

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 10:37
 Operator : SM/AJ
 Sample : PB121588BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121588BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:41:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.178	3.524	756841	696334	17.933	17.430
2)	SA Decachlor...	9.667	8.413	1094608	792067	20.212	20.066
Target Compounds							
3)	L1 AR-1016-1	5.333	4.581	367241	278988	195.972	191.352
4)	L1 AR-1016-2	5.354	4.599	536643	409108	195.034	190.585
5)	L1 AR-1016-3	5.415	4.772	325601	213679	191.763	188.142
6)	L1 AR-1016-4	5.513	4.813	274677	175870	196.310	186.441
7)	L1 AR-1016-5	5.800	5.022	207200	233667	144.649	189.752 #
8)	L2 AR-1221-1	0.000	3.730	0	21615	N.D.	53.658 #
9)	L2 AR-1221-2	0.000	3.816	0	34410	N.D.	115.291 #
10)	L2 AR-1221-3	4.551	3.889	158223	131777	144.287	137.755
11)	L3 AR-1232-1	4.551	3.889	158223	131777	175.257	167.749
12)	L3 AR-1232-2	5.069	4.599	243865	409108	495.764	483.877
13)	L3 AR-1232-3	5.354	4.772	536643	213679	501.191	485.872
14)	L3 AR-1232-4	5.513	4.853	274677	214551	515.235	542.793
15)	L3 AR-1232-5	5.599	5.022	226909	233667	556.064	530.760
16)	L4 AR-1242-1	5.333	4.581	367241	278988	286.783	274.819
17)	L4 AR-1242-2	5.354	4.599	536643	409108	283.688	270.994
18)	L4 AR-1242-3	5.415	4.772	325601	213679	277.569	262.380
19)	L4 AR-1242-4	5.513	4.853	274677	214551	285.827	265.196
20)	L4 AR-1242-5	6.171	5.366	179462	196203	152.789	182.908
21)	L5 AR-1248-1	5.333	4.581	367241	278988	363.245	348.889
22)	L5 AR-1248-2	5.599	4.813	226909	175870	156.966	158.728
23)	L5 AR-1248-3	5.800	4.853	207200	214551	126.141	188.506 #
24)	L5 AR-1248-4	6.171	5.022	179462	233667	88.612	167.265 #
25)	L5 AR-1248-5	6.171	5.407	179462	28821	92.969	20.806 #
26)	L6 AR-1254-1	6.171	5.366	179462	196203	76.002	75.738
27)	L6 AR-1254-2	6.385	5.512	258122	182626	66.976	79.769
28)	L6 AR-1254-3	6.804	5.921	348490	346124	86.055	94.072
29)	L6 AR-1254-4	0.000	6.136	0	32482	N.D.	13.970 #
30)	L6 AR-1254-5	7.447	6.546	982745	659705	271.120	191.244 #
31)	L7 AR-1260-1	6.909	6.036	624352	494080	216.853	207.592
32)	L7 AR-1260-2	7.164	6.223	896281	629332	215.449	207.748
33)	L7 AR-1260-3	7.518	6.373	658816	567993	176.913	210.380
34)	L7 AR-1260-4	7.742	6.837	631662	424782	185.359	187.996
35)	L7 AR-1260-5	8.047	7.080	1286618	990082	174.937	183.848
36)	L8 AR-1262-1	7.518	6.580	658816	514981	130.710	144.182
37)	L8 AR-1262-2	8.047	7.080	1286618	990082	161.653	175.360
38)	L8 AR-1262-3	8.350	7.355	779144	224121	153.272	90.809 #
39)	L8 AR-1262-4	8.397	7.421	441075	687188	116.391	161.837 #
40)	L8 AR-1262-5	9.010	7.913	262709	198742	114.343	116.880
41)	L9 AR-1268-1	8.350	7.355	779144	224121	69.756	27.516 #
42)	L9 AR-1268-2	8.397	7.421	441075	687188	46.957	90.692 #

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 Acq On : 27 Jul 2019 10:37
 Operator : SM/AJ
 Sample : PB121588BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

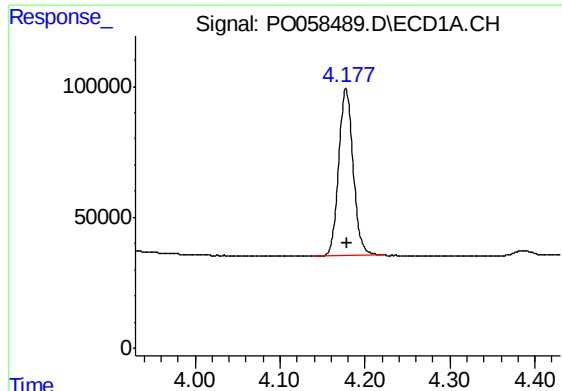
Instrument :
 ECD_O
 ClientSampleId :
 PB121588BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:41:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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 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
43) L9	AR-1268-3	0.000	7.618	0	19645	N.D.	3.073 #
44) L9	AR-1268-4	9.010	7.913	262709	198742	87.883	85.640
45) L9	AR-1268-5	0.000	8.183	0	66741	N.D.	3.894 #

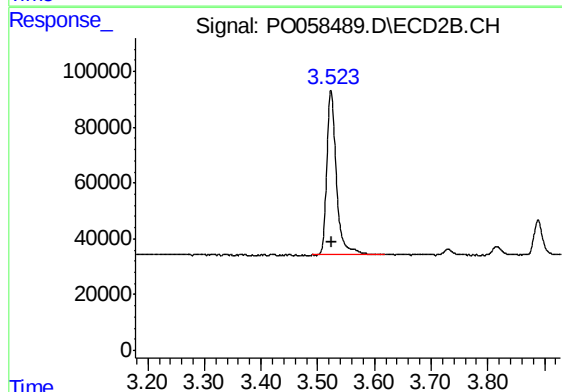
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

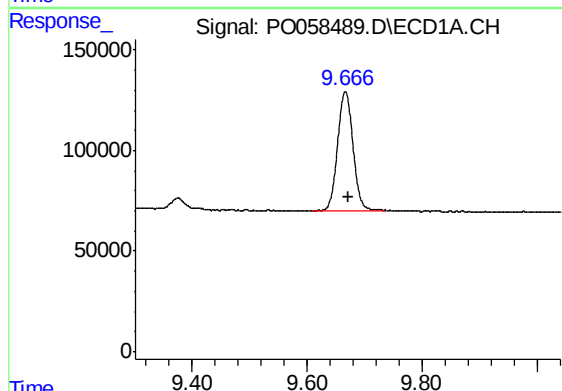
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 756841
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



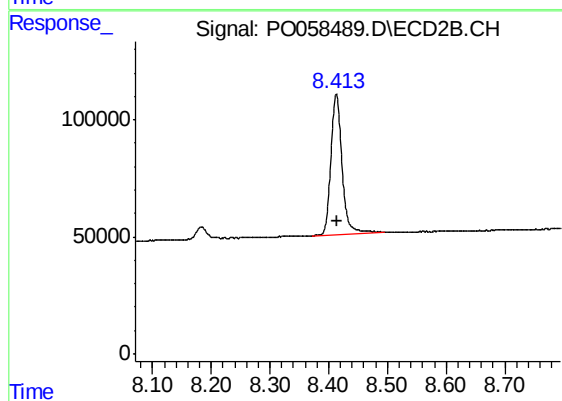
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 696334
Conc: 17.43 ng/ml



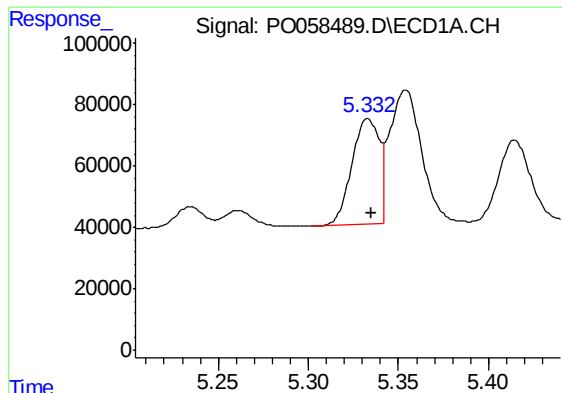
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 1094608
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

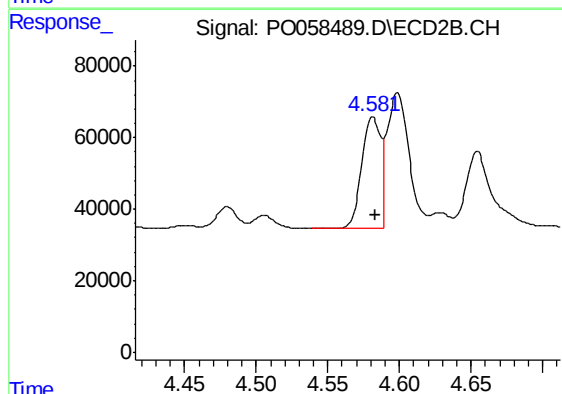
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 792067
Conc: 20.07 ng/ml



#3 AR-1016-1

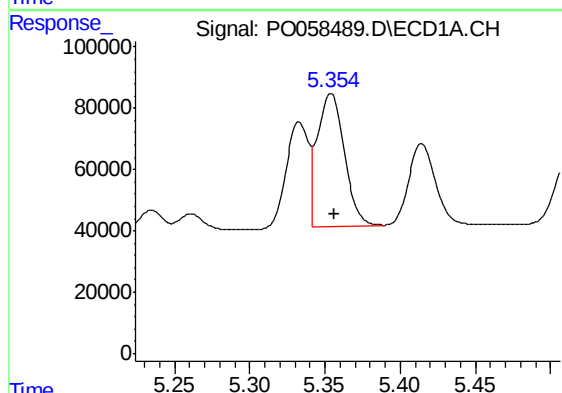
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 367241
Conc: 195.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



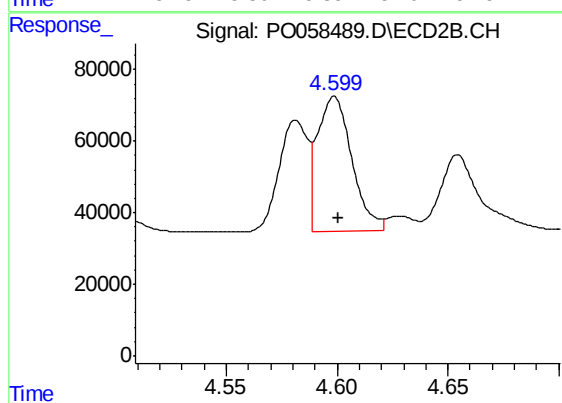
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 278988
Conc: 191.35 ng/ml



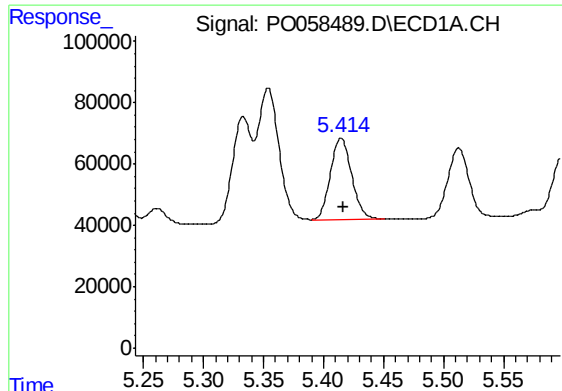
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 536643
Conc: 195.03 ng/ml



#4 AR-1016-2

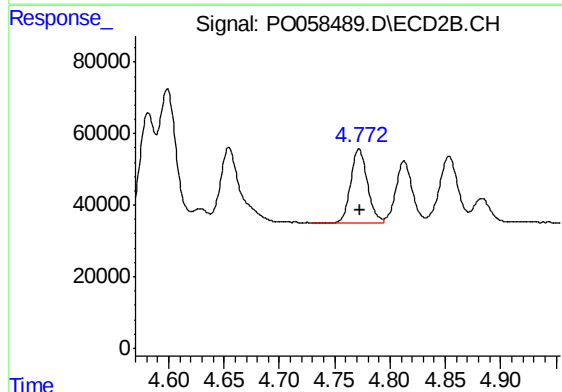
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 409108
Conc: 190.58 ng/ml



#5 AR-1016-3

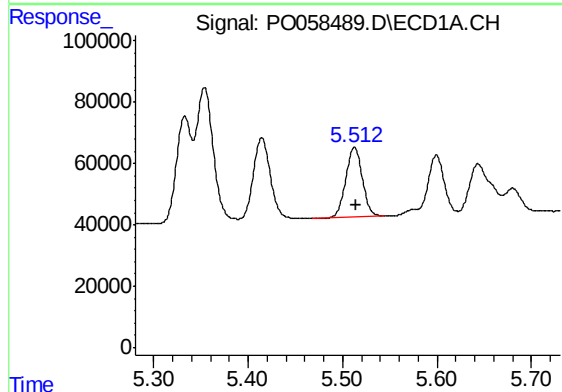
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 325601
Conc: 191.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



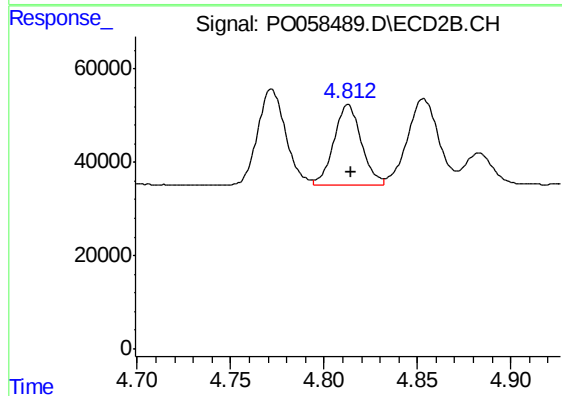
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 213679
Conc: 188.14 ng/ml



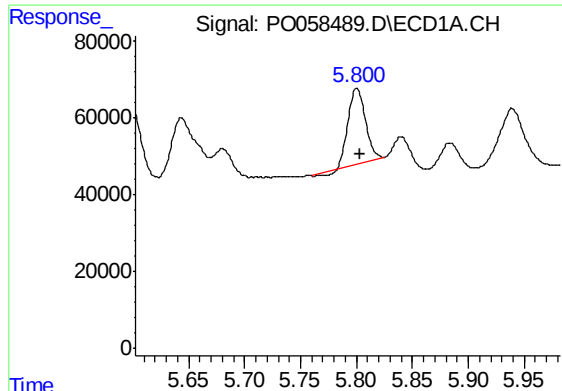
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 274677
Conc: 196.31 ng/ml



#6 AR-1016-4

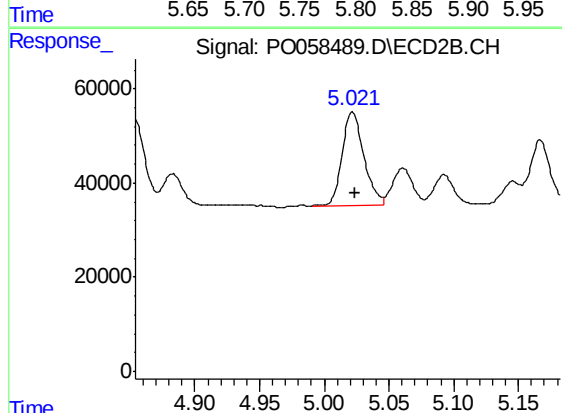
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 175870
Conc: 186.44 ng/ml



#7 AR-1016-5

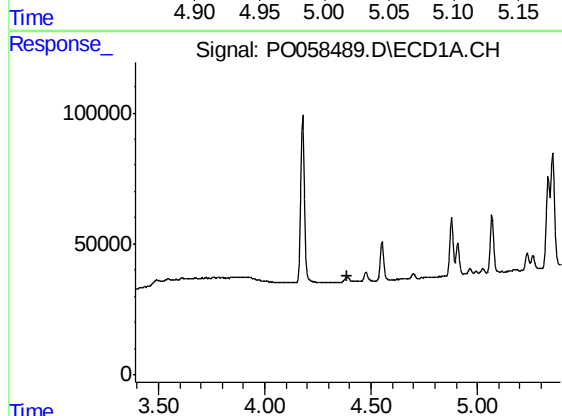
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 207200
Conc: 144.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



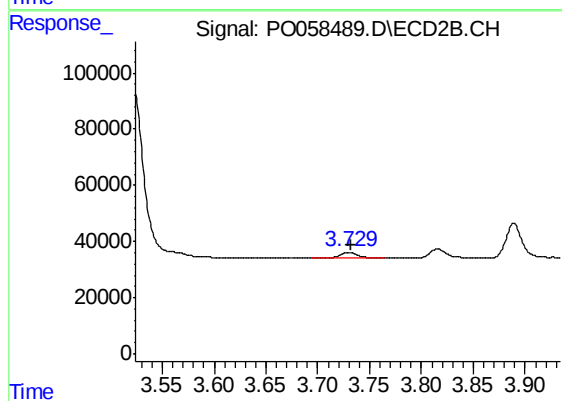
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 233667
Conc: 189.75 ng/ml



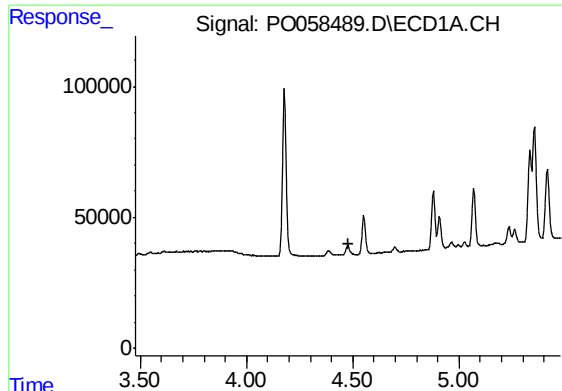
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

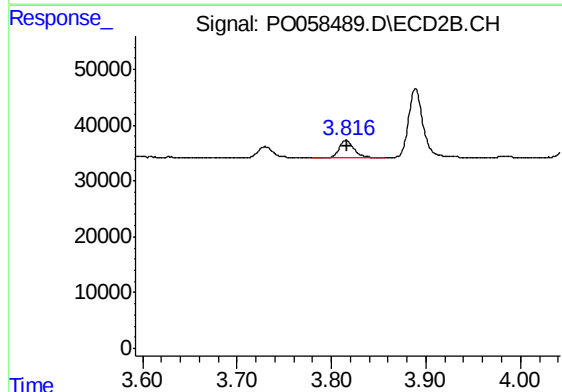
R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 21615
Conc: 53.66 ng/ml



#9 AR-1221-2

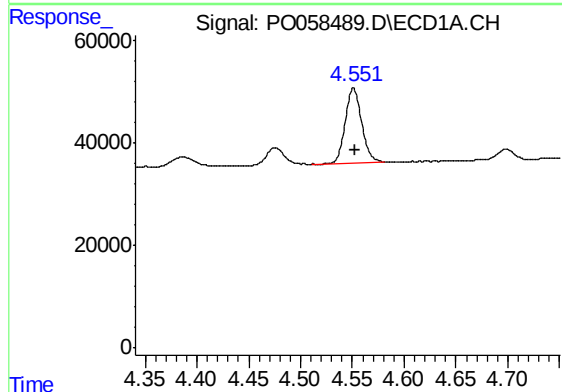
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121588BS



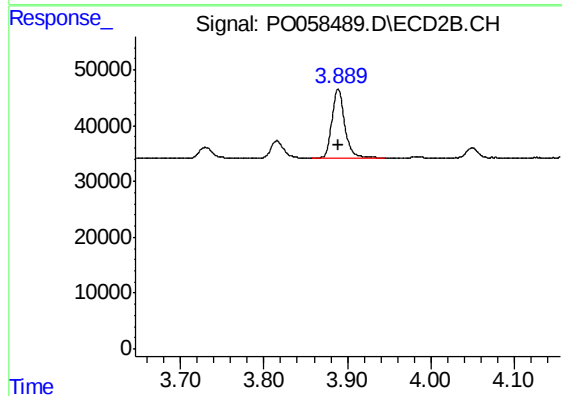
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 34410
Conc: 115.29 ng/ml



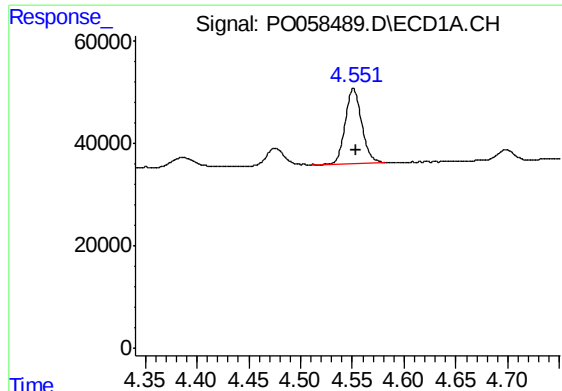
#10 AR-1221-3

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 158223
Conc: 144.29 ng/ml



#10 AR-1221-3

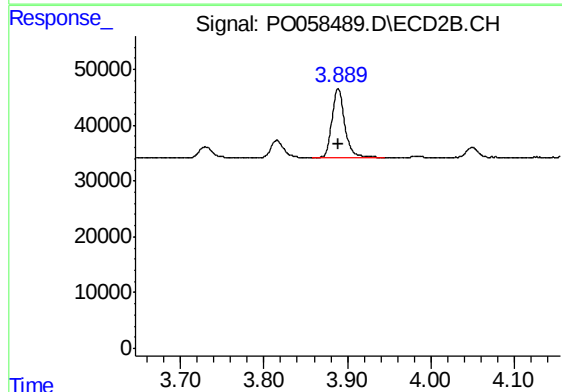
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 131777
Conc: 137.75 ng/ml



#11 AR-1232-1

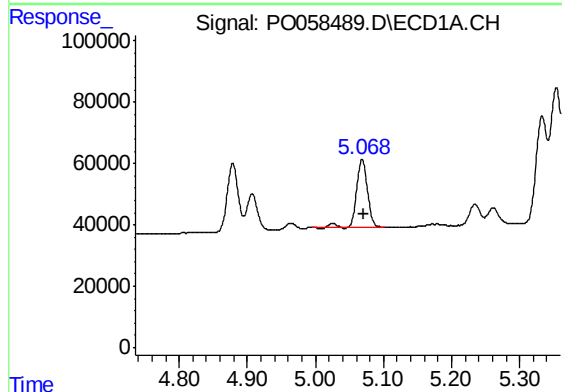
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 158223
Conc: 175.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



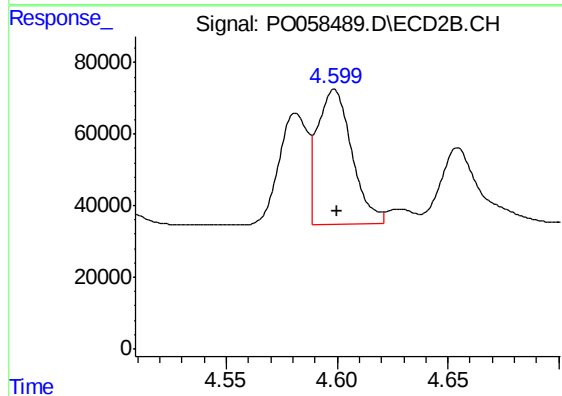
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 131777
Conc: 167.75 ng/ml



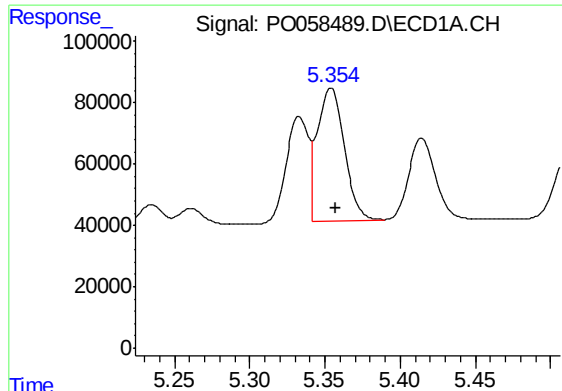
#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 243865
Conc: 495.76 ng/ml



#12 AR-1232-2

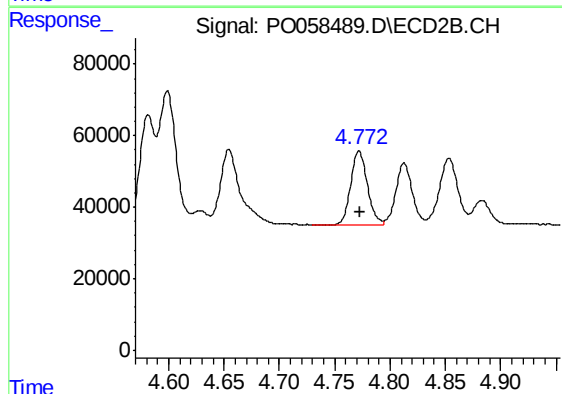
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 409108
Conc: 483.88 ng/ml



#13 AR-1232-3

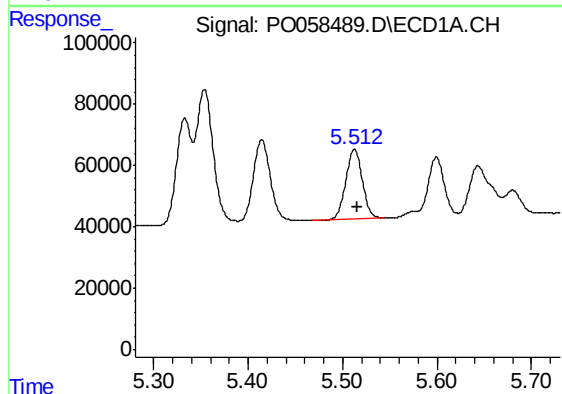
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 536643
Conc: 501.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



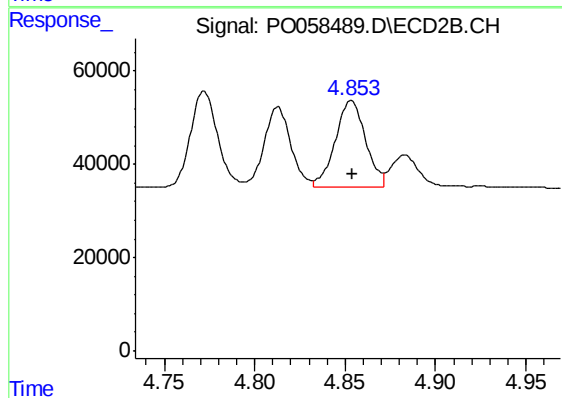
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 213679
Conc: 485.87 ng/ml



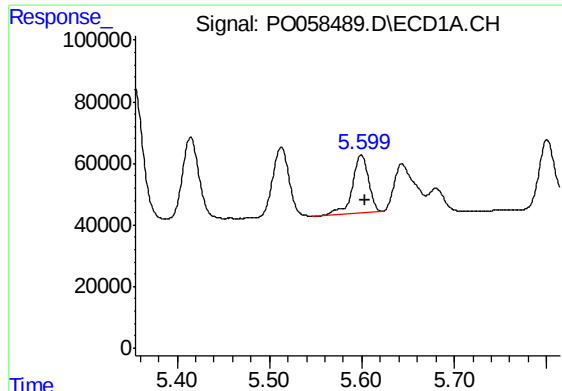
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 274677
Conc: 515.24 ng/ml



#14 AR-1232-4

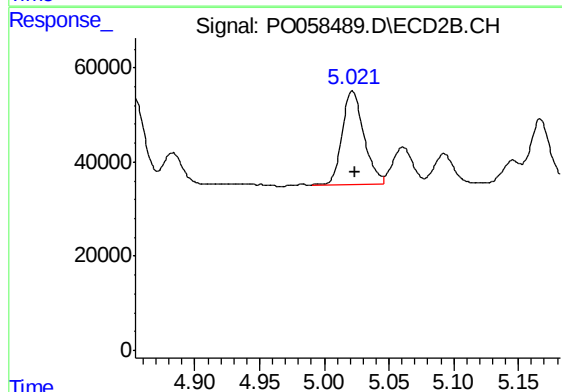
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 214551
Conc: 542.79 ng/ml



#15 AR-1232-5

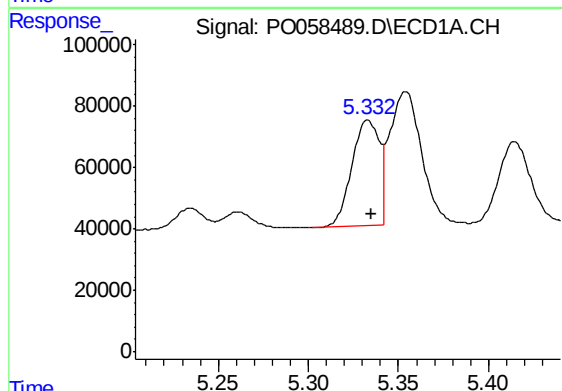
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 226909
Conc: 556.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



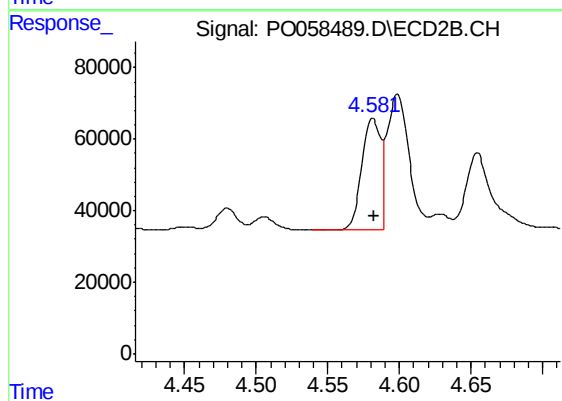
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 233667
Conc: 530.76 ng/ml



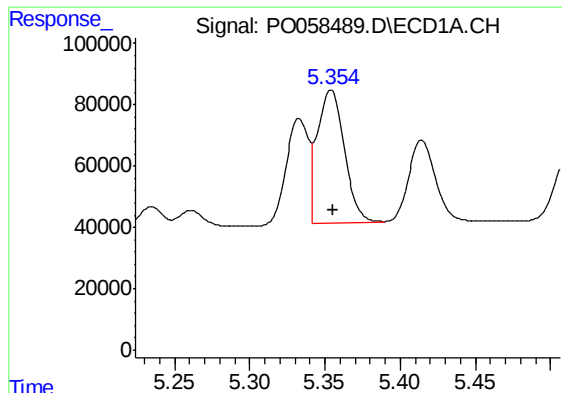
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 367241
Conc: 286.78 ng/ml



#16 AR-1242-1

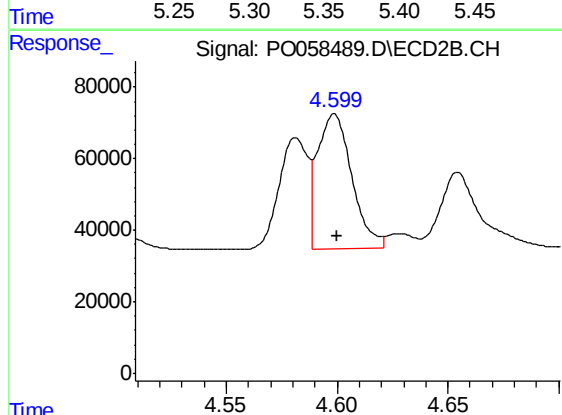
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 278988
Conc: 274.82 ng/ml



#17 AR-1242-2

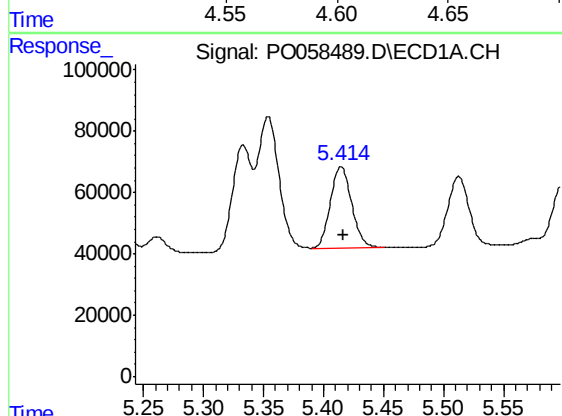
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 536643
Conc: 283.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



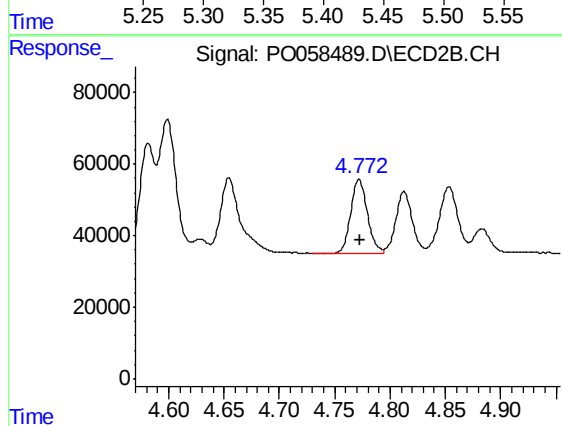
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 409108
Conc: 270.99 ng/ml



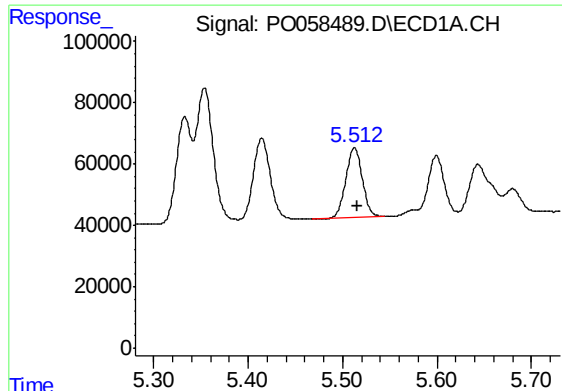
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 325601
Conc: 277.57 ng/ml



#18 AR-1242-3

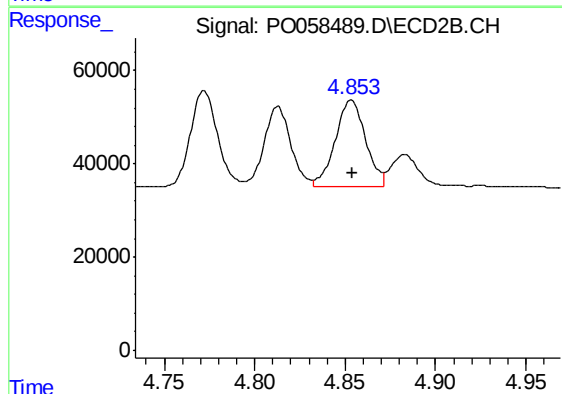
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 213679
Conc: 262.38 ng/ml



#19 AR-1242-4

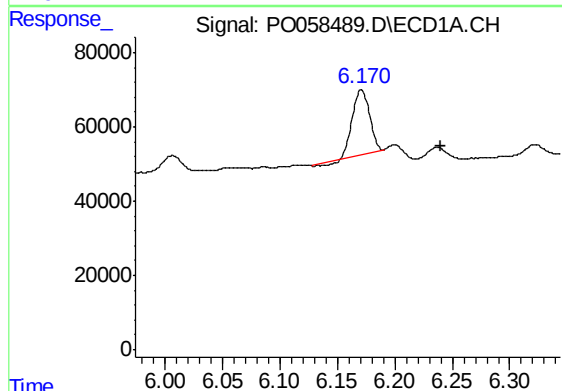
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 274677
Conc: 285.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



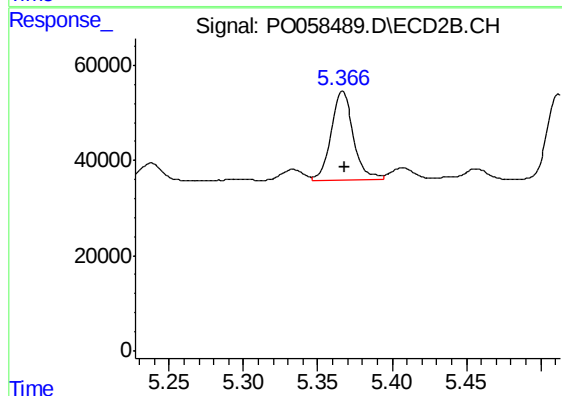
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 214551
Conc: 265.20 ng/ml



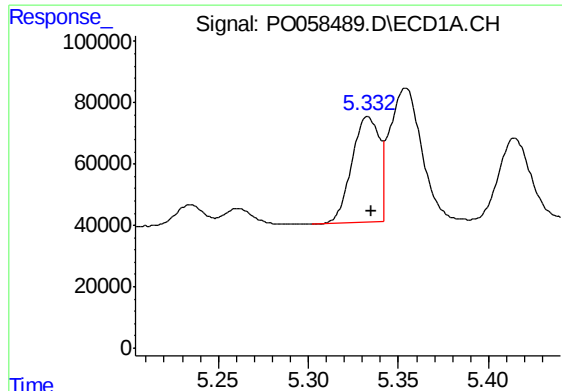
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 179462
Conc: 152.79 ng/ml



#20 AR-1242-5

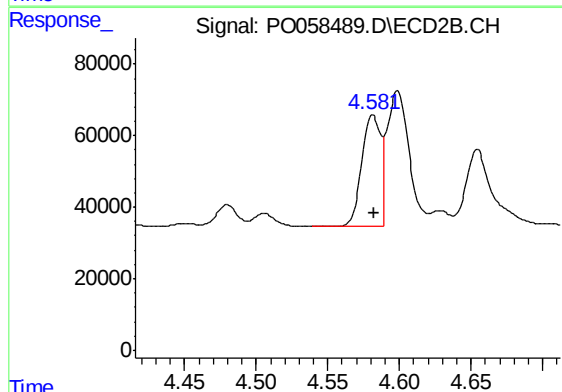
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 196203
Conc: 182.91 ng/ml



#21 AR-1248-1

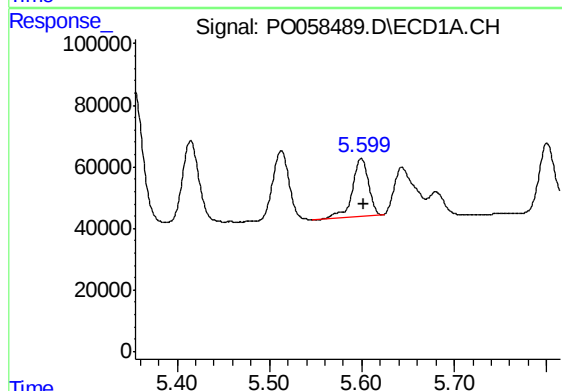
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 367241
Conc: 363.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



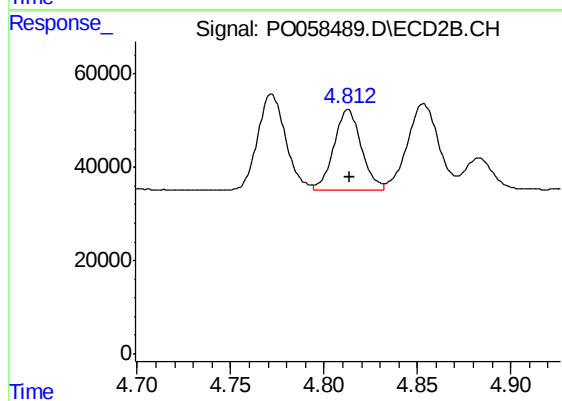
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 278988
Conc: 348.89 ng/ml



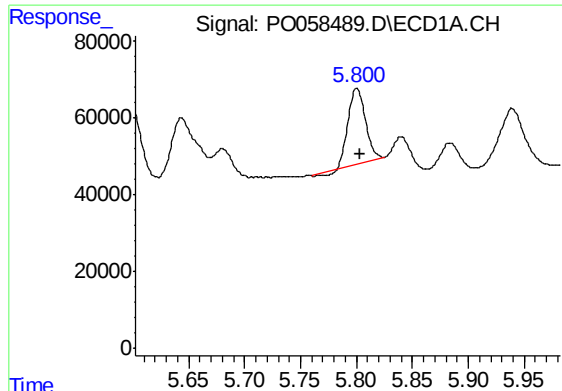
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 226909
Conc: 156.97 ng/ml



#22 AR-1248-2

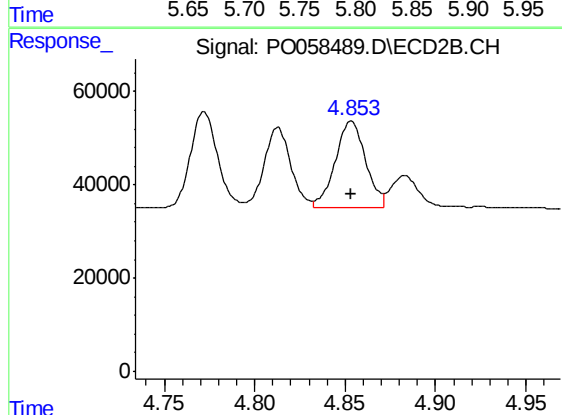
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 175870
Conc: 158.73 ng/ml



#23 AR-1248-3

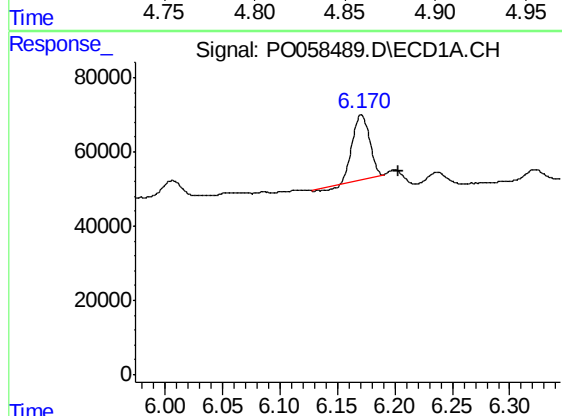
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 207200
Conc: 126.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



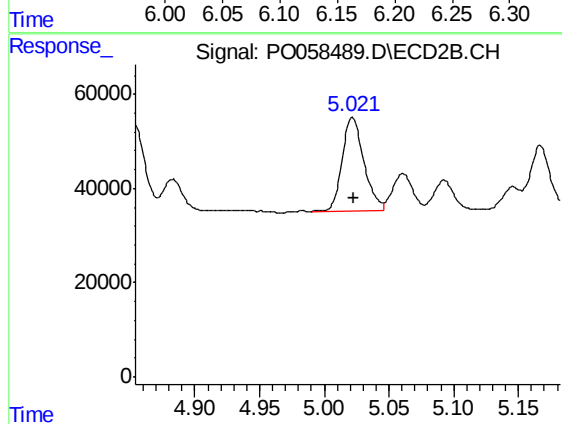
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 214551
Conc: 188.51 ng/ml



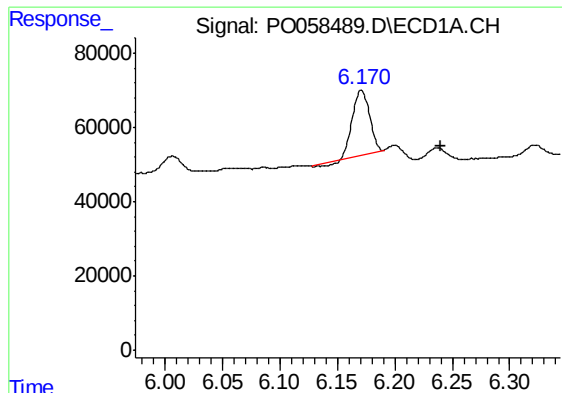
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: -0.032 min
Response: 179462
Conc: 88.61 ng/ml



#24 AR-1248-4

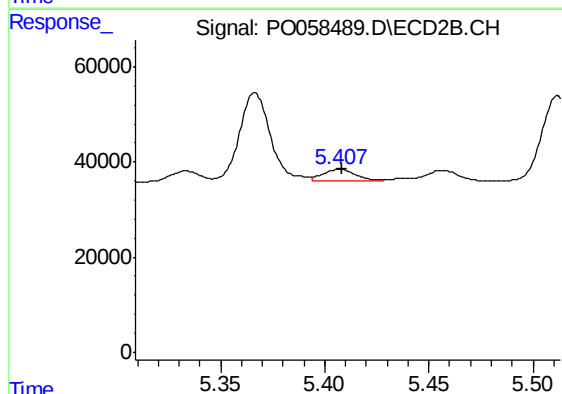
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 233667
Conc: 167.27 ng/ml



#25 AR-1248-5

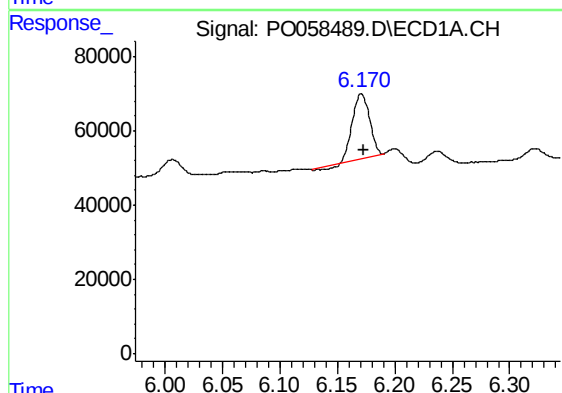
R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 179462
Conc: 92.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



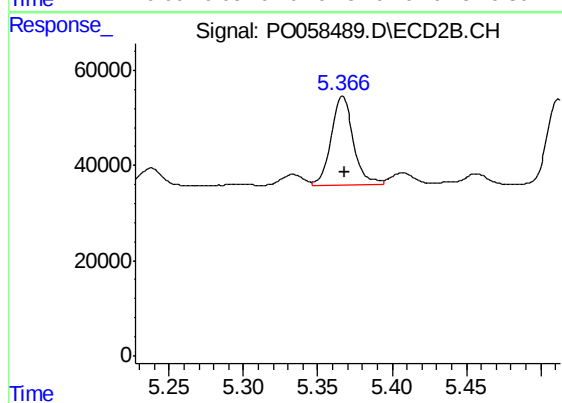
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 28821
Conc: 20.81 ng/ml



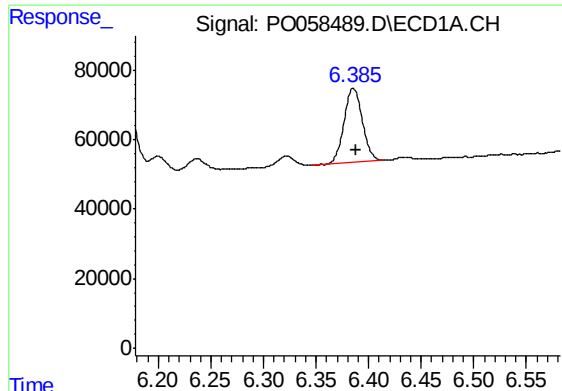
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 179462
Conc: 76.00 ng/ml



#26 AR-1254-1

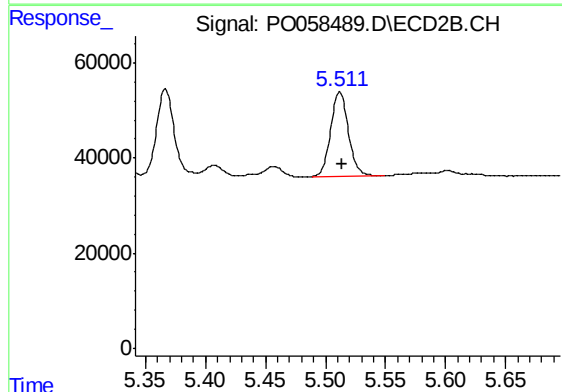
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 196203
Conc: 75.74 ng/ml



#27 AR-1254-2

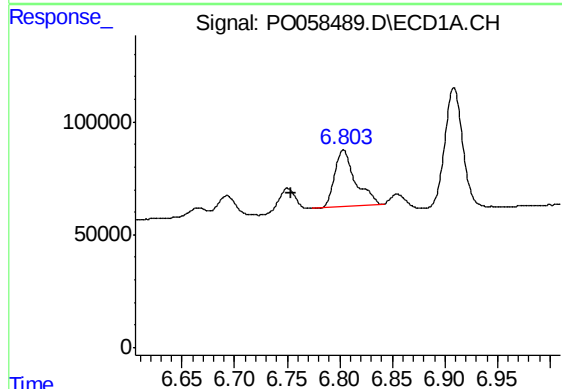
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 258122
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



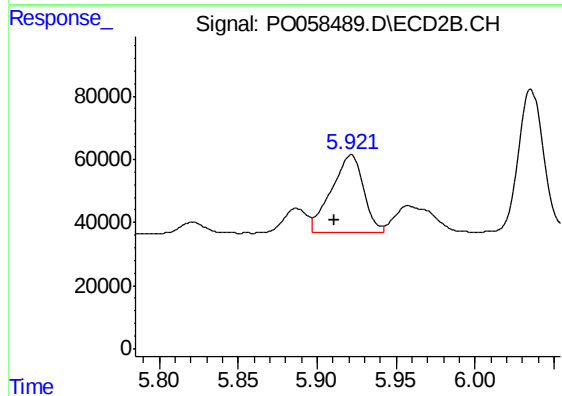
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 182626
Conc: 79.77 ng/ml



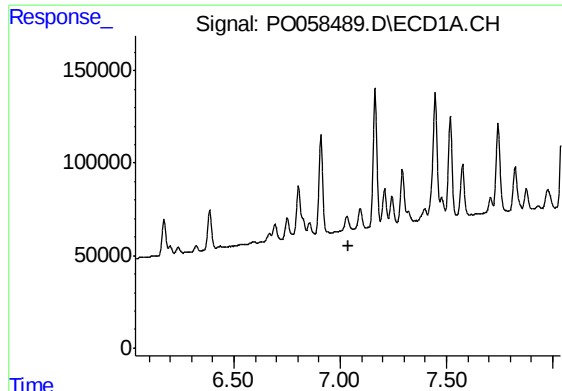
#28 AR-1254-3

R.T.: 6.804 min
Delta R.T.: 0.050 min
Response: 348490
Conc: 86.05 ng/ml



#28 AR-1254-3

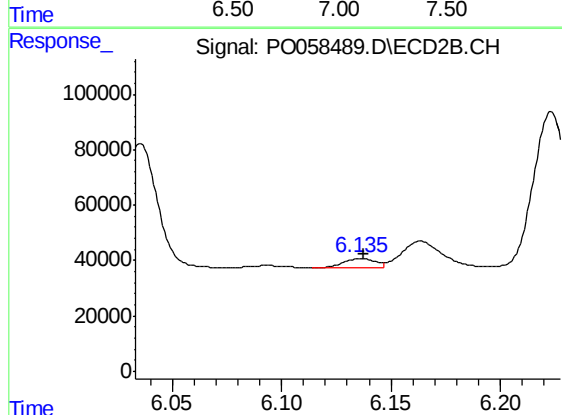
R.T.: 5.921 min
Delta R.T.: 0.011 min
Response: 346124
Conc: 94.07 ng/ml



#29 AR-1254-4

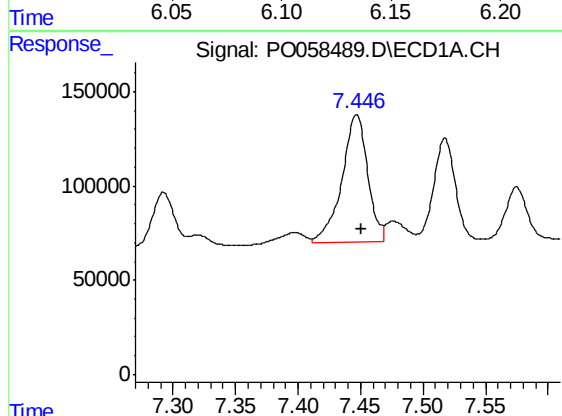
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121588BS



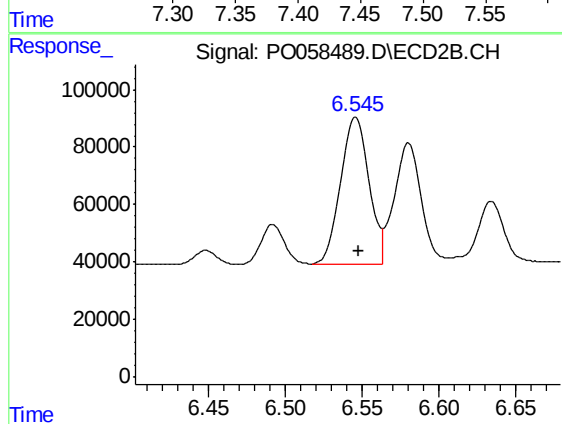
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 32482
Conc: 13.97 ng/ml



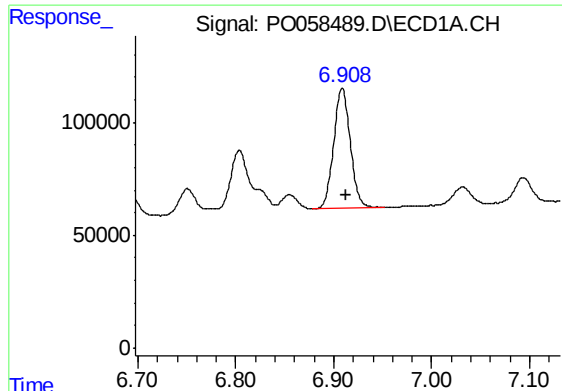
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 982745
Conc: 271.12 ng/ml



#30 AR-1254-5

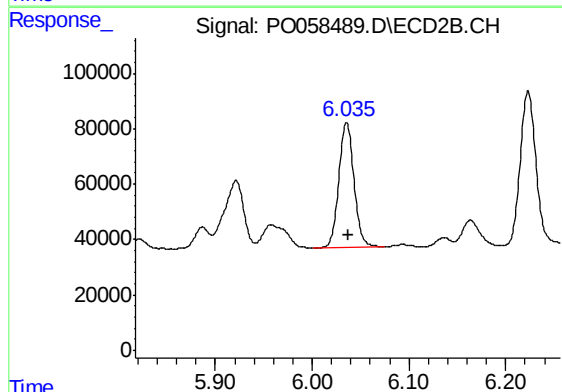
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 659705
Conc: 191.24 ng/ml



#31 AR-1260-1

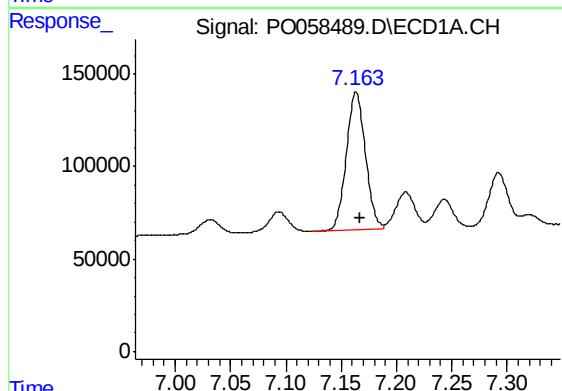
R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 624352
Conc: 216.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



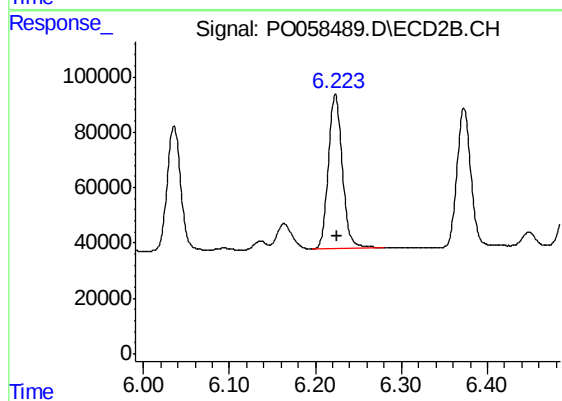
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 494080
Conc: 207.59 ng/ml



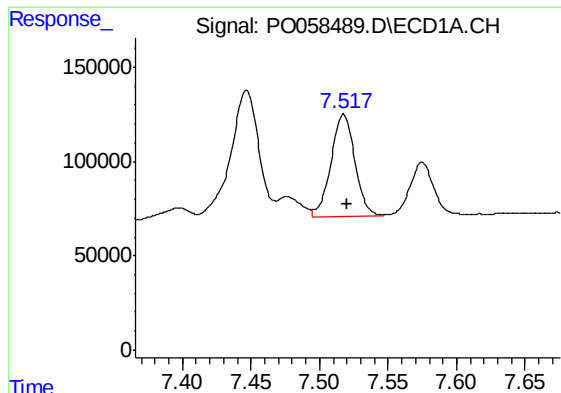
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 896281
Conc: 215.45 ng/ml



#32 AR-1260-2

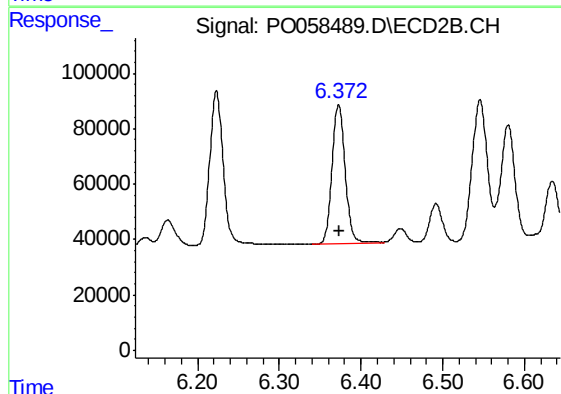
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 629332
Conc: 207.75 ng/ml



#33 AR-1260-3

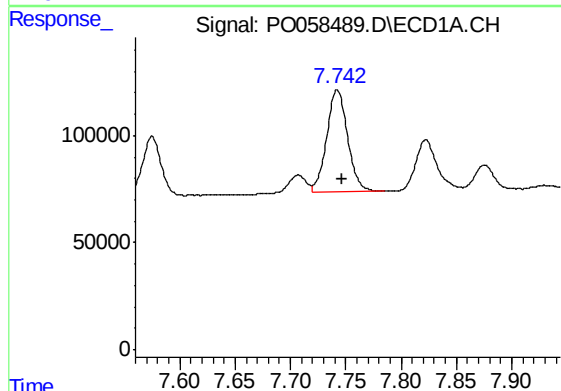
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 658816
Conc: 176.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



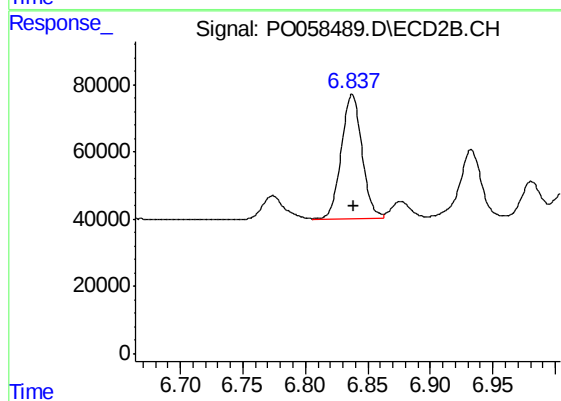
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 567993
Conc: 210.38 ng/ml



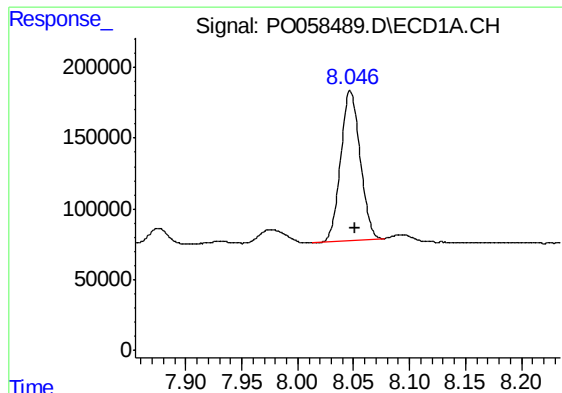
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 631662
Conc: 185.36 ng/ml



#34 AR-1260-4

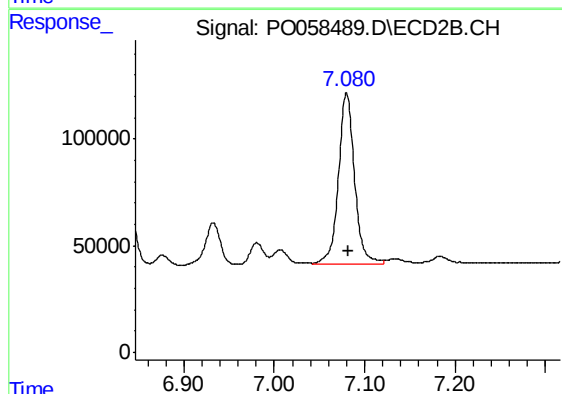
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 424782
Conc: 188.00 ng/ml



#35 AR-1260-5

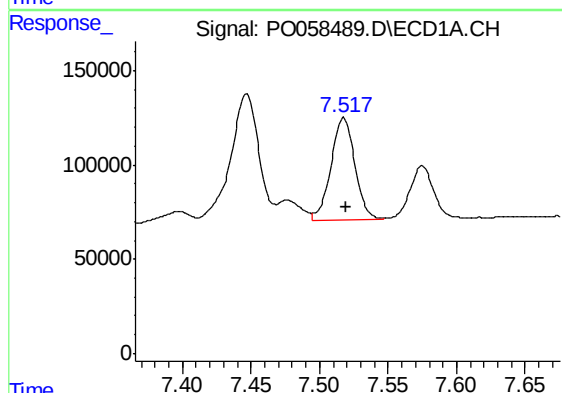
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 1286618
Conc: 174.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



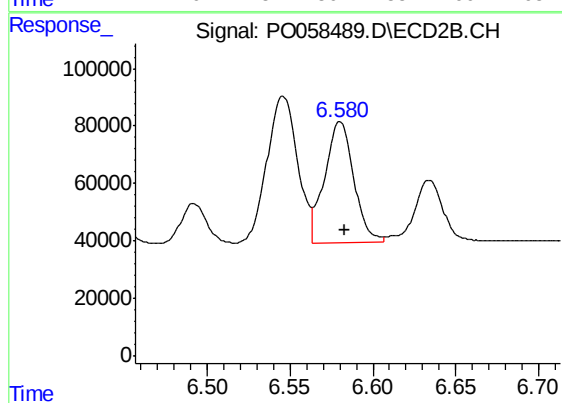
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 990082
Conc: 183.85 ng/ml



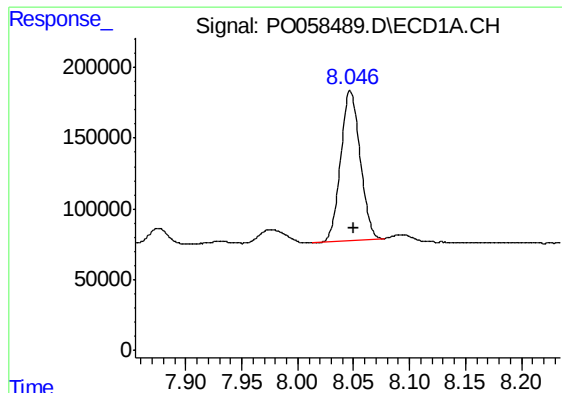
#36 AR-1262-1

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 658816
Conc: 130.71 ng/ml



#36 AR-1262-1

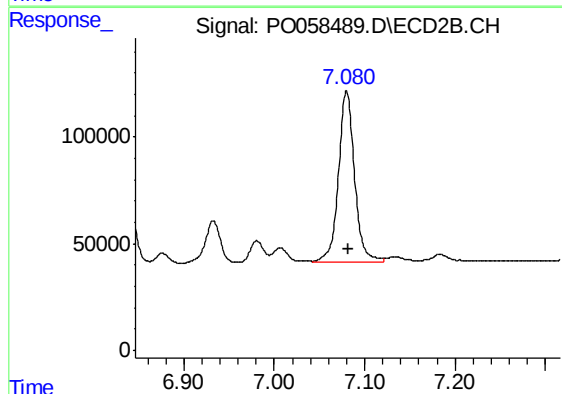
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 514981
Conc: 144.18 ng/ml



#37 AR-1262-2

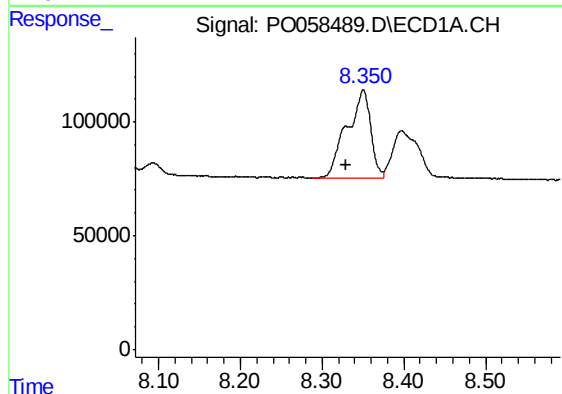
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 1286618
Conc: 161.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



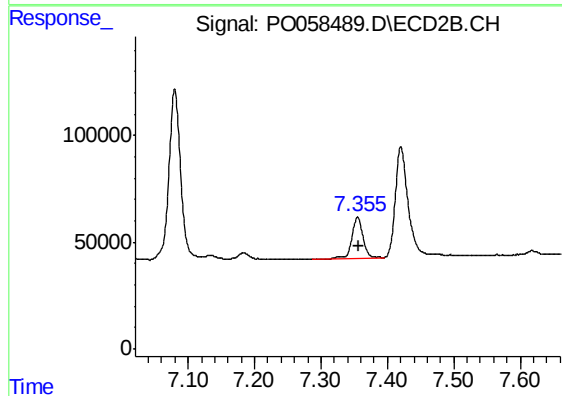
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 990082
Conc: 175.36 ng/ml



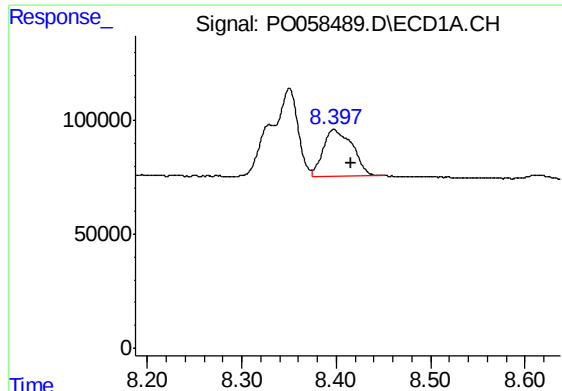
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.021 min
Response: 779144
Conc: 153.27 ng/ml



#38 AR-1262-3

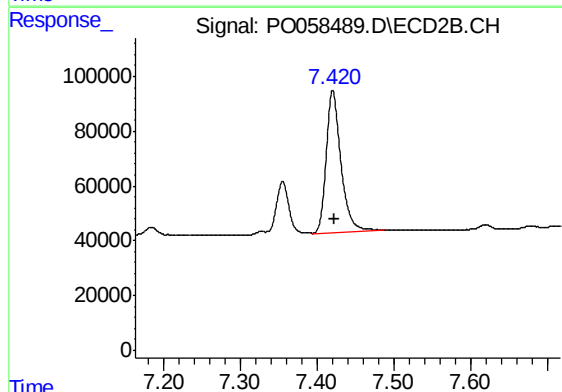
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 224121
Conc: 90.81 ng/ml



#39 AR-1262-4

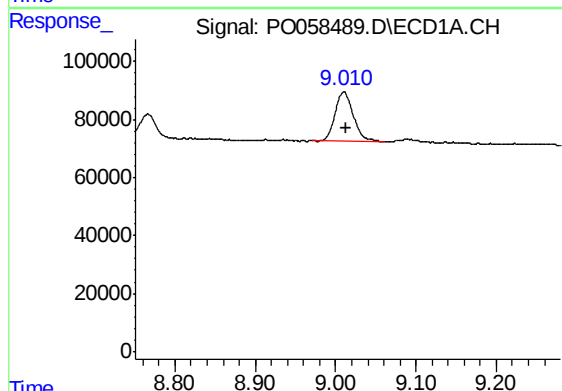
R.T.: 8.397 min
Delta R.T.: -0.018 min
Response: 441075
Conc: 116.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



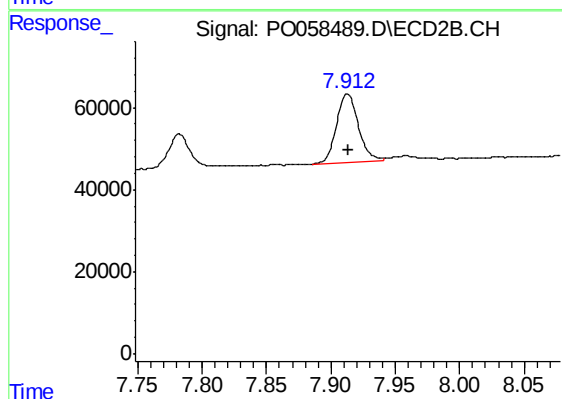
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 687188
Conc: 161.84 ng/ml



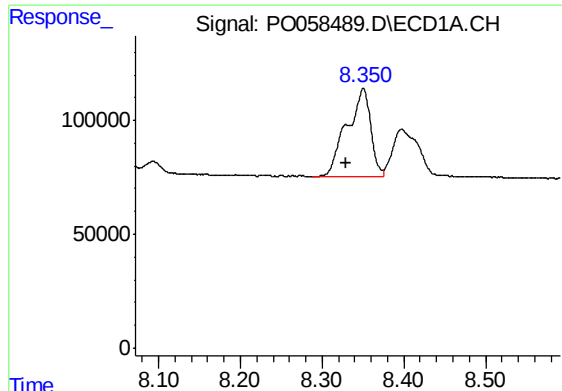
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 262709
Conc: 114.34 ng/ml



#40 AR-1262-5

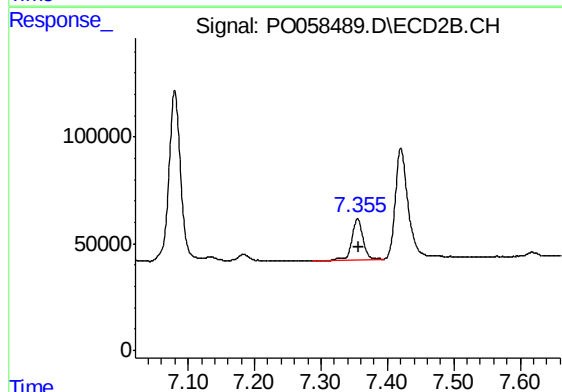
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 198742
Conc: 116.88 ng/ml



#41 AR-1268-1

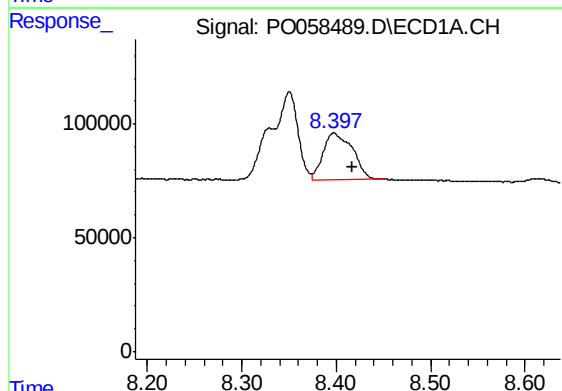
R.T.: 8.350 min
Delta R.T.: 0.021 min
Response: 779144
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121588BS



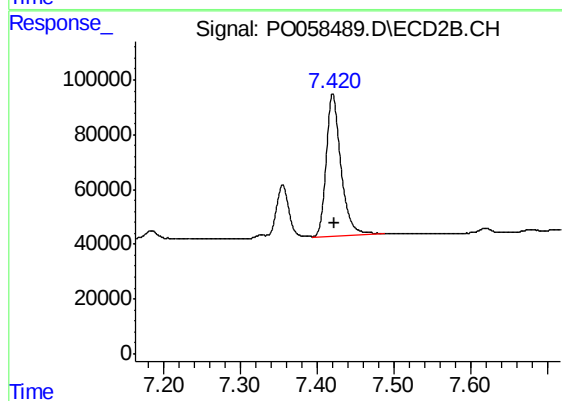
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 224121
Conc: 27.52 ng/ml



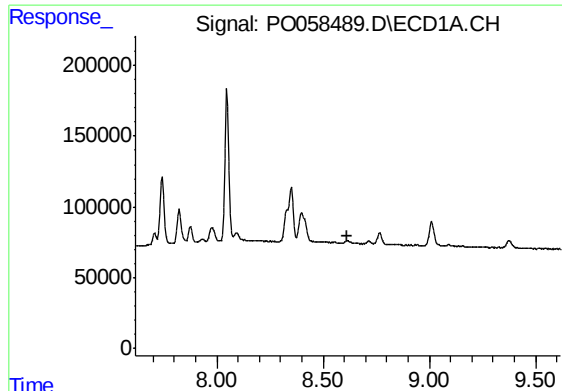
#42 AR-1268-2

R.T.: 8.397 min
Delta R.T.: -0.019 min
Response: 441075
Conc: 46.96 ng/ml



#42 AR-1268-2

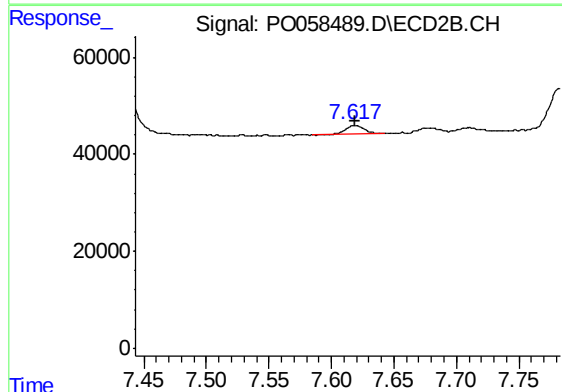
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 687188
Conc: 90.69 ng/ml



#43 AR-1268-3

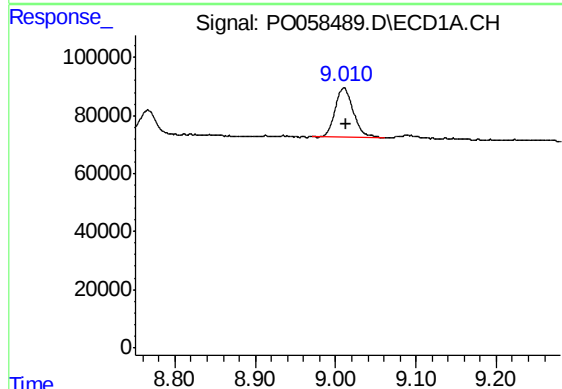
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121588BS



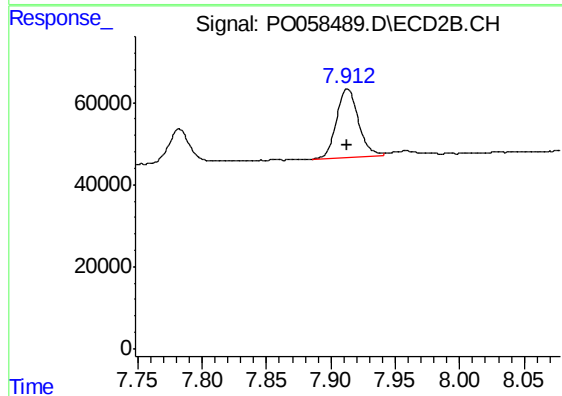
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 19645
Conc: 3.07 ng/ml



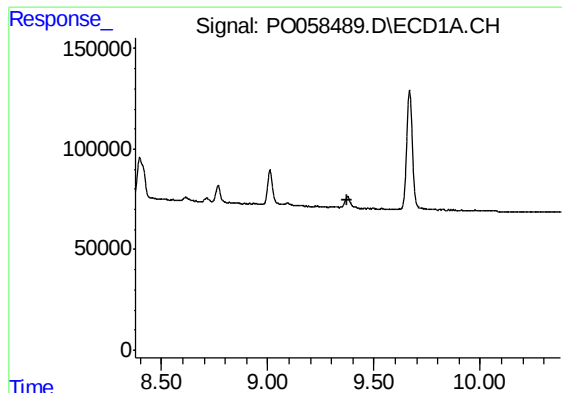
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 262709
Conc: 87.88 ng/ml



#44 AR-1268-4

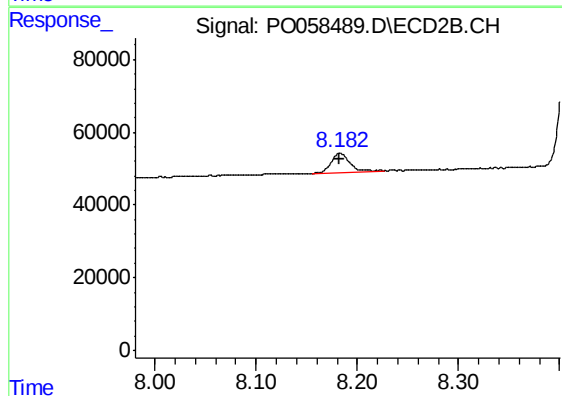
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 198742
Conc: 85.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121588BS



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 66741
Conc: 3.89 ng/ml