

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 4:57
 Operator : SM/SJ
 Sample : K3010-04MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:37:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.256	3.573	866501	676307	22.634	20.508
2)	SA Decachlor...	9.831	8.509	811888	568822	16.541	15.953
Target Compounds							
3)	L1 AR-1016-1	5.438	4.643	646651	178518	359.526	141.852 #
4)	L1 AR-1016-2	5.438	4.660	646651	251909	257.520	139.823 #
5)	L1 AR-1016-3	5.499	4.834	235058	137652	146.245	139.615
6)	L1 AR-1016-4	5.597	4.875	190226	116164	145.012	140.321
7)	L1 AR-1016-5	5.889	5.086	187713	139035	135.866	129.610
9)	L2 AR-1221-2	0.000	3.869	0	27240	N.D.	72.279 #
10)	L2 AR-1221-3	4.629	3.942	121805	87610	82.408	73.188
11)	L3 AR-1232-1	4.629	3.942	121805	87610	103.366	97.521
12)	L3 AR-1232-2	5.151	4.660	185072	251909	279.127	259.198
13)	L3 AR-1232-3	5.438	4.834	646651	137652	455.821	263.051 #
14)	L3 AR-1232-4	5.597	4.916	190226	136836	270.235	277.733
15)	L3 AR-1232-5	5.686	5.086	179551	139035	317.571	246.842
16)	L4 AR-1242-1	5.438	4.643	646651	178518	374.828	144.131 #
17)	L4 AR-1242-2	5.438	4.660	646651	251909	254.710	140.072 #
18)	L4 AR-1242-3	5.499	4.834	235058	137652	144.561	140.018
19)	L4 AR-1242-4	5.597	4.916	190226	136836	142.308	140.619
20)	L4 AR-1242-5	6.262	5.433	163247	112376	98.933	95.051
21)	L5 AR-1248-1	5.438	4.643	646651	178518	501.858	190.619 #
22)	L5 AR-1248-2	5.686	4.875	179551	116164	96.383	91.435
23)	L5 AR-1248-3	5.889	4.916	187713	136836	91.507	104.783
24)	L5 AR-1248-4	6.262	5.086	163247	139035	70.557	87.795
25)	L5 AR-1248-5	6.262	5.433	163247	112376	74.224	67.898
26)	L6 AR-1254-1	6.262	5.433	163247	112376	59.304	42.491 #
27)	L6 AR-1254-2	6.478	5.579	156061	107942	40.180	50.070
28)	L6 AR-1254-3	6.845	5.993	88614	192988	21.491	52.714 #
29)	L6 AR-1254-4	7.127	6.207	51456	17666	17.096	8.041 #
30)	L6 AR-1254-5	7.544	6.620	485997	344980	129.061	108.818
31)	L7 AR-1260-1	7.005	6.107	342621	272448	133.514	136.198
32)	L7 AR-1260-2	7.262	6.294	388852	334725	128.582	135.793
33)	L7 AR-1260-3	7.617	6.446	246369	297283	102.268	132.524 #
34)	L7 AR-1260-4	7.843	6.914	290538	214284	110.926	115.143
35)	L7 AR-1260-5	8.151	7.156	486740	477877	101.784	110.816
36)	L8 AR-1262-1	7.617	6.656	246369	255497	52.677	61.211
37)	L8 AR-1262-2	8.151	7.156	486740	477877	63.845	69.554
38)	L8 AR-1262-3	8.459	7.435	325468	110255	62.189	37.331 #
39)	L8 AR-1262-4	8.510	7.499	191056	350866	44.753	67.337 #
40)	L8 AR-1262-5	9.144	7.992	121984	97241	44.396	41.876
41)	L9 AR-1268-1	8.459	7.435	325468	110255	39.996	14.769 #
42)	L9 AR-1268-2	8.510	7.499	191056	350866	23.617	50.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
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 Sample : K3010-04MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

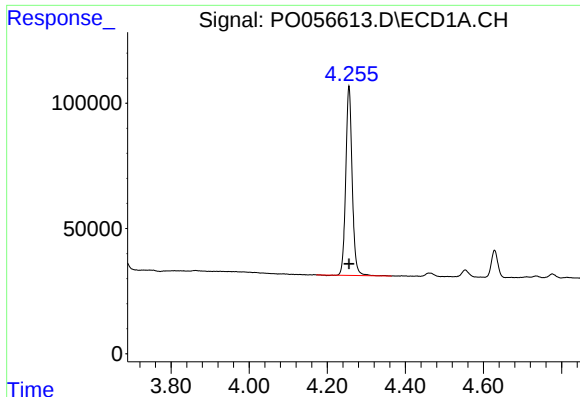
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:37:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.144	7.992	121984	97241	44.731	41.659
45) L9	AR-1268-5	0.000	8.269	0	34515	N.D.	1.994 #

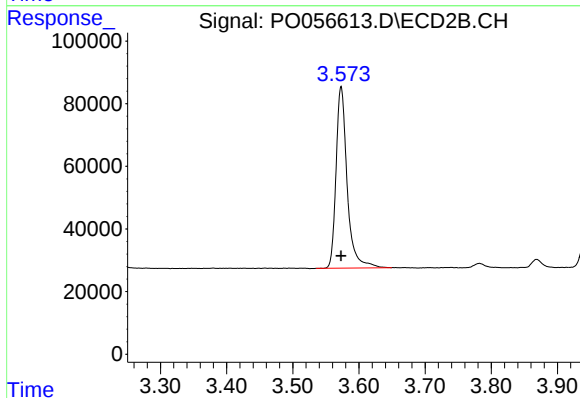
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

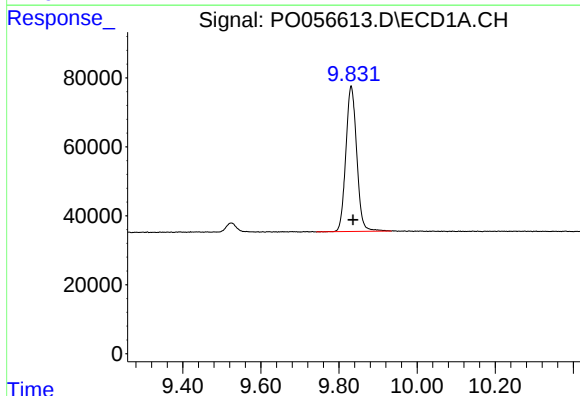
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 866501
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



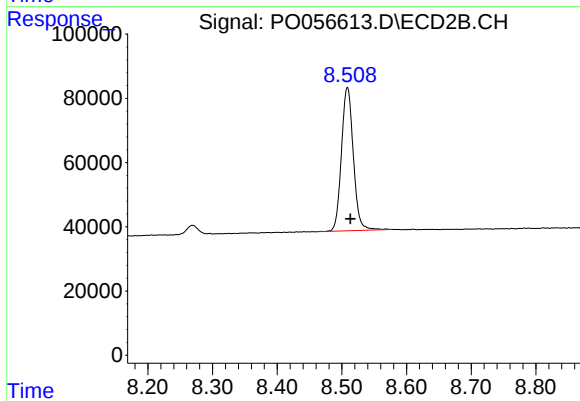
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 676307
Conc: 20.51 ng/ml



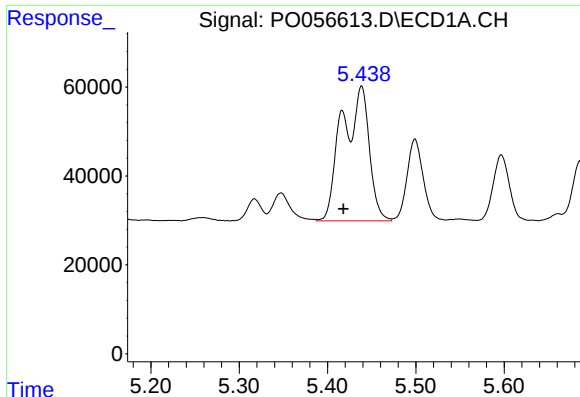
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.005 min
Response: 811888
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

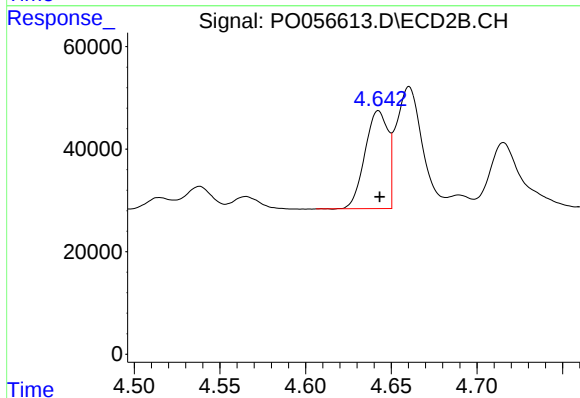
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 568822
Conc: 15.95 ng/ml



#3 AR-1016-1

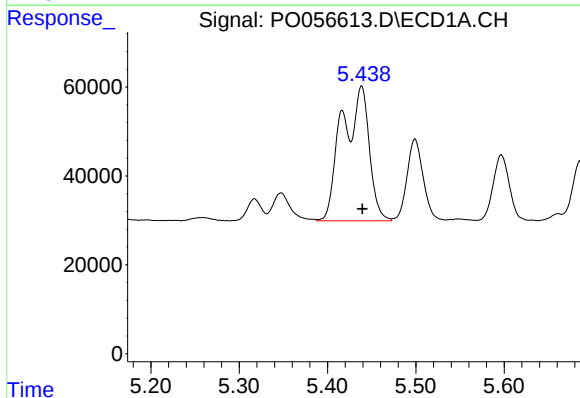
R.T.: 5.438 min
Delta R.T.: 0.020 min
Response: 646651
Conc: 359.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



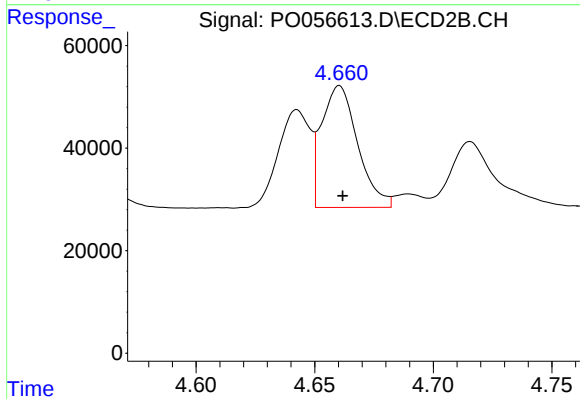
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 178518
Conc: 141.85 ng/ml



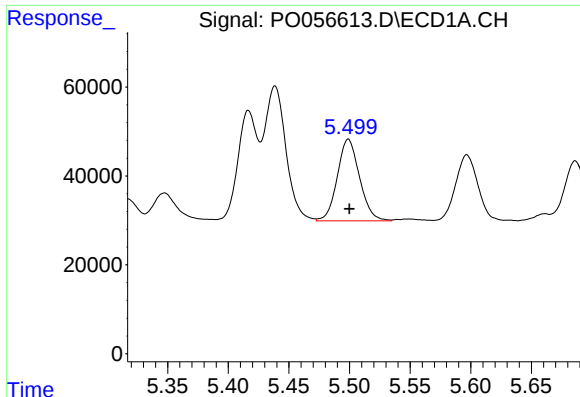
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 646651
Conc: 257.52 ng/ml



#4 AR-1016-2

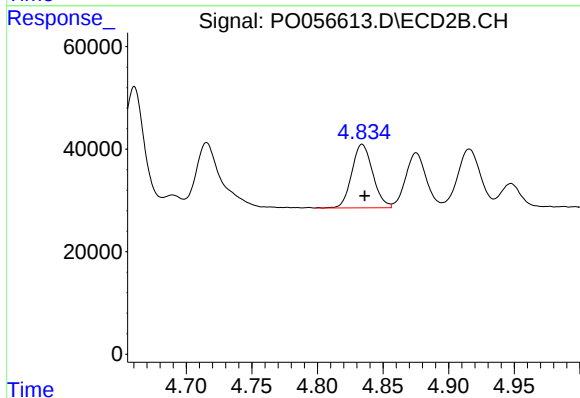
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 251909
Conc: 139.82 ng/ml



#5 AR-1016-3

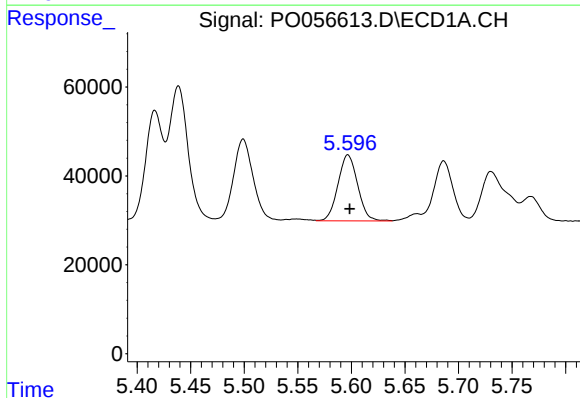
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 235058
Conc: 146.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



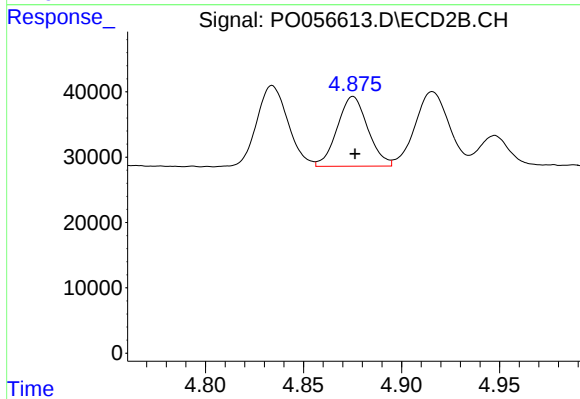
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 137652
Conc: 139.61 ng/ml



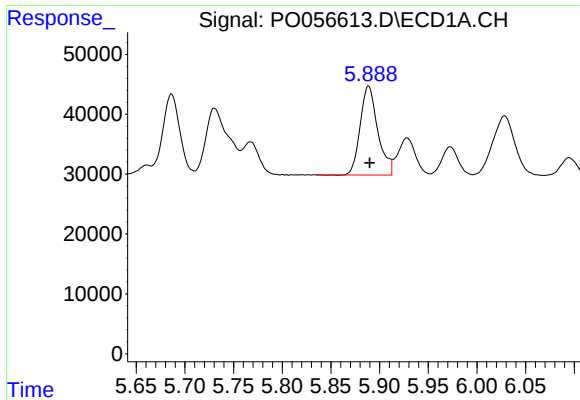
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 190226
Conc: 145.01 ng/ml



#6 AR-1016-4

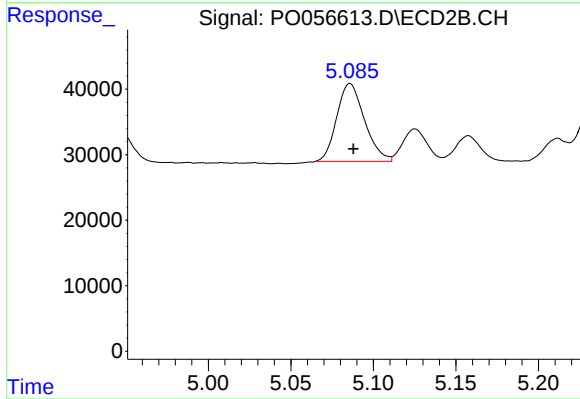
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 116164
Conc: 140.32 ng/ml



#7 AR-1016-5

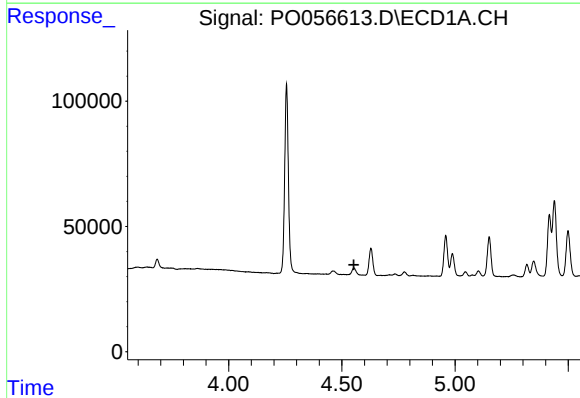
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 187713
Conc: 135.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



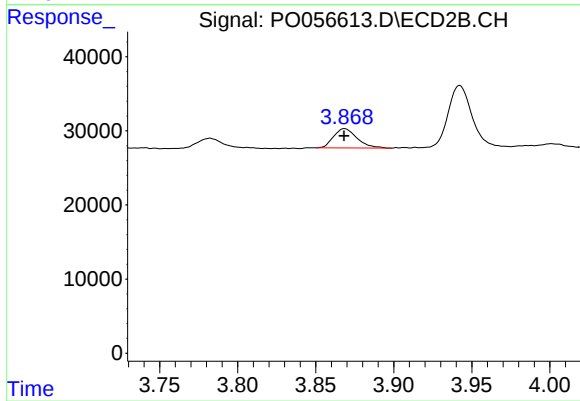
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 139035
Conc: 129.61 ng/ml



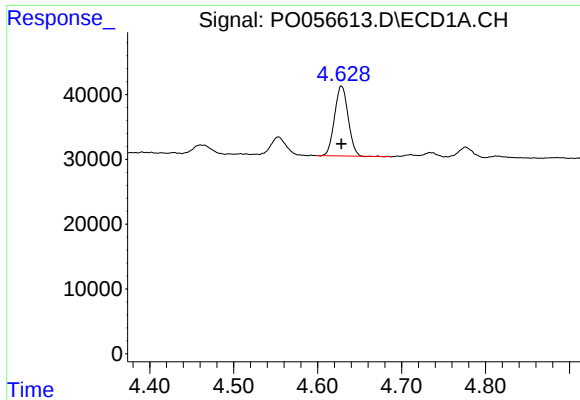
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

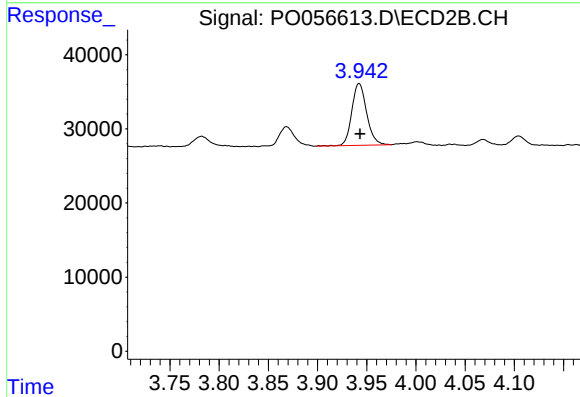
R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 27240
Conc: 72.28 ng/ml



#10 AR-1221-3

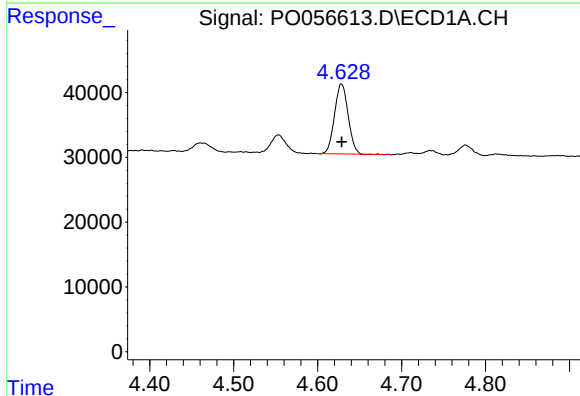
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 121805
Conc: 82.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



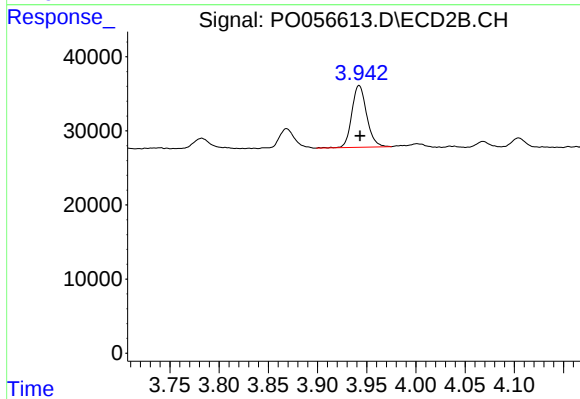
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 87610
Conc: 73.19 ng/ml



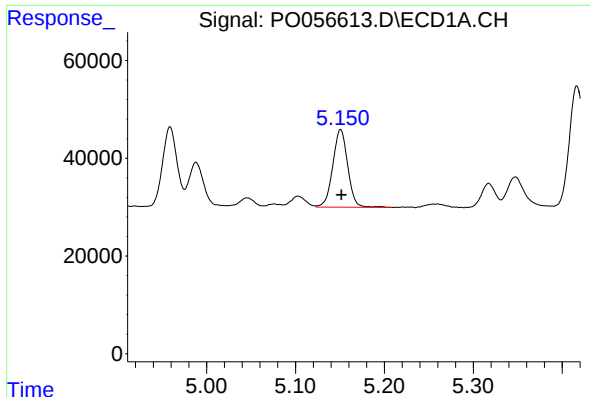
#11 AR-1232-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 121805
Conc: 103.37 ng/ml



#11 AR-1232-1

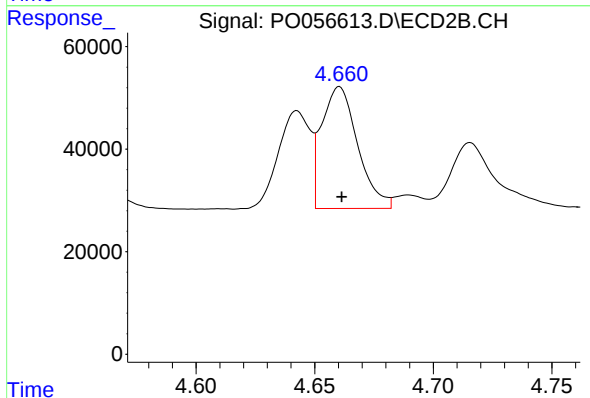
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 87610
Conc: 97.52 ng/ml



#12 AR-1232-2

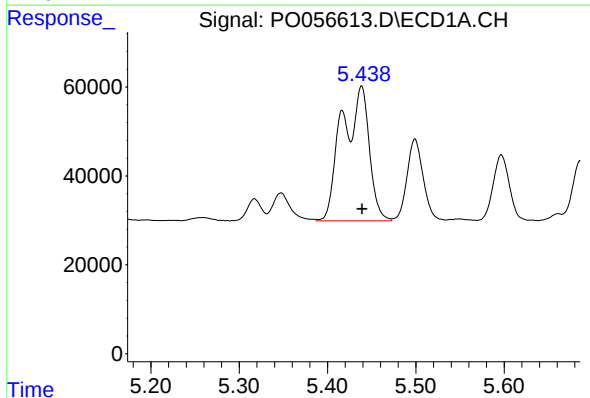
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 185072
Conc: 279.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



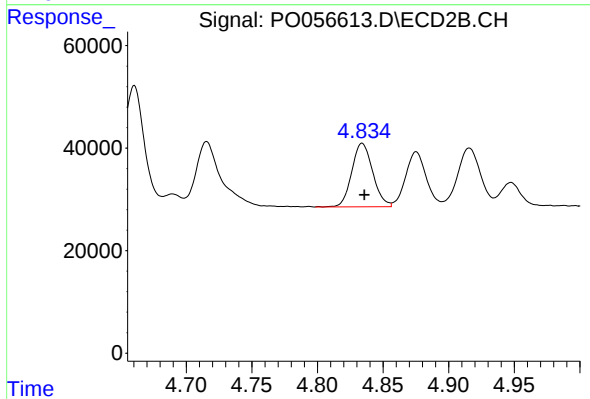
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 251909
Conc: 259.20 ng/ml



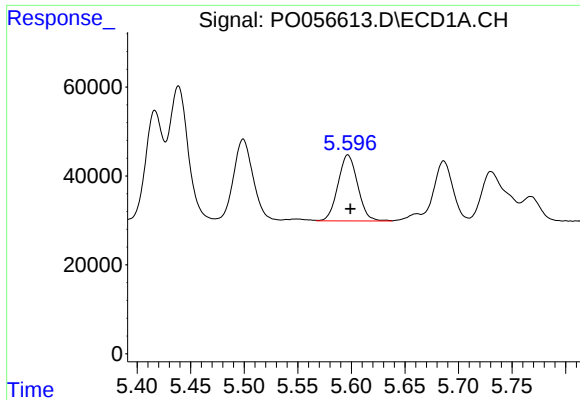
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 646651
Conc: 455.82 ng/ml



#13 AR-1232-3

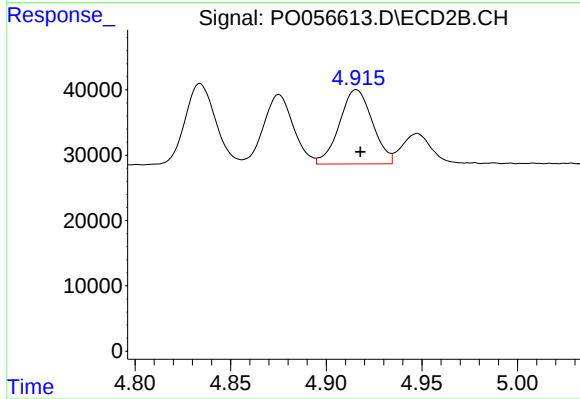
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 137652
Conc: 263.05 ng/ml



#14 AR-1232-4

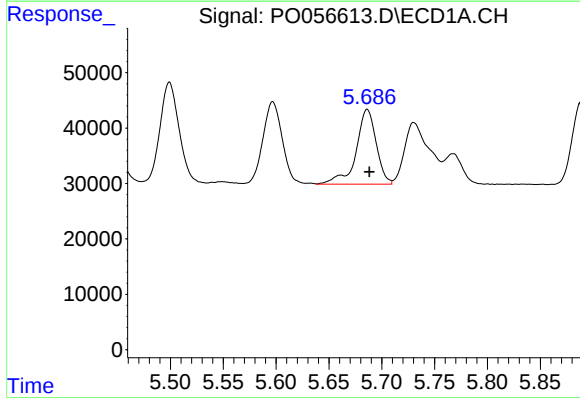
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 190226
Conc: 270.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



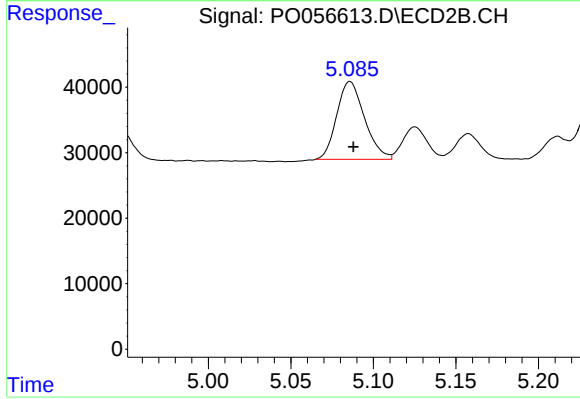
#14 AR-1232-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 136836
Conc: 277.73 ng/ml



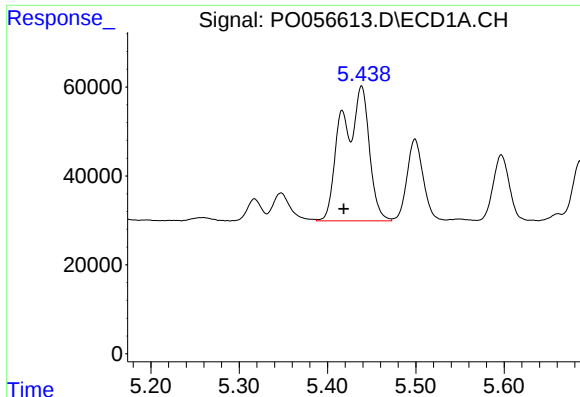
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 179551
Conc: 317.57 ng/ml



#15 AR-1232-5

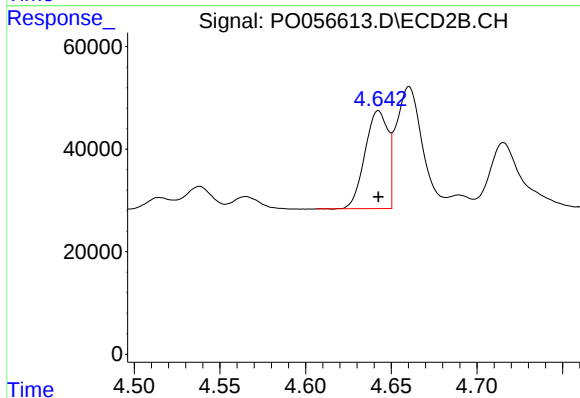
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 139035
Conc: 246.84 ng/ml



#16 AR-1242-1

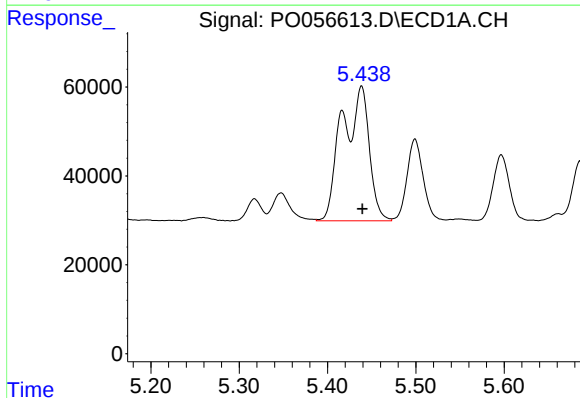
R.T.: 5.438 min
Delta R.T.: 0.020 min
Response: 646651
Conc: 374.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



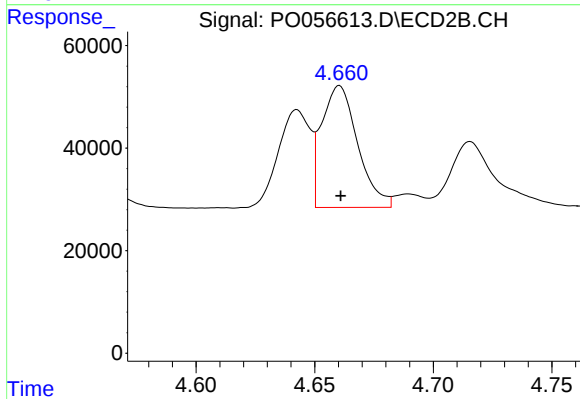
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 178518
Conc: 144.13 ng/ml



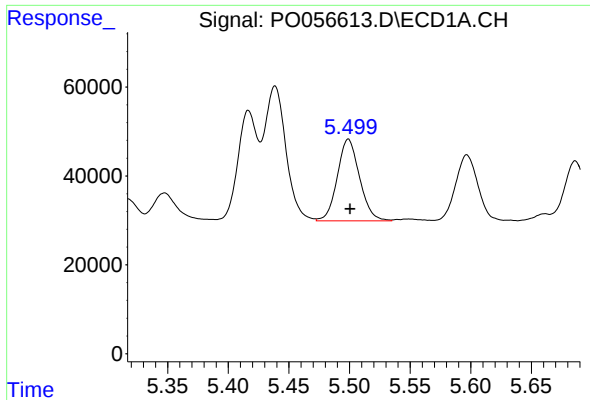
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 646651
Conc: 254.71 ng/ml



#17 AR-1242-2

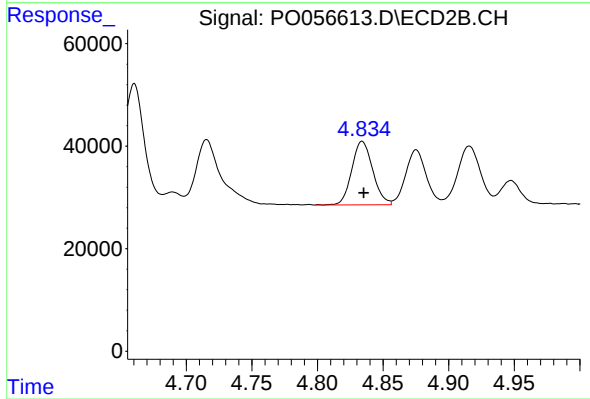
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 251909
Conc: 140.07 ng/ml



#18 AR-1242-3

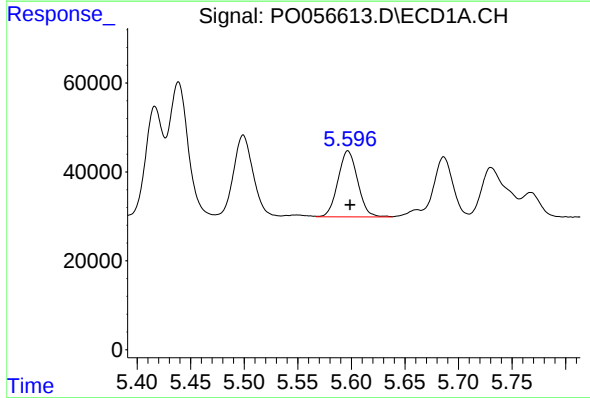
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 235058
Conc: 144.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



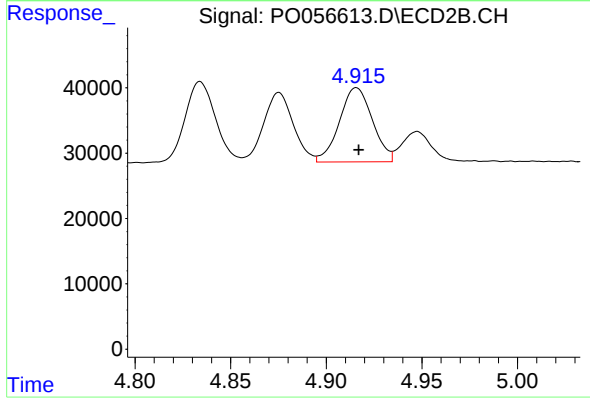
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 137652
Conc: 140.02 ng/ml



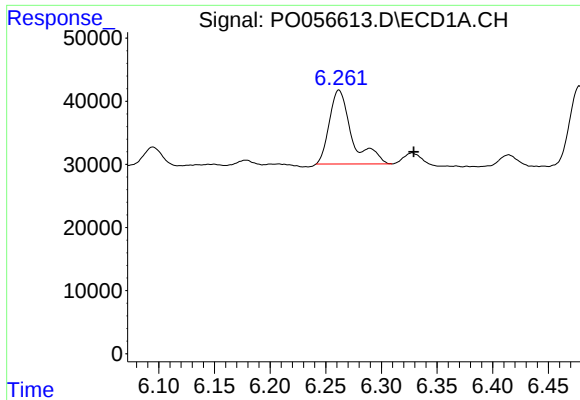
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 190226
Conc: 142.31 ng/ml



#19 AR-1242-4

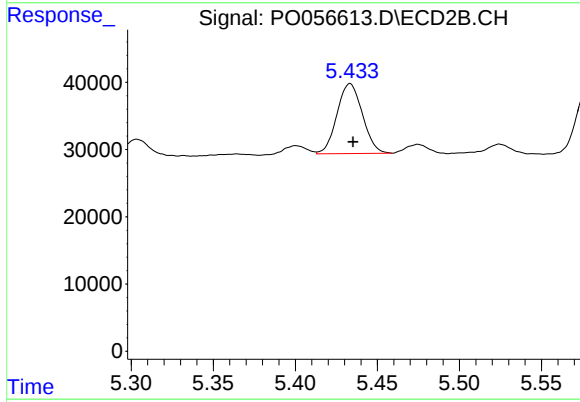
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 136836
Conc: 140.62 ng/ml



#20 AR-1242-5

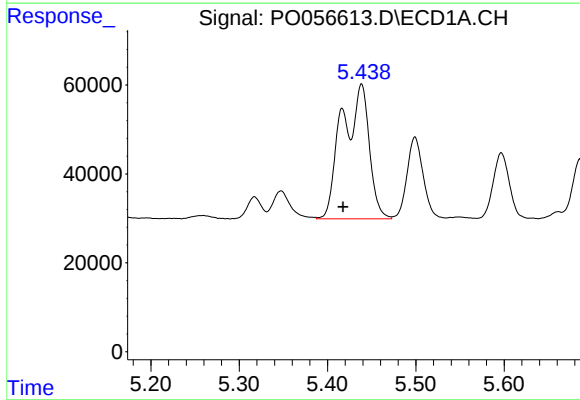
R.T.: 6.262 min
Delta R.T.: -0.067 min
Response: 163247
Conc: 98.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



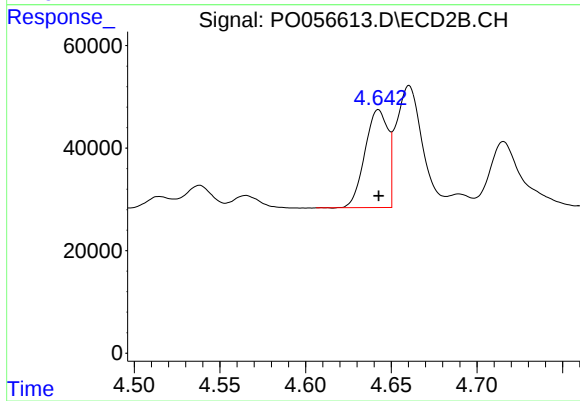
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 112376
Conc: 95.05 ng/ml



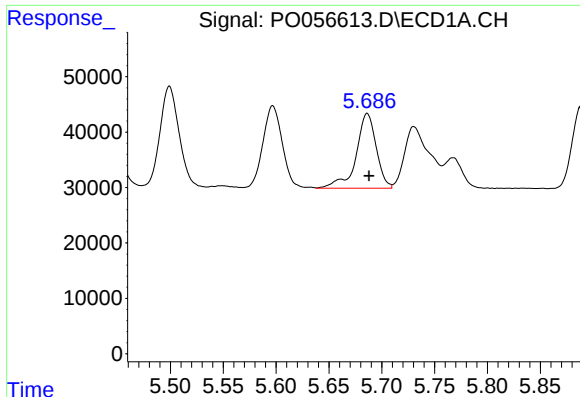
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: 0.021 min
Response: 646651
Conc: 501.86 ng/ml



#21 AR-1248-1

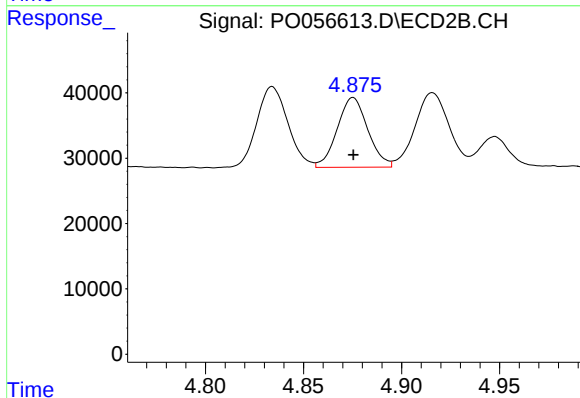
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 178518
Conc: 190.62 ng/ml



#22 AR-1248-2

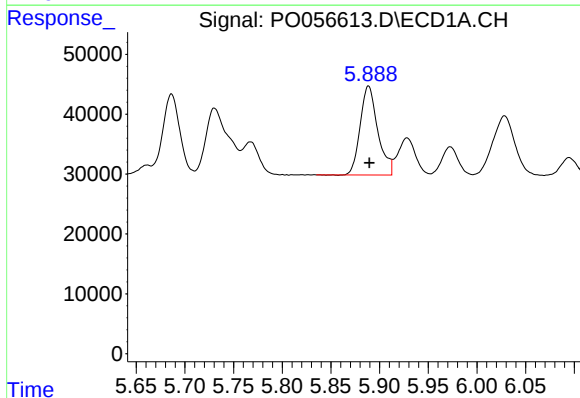
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 179551
Conc: 96.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



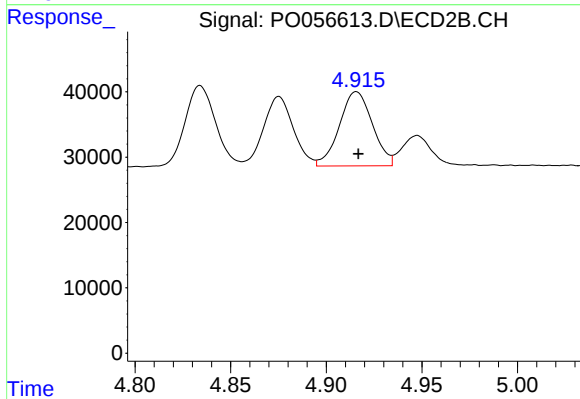
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 116164
Conc: 91.44 ng/ml



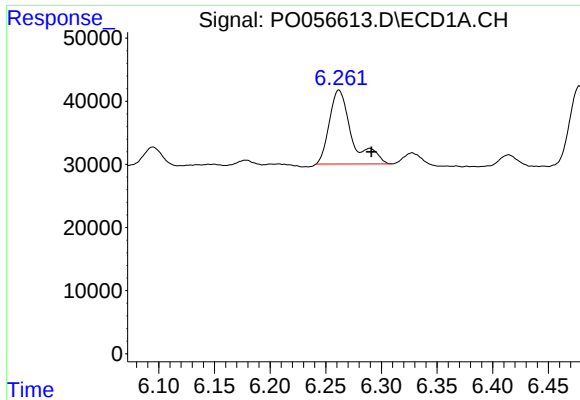
#23 AR-1248-3

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 187713
Conc: 91.51 ng/ml



#23 AR-1248-3

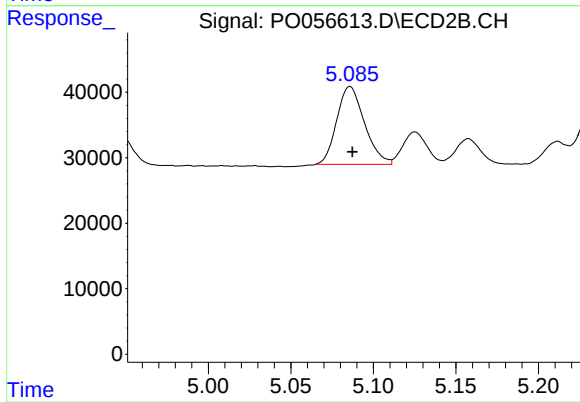
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 136836
Conc: 104.78 ng/ml



#24 AR-1248-4

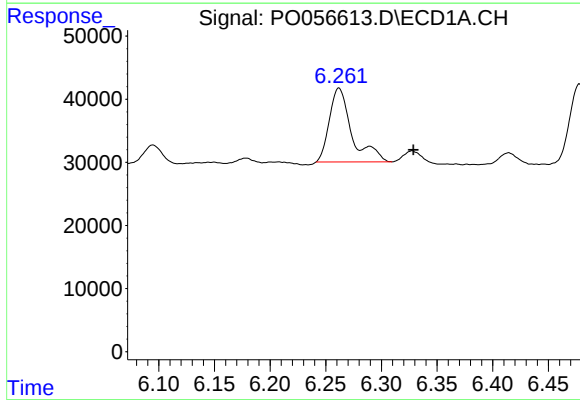
R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 163247
Conc: 70.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



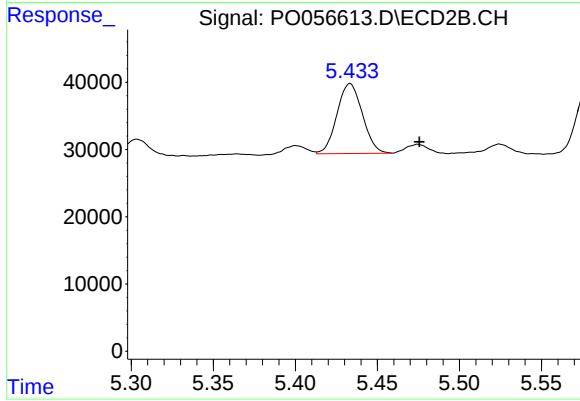
#24 AR-1248-4

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 139035
Conc: 87.80 ng/ml



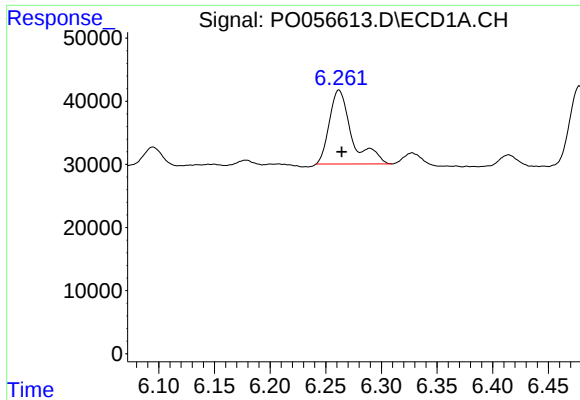
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.067 min
Response: 163247
Conc: 74.22 ng/ml



#25 AR-1248-5

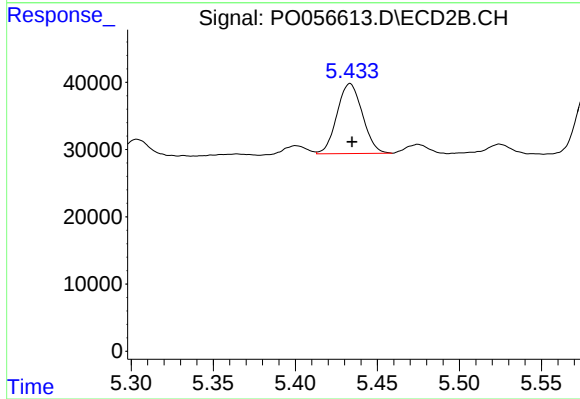
R.T.: 5.433 min
Delta R.T.: -0.042 min
Response: 112376
Conc: 67.90 ng/ml



#26 AR-1254-1

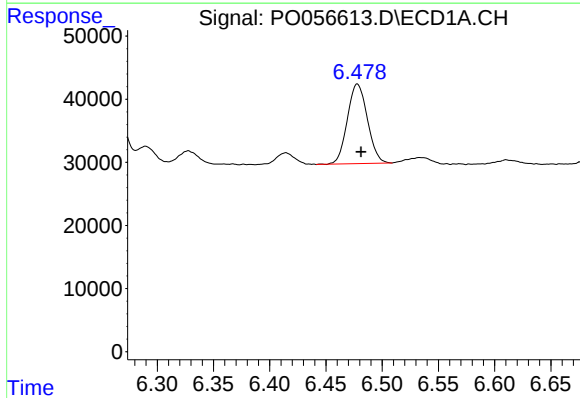
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 163247
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



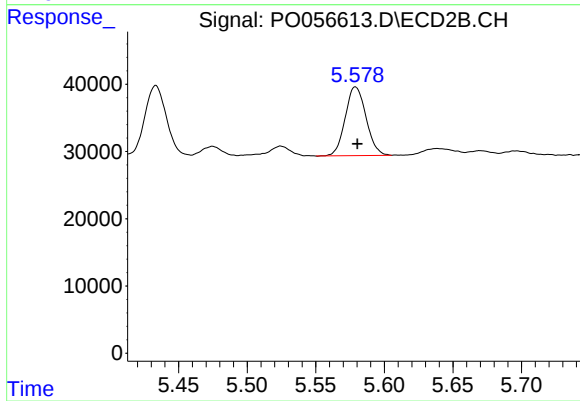
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 112376
Conc: 42.49 ng/ml



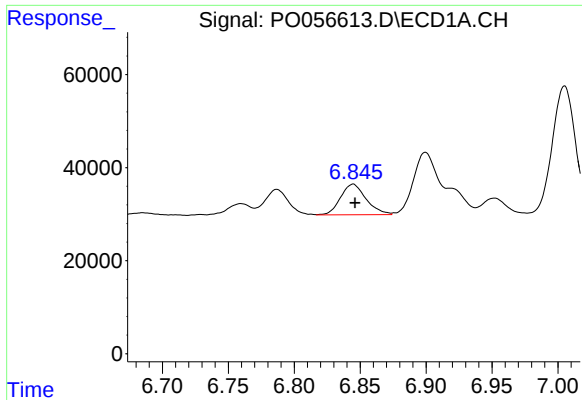
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 156061
Conc: 40.18 ng/ml



#27 AR-1254-2

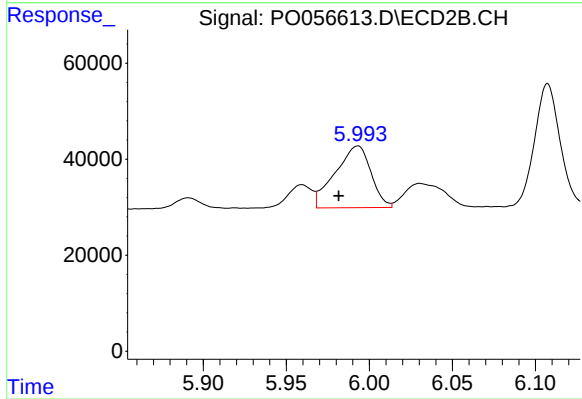
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 107942
Conc: 50.07 ng/ml



#28 AR-1254-3

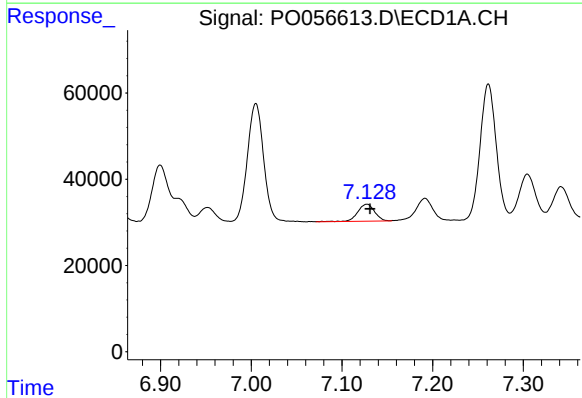
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 88614
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



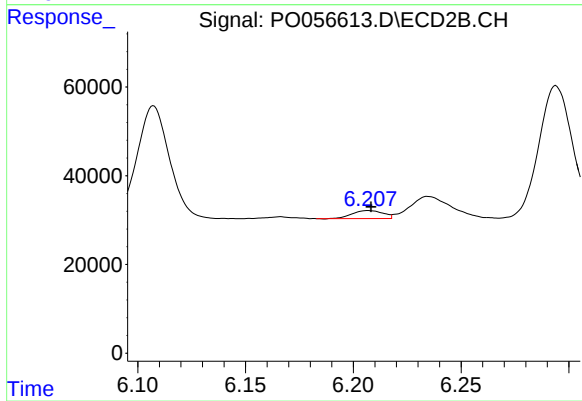
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 192988
Conc: 52.71 ng/ml



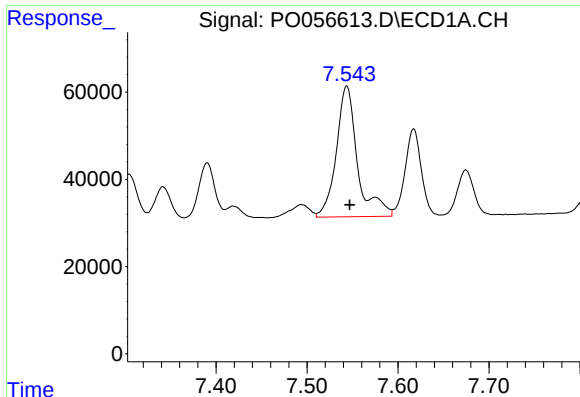
#29 AR-1254-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 51456
Conc: 17.10 ng/ml



#29 AR-1254-4

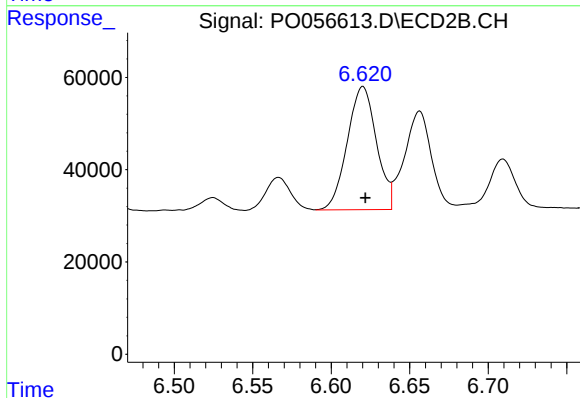
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 17666
Conc: 8.04 ng/ml



#30 AR-1254-5

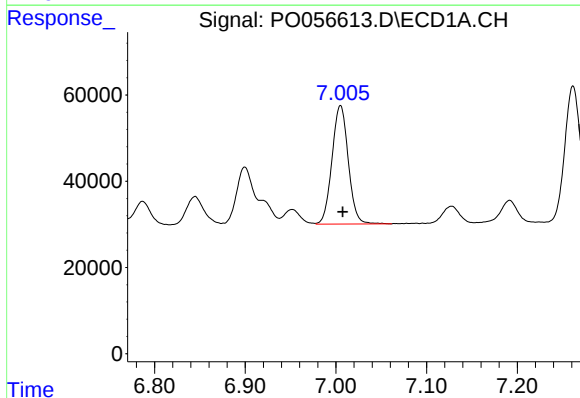
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 485997
Conc: 129.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



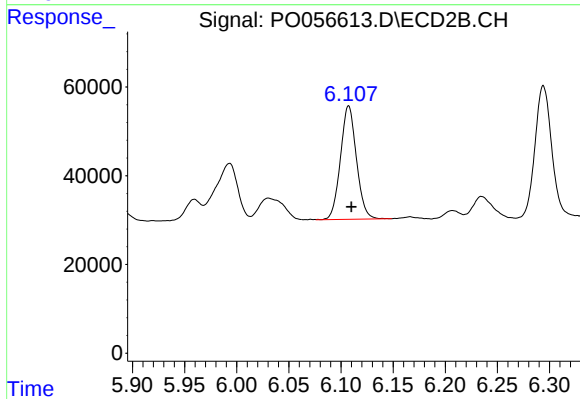
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 344980
Conc: 108.82 ng/ml



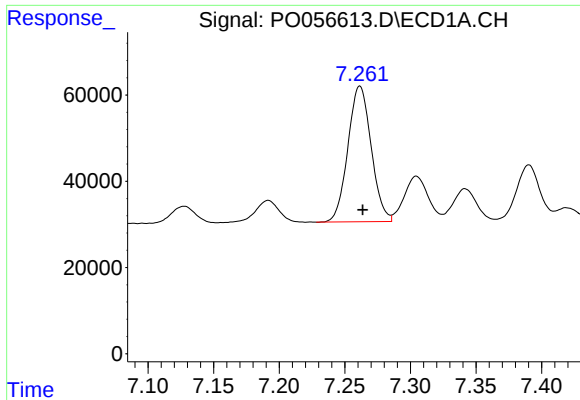
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 342621
Conc: 133.51 ng/ml



#31 AR-1260-1

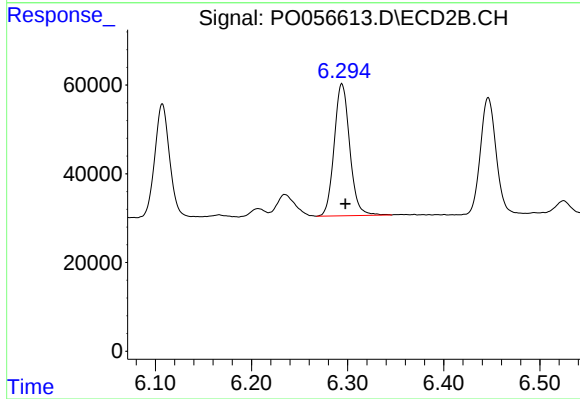
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 272448
Conc: 136.20 ng/ml



#32 AR-1260-2

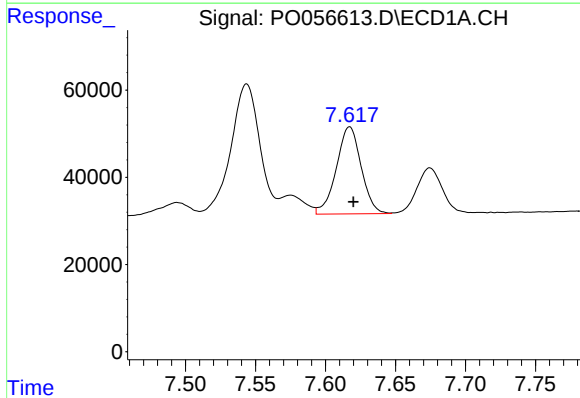
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 388852
Conc: 128.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



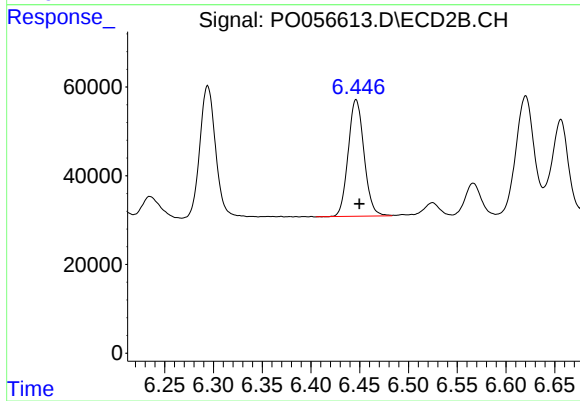
#32 AR-1260-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 334725
Conc: 135.79 ng/ml



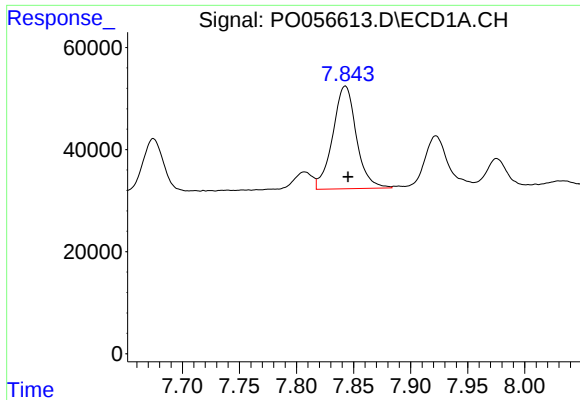
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 246369
Conc: 102.27 ng/ml



#33 AR-1260-3

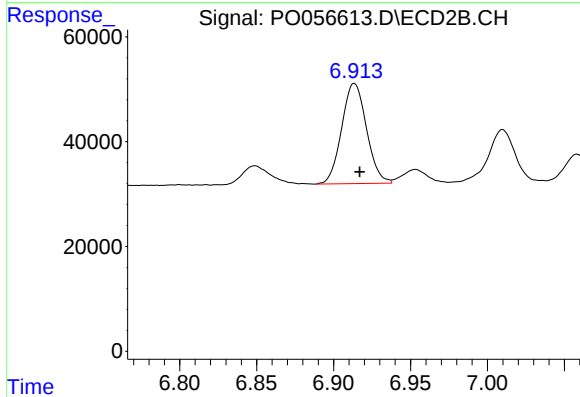
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 297283
Conc: 132.52 ng/ml



#34 AR-1260-4

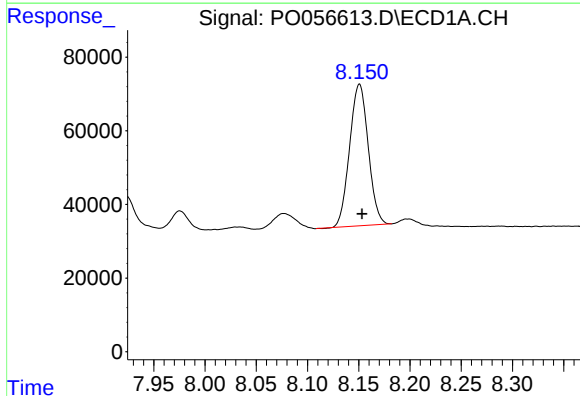
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 290538
Conc: 110.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



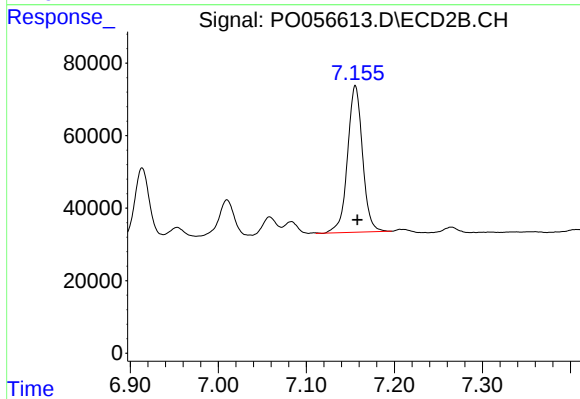
#34 AR-1260-4

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 214284
Conc: 115.14 ng/ml



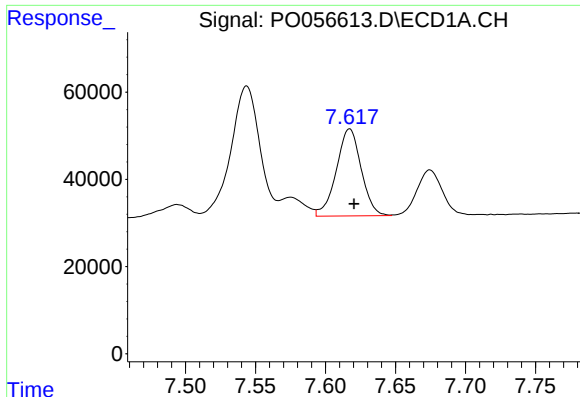
#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 486740
Conc: 101.78 ng/ml



#35 AR-1260-5

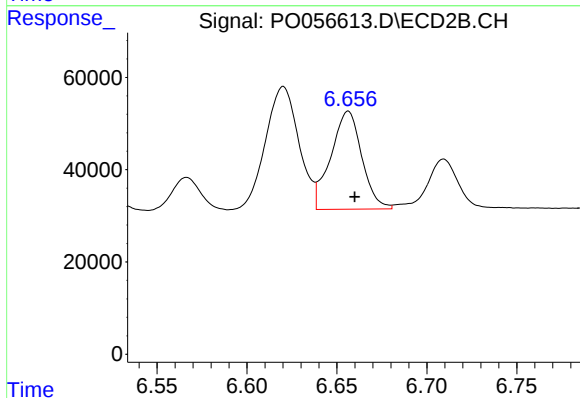
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 477877
Conc: 110.82 ng/ml



#36 AR-1262-1

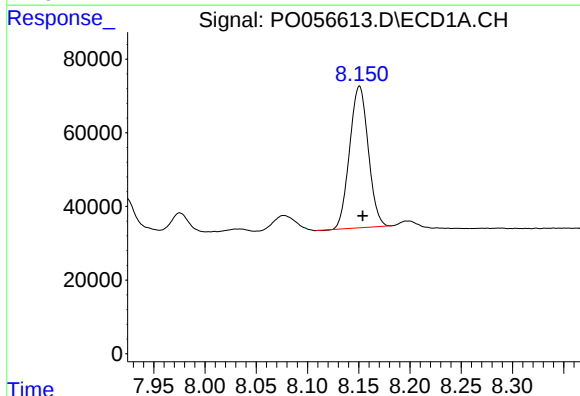
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 246369
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



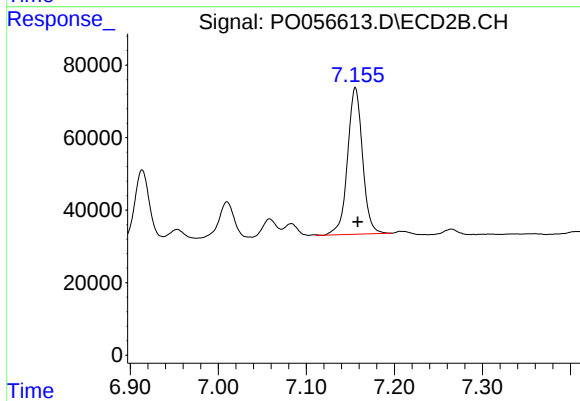
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 255497
Conc: 61.21 ng/ml



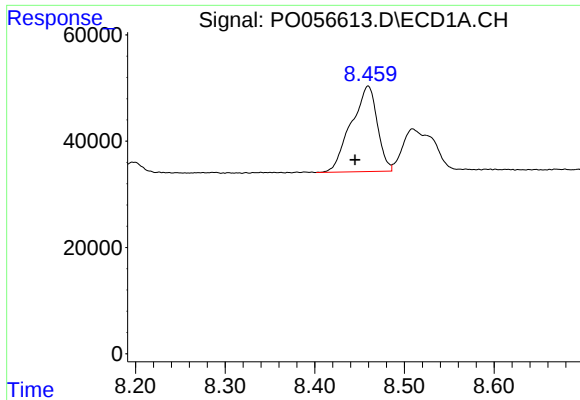
#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 486740
Conc: 63.84 ng/ml



#37 AR-1262-2

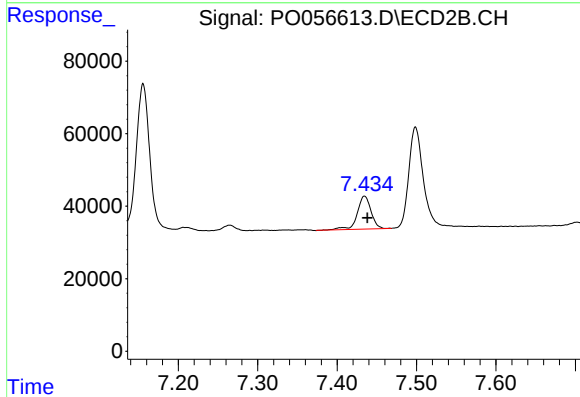
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 477877
Conc: 69.55 ng/ml



#38 AR-1262-3

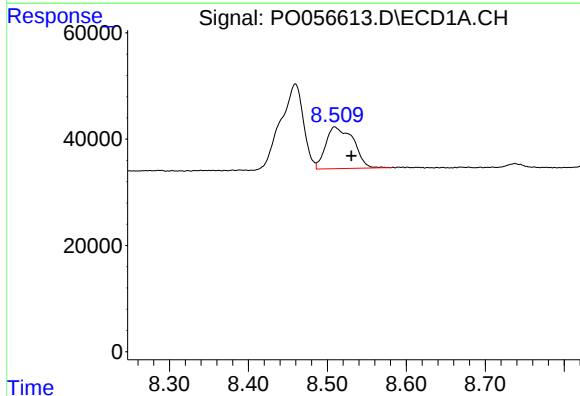
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 325468
Conc: 62.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



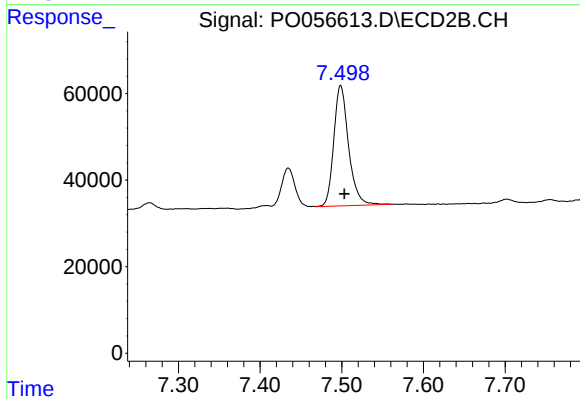
#38 AR-1262-3

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 110255
Conc: 37.33 ng/ml



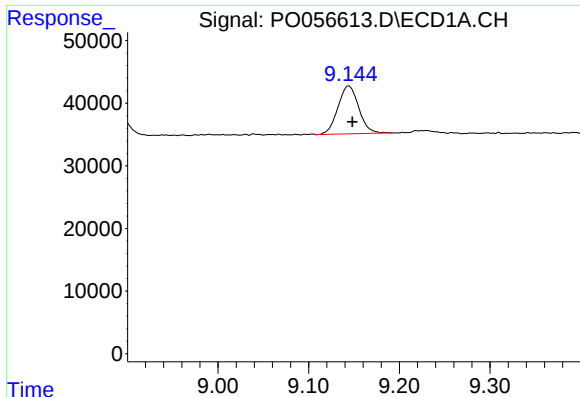
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.021 min
Response: 191056
Conc: 44.75 ng/ml



#39 AR-1262-4

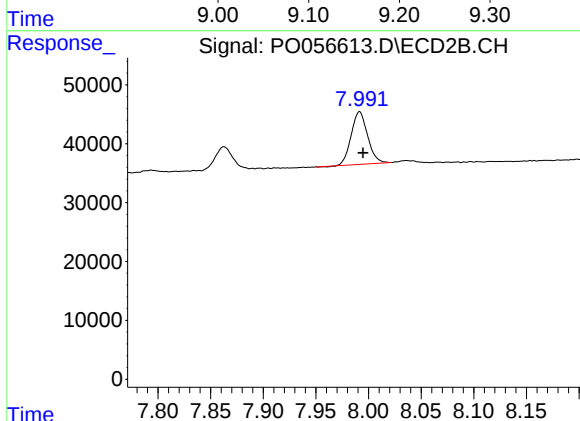
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 350866
Conc: 67.34 ng/ml



#40 AR-1262-5

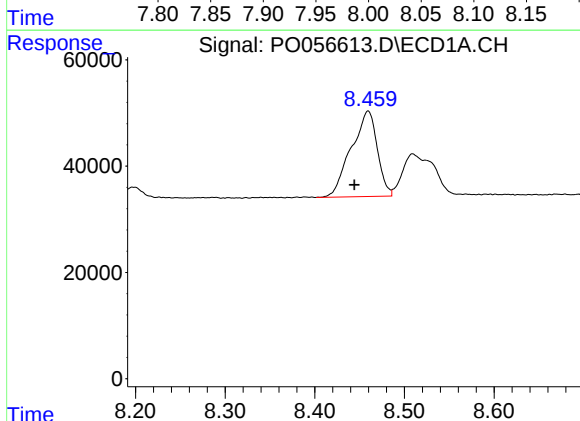
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 121984
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



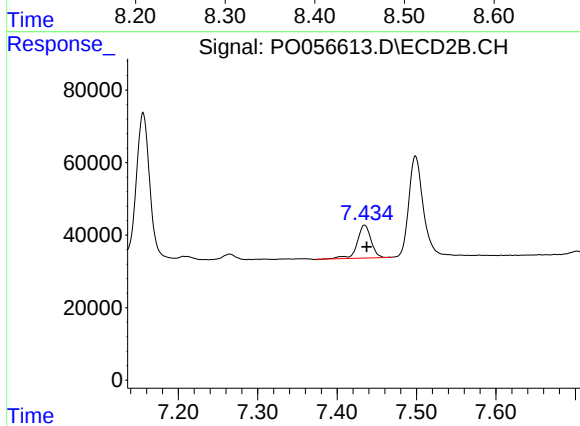
#40 AR-1262-5

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 97241
Conc: 41.88 ng/ml



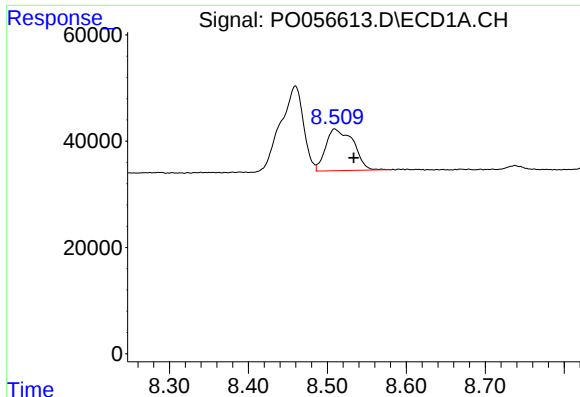
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.015 min
Response: 325468
Conc: 40.00 ng/ml



#41 AR-1268-1

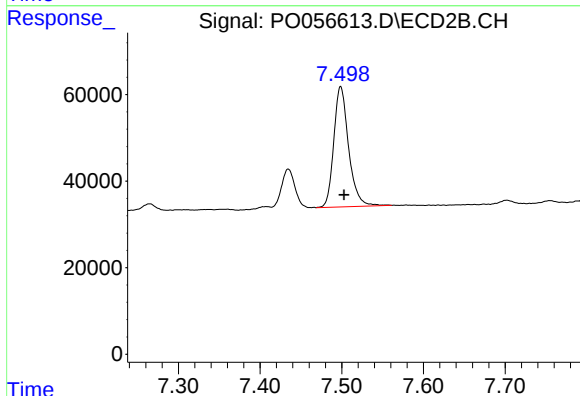
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 110255
Conc: 14.77 ng/ml



#42 AR-1268-2

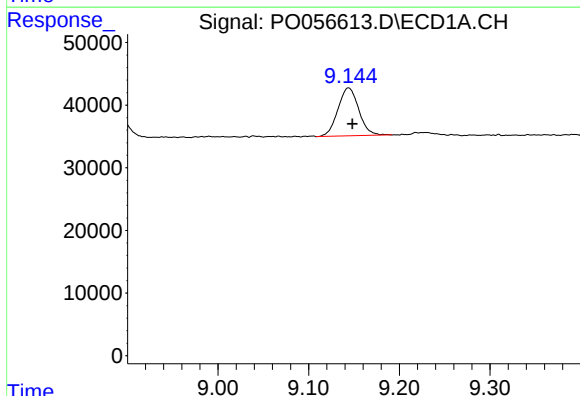
R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 191056
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



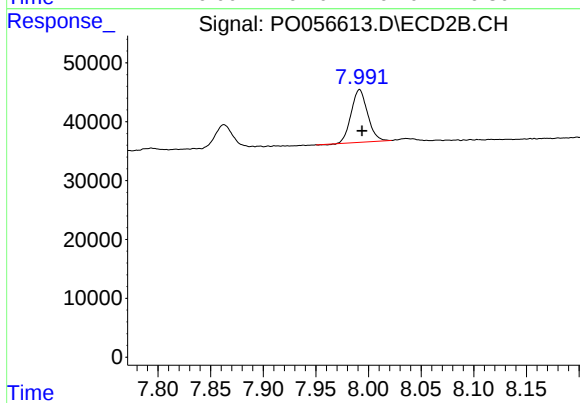
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 350866
Conc: 50.25 ng/ml



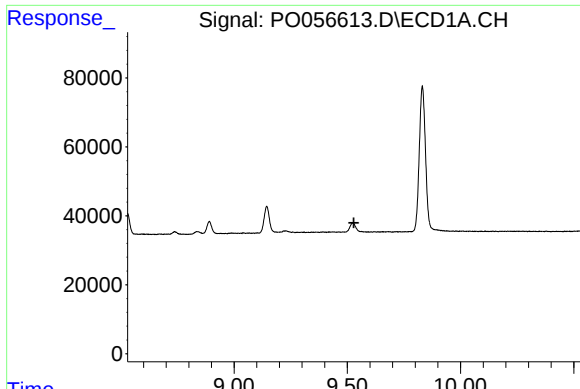
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 121984
Conc: 44.73 ng/ml



#44 AR-1268-4

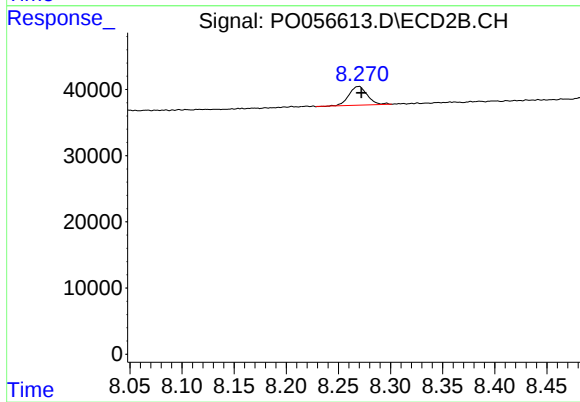
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 97241
Conc: 41.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 34515
Conc: 1.99 ng/ml