

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 19:20
 Operator : YP\AJ
 Sample : N2874-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:18:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2298117	916600	22.618	21.043
2)	SA Decachlor...	10.333	8.732	1181517	655158	21.759	18.826
Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	4294	0	1.344	N.D. #
4)	L1 AR-1016-2	5.638f	0.000	4294	0	0.966	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	8462	0	3.086	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	8462	0	3.817	N.D. #
7)	L1 AR-1016-5	0.000	5.221	0	13008	N.D.	11.520 #
8)	L2 AR-1221-1	4.688	0.000	661956	0	540.661	N.D. #
9)	L2 AR-1221-2	4.789	3.979	41556	21478	45.524	55.733
10)	L2 AR-1221-3	4.870	4.104	7722	8829	2.865	7.270 #
11)	L3 AR-1232-1	4.870	4.104	7722	8829	3.772	9.555 #
12)	L3 AR-1232-2	5.351f	0.000	50763	0	53.901	N.D. #
13)	L3 AR-1232-3	5.638f	0.000	4294	0	2.443	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	8462	0	9.727	N.D. #
15)	L3 AR-1232-5	0.000	5.221	0	13008	N.D.	31.059 #
16)	L4 AR-1242-1	5.638	0.000	4294	0	1.580	N.D. #
17)	L4 AR-1242-2	5.638f	0.000	4294	0	1.142	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	8462	0	3.602	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	8462	0	4.464	N.D. #
20)	L4 AR-1242-5	6.526f	5.587	108648	56029	59.353	49.268
21)	L5 AR-1248-1	5.638	0.000	4294	0	2.126	N.D. #
24)	L5 AR-1248-4	6.526	5.221	108648	13008	33.751	8.124 #
25)	L5 AR-1248-5	6.526f	5.679f	108648	19829	34.910	12.622 #
26)	L6 AR-1254-1	6.526	5.587	108648	56029	32.284	22.245 #
27)	L6 AR-1254-2	6.744	5.735	268416	126853	54.545	57.928
28)	L6 AR-1254-3	7.114	6.157	165677	446629	32.792	126.413 #
29)	L6 AR-1254-4	7.399	6.369	215594	37982	57.882	17.169 #
30)	L6 AR-1254-5	7.822	6.787	3327593	1684569	853.999	569.527 #
31)	L7 AR-1260-1	7.280	6.271	1243130	690337	410.760	354.689
32)	L7 AR-1260-2	7.539	6.459	2463614	1384256	681.028	588.965
33)	L7 AR-1260-3	7.900	6.615	2239094	733129	811.266	340.947 #
34)	L7 AR-1260-4	8.129	7.125	1962624	144059	581.693	80.005 #
35)	L7 AR-1260-5	8.457	7.329	3245160	2212712	525.896	510.804
36)	L8 AR-1262-1	7.900	6.827	2239094	1286088	495.078	425.651
37)	L8 AR-1262-2	8.457	7.329	3245160	2212712	414.617	402.806
38)	L8 AR-1262-3	8.791	7.613	2344052	570165	445.700	270.485 #
39)	L8 AR-1262-4	8.871	7.676	503551	1658418	210.421	418.408 #
40)	L8 AR-1262-5	9.548	8.173	936246	565962	339.224	315.926
41)	L9 AR-1268-1	8.791	7.613	2344052	570165	268.491	93.442 #
42)	L9 AR-1268-2	8.871	7.676	503551	1658418	62.953	302.102 #
43)	L9 AR-1268-3	9.082	7.886	26132	19350	3.937	4.257

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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	9.548	8.173	936246	565962	310.085	289.859
45) L9	AR-1268-5	9.978	8.470	218772	113573	10.004	7.749

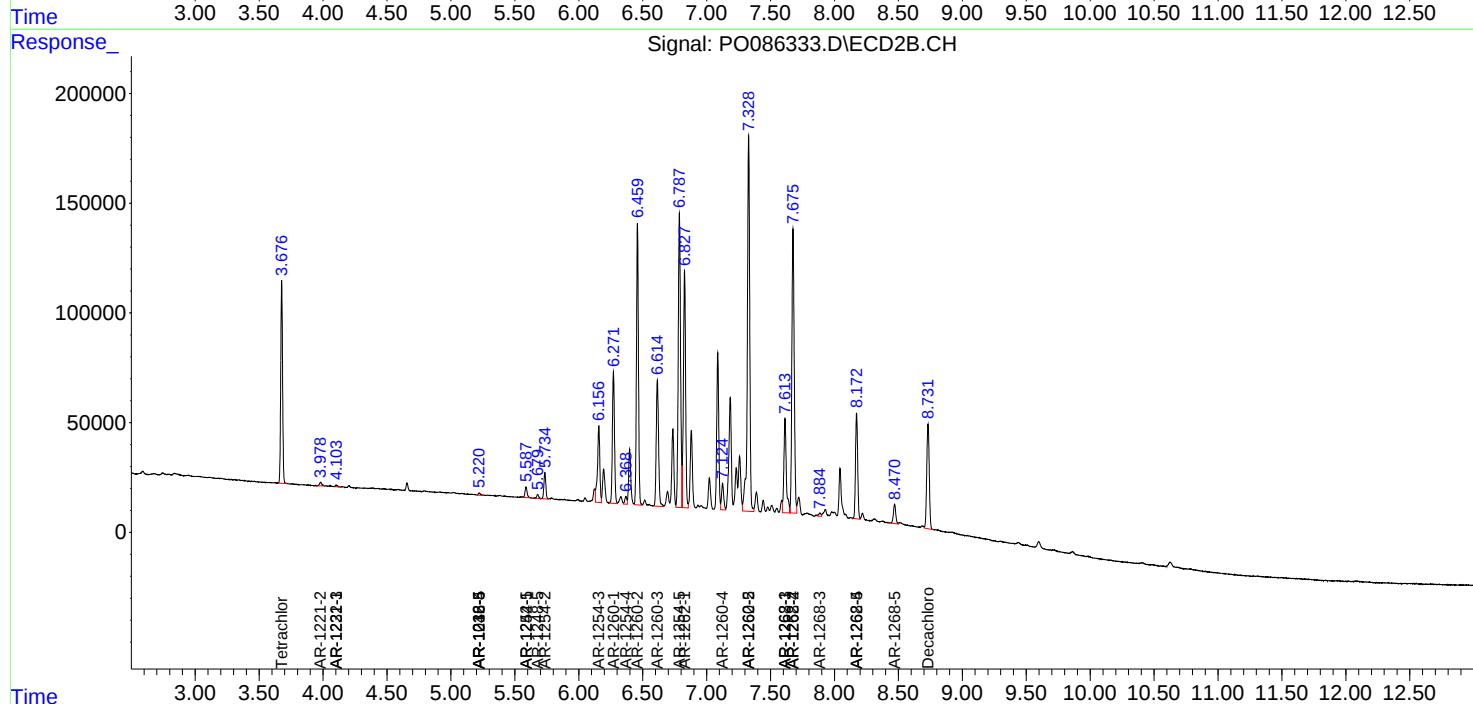
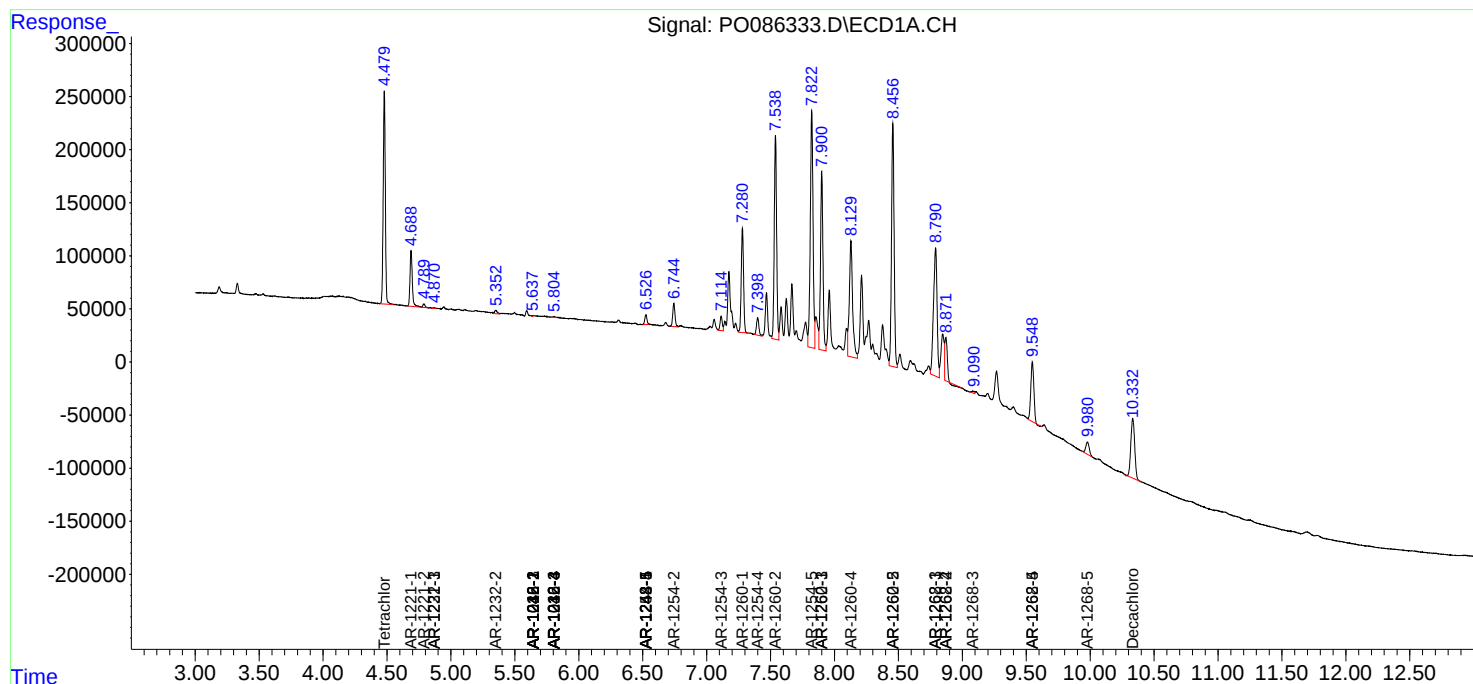
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

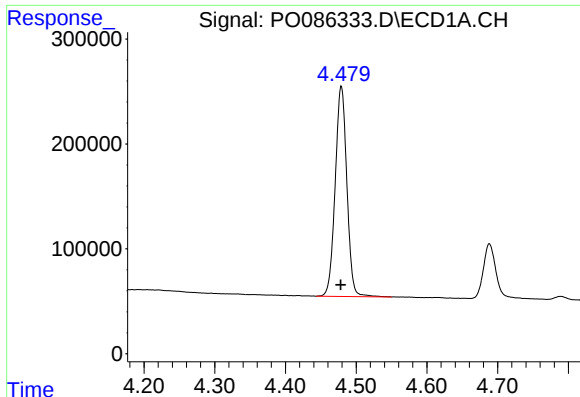
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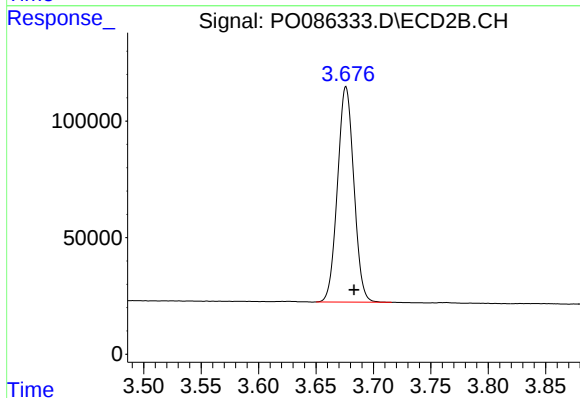




#1 Tetrachloro-m-xylene

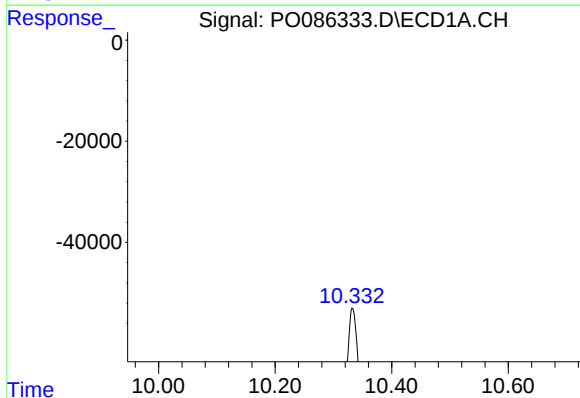
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2298117
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



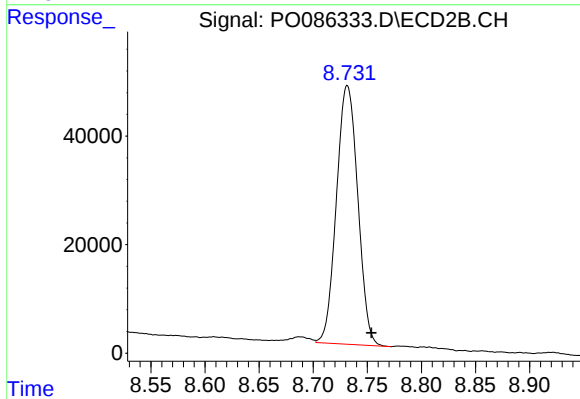
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 916600
Conc: 21.04 ng/ml



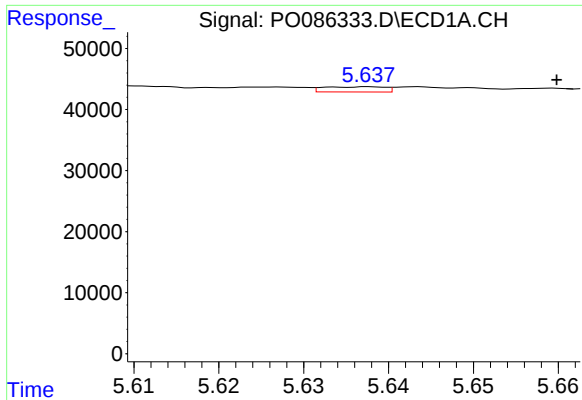
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1181517
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

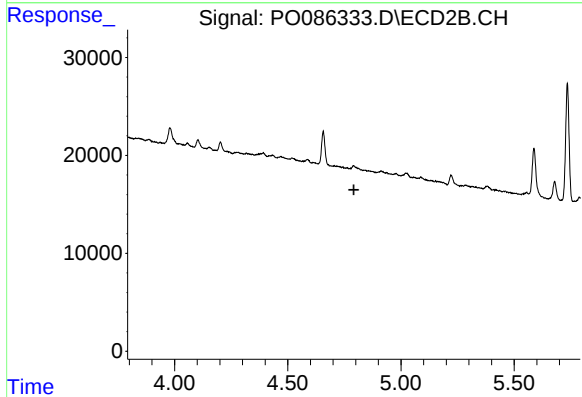
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 655158
Conc: 18.83 ng/ml



#3 AR-1016-1

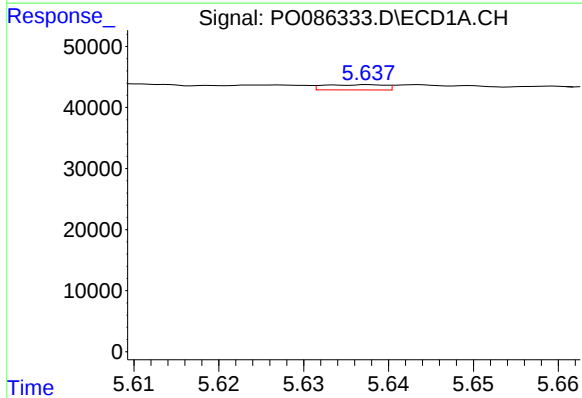
R.T.: 5.638 min
Delta R.T.: -0.022 min
Response: 4294
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



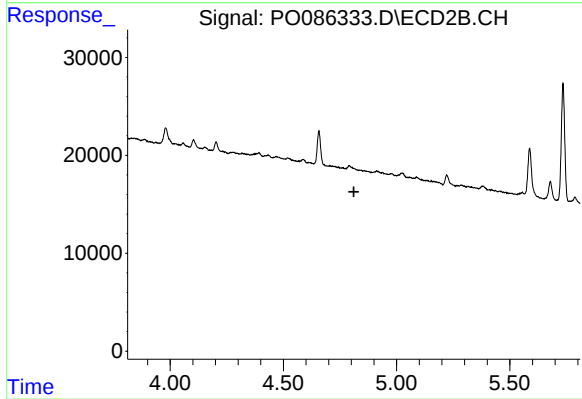
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



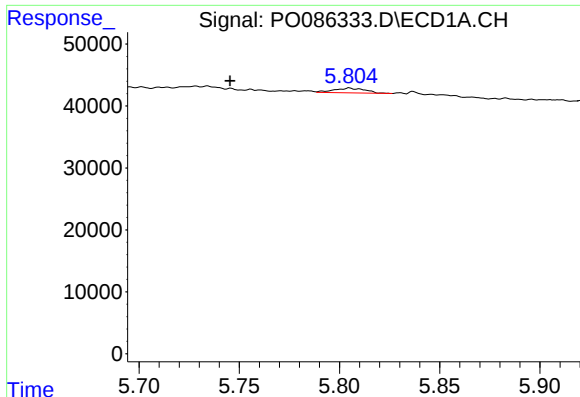
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.045 min
Response: 4294
Conc: 0.97 ng/ml



#4 AR-1016-2

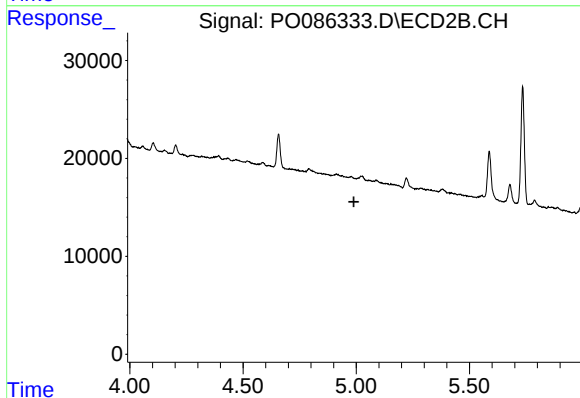
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

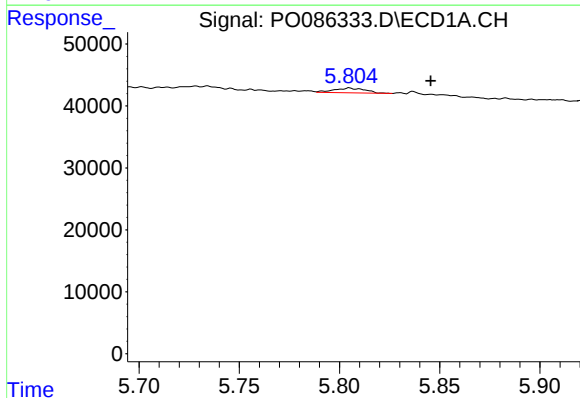
R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 8462
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



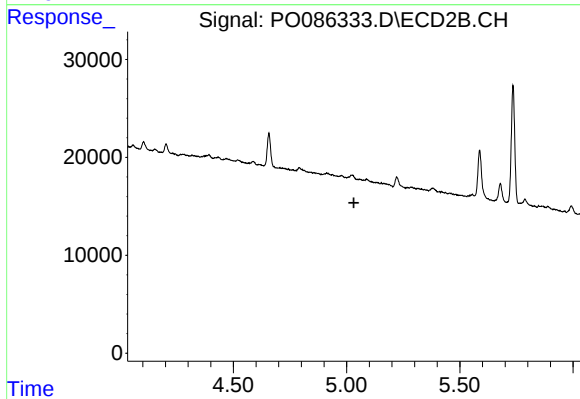
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



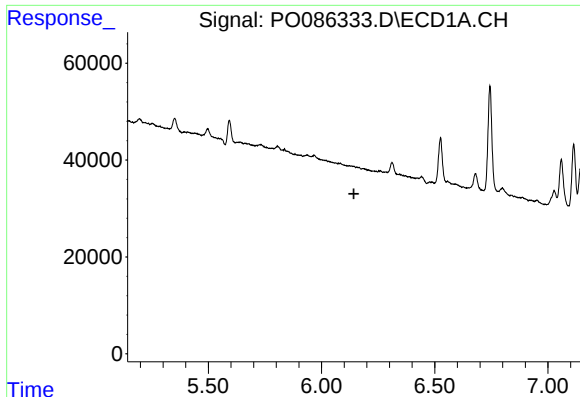
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 8462
Conc: 3.82 ng/ml



#6 AR-1016-4

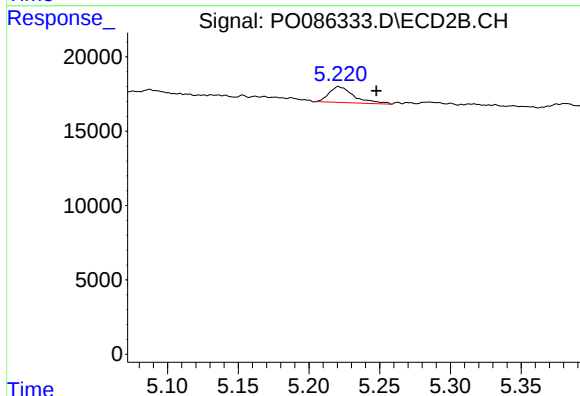
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

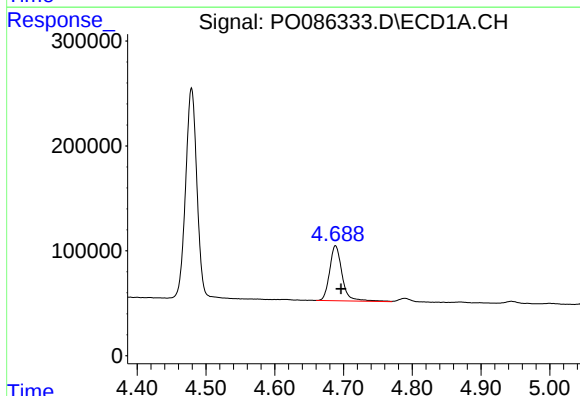
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



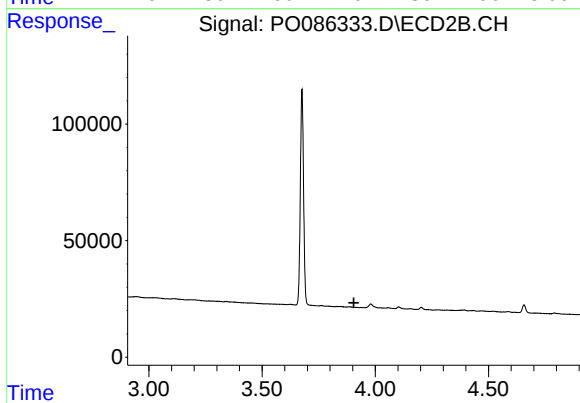
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 13008
Conc: 11.52 ng/ml



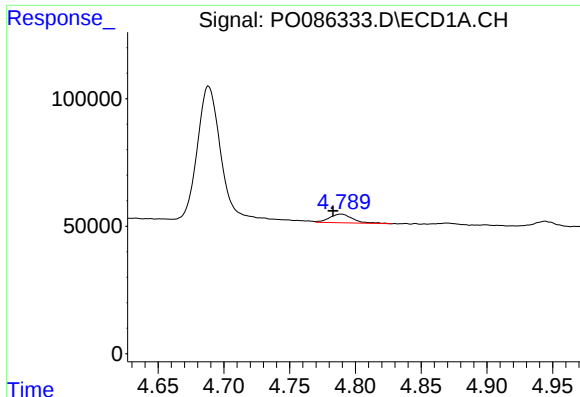
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 661956
Conc: 540.66 ng/ml



#8 AR-1221-1

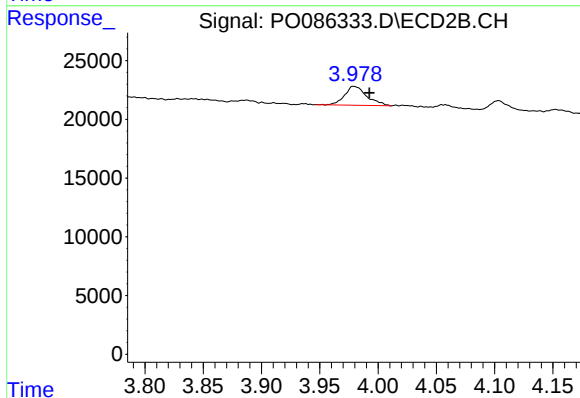
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

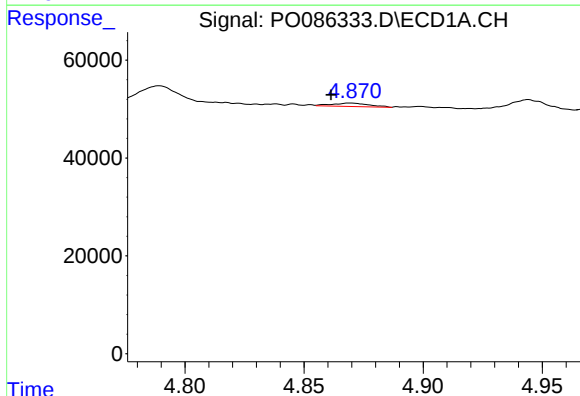
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 41556
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



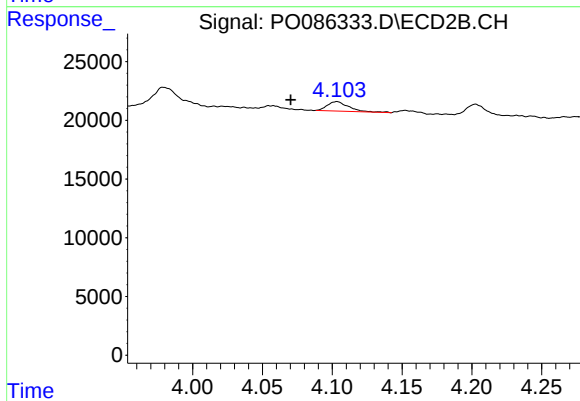
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 21478
Conc: 55.73 ng/ml



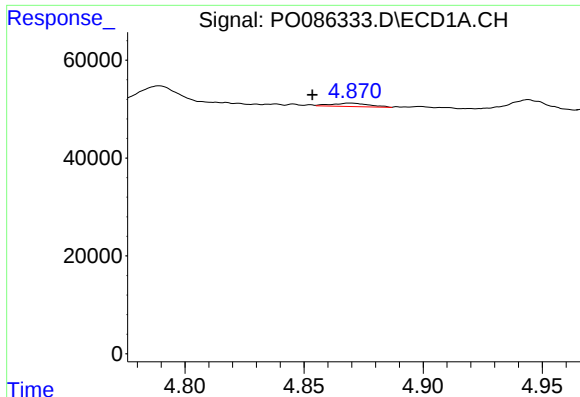
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.008 min
Response: 7722
Conc: 2.87 ng/ml



#10 AR-1221-3

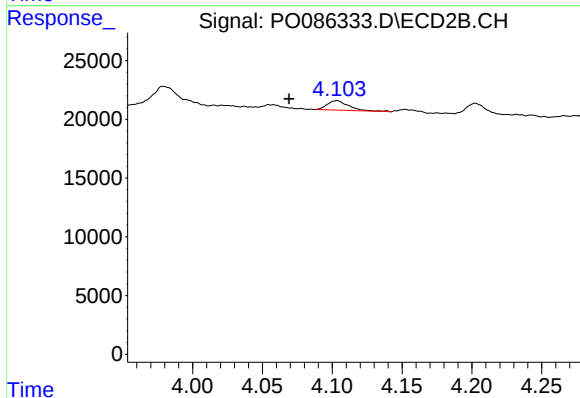
R.T.: 4.104 min
Delta R.T.: 0.033 min
Response: 8829
Conc: 7.27 ng/ml



#11 AR-1232-1

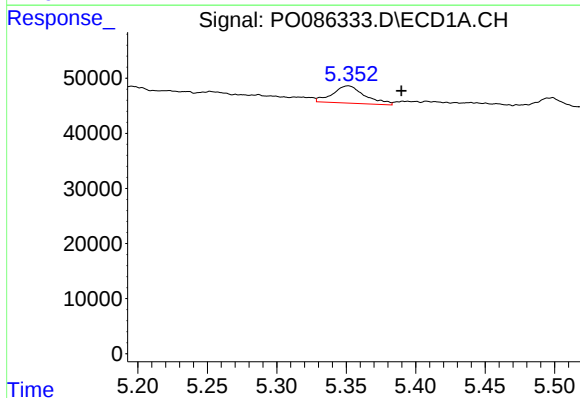
R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 7722
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



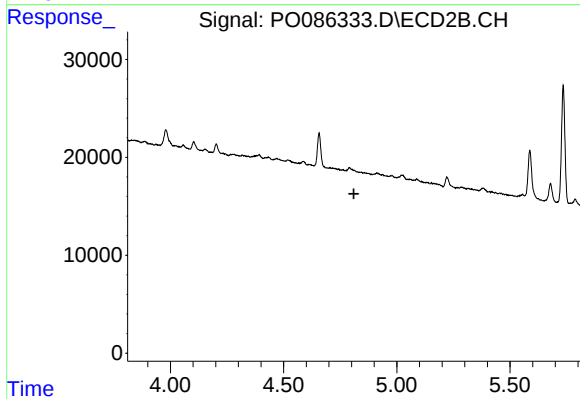
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.035 min
Response: 8829
Conc: 9.56 ng/ml



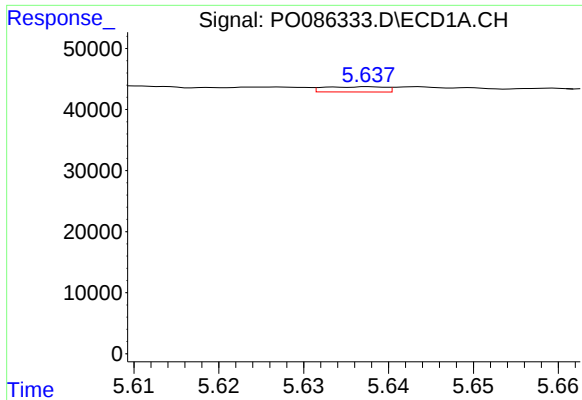
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.038 min
Response: 50763
Conc: 53.90 ng/ml



#12 AR-1232-2

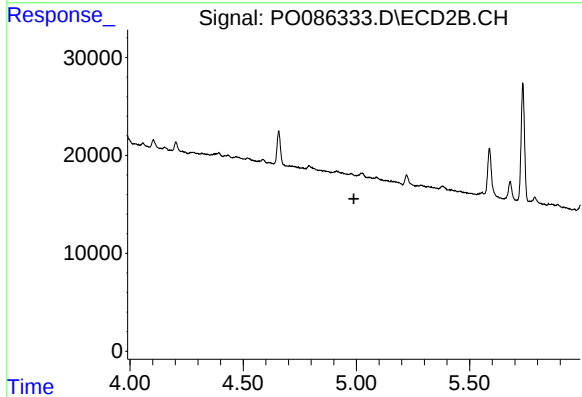
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

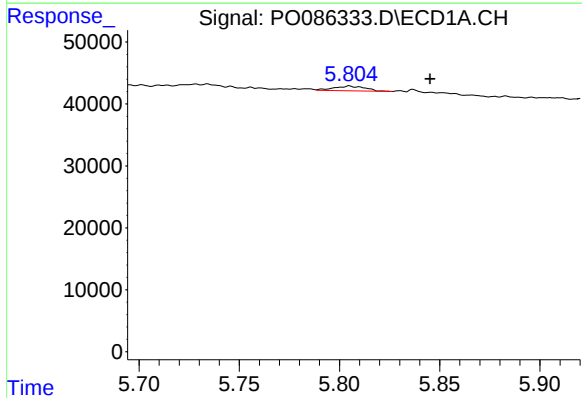
R.T.: 5.638 min
Delta R.T.: -0.045 min
Response: 4294
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



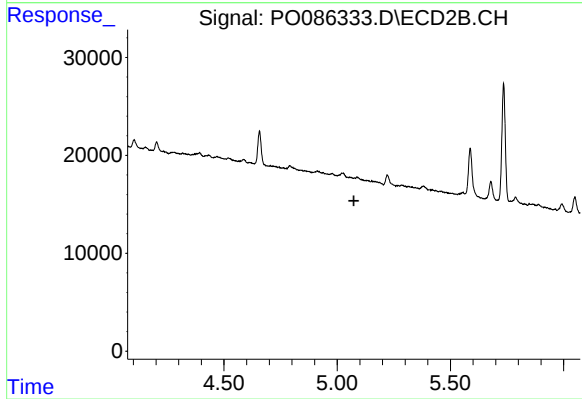
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



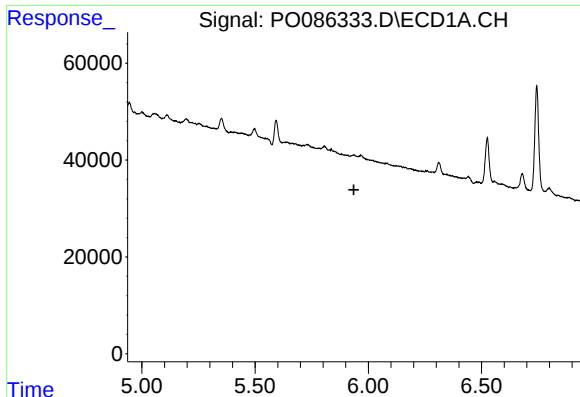
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 8462
Conc: 9.73 ng/ml



#14 AR-1232-4

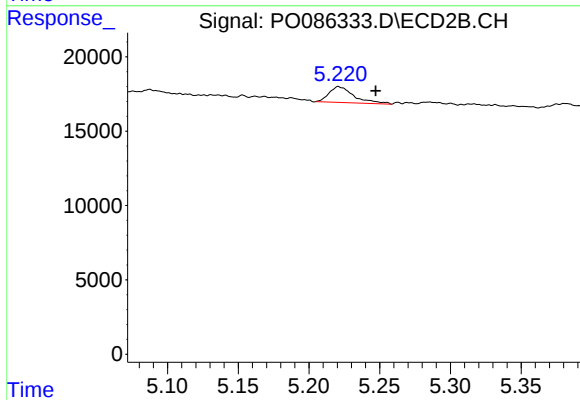
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

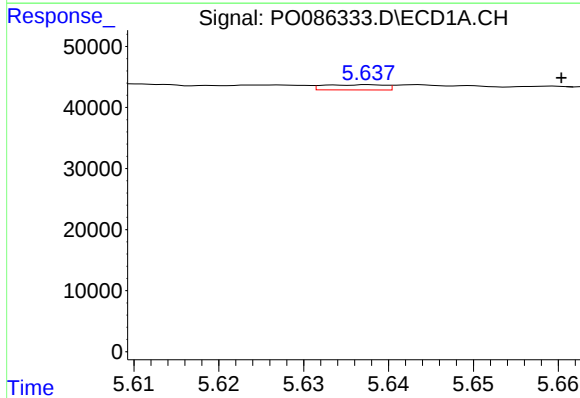
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



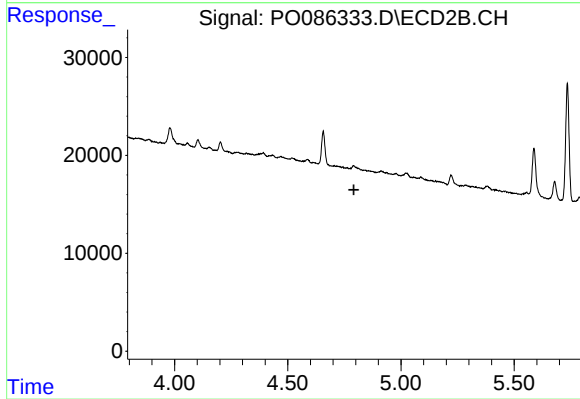
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 13008
Conc: 31.06 ng/ml



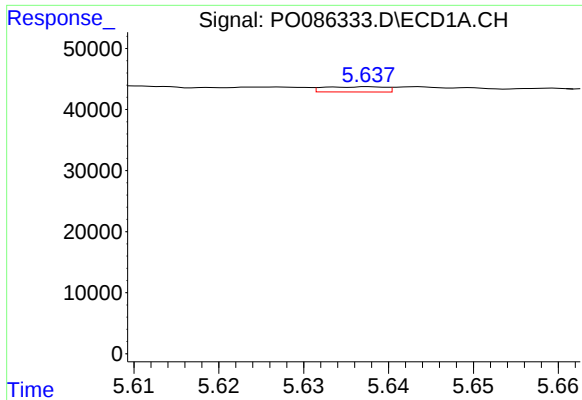
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.023 min
Response: 4294
Conc: 1.58 ng/ml



#16 AR-1242-1

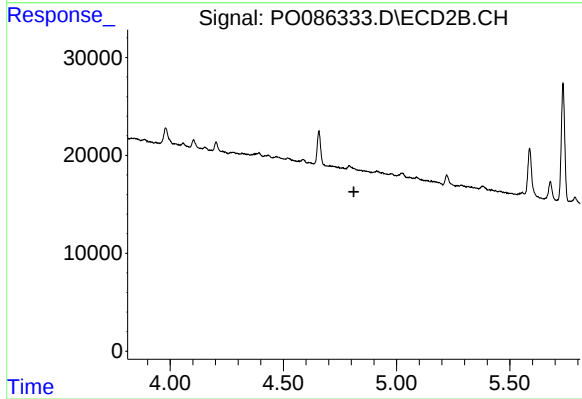
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

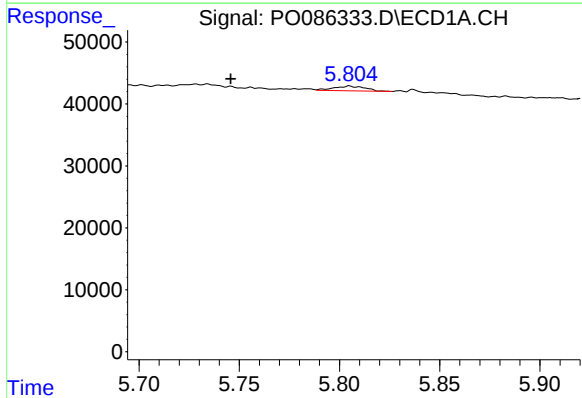
R.T.: 5.638 min
Delta R.T.: -0.045 min
Response: 4294
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



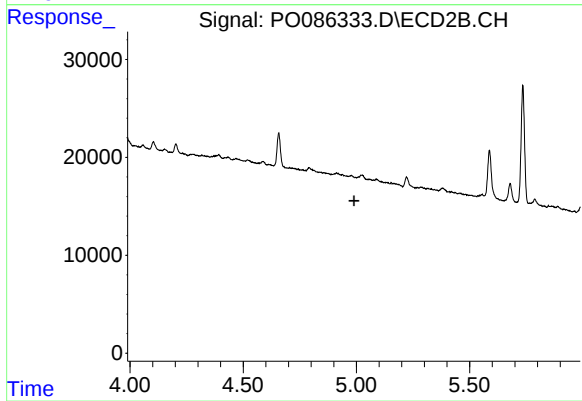
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



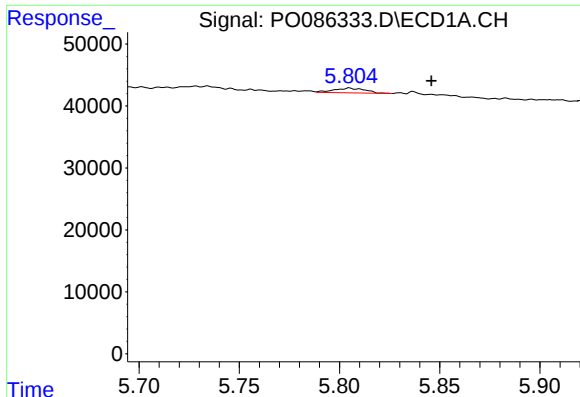
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 8462
Conc: 3.60 ng/ml



#18 AR-1242-3

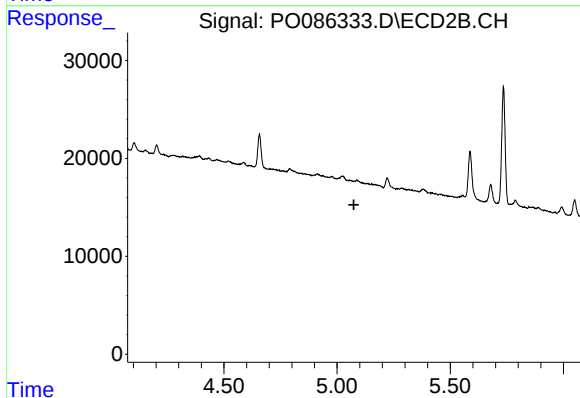
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

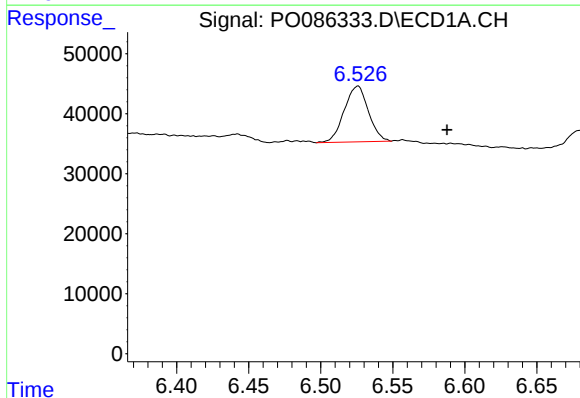
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 8462
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



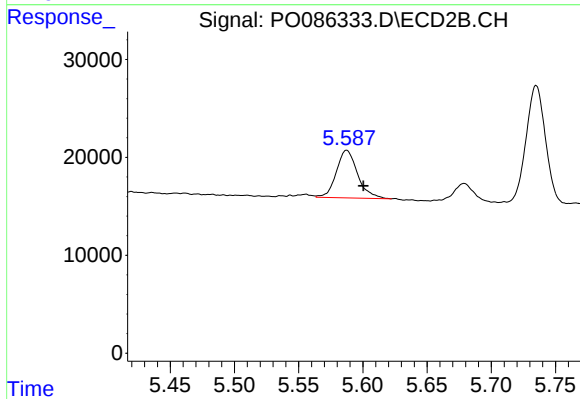
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



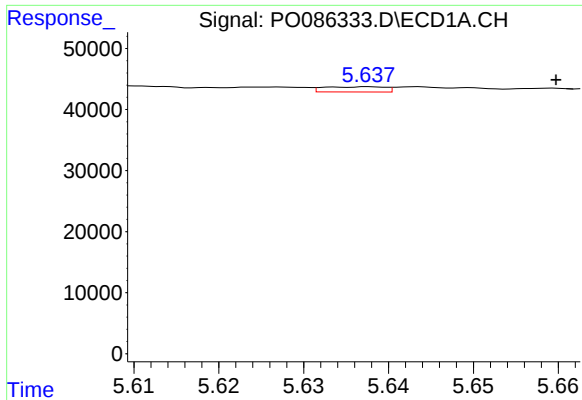
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 108648
Conc: 59.35 ng/ml



#20 AR-1242-5

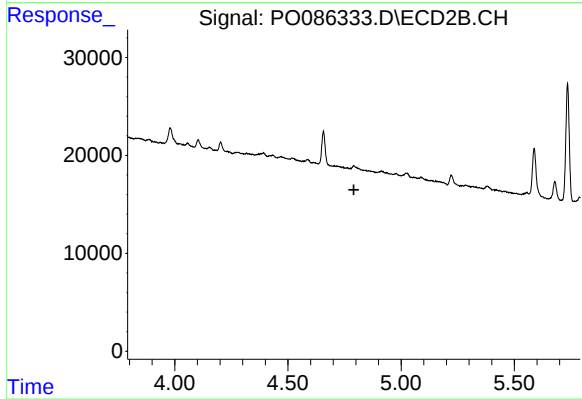
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 56029
Conc: 49.27 ng/ml



#21 AR-1248-1

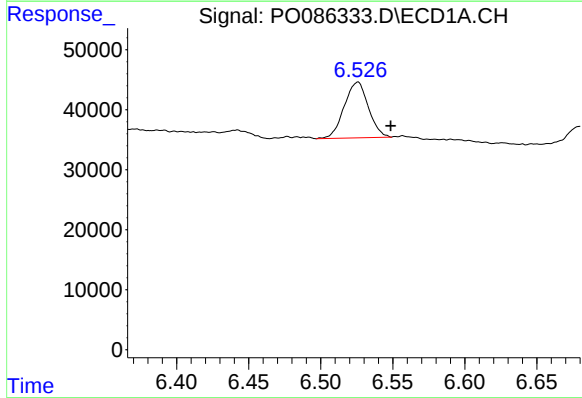
R.T.: 5.638 min
Delta R.T.: -0.022 min
Response: 4294
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



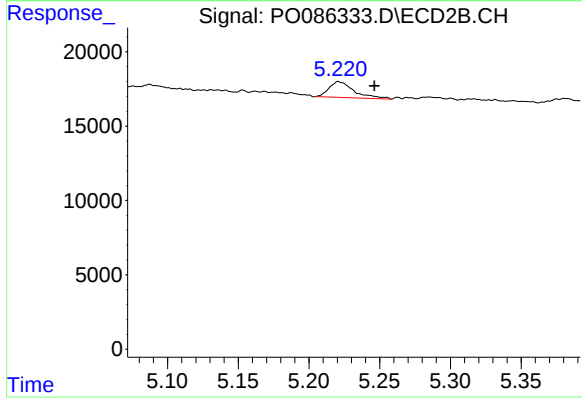
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



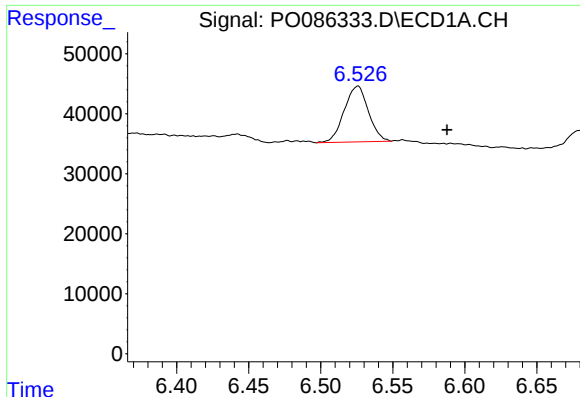
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 108648
Conc: 33.75 ng/ml



#24 AR-1248-4

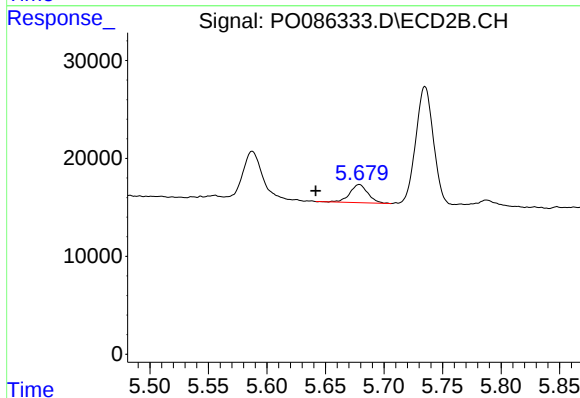
R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 13008
Conc: 8.12 ng/ml



#25 AR-1248-5

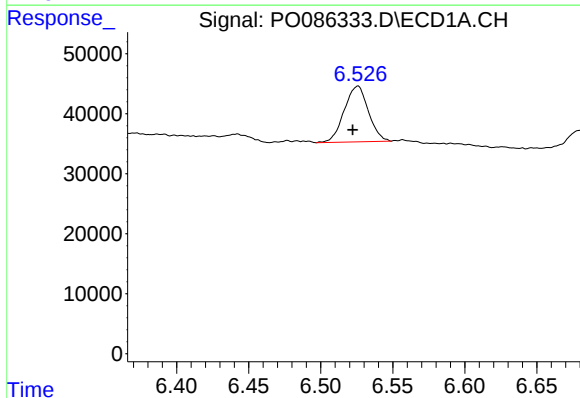
R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 108648
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



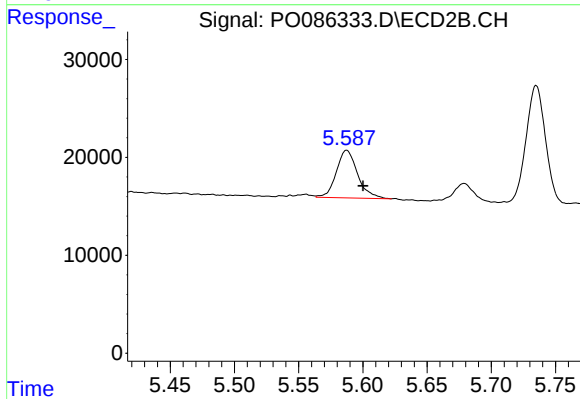
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.037 min
Response: 19829
Conc: 12.62 ng/ml



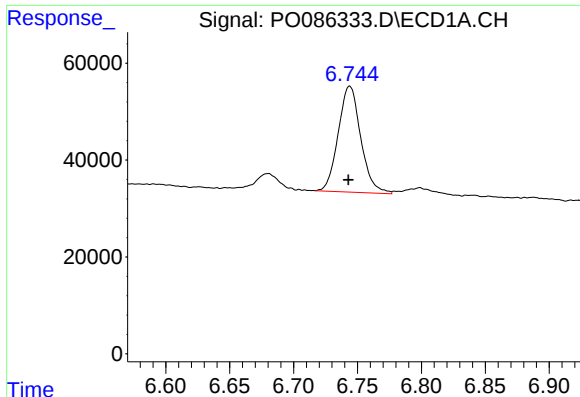
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 108648
Conc: 32.28 ng/ml



#26 AR-1254-1

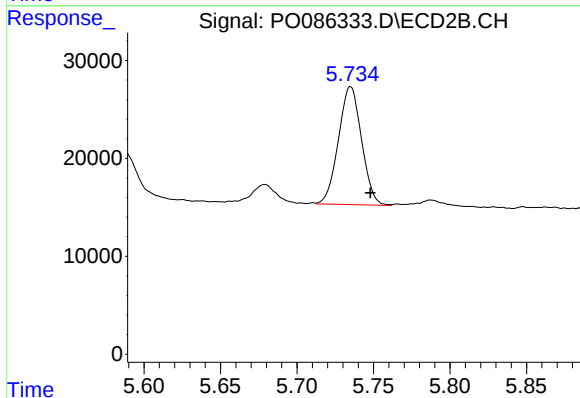
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 56029
Conc: 22.25 ng/ml



#27 AR-1254-2

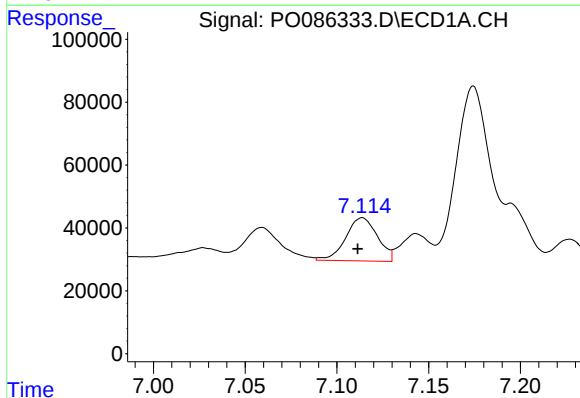
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 268416
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



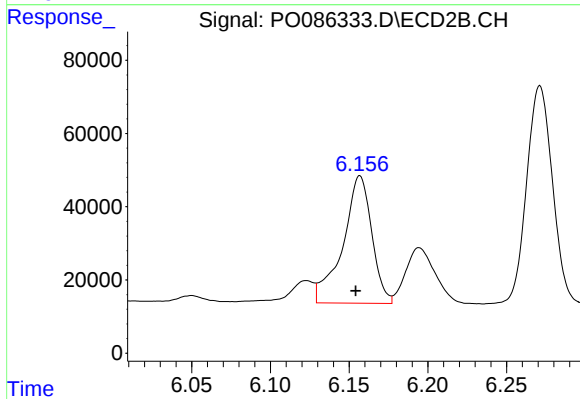
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 126853
Conc: 57.93 ng/ml



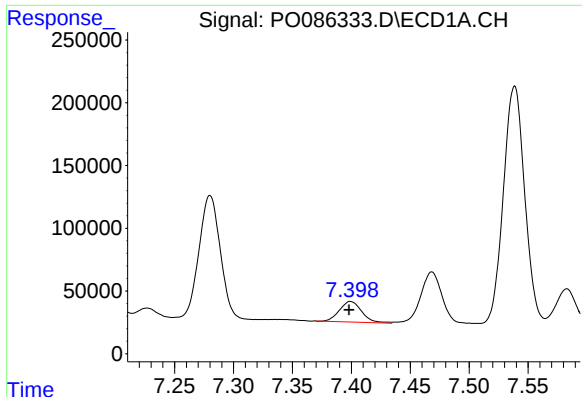
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 165677
Conc: 32.79 ng/ml



#28 AR-1254-3

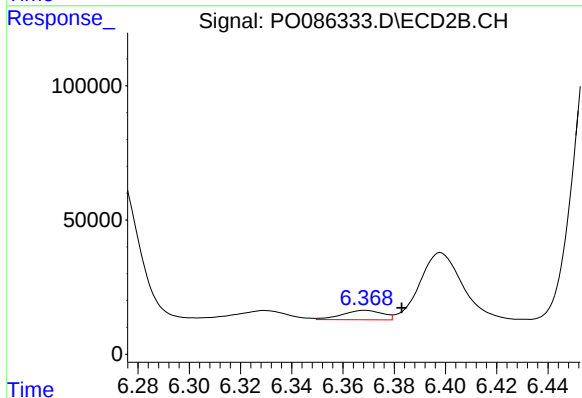
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 446629
Conc: 126.41 ng/ml



#29 AR-1254-4

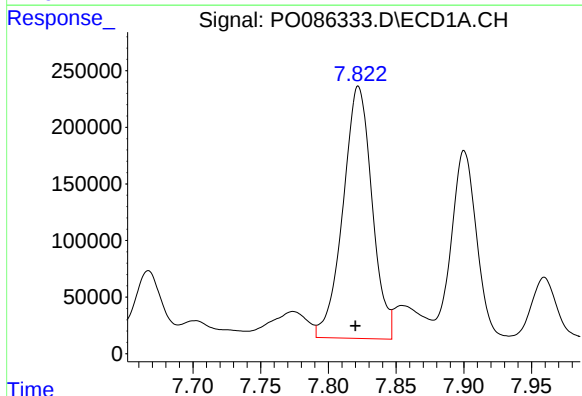
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 215594
Conc: 57.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



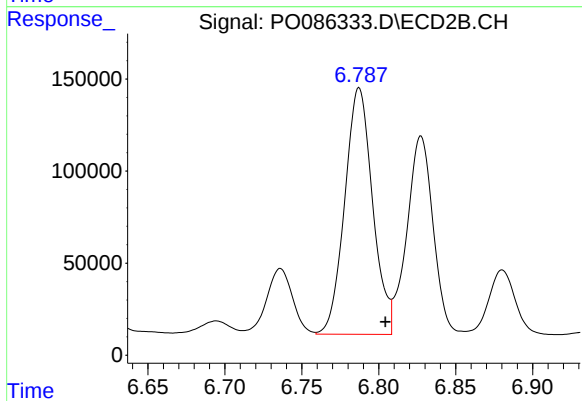
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 37982
Conc: 17.17 ng/ml



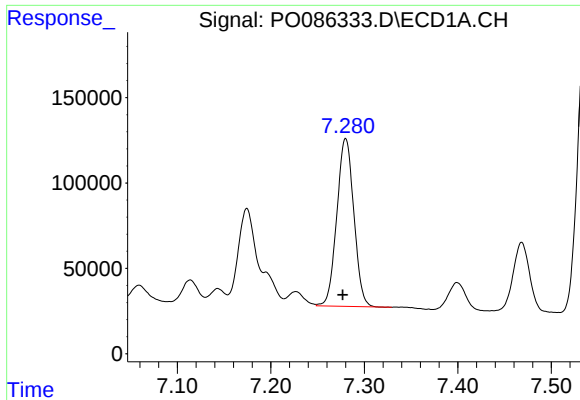
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 3327593
Conc: 854.00 ng/ml



#30 AR-1254-5

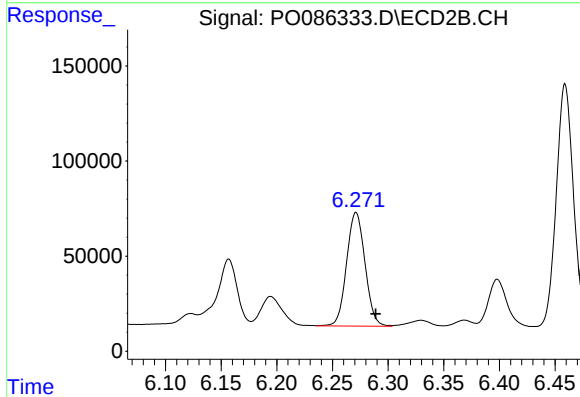
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 1684569
Conc: 569.53 ng/ml



#31 AR-1260-1

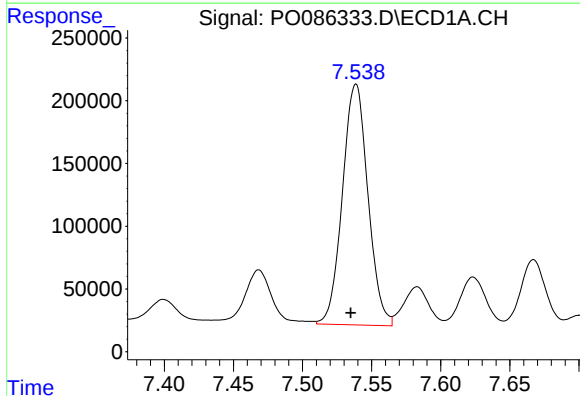
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1243130
Conc: 410.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



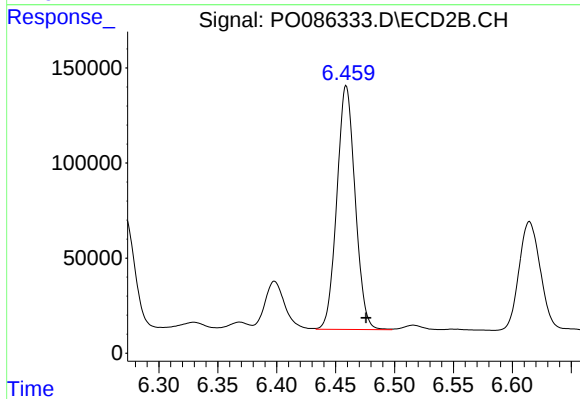
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 690337
Conc: 354.69 ng/ml



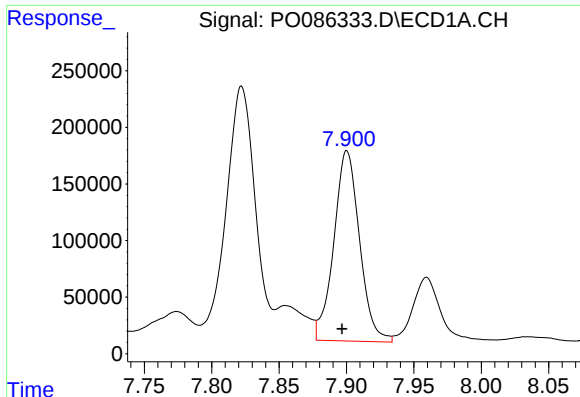
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2463614
Conc: 681.03 ng/ml



#32 AR-1260-2

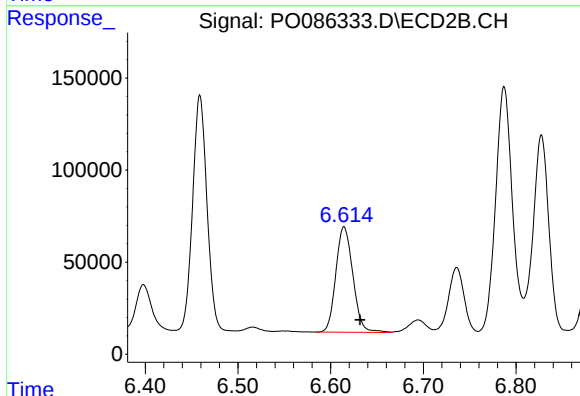
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1384256
Conc: 588.96 ng/ml



#33 AR-1260-3

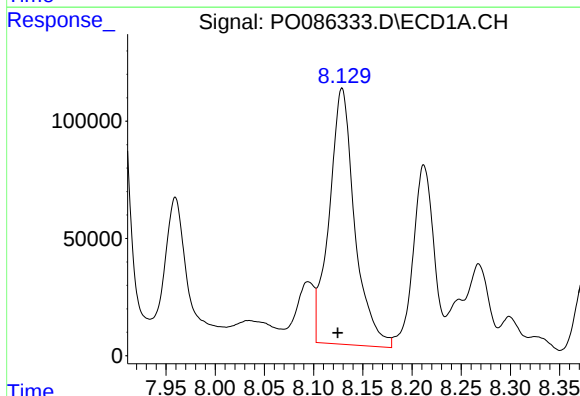
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 2239094
Conc: 811.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



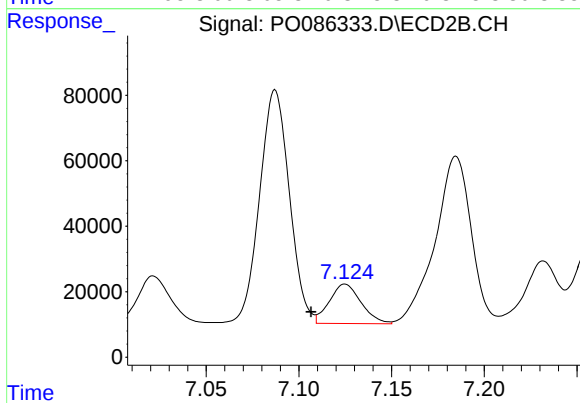
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 733129
Conc: 340.95 ng/ml



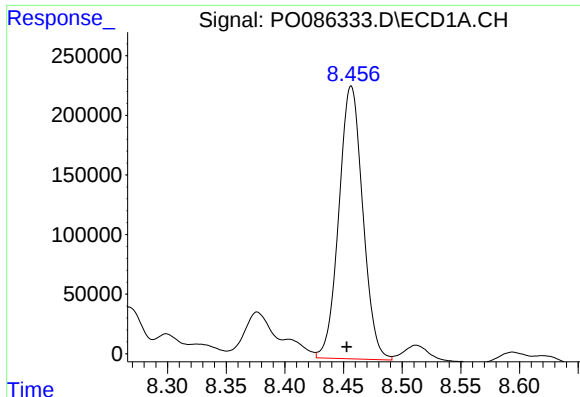
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 1962624
Conc: 581.69 ng/ml



#34 AR-1260-4

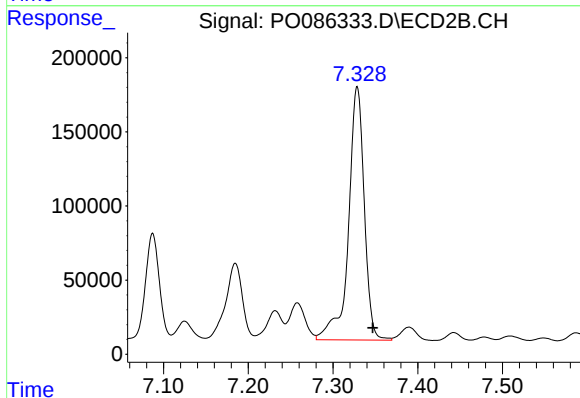
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 144059
Conc: 80.00 ng/ml



#35 AR-1260-5

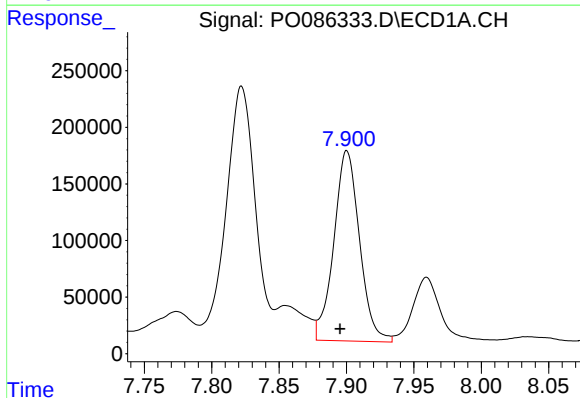
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3245160
Conc: 525.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



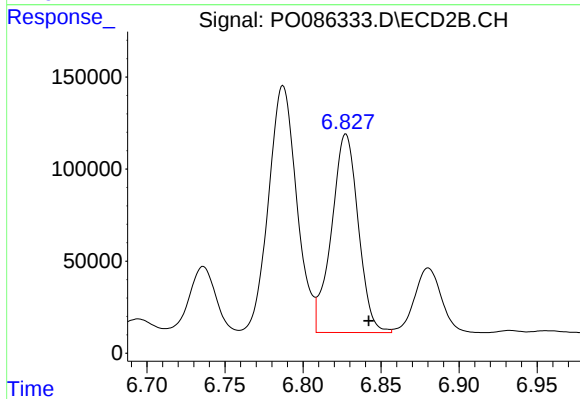
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 2212712
Conc: 510.80 ng/ml



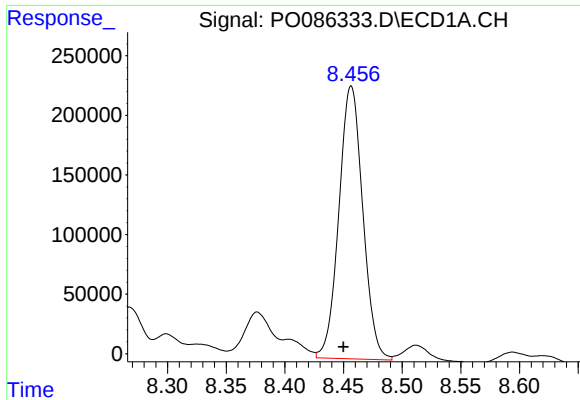
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 2239094
Conc: 495.08 ng/ml



#36 AR-1262-1

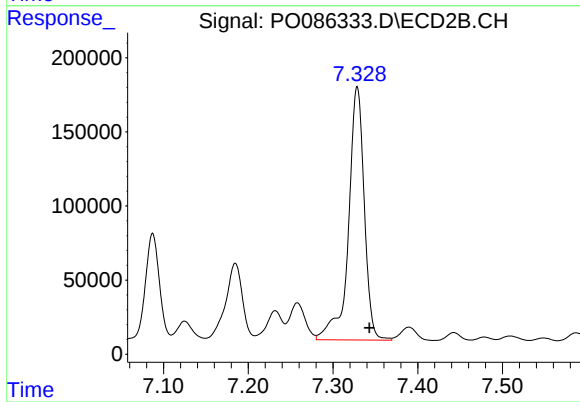
R.T.: 6.827 min
Delta R.T.: -0.014 min
Response: 1286088
Conc: 425.65 ng/ml



#37 AR-1262-2

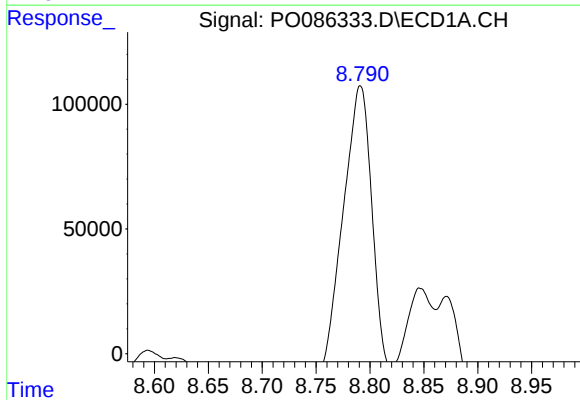
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3245160
Conc: 414.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



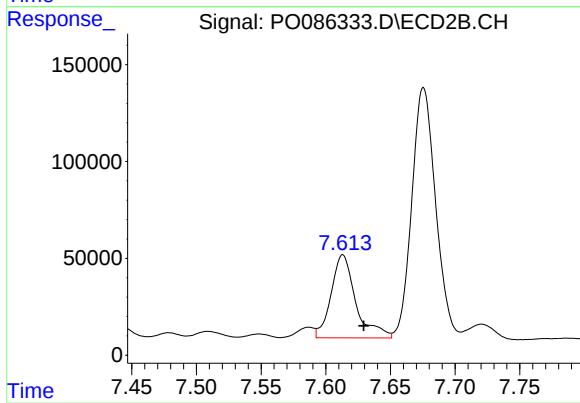
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 2212712
Conc: 402.81 ng/ml



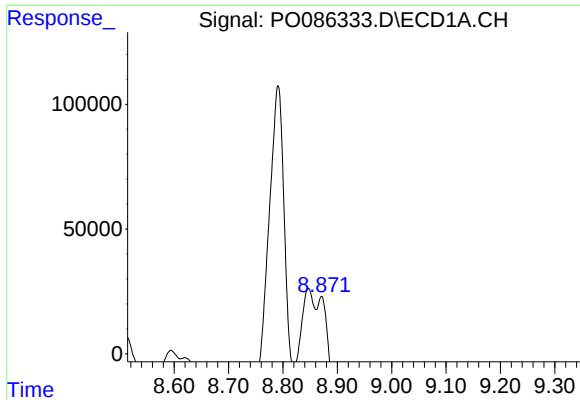
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 2344052
Conc: 445.70 ng/ml



#38 AR-1262-3

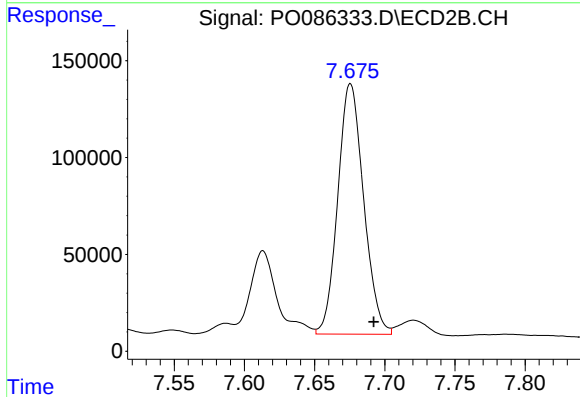
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 570165
Conc: 270.48 ng/ml



#39 AR-1262-4

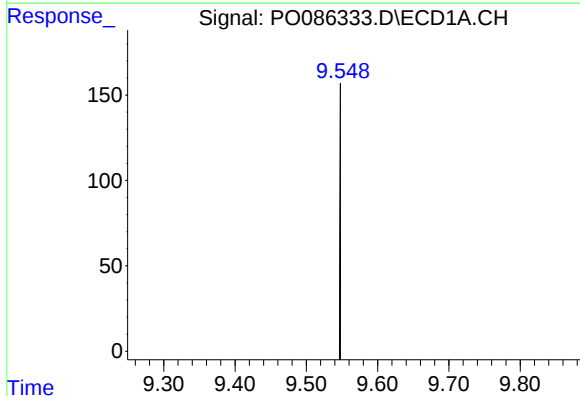
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 503551
Conc: 210.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



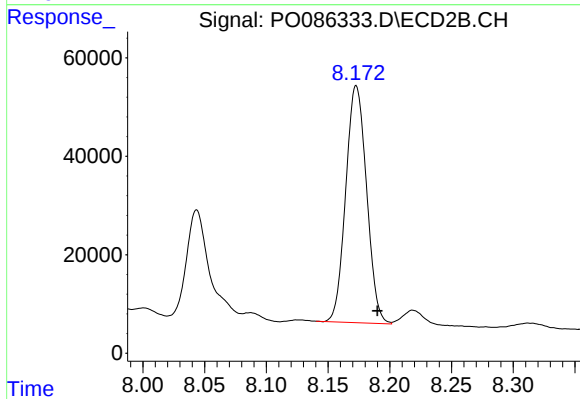
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 1658418
Conc: 418.41 ng/ml



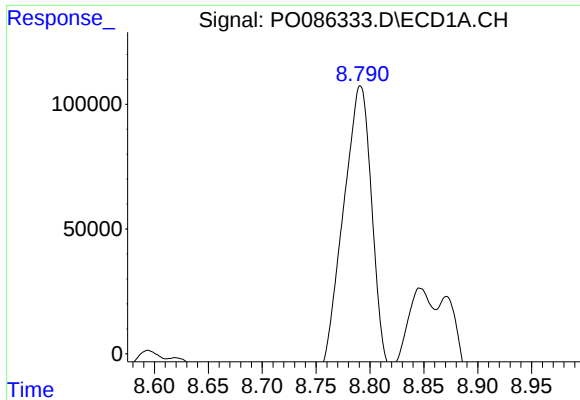
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 936246
Conc: 339.22 ng/ml



#40 AR-1262-5

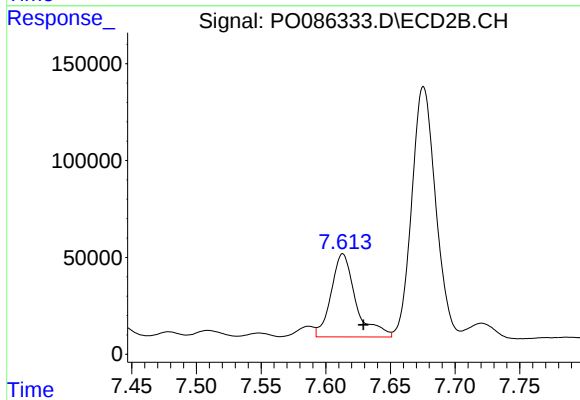
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 565962
Conc: 315.93 ng/ml



#41 AR-1268-1

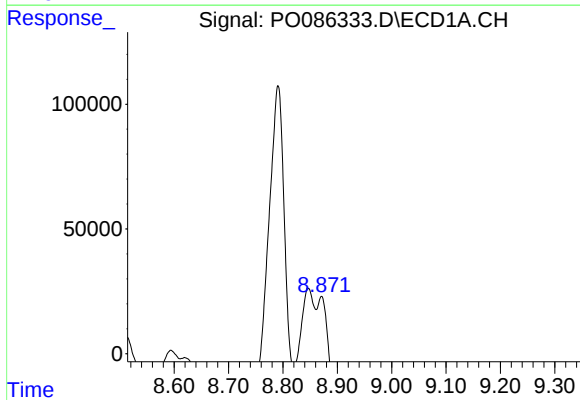
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 2344052
Conc: 268.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



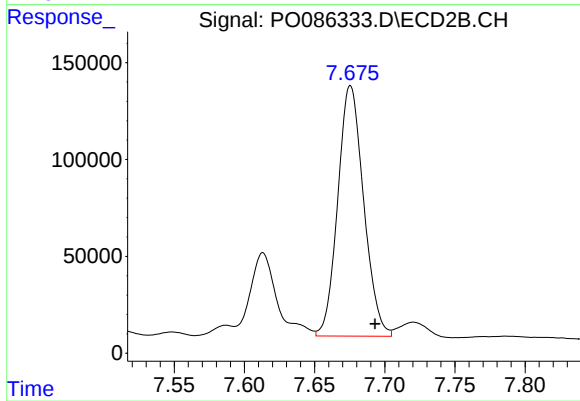
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 570165
Conc: 93.44 ng/ml



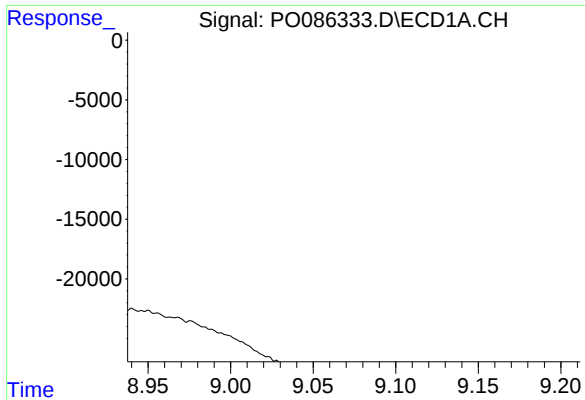
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 503551
Conc: 62.95 ng/ml



#42 AR-1268-2

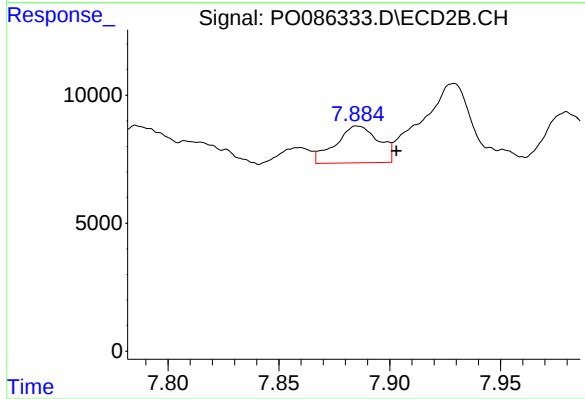
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 1658418
Conc: 302.10 ng/ml



#43 AR-1268-3

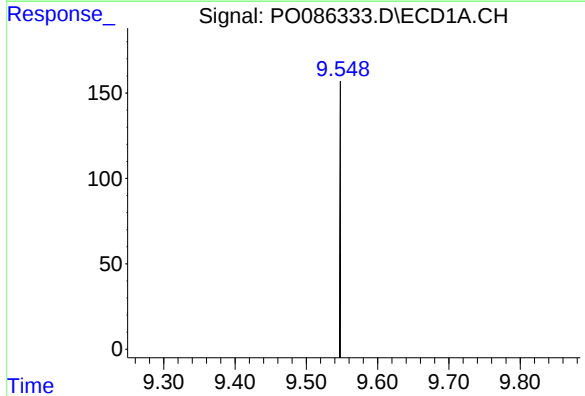
R.T.: 9.082 min
Delta R.T.: -0.021 min
Response: 26132
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



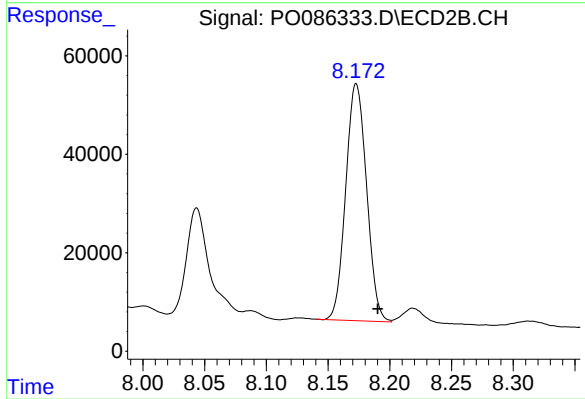
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 19350
Conc: 4.26 ng/ml



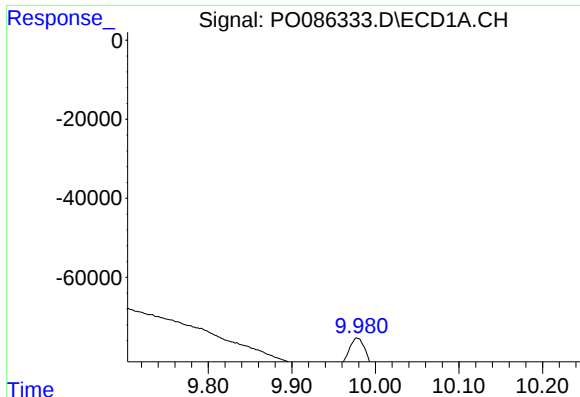
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 936246
Conc: 310.09 ng/ml



#44 AR-1268-4

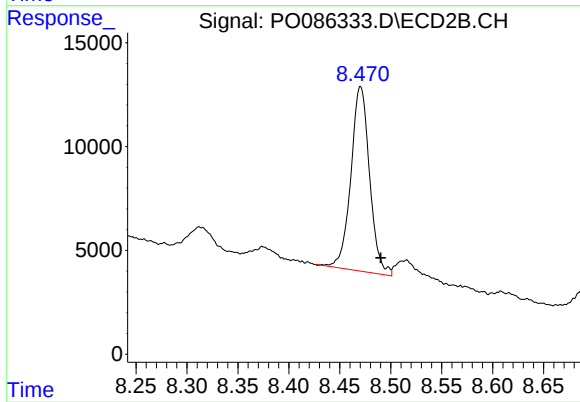
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 565962
Conc: 289.86 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.008 min
Response: 218772
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 113573
Conc: 7.75 ng/ml