4	5.497	4.733	125696	123026	194.810	184.015
7)	L1 AR-1016-5	5.787	4.942	132818	159064	200.346	186.944
10)	L2 AR-1221-3	4.534	3.806	76792	89566	147.051	139.014
11)	L3 AR-1232-1	4.534	3.806	76792	89566	189.860	179.777
12)	L3 AR-1232-2	5.053	4.518	105374	301883	501.086	559.829
13)	L3 AR-1232-3	5.339	4.691	264916	149900	567.324	526.956
14)	L3 AR-1232-4	5.497	4.773	125696	152026	538.761	568.678
15)	L3 AR-1232-5	5.587	4.942	95587	159064	540.645	554.841
16)	L4 AR-1242-1	5.318	4.500	180651	214741	310.300	315.051
17)	L4 AR-1242-2	5.339	4.518	264916	301883	309.813	315.010
18)	L4 AR-1242-3	5.400	4.691	156425	149900	298.301	292.451
19)	L4 AR-1242-4	5.497	4.773	125696	152026	296.694	290.868
20)	L4 AR-1242-5	6.159	5.288	74059	127457	136.003	175.368 #
21)	L5 AR-1248-1	5.318	4.500	180651	214741	388.238	387.366
22)	L5 AR-1248-2	5.587	4.733	95587	123026	144.861	160.349
23)	L5 AR-1248-3	5.787	4.773	132818	152026	176.271	193.224
24)	L5 AR-1248-4	6.159	4.942	74059	159064	78.181	165.950 #
25)	L5 AR-1248-5	6.159	5.288	74059	127457	80.962	125.909 #
26)	L6 AR-1254-1	6.159	5.288	74059	127457	87.299	87.980
27)	L6 AR-1254-2	6.376	5.435	109259	135111	79.506	102.145 #
28)	L6 AR-1254-3	6.740	5.847	66764	239254	43.076	106.169 #
29)	L6 AR-1254-4	7.022	6.090	41092	81326	32.236	53.944 #
30)	L6 AR-1254-5	7.437	6.472	414767	521246	295.351	234.169
31)	L7 AR-1260-1	6.901	5.961	266701	361240	193.369	191.878
32)	L7 AR-1260-2	7.156	6.149	340944	464220	194.323	191.077
33)	L7 AR-1260-3	7.512	6.299	224061	401853	158.526	185.655
34)	L7 AR-1260-4	7.736	6.766	268682	303056	153.878	151.058
35)	L7 AR-1260-5	8.042	7.009	543515	714673	162.070	144.364
36)	L8 AR-1262-1	7.512	6.563	224061	160807	135.445	170.573 #
37)	L8 AR-1262-2	8.042	7.009	543515	714673	169.722	159.052
38)	L8 AR-1262-3	8.341	7.288	361374	157483	158.746	93.570 #
39)	L8 AR-1262-4	8.391	7.351	203780	561385	115.280	163.241 #
40)	L8 AR-1262-5	9.005	7.845	148546	169441	111.666	99.367
41)	L9 AR-1268-1	8.341	7.288	361374	157483	88.829	29.653 #
42)	L9 AR-1268-2	8.391	7.351	203780	561385	52.949	110.519 #
44)	L9 AR-1268-4	9.005	7.845	148546	169441	96.705	85.609

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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
45) L9	AR-1268-5	9.376	8.115	50746	52440	4.580	3.647

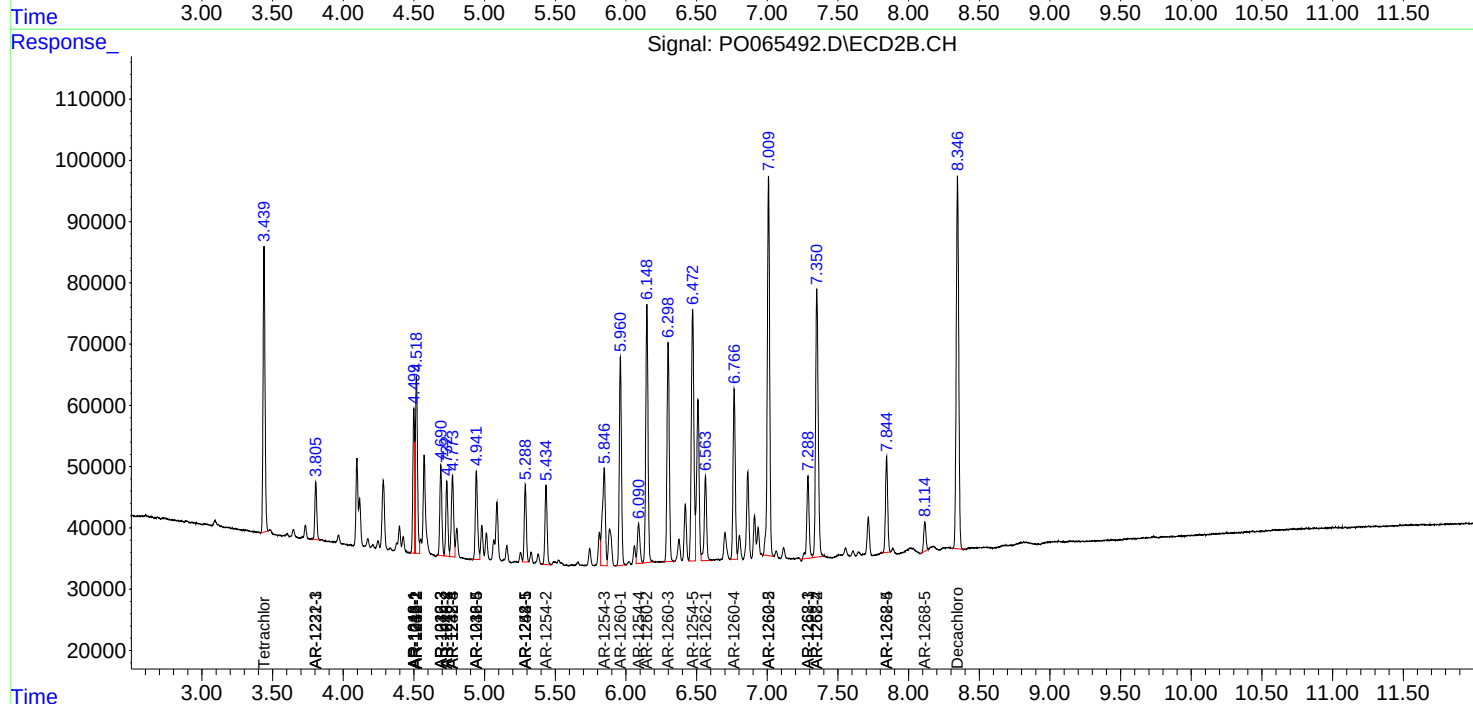
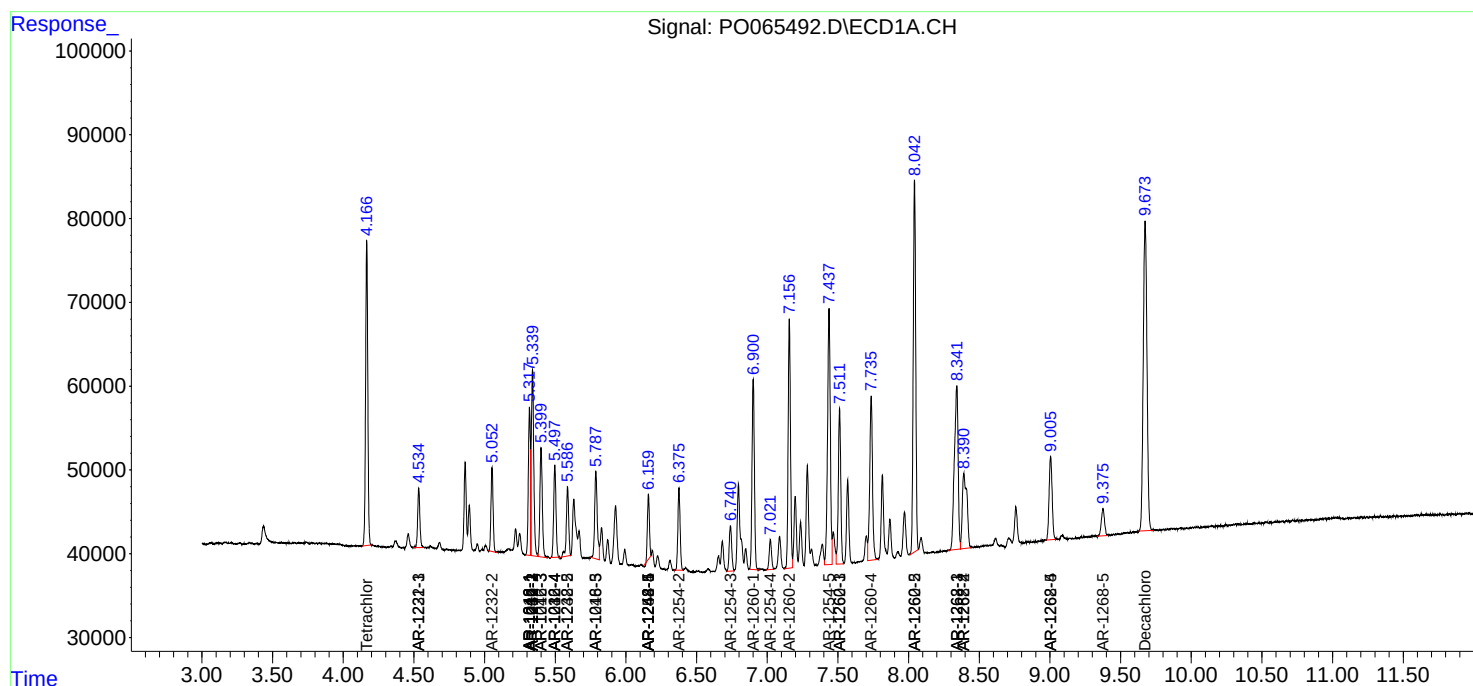
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

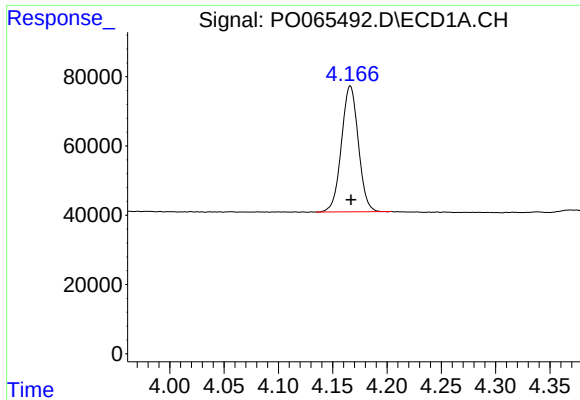
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
Data File : P0065492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 17:46
Operator : DD\AJ
Sample : PB126074BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jan 14 22:45:02 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

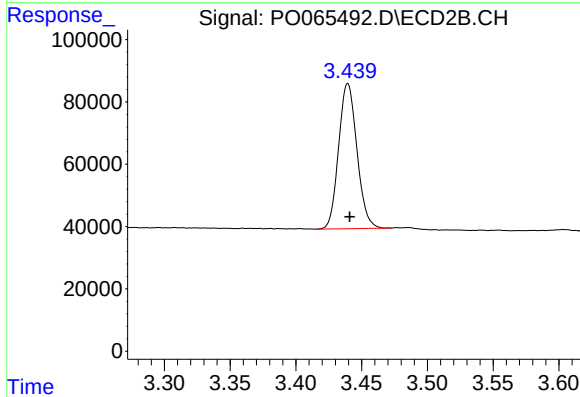




#1 Tetrachloro-m-xylene

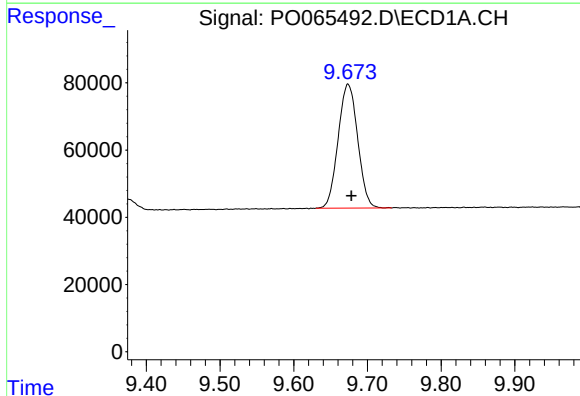
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 393152
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



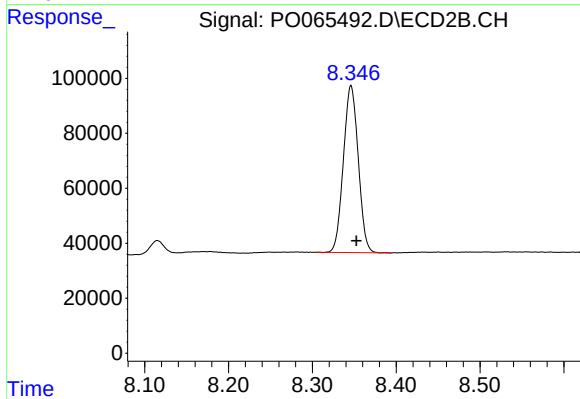
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 452017
Conc: 20.55 ng/ml



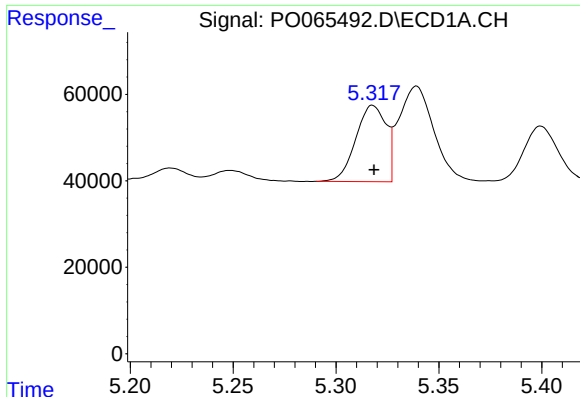
#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.005 min
Response: 679377
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

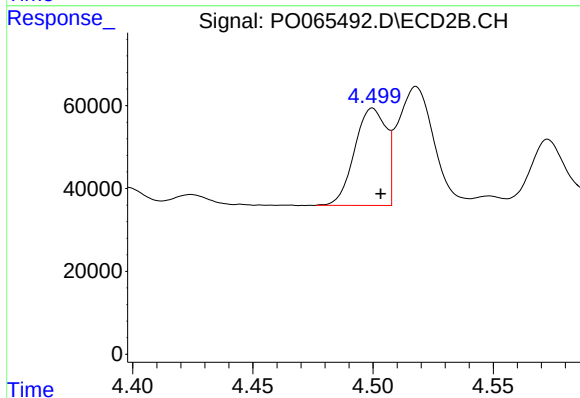
R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 748428
Conc: 18.05 ng/ml



#3 AR-1016-1

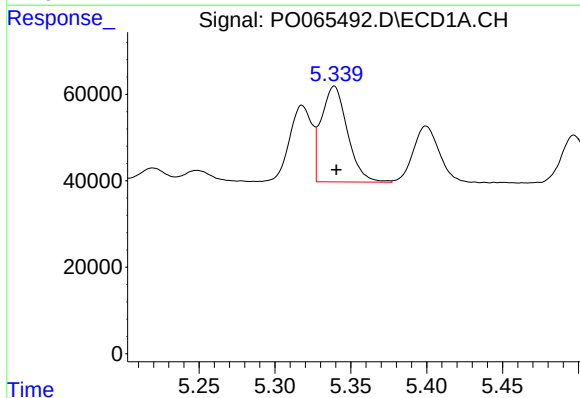
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 180651
Conc: 207.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



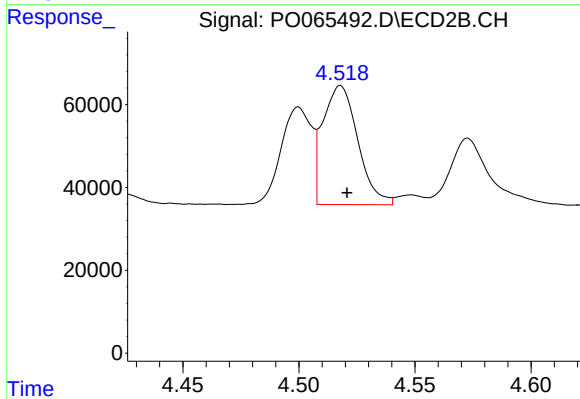
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 214741
Conc: 208.41 ng/ml



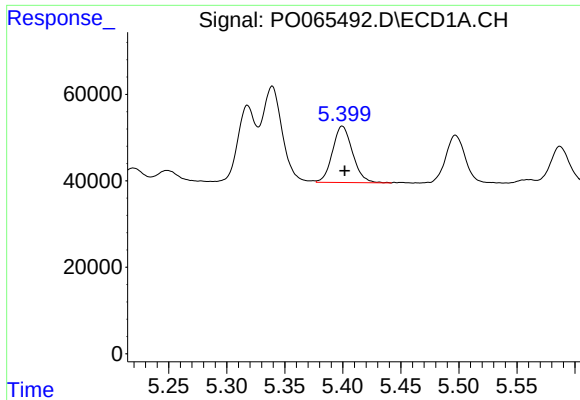
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 264916
Conc: 206.53 ng/ml



#4 AR-1016-2

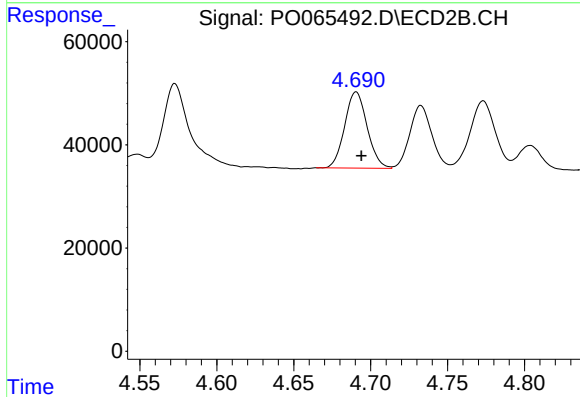
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 301883
Conc: 208.32 ng/ml



#5 AR-1016-3

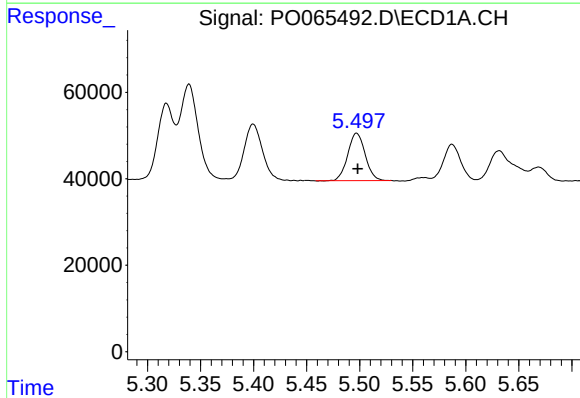
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 156425
Conc: 198.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



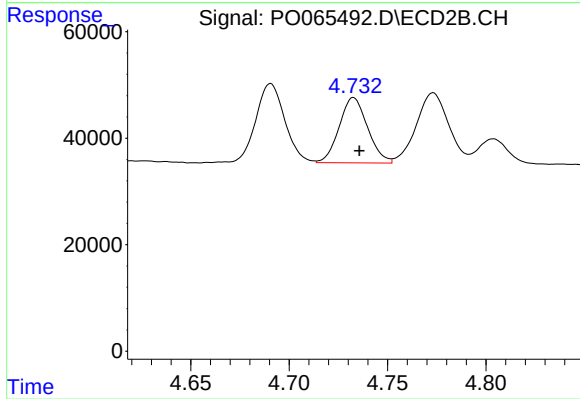
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 149900
Conc: 192.81 ng/ml



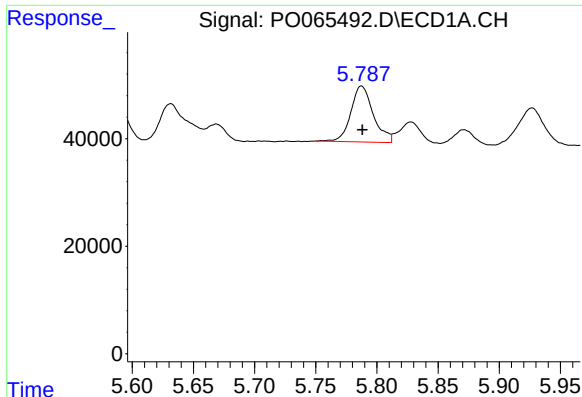
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 125696
Conc: 194.81 ng/ml



#6 AR-1016-4

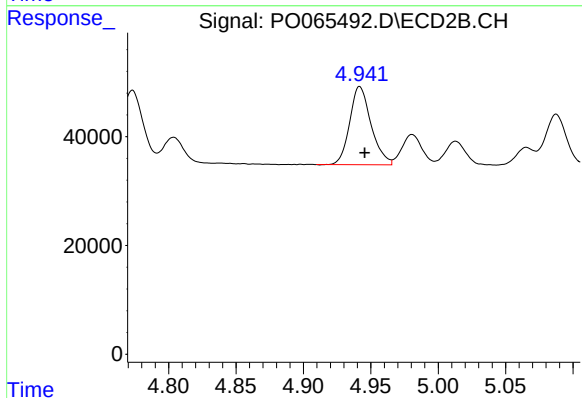
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 123026
Conc: 184.01 ng/ml



#7 AR-1016-5

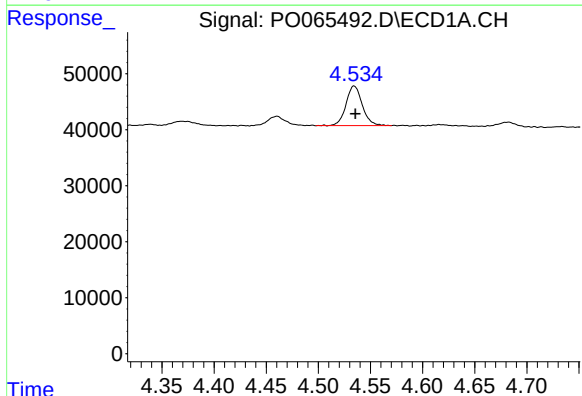
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 132818
Conc: 200.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



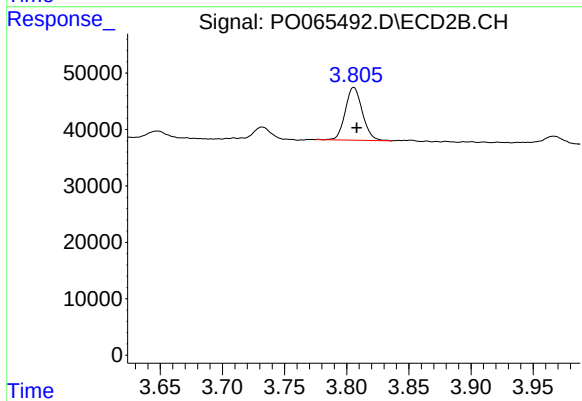
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 159064
Conc: 186.94 ng/ml



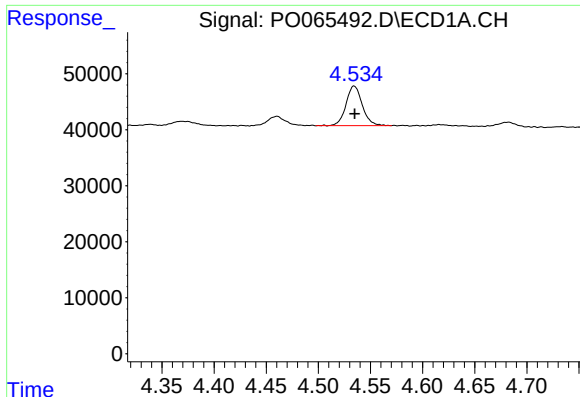
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 76792
Conc: 147.05 ng/ml



#10 AR-1221-3

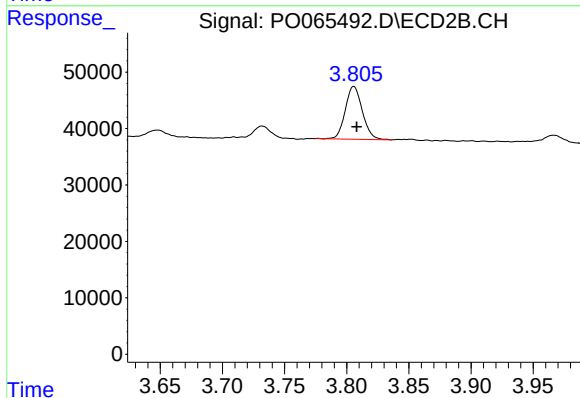
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 89566
Conc: 139.01 ng/ml



#11 AR-1232-1

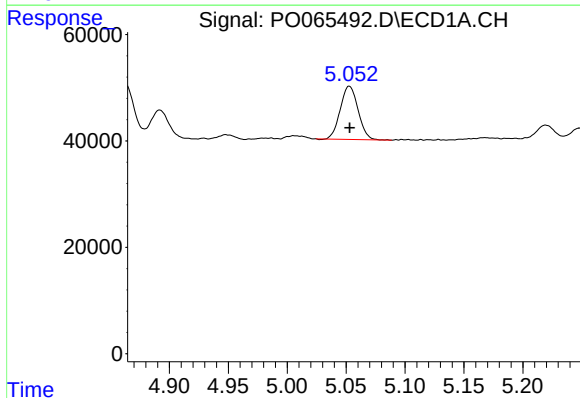
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 76792
Conc: 189.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



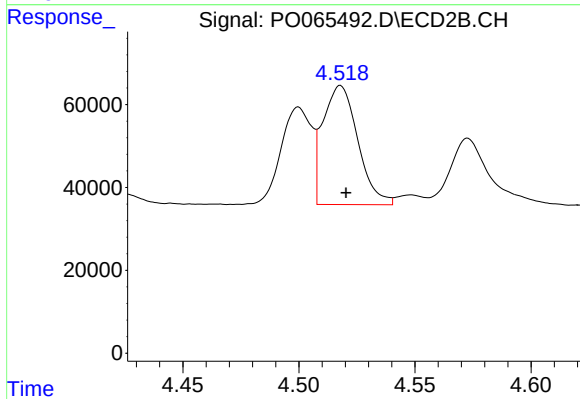
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 89566
Conc: 179.78 ng/ml



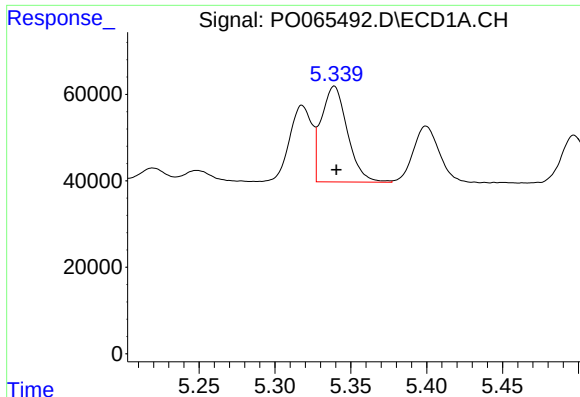
#12 AR-1232-2

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 105374
Conc: 501.09 ng/ml



#12 AR-1232-2

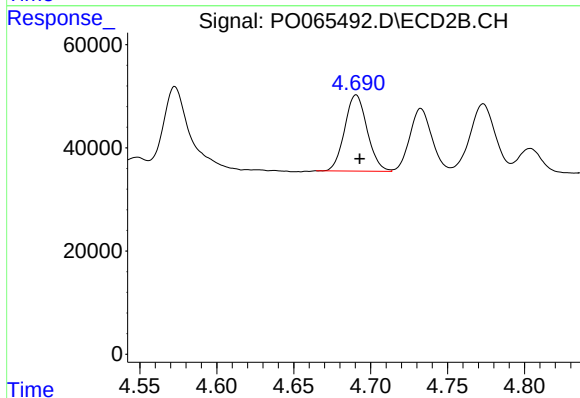
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 301883
Conc: 559.83 ng/ml



#13 AR-1232-3

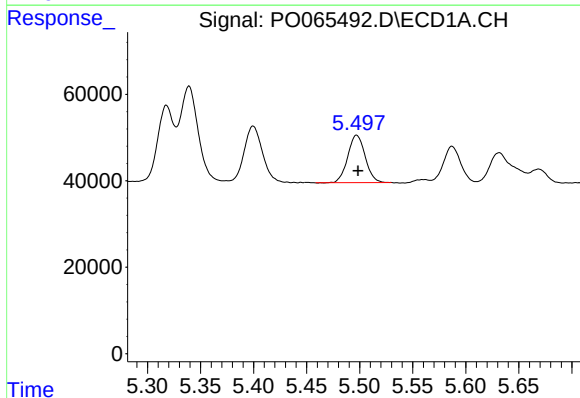
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 264916
Conc: 567.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



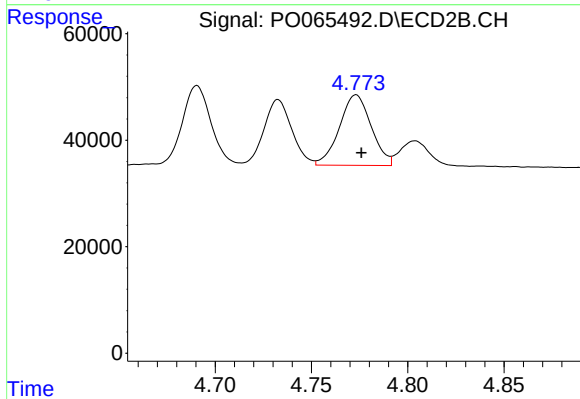
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 149900
Conc: 526.96 ng/ml



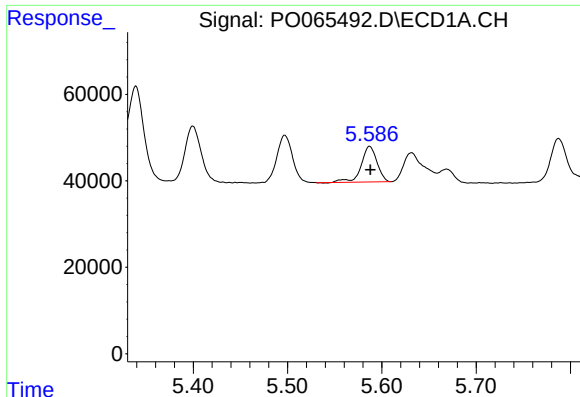
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 125696
Conc: 538.76 ng/ml



#14 AR-1232-4

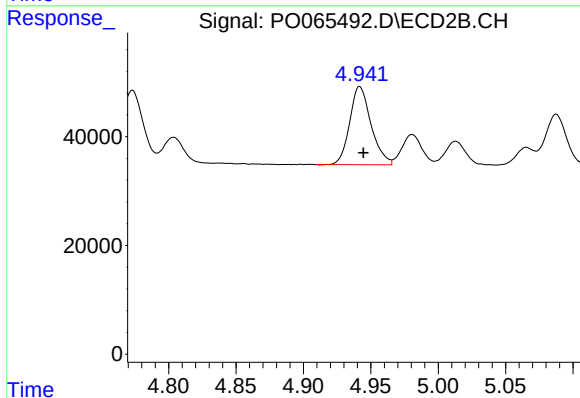
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 152026
Conc: 568.68 ng/ml



#15 AR-1232-5

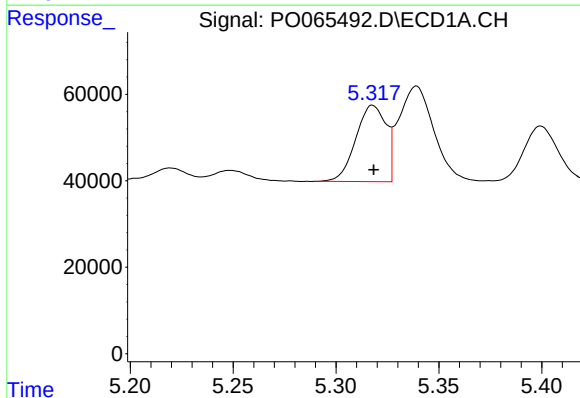
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 95587
Conc: 540.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



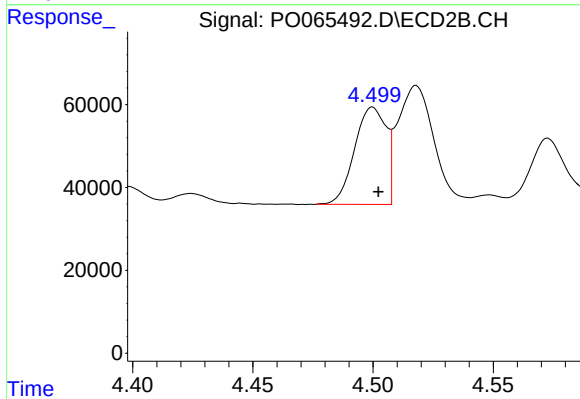
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 159064
Conc: 554.84 ng/ml



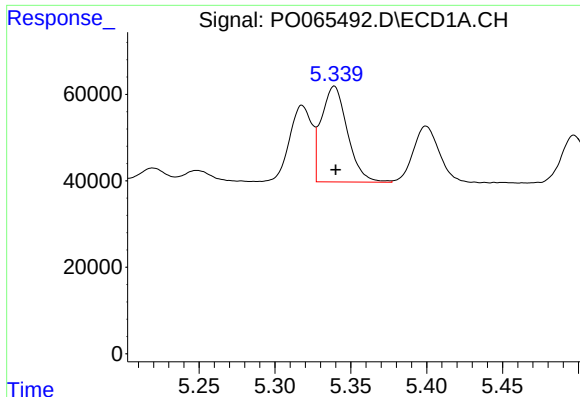
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 180651
Conc: 310.30 ng/ml



#16 AR-1242-1

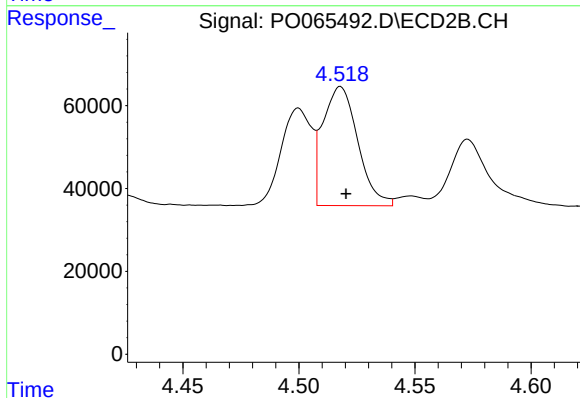
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 214741
Conc: 315.05 ng/ml



#17 AR-1242-2

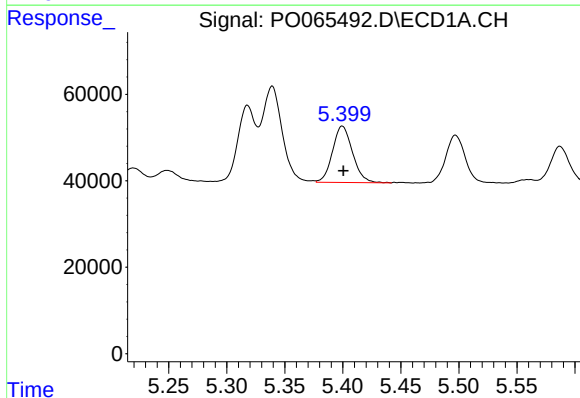
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 264916
Conc: 309.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



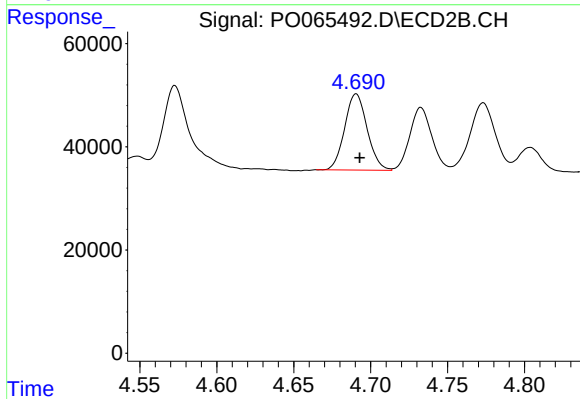
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 301883
Conc: 315.01 ng/ml



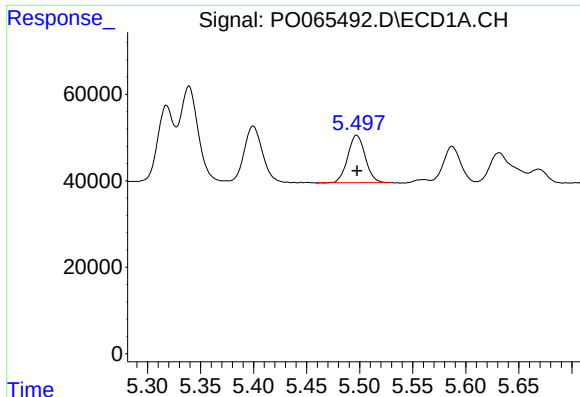
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 156425
Conc: 298.30 ng/ml



#18 AR-1242-3

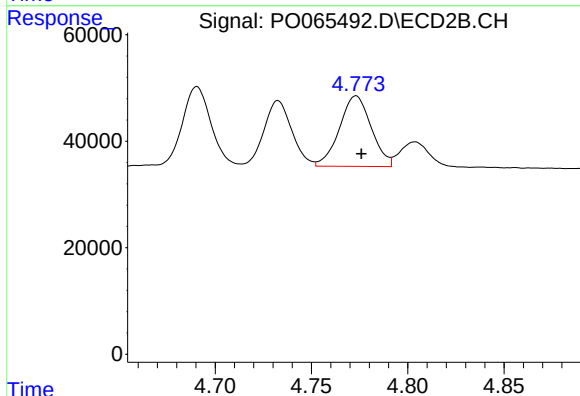
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 149900
Conc: 292.45 ng/ml



#19 AR-1242-4

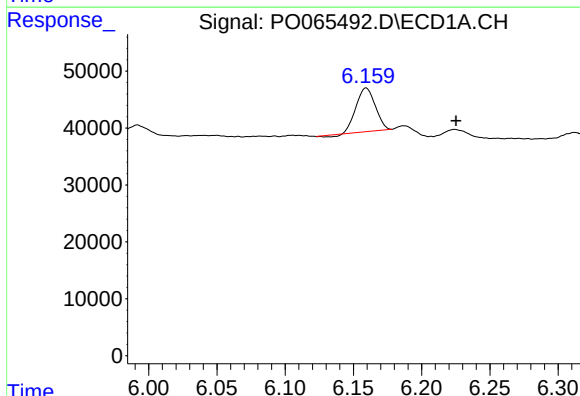
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 125696
Conc: 296.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



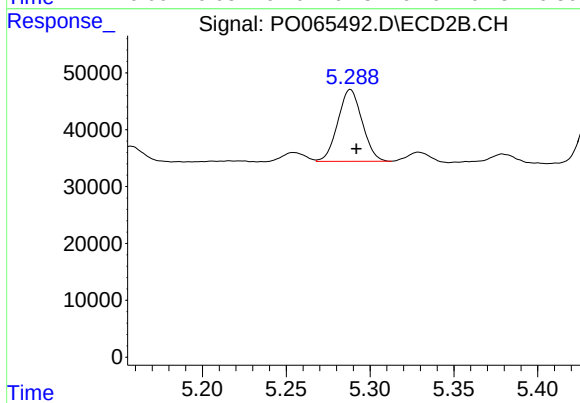
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 152026
Conc: 290.87 ng/ml



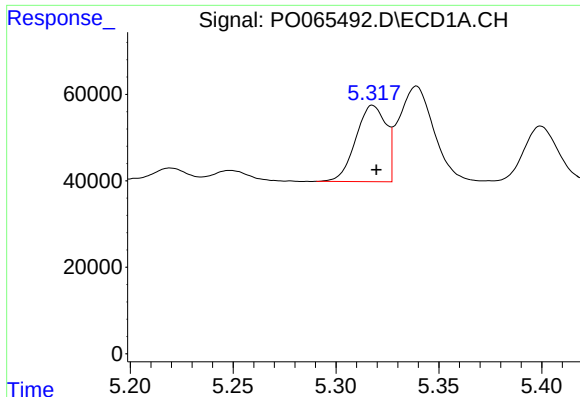
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.066 min
Response: 74059
Conc: 136.00 ng/ml



#20 AR-1242-5

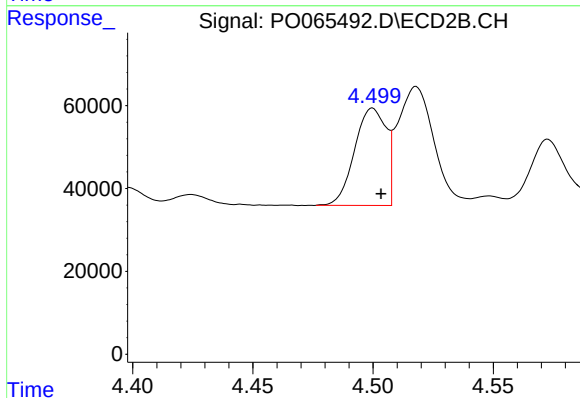
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 127457
Conc: 175.37 ng/ml



#21 AR-1248-1

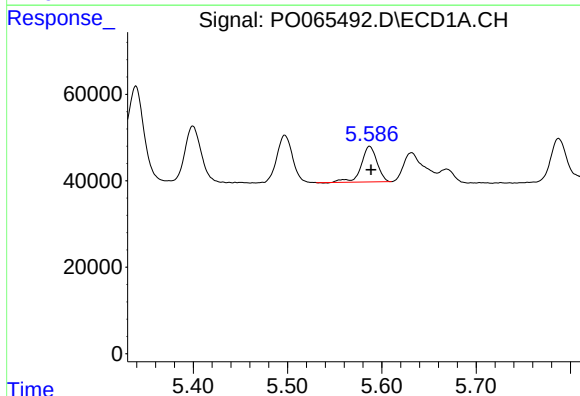
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 180651
Conc: 388.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



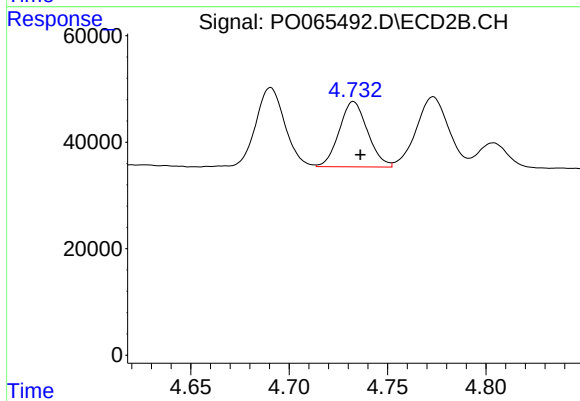
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 214741
Conc: 387.37 ng/ml



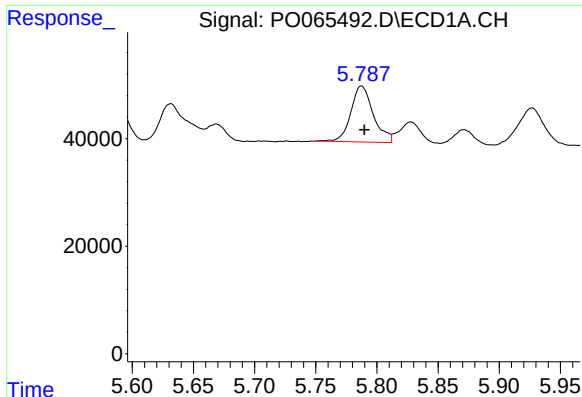
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 95587
Conc: 144.86 ng/ml



#22 AR-1248-2

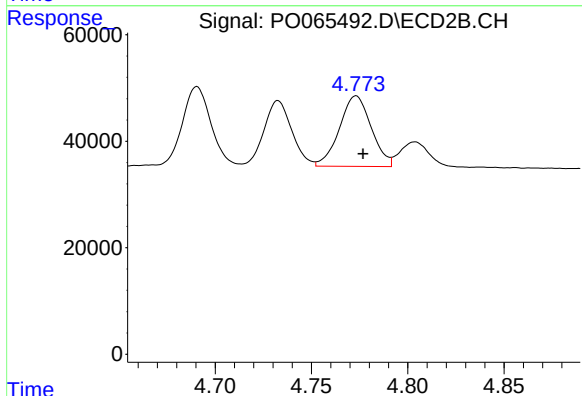
R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 123026
Conc: 160.35 ng/ml



#23 AR-1248-3

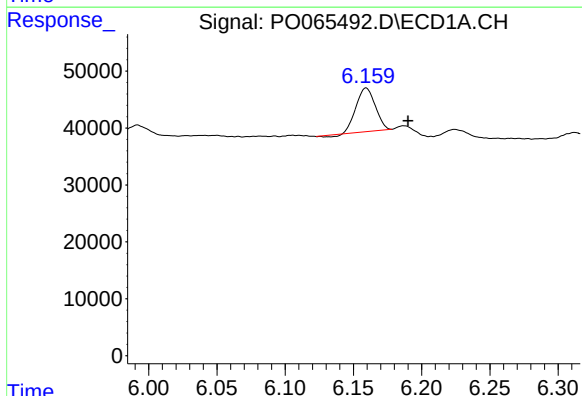
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 132818
Conc: 176.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



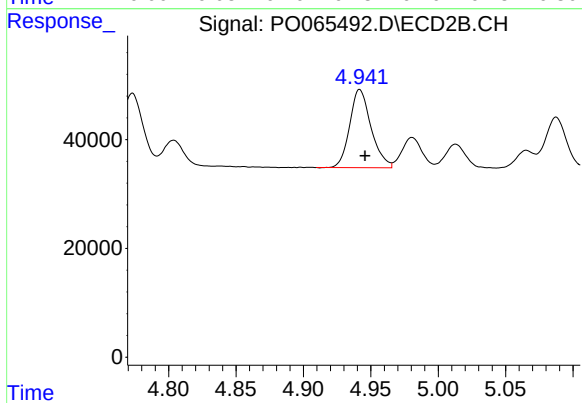
#23 AR-1248-3

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 152026
Conc: 193.22 ng/ml



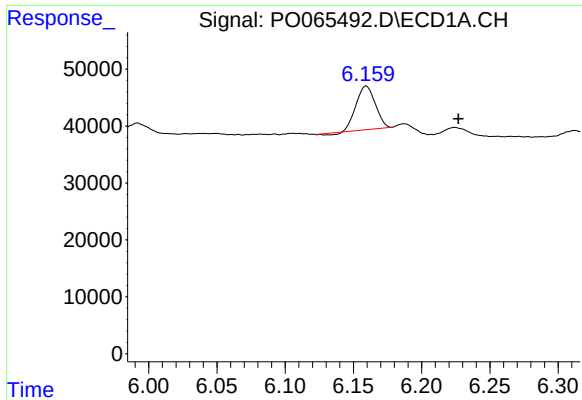
#24 AR-1248-4

R.T.: 6.159 min
Delta R.T.: -0.031 min
Response: 74059
Conc: 78.18 ng/ml



#24 AR-1248-4

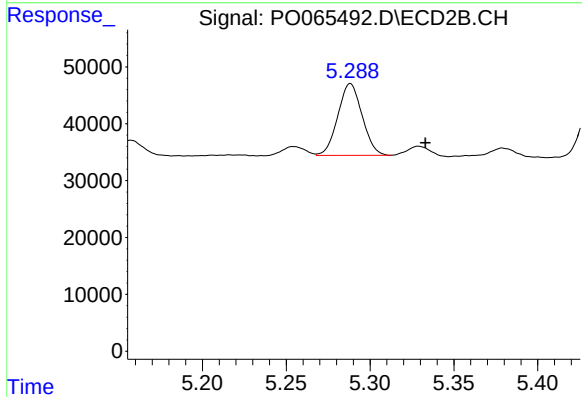
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 159064
Conc: 165.95 ng/ml



#25 AR-1248-5

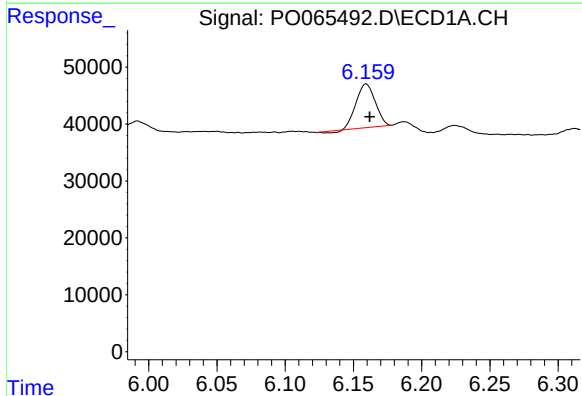
R.T.: 6.159 min
Delta R.T.: -0.068 min
Response: 74059
Conc: 80.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



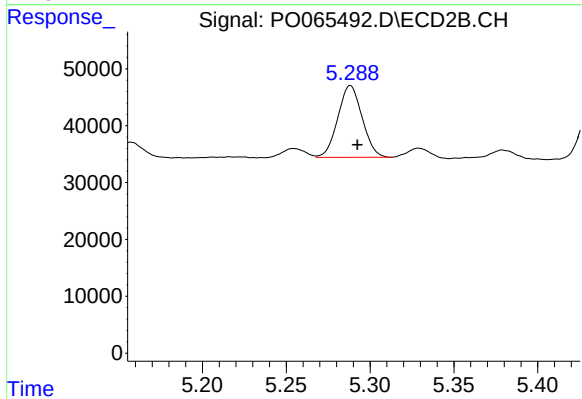
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: -0.045 min
Response: 127457
Conc: 125.91 ng/ml



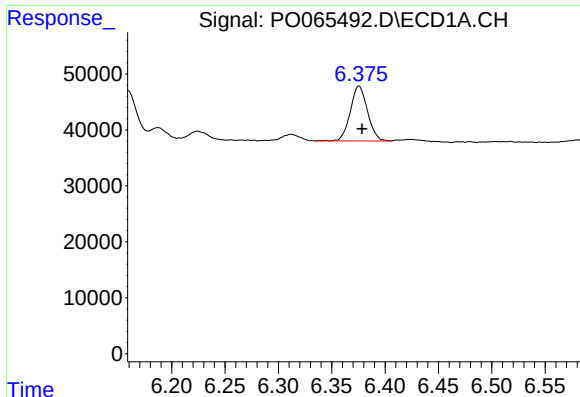
#26 AR-1254-1

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 74059
Conc: 87.30 ng/ml



#26 AR-1254-1

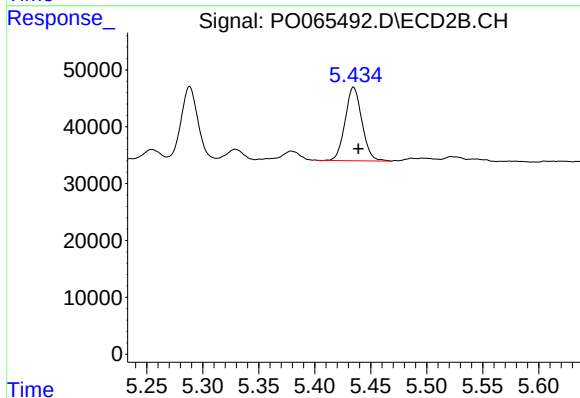
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 127457
Conc: 87.98 ng/ml



#27 AR-1254-2

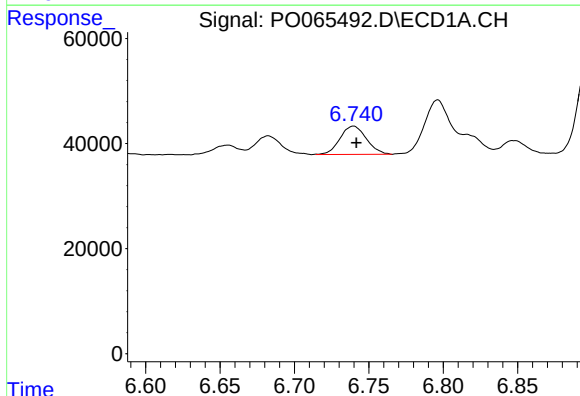
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 109259
Conc: 79.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



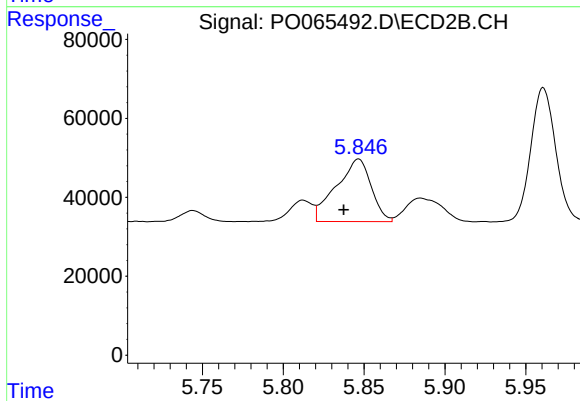
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 135111
Conc: 102.15 ng/ml



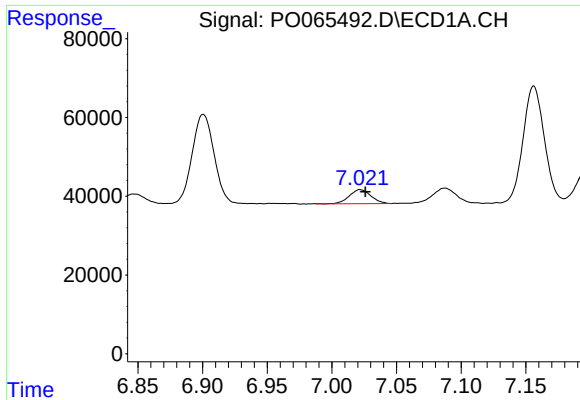
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 66764
Conc: 43.08 ng/ml



#28 AR-1254-3

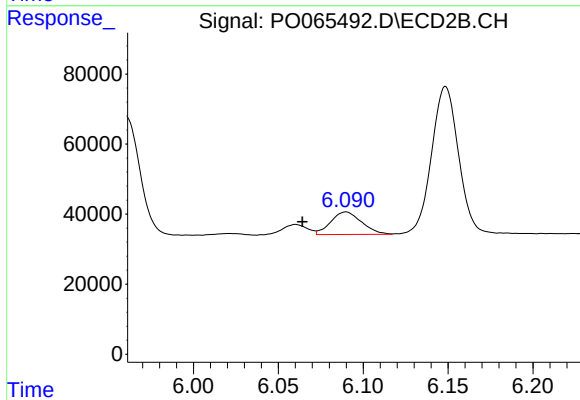
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 239254
Conc: 106.17 ng/ml



#29 AR-1254-4

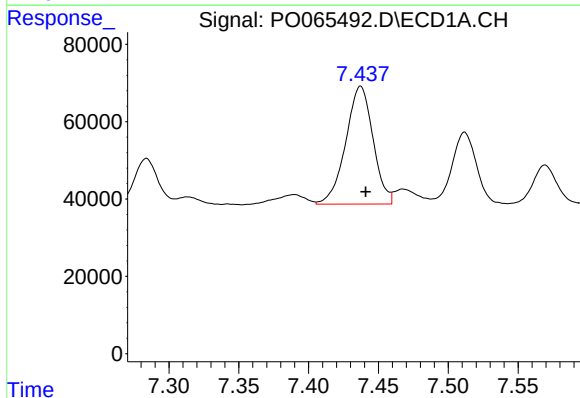
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 41092
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



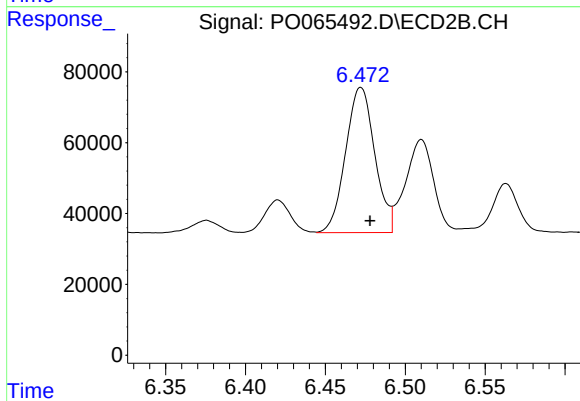
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: 0.026 min
Response: 81326
Conc: 53.94 ng/ml



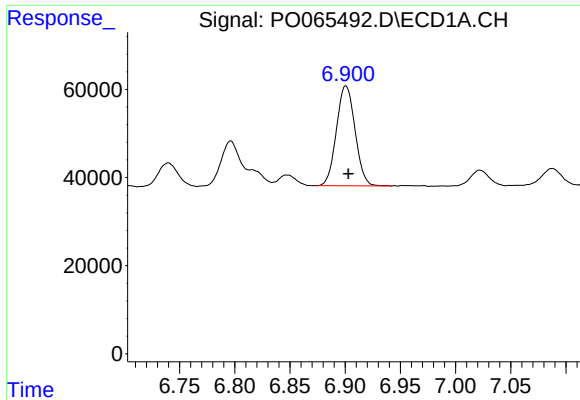
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 414767
Conc: 295.35 ng/ml



#30 AR-1254-5

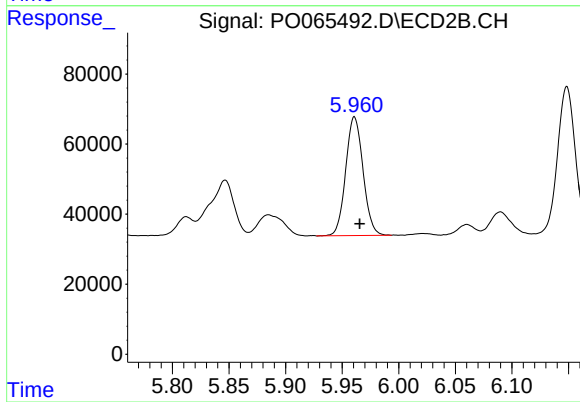
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 521246
Conc: 234.17 ng/ml



#31 AR-1260-1

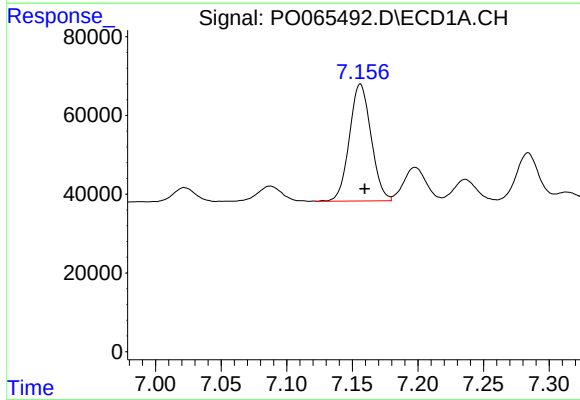
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 266701
Conc: 193.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



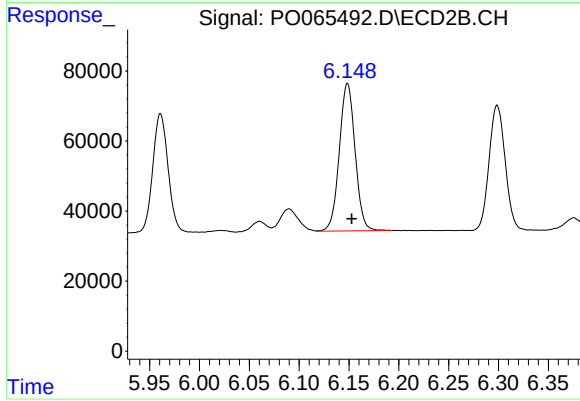
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 361240
Conc: 191.88 ng/ml



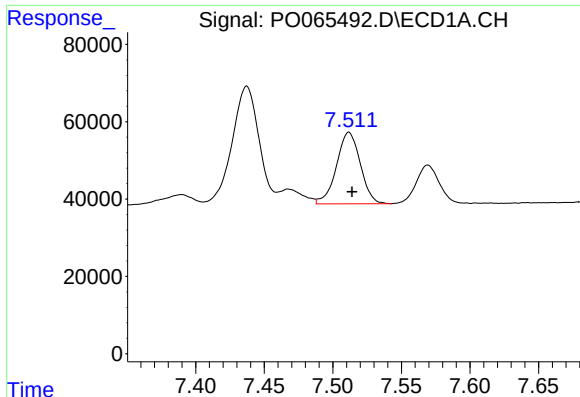
#32 AR-1260-2

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 340944
Conc: 194.32 ng/ml



#32 AR-1260-2

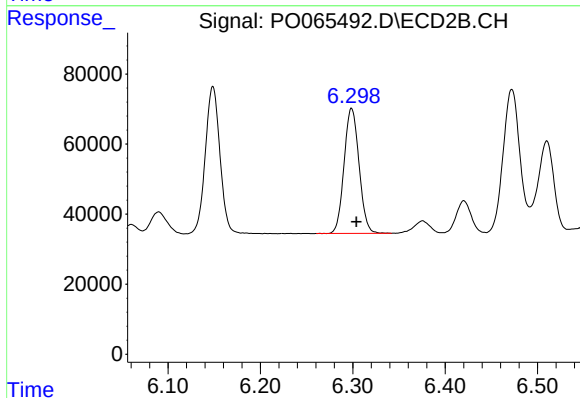
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 464220
Conc: 191.08 ng/ml



#33 AR-1260-3

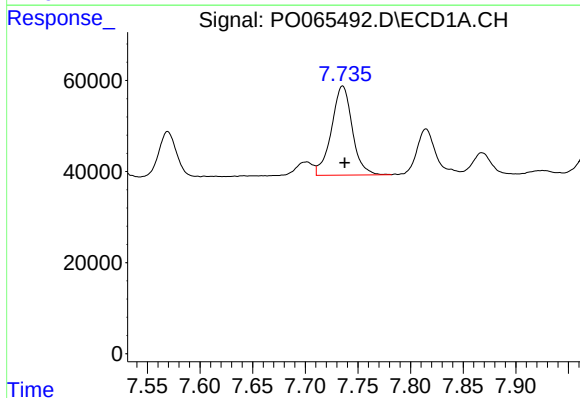
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 224061
Conc: 158.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



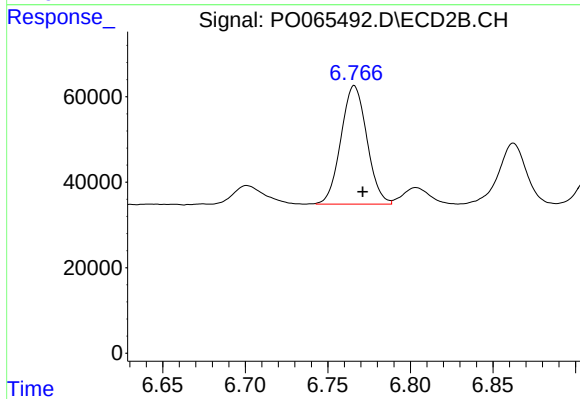
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 401853
Conc: 185.66 ng/ml



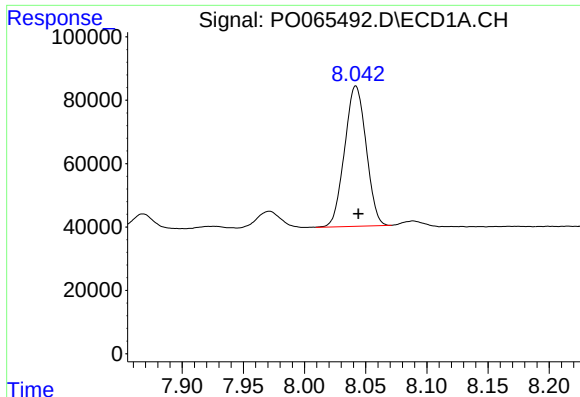
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 268682
Conc: 153.88 ng/ml



#34 AR-1260-4

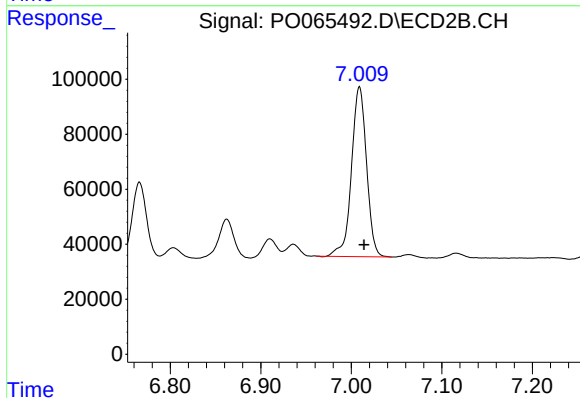
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 303056
Conc: 151.06 ng/ml



#35 AR-1260-5

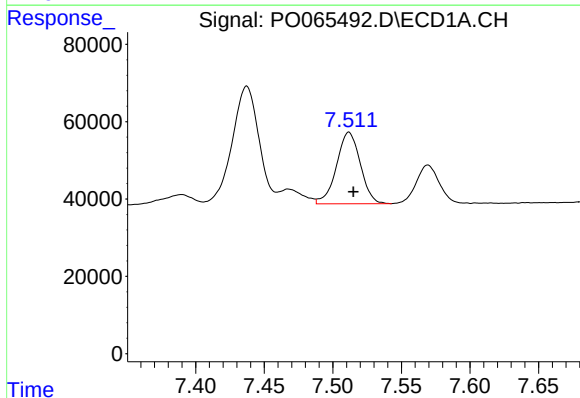
R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 543515
Conc: 162.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



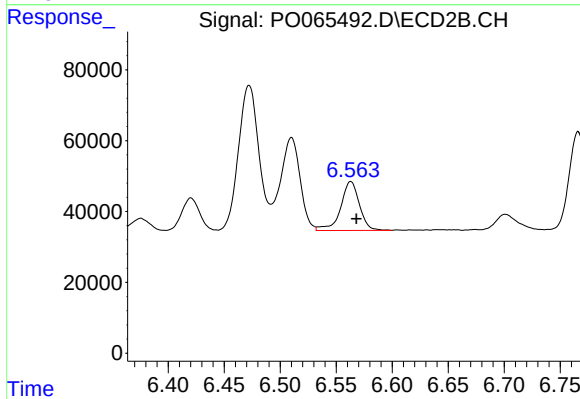
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 714673
Conc: 144.36 ng/ml



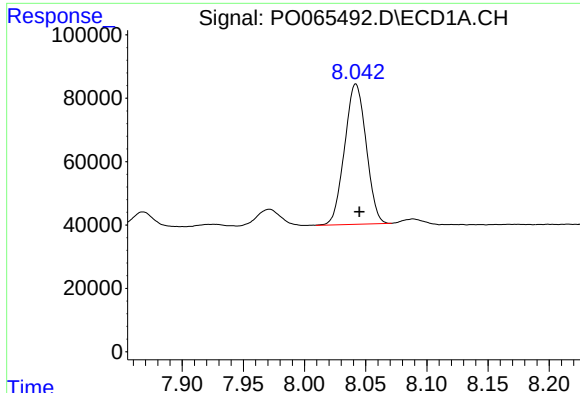
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 224061
Conc: 135.44 ng/ml



#36 AR-1262-1

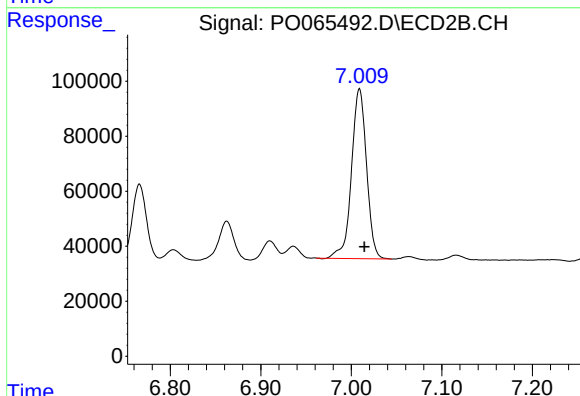
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 160807
Conc: 170.57 ng/ml



#37 AR-1262-2

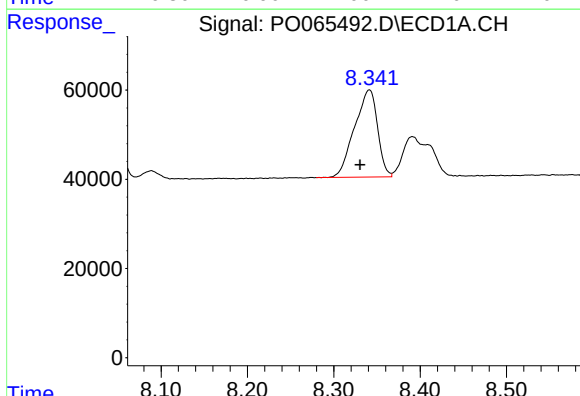
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 543515
Conc: 169.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



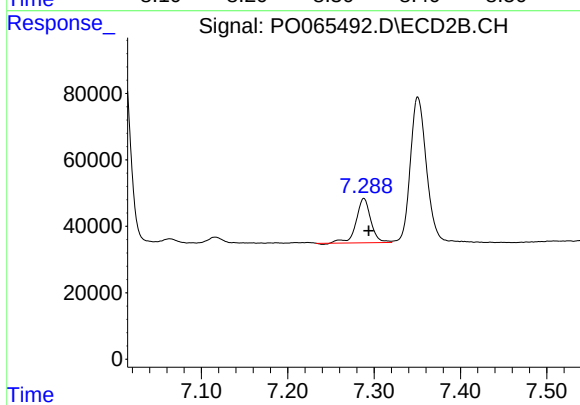
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 714673
Conc: 159.05 ng/ml



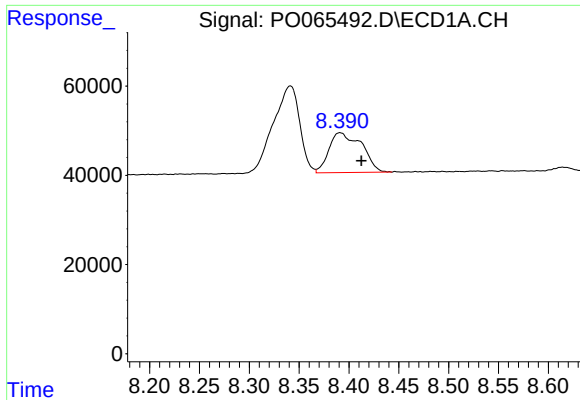
#38 AR-1262-3

R.T.: 8.341 min
Delta R.T.: 0.011 min
Response: 361374
Conc: 158.75 ng/ml



#38 AR-1262-3

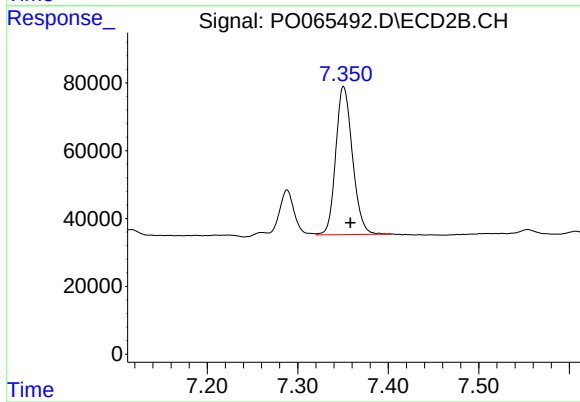
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 157483
Conc: 93.57 ng/ml



#39 AR-1262-4

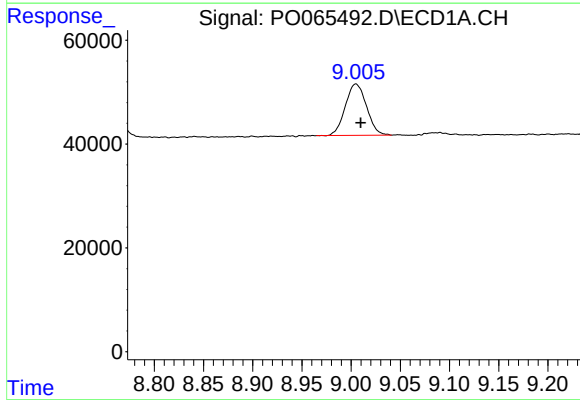
R.T.: 8.391 min
Delta R.T.: -0.022 min
Response: 203780
Conc: 115.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



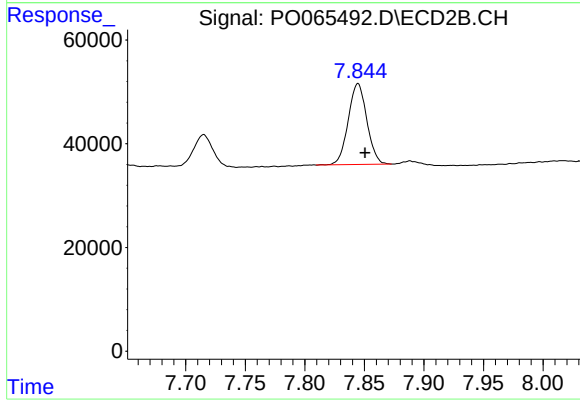
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 561385
Conc: 163.24 ng/ml



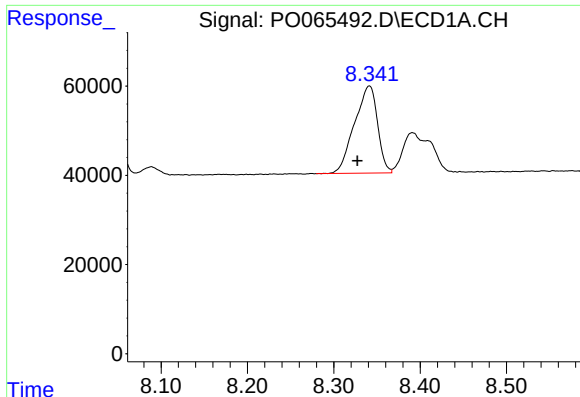
#40 AR-1262-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 148546
Conc: 111.67 ng/ml



#40 AR-1262-5

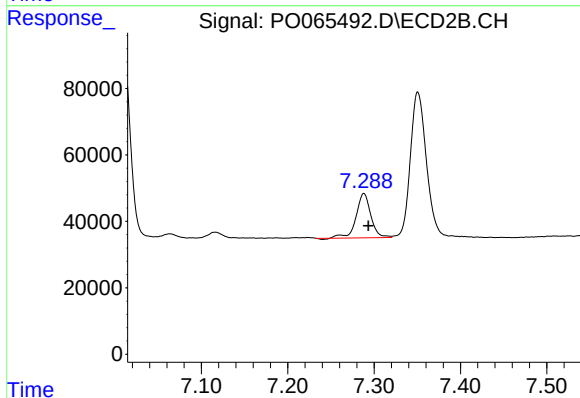
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 169441
Conc: 99.37 ng/ml



#41 AR-1268-1

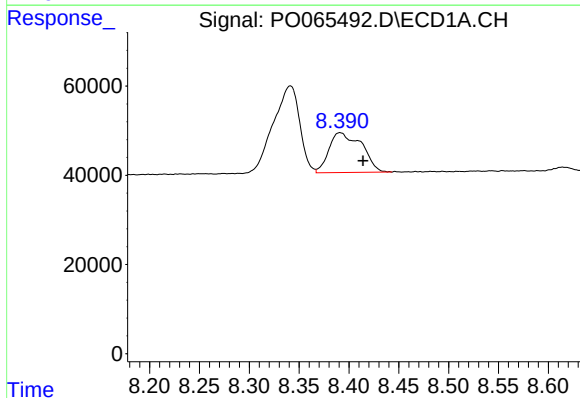
R.T.: 8.341 min
Delta R.T.: 0.014 min
Response: 361374
Conc: 88.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



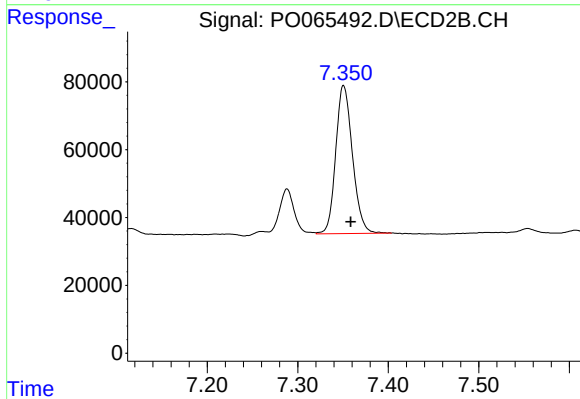
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 157483
Conc: 29.65 ng/ml



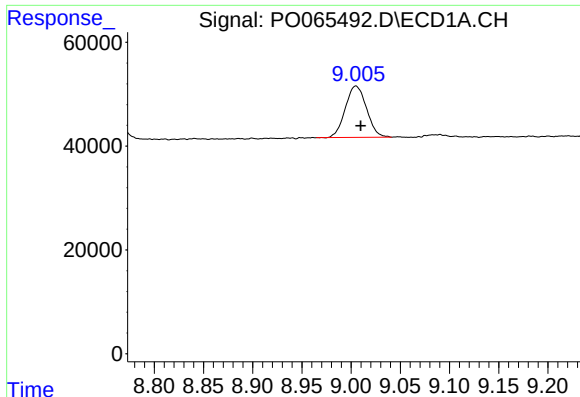
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 203780
Conc: 52.95 ng/ml



#42 AR-1268-2

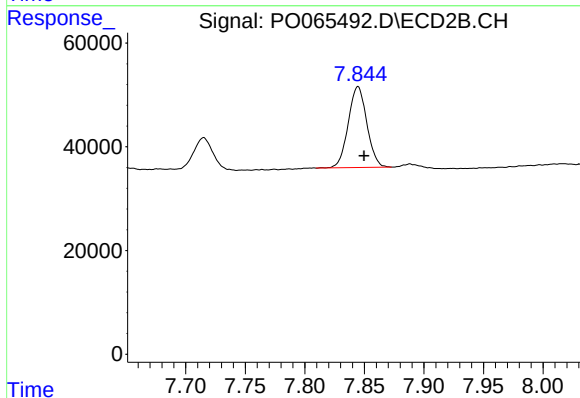
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 561385
Conc: 110.52 ng/ml



#44 AR-1268-4

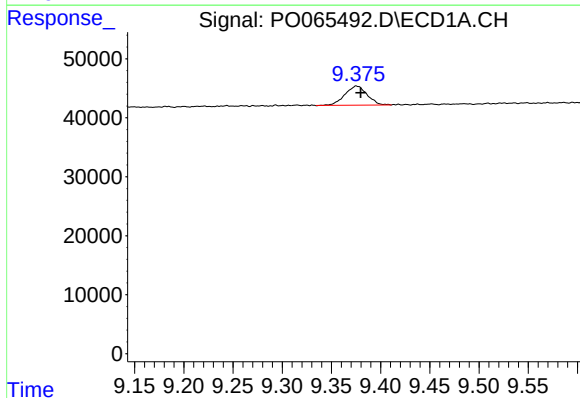
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 148546
Conc: 96.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



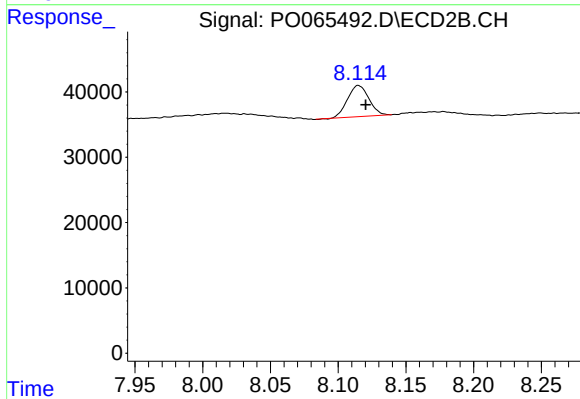
#44 AR-1268-4

R.T.: 7.845 min
Delta R.T.: -0.005 min
Response: 169441
Conc: 85.61 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: -0.004 min
Response: 50746
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 52440
Conc: 3.65 ng/ml