

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 00:14
 Operator : YP\AJ
 Sample : N2863-12DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:13:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.480	3.679	474585	164256	4.673	3.769
2)	SA Decachlor...	10.337	8.741	236307	116006	4.459	3.418
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	121423	0	37.994	N.D. #
5)	L1 AR-1016-3	0.000	5.032f	0	8415	N.D.	7.613 #
6)	L1 AR-1016-4	0.000	5.032	0	8415	N.D.	9.128 #
7)	L1 AR-1016-5	0.000	5.250	0	78007	N.D.	69.084 #
8)	L2 AR-1221-1	4.690	3.843f	22376	7762	18.276	15.095
9)	L2 AR-1221-2	4.788	0.000	6168	0	6.757	N.D. #
11)	L3 AR-1232-1	4.788f	0.000	6168	0	3.013	N.D. #
12)	L3 AR-1232-2	5.349f	0.000	10081	0	10.704	N.D. #
13)	L3 AR-1232-3	0.000	5.032f	0	8415	N.D.	20.380 #
14)	L3 AR-1232-4	0.000	5.032f	0	8415	N.D.	22.458 #
15)	L3 AR-1232-5	5.971	5.250	21416	78007	32.340	186.256 #
16)	L4 AR-1242-1	5.593f	0.000	121423	0	44.668	N.D. #
18)	L4 AR-1242-3	0.000	5.032f	0	8415	N.D.	8.949 #
19)	L4 AR-1242-4	0.000	5.032f	0	8415	N.D.	8.921 #
20)	L4 AR-1242-5	6.584	5.593	81675	6685	44.618	5.878 #
21)	L5 AR-1248-1	5.593f	0.000	121423	0	60.115	N.D. #
22)	L5 AR-1248-2	5.971	5.032	21416	8415	7.938	6.327
23)	L5 AR-1248-3	0.000	5.032f	0	8415	N.D.	6.115 #
24)	L5 AR-1248-4	6.565	5.250	28813	78007	8.951	48.719 #
25)	L5 AR-1248-5	6.584	5.618	81675	110231	26.243	70.165 #
26)	L6 AR-1254-1	6.526	5.593	517281	6685	153.707	2.654 #
27)	L6 AR-1254-2	6.747	5.740	77478	26861	15.744	12.266
28)	L6 AR-1254-3	7.117	6.161	292729	364399	57.939	103.139 #
29)	L6 AR-1254-4	7.402	6.375	84745	56297	22.752	25.448
30)	L6 AR-1254-5	7.825	6.793	2336381	1003611	599.613	339.305 #
31)	L7 AR-1260-1	7.282	6.277	782518	374854	258.563	192.596 #
32)	L7 AR-1260-2	7.541	6.465	1446851	860160	399.960	365.975
33)	L7 AR-1260-3	7.903	6.620	1441625	438705	522.328	204.023 #
34)	L7 AR-1260-4	8.132	7.093	1351836	527197	400.664	292.784 #
35)	L7 AR-1260-5	8.459	7.334	2327127	1432482	377.124	330.688
36)	L8 AR-1262-1	7.903	6.833	1441625	803082	318.752	265.792
37)	L8 AR-1262-2	8.459	7.334	2327127	1432482	297.325	260.772
38)	L8 AR-1262-3	8.792	7.620	1728003	556786	527.478	264.138 #
39)	L8 AR-1262-4	8.874	7.682	438782	1203625	189.714	303.667 #
40)	L8 AR-1262-5	9.551	8.180	712447	413181	258.136	230.642
41)	L9 AR-1268-1	8.792	7.620	1728003	556786	197.928	91.249 #
42)	L9 AR-1268-2	8.874	7.682	438782	1203625	54.856	219.256 #
43)	L9 AR-1268-3	9.109	7.893	21109	8630	3.181	1.899 #
44)	L9 AR-1268-4	9.551	8.180	712447	413181	235.963	211.612

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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
45) L9	AR-1268-5	9.981	8.478	160375	79917	7.333	5.453 #

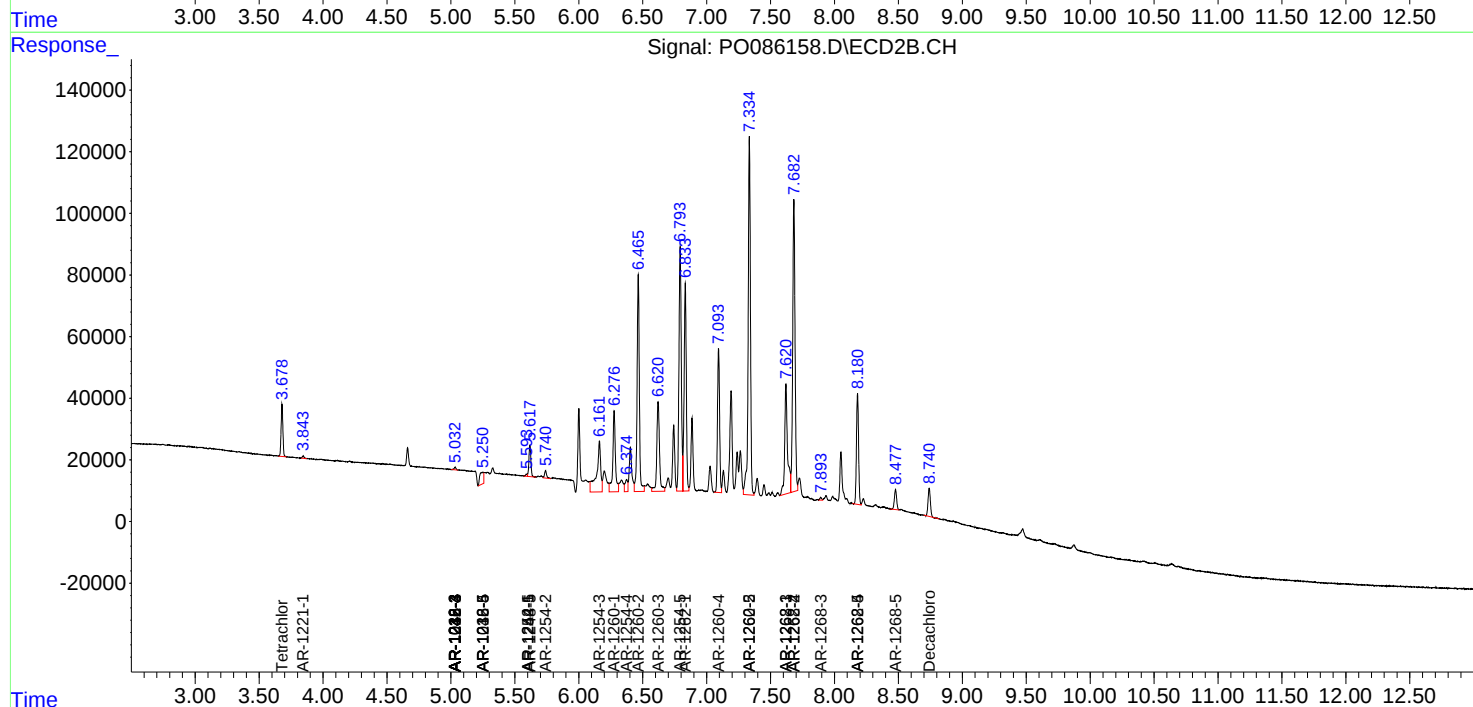
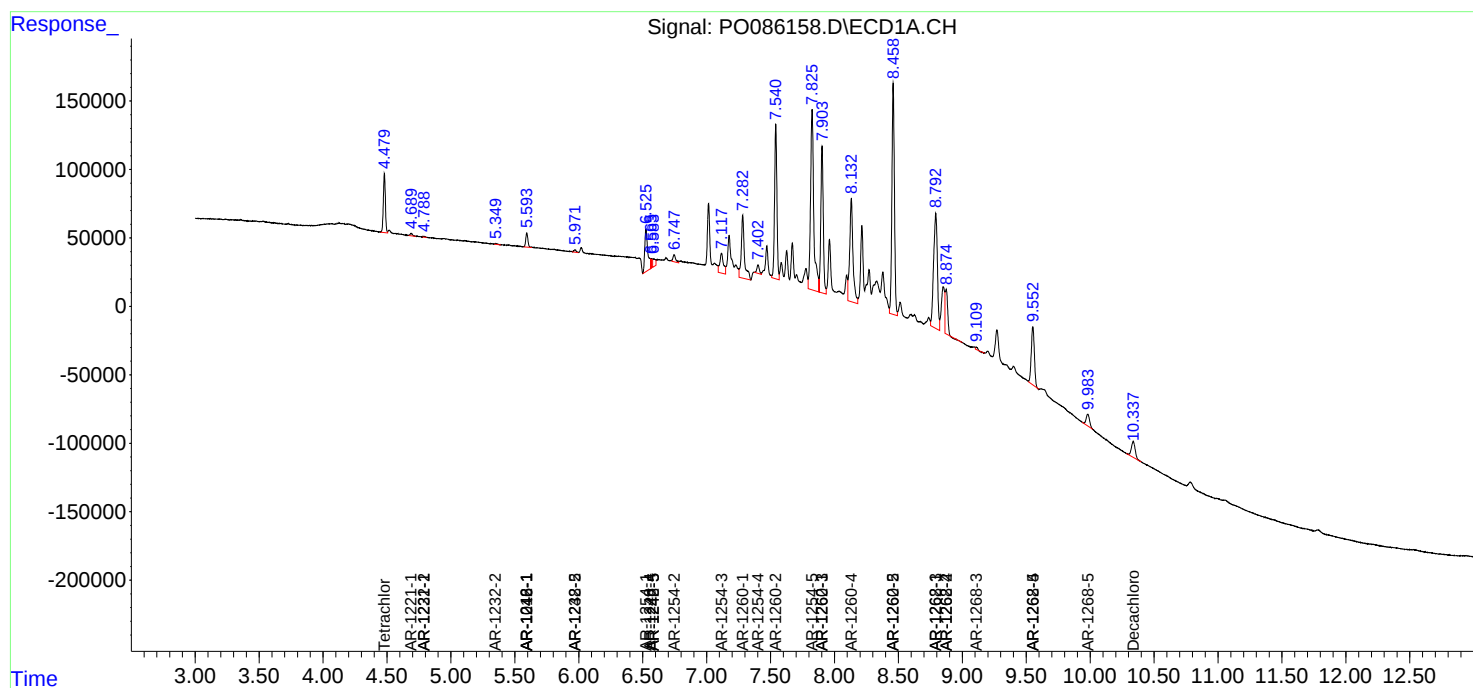
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

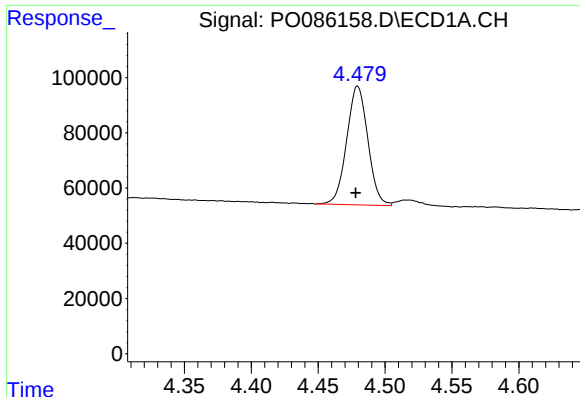
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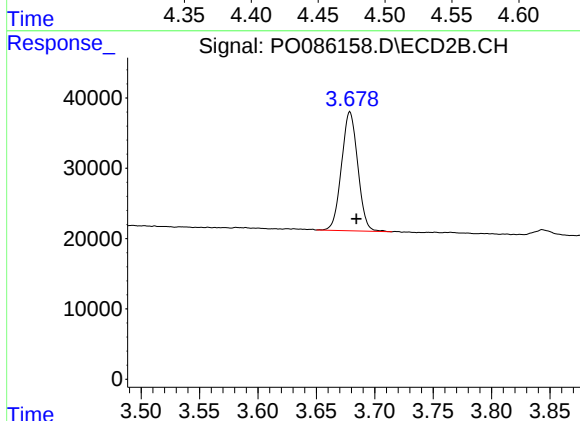




#1 Tetrachloro-m-xylene

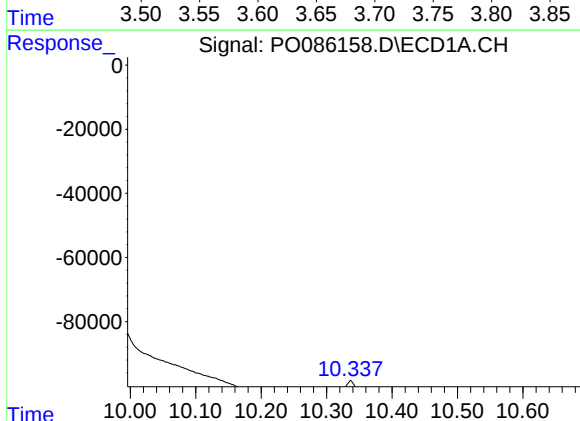
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 474585
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



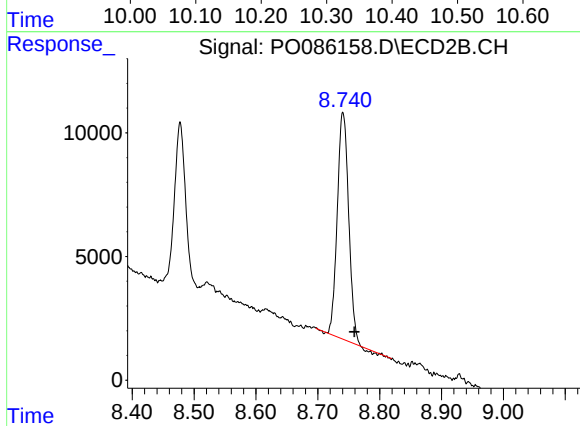
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 164256
Conc: 3.77 ng/ml



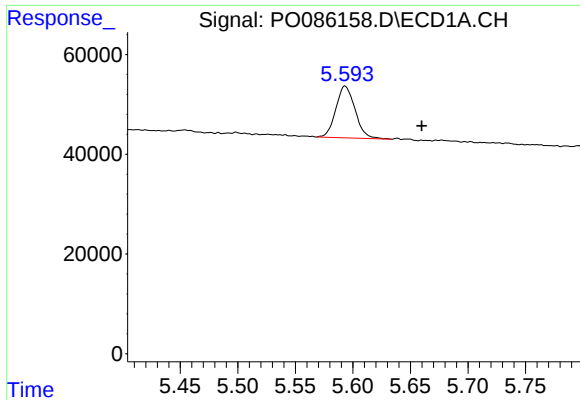
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.010 min
Response: 236307
Conc: 4.46 ng/ml



#2 Decachlorobiphenyl

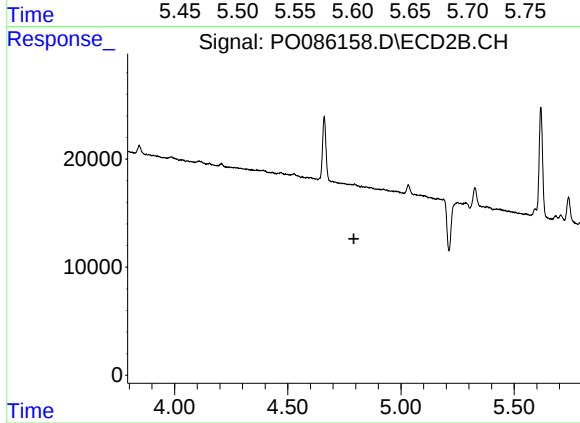
R.T.: 8.741 min
Delta R.T.: -0.019 min
Response: 116006
Conc: 3.42 ng/ml



#3 AR-1016-1

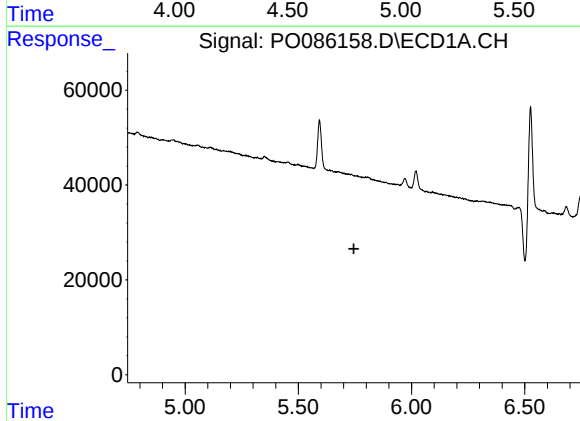
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 121423
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



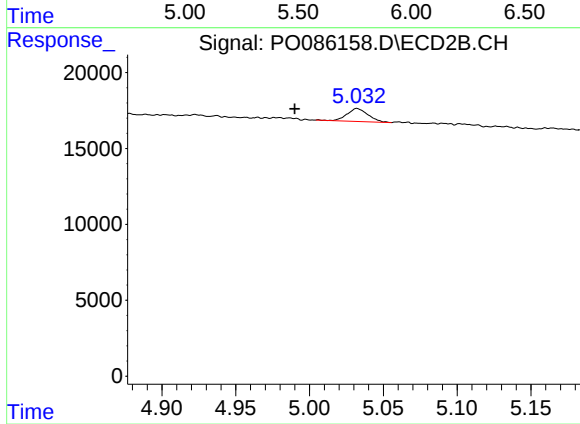
#3 AR-1016-1

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



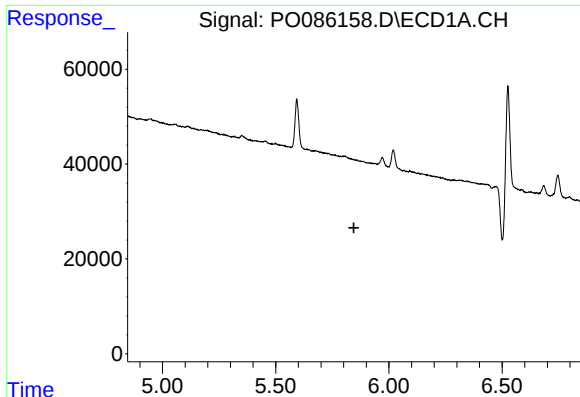
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

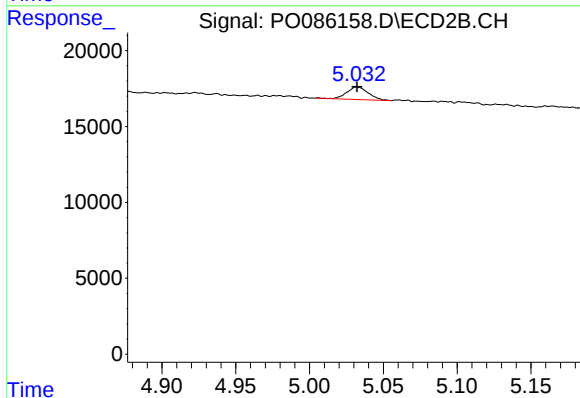
R.T.: 5.032 min
Delta R.T.: 0.042 min
Response: 8415
Conc: 7.61 ng/ml



#6 AR-1016-4

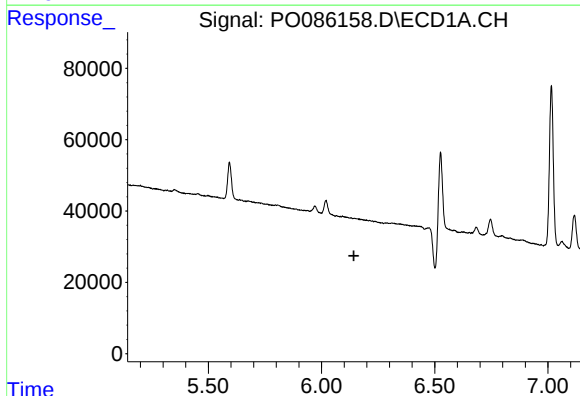
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



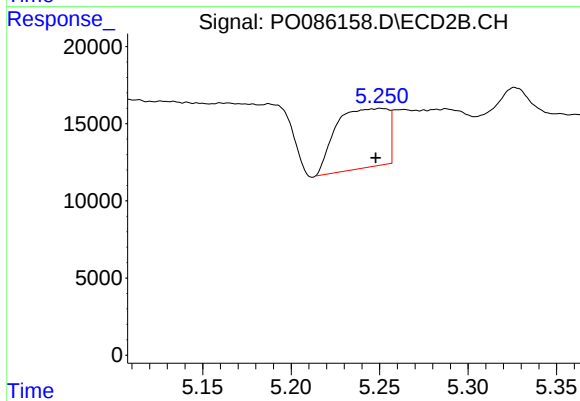
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 8415
Conc: 9.13 ng/ml



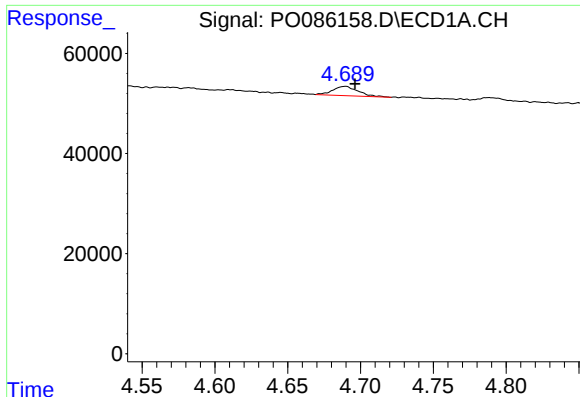
#7 AR-1016-5

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



#7 AR-1016-5

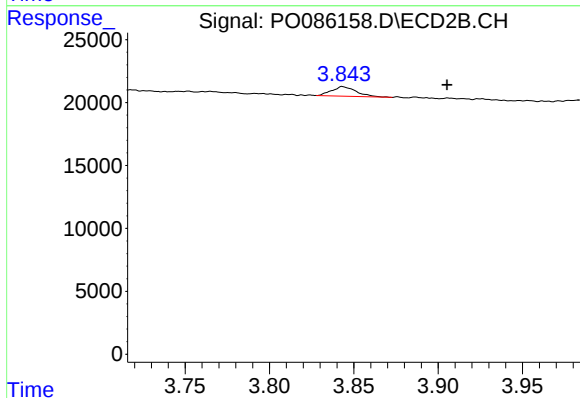
R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 78007
Conc: 69.08 ng/ml



#8 AR-1221-1

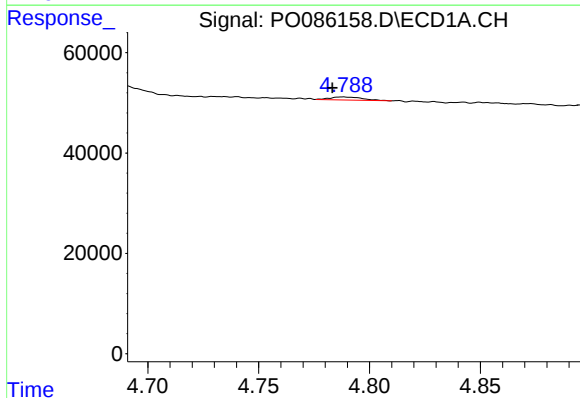
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 22376
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



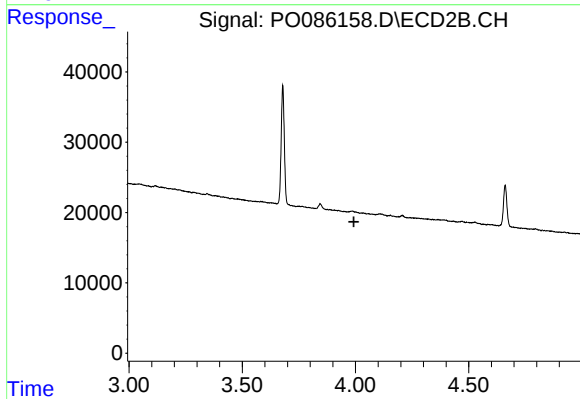
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.062 min
Response: 7762
Conc: 15.10 ng/ml



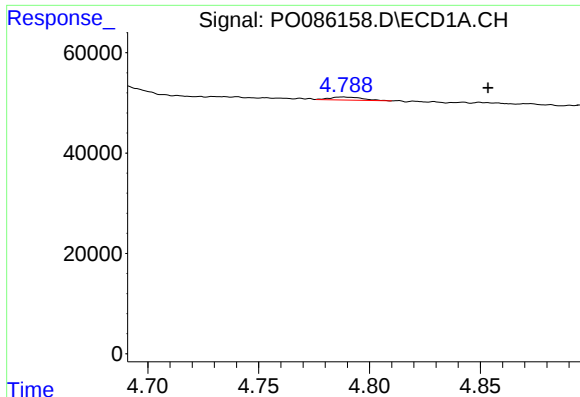
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 6168
Conc: 6.76 ng/ml



#9 AR-1221-2

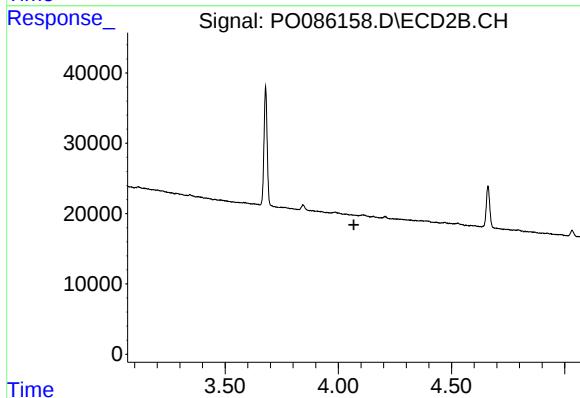
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

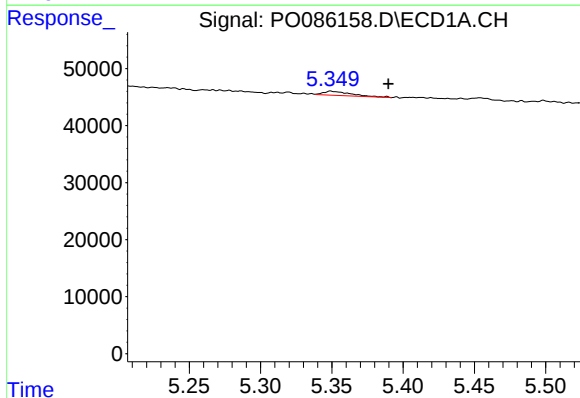
R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 6168
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



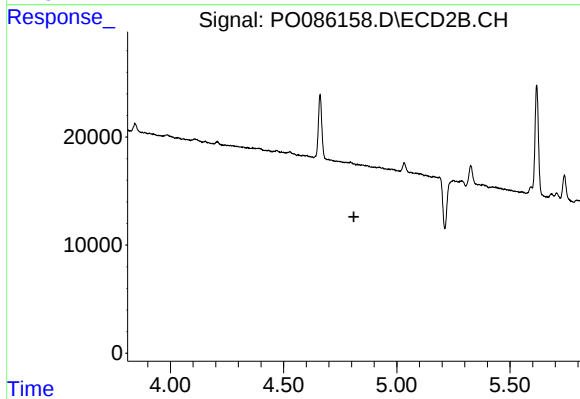
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



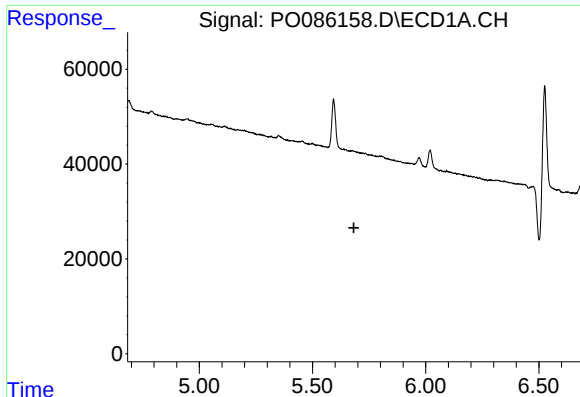
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.041 min
Response: 10081
Conc: 10.70 ng/ml



#12 AR-1232-2

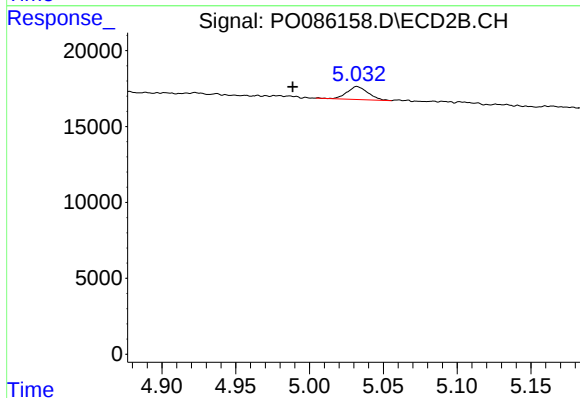
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

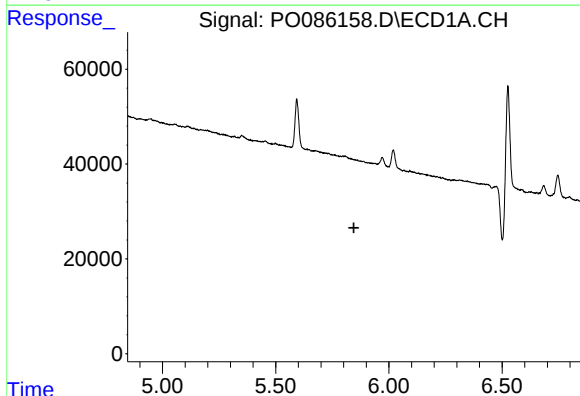
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



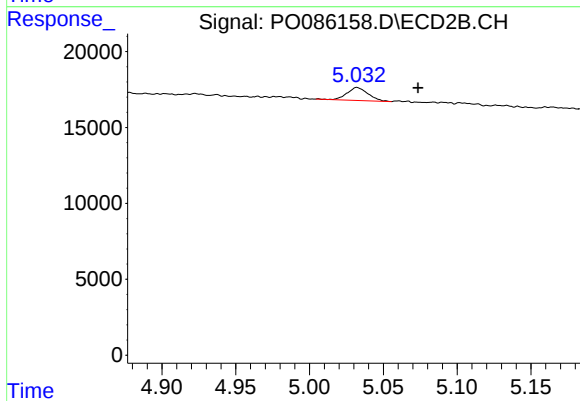
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.044 min
Response: 8415
Conc: 20.38 ng/ml



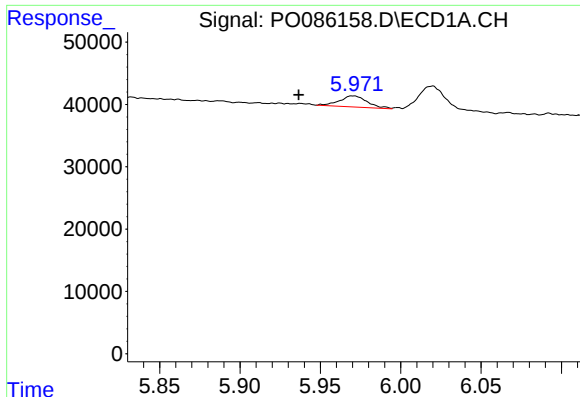
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

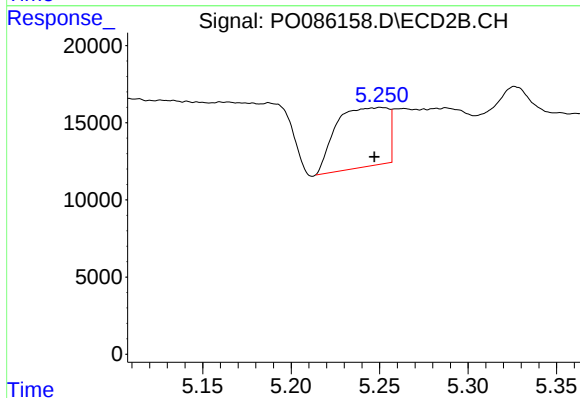
R.T.: 5.032 min
Delta R.T.: -0.041 min
Response: 8415
Conc: 22.46 ng/ml



#15 AR-1232-5

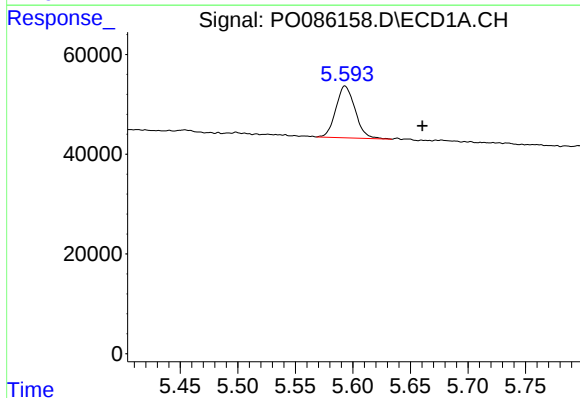
R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 21416
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



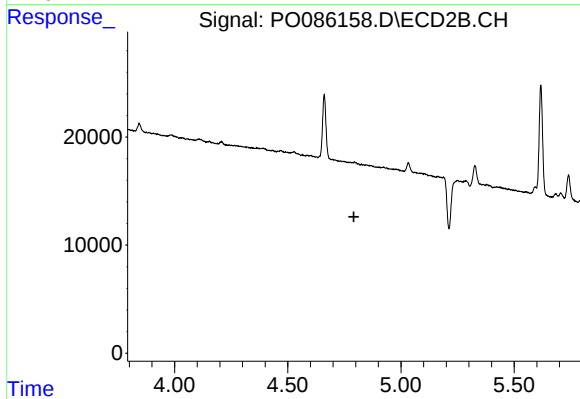
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 78007
Conc: 186.26 ng/ml



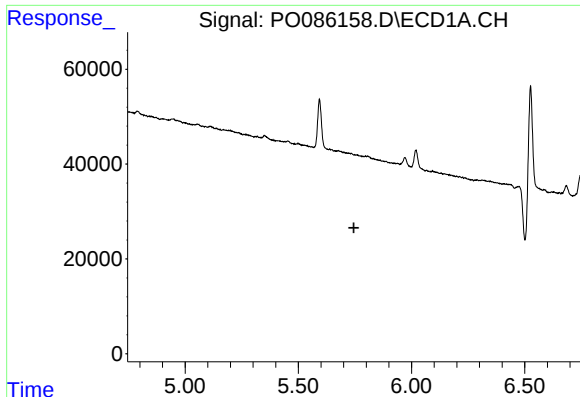
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 121423
Conc: 44.67 ng/ml



#16 AR-1242-1

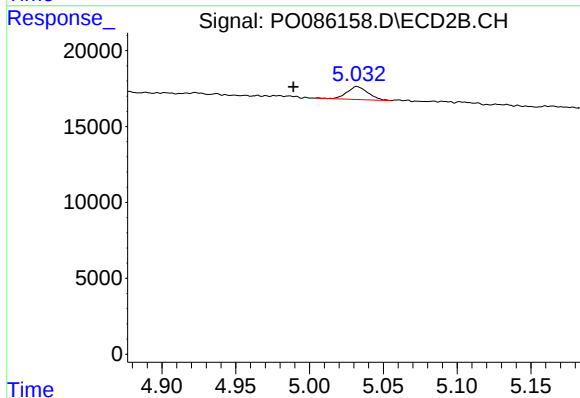
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

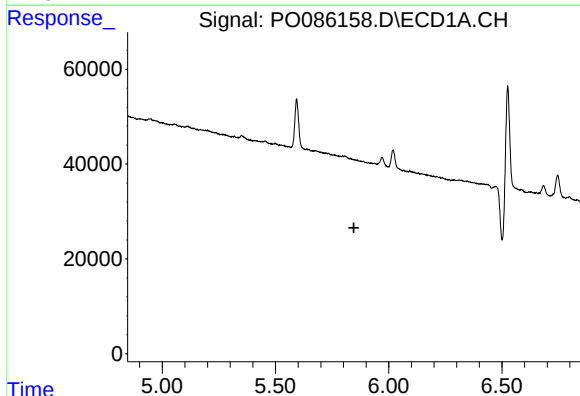
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



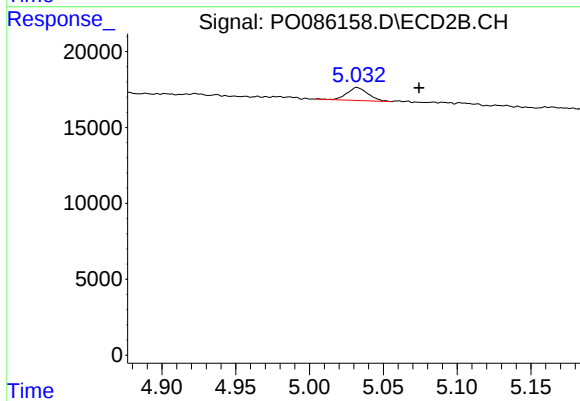
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.043 min
Response: 8415
Conc: 8.95 ng/ml



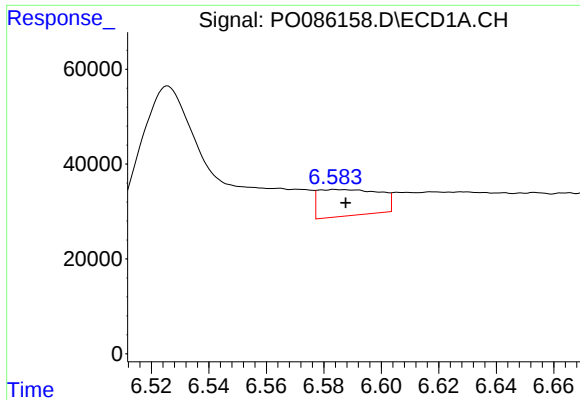
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

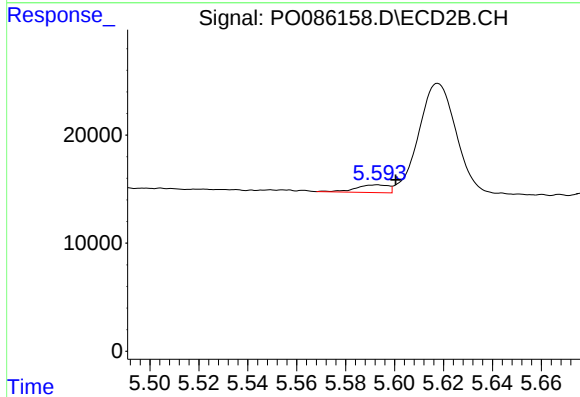
R.T.: 5.032 min
Delta R.T.: -0.042 min
Response: 8415
Conc: 8.92 ng/ml



#20 AR-1242-5

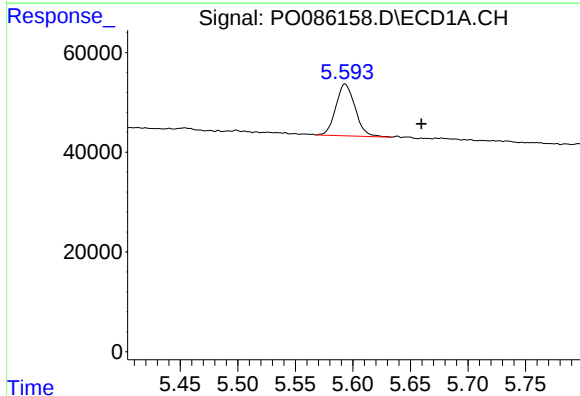
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 81675
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



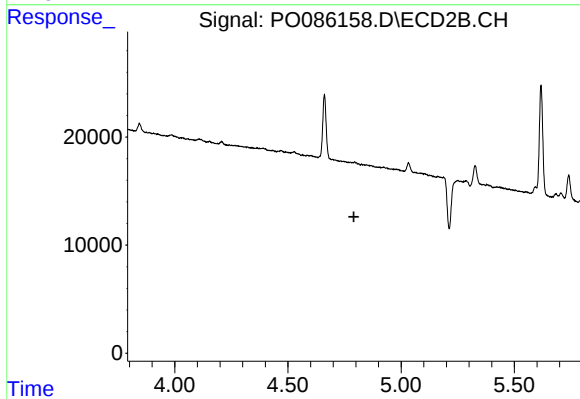
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 6685
Conc: 5.88 ng/ml



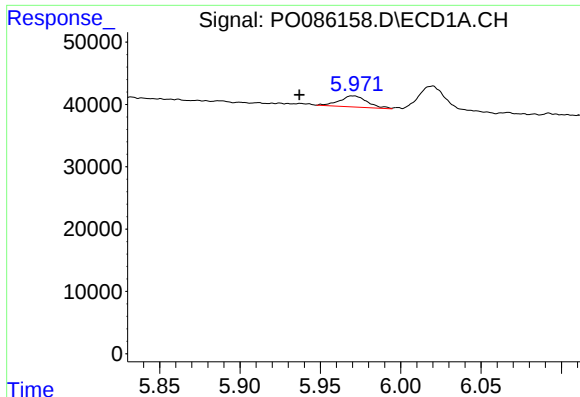
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 121423
Conc: 60.11 ng/ml



#21 AR-1248-1

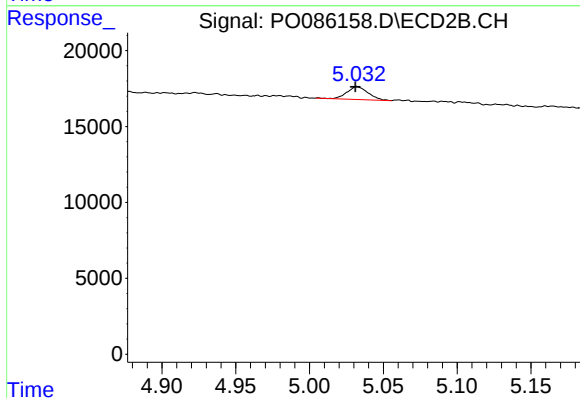
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

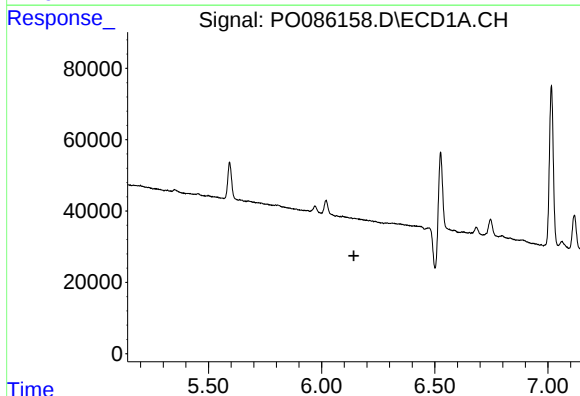
R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 21416
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



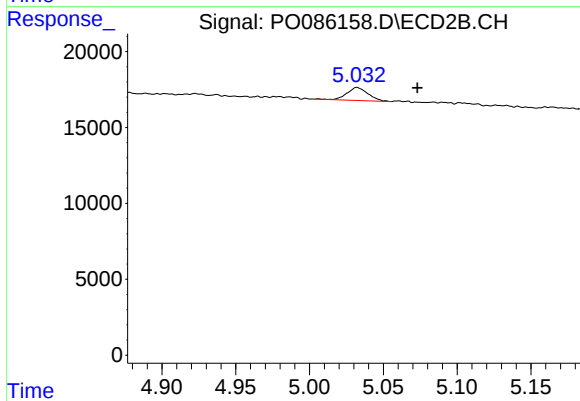
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 8415
Conc: 6.33 ng/ml



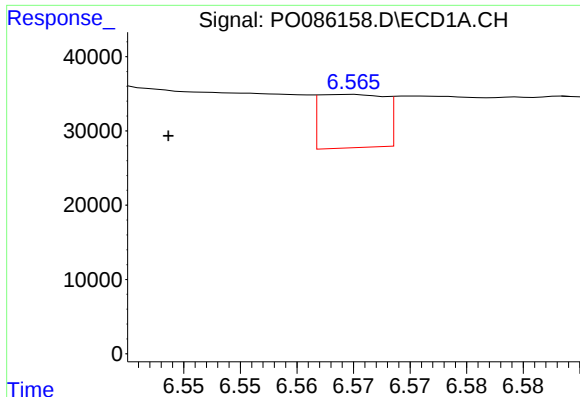
#23 AR-1248-3

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



#23 AR-1248-3

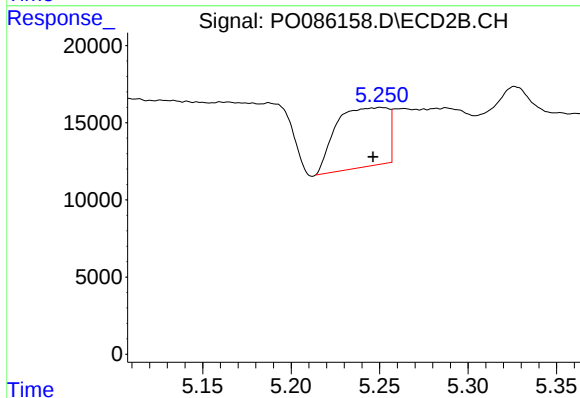
R.T.: 5.032 min
Delta R.T.: -0.041 min
Response: 8415
Conc: 6.11 ng/ml



#24 AR-1248-4

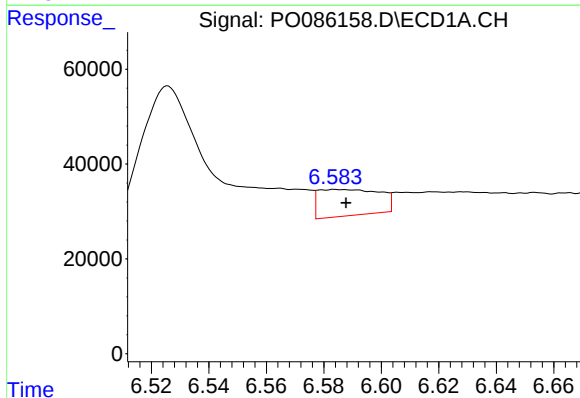
R.T.: 6.565 min
Delta R.T.: 0.016 min
Response: 28813
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



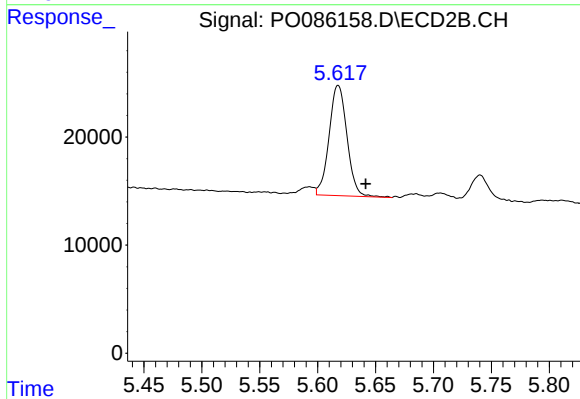
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 78007
Conc: 48.72 ng/ml



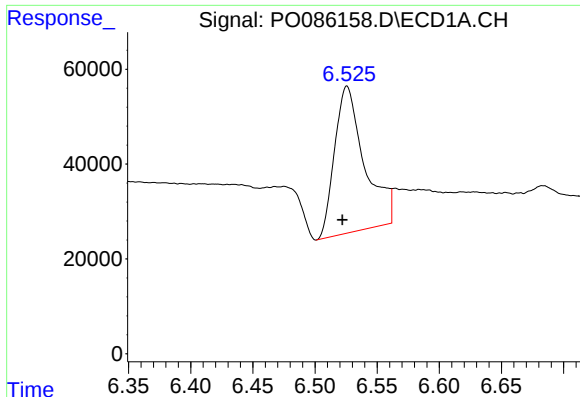
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 81675
Conc: 26.24 ng/ml



#25 AR-1248-5

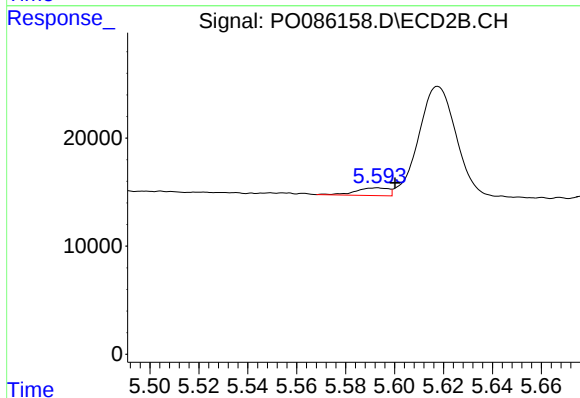
R.T.: 5.618 min
Delta R.T.: -0.024 min
Response: 110231
Conc: 70.17 ng/ml



#26 AR-1254-1

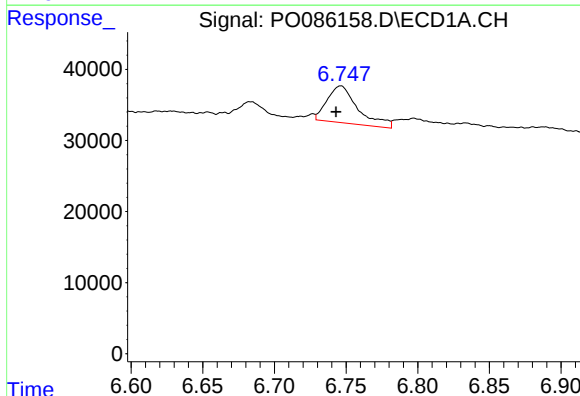
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 517281
Conc: 153.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



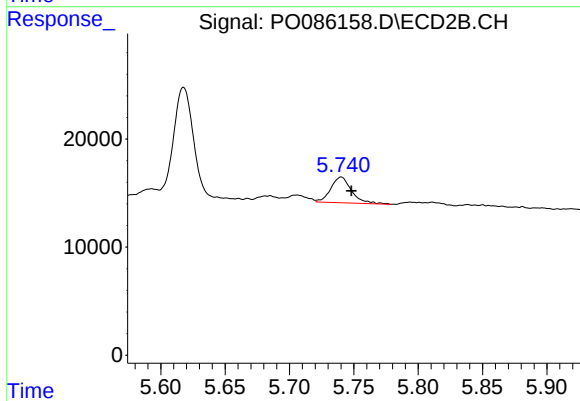
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 6685
Conc: 2.65 ng/ml



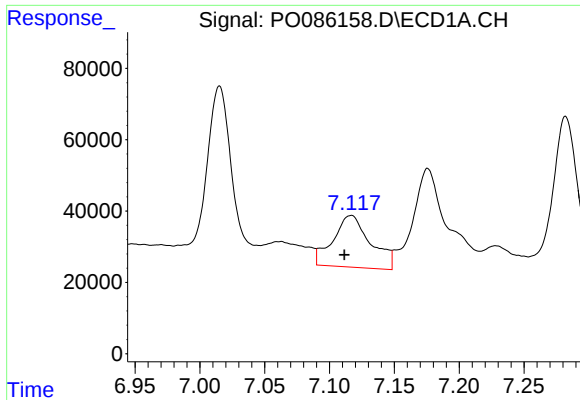
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 77478
Conc: 15.74 ng/ml



#27 AR-1254-2

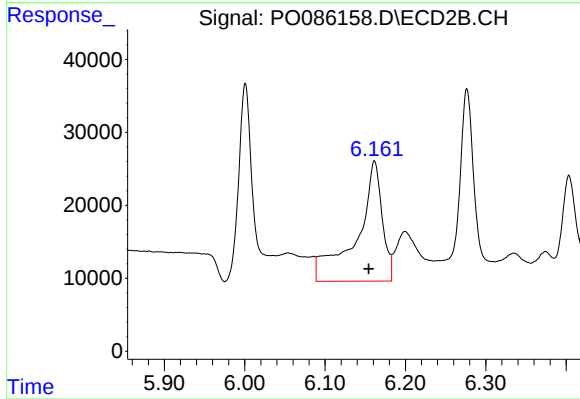
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 26861
Conc: 12.27 ng/ml



#28 AR-1254-3

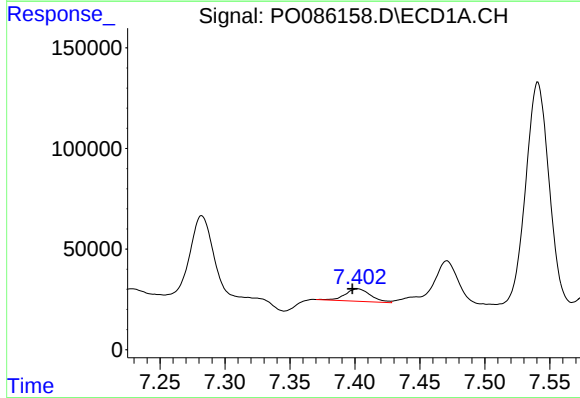
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 292729
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



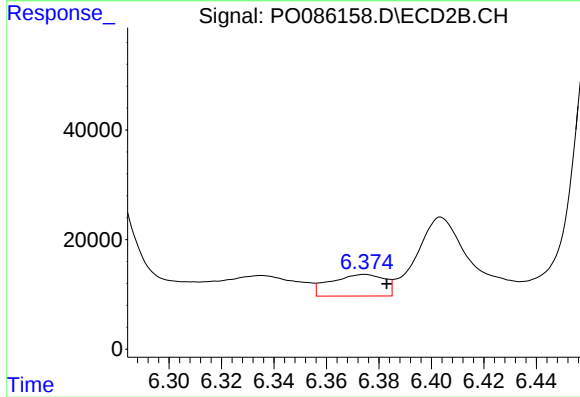
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 364399
Conc: 103.14 ng/ml



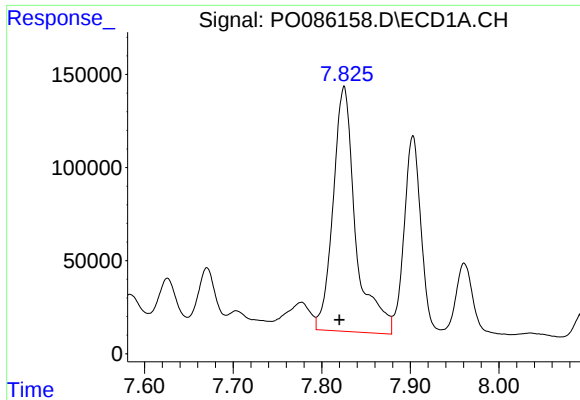
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 84745
Conc: 22.75 ng/ml



#29 AR-1254-4

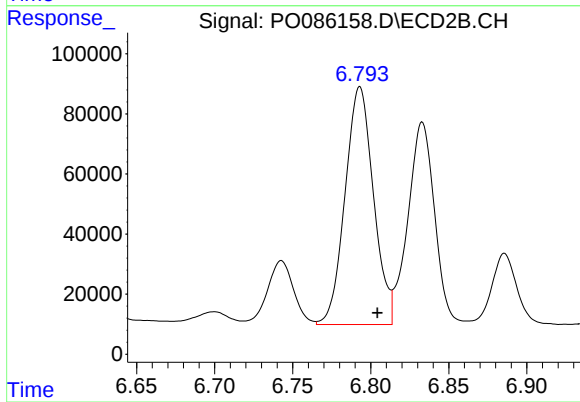
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 56297
Conc: 25.45 ng/ml



#30 AR-1254-5

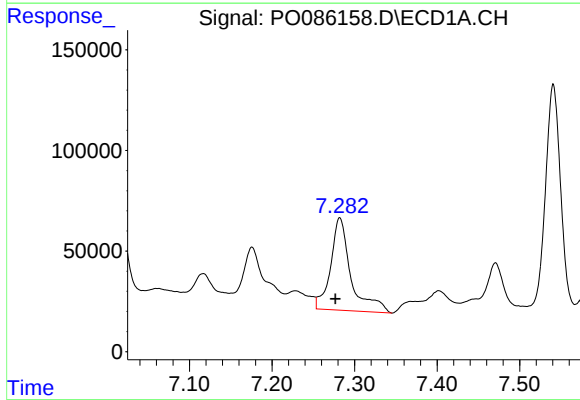
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 2336381
Conc: 599.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



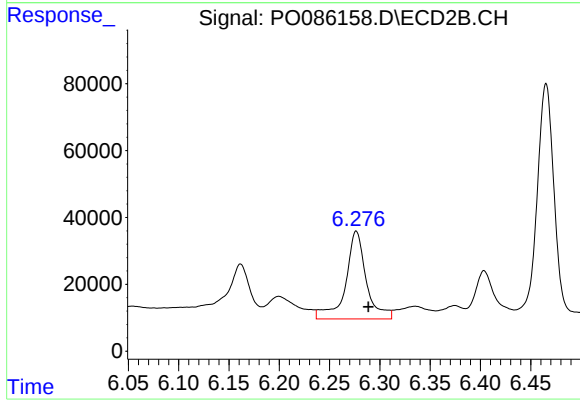
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 1003611
Conc: 339.31 ng/ml



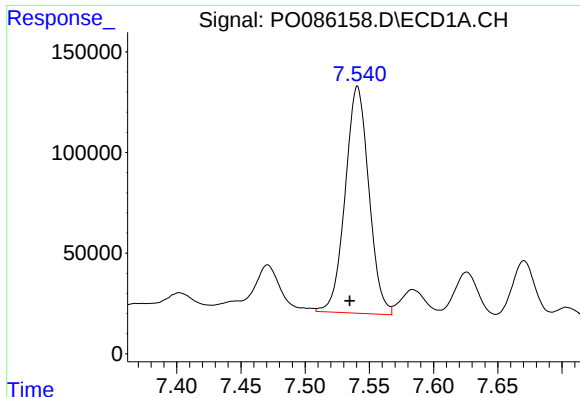
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 782518
Conc: 258.56 ng/ml



#31 AR-1260-1

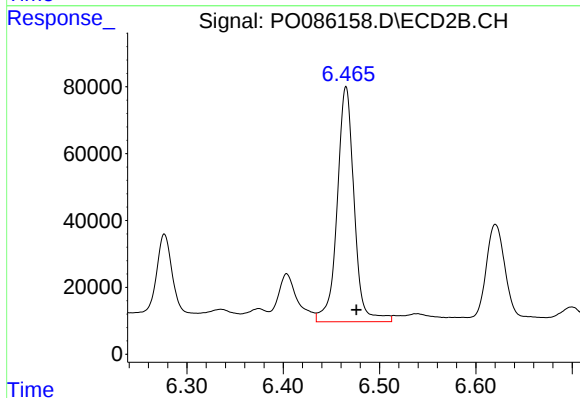
R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 374854
Conc: 192.60 ng/ml



#32 AR-1260-2

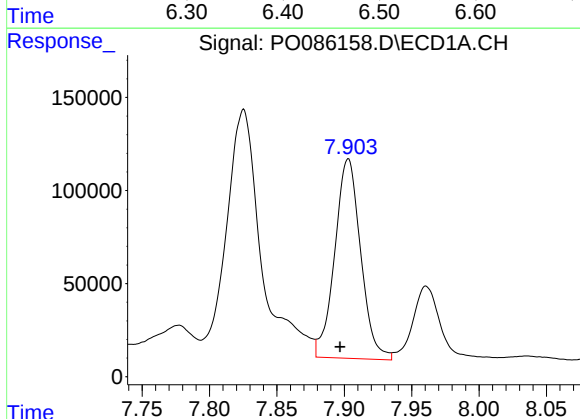
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1446851
Conc: 399.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



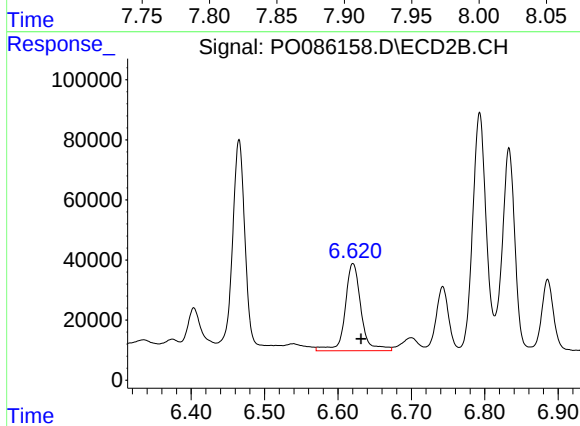
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 860160
Conc: 365.98 ng/ml



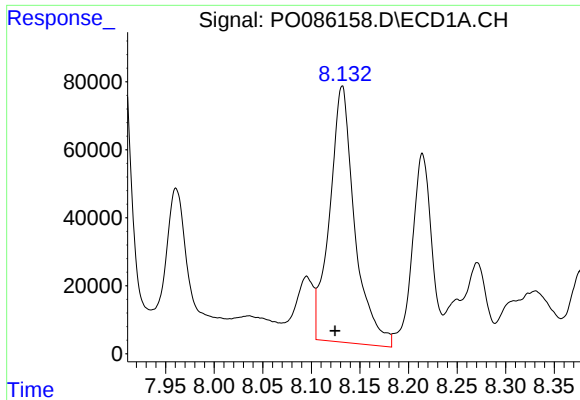
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 1441625
Conc: 522.33 ng/ml



#33 AR-1260-3

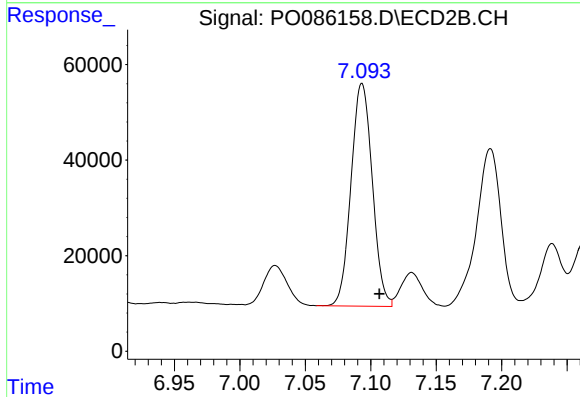
R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 438705
Conc: 204.02 ng/ml



#34 AR-1260-4

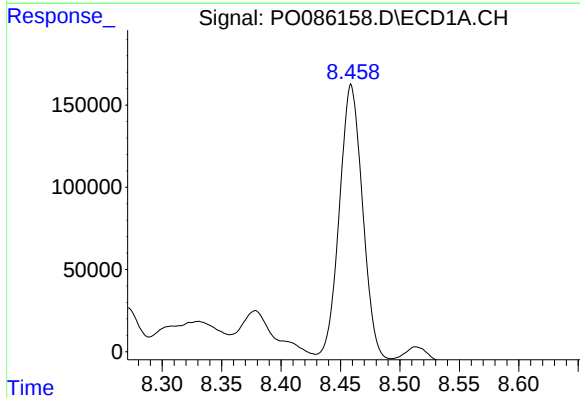
R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 1351836
Conc: 400.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



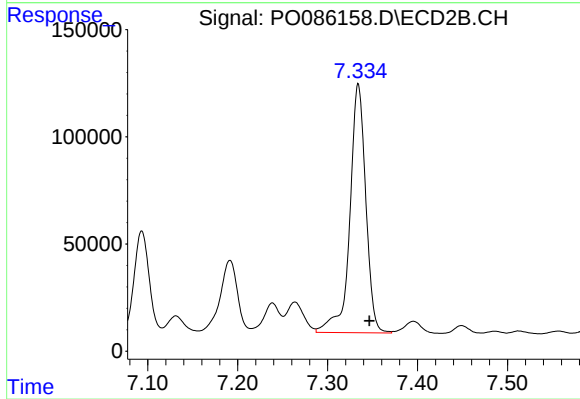
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 527197
Conc: 292.78 ng/ml



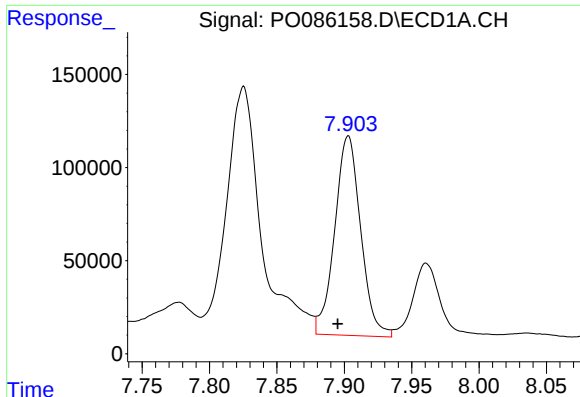
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 2327127
Conc: 377.12 ng/ml



#35 AR-1260-5

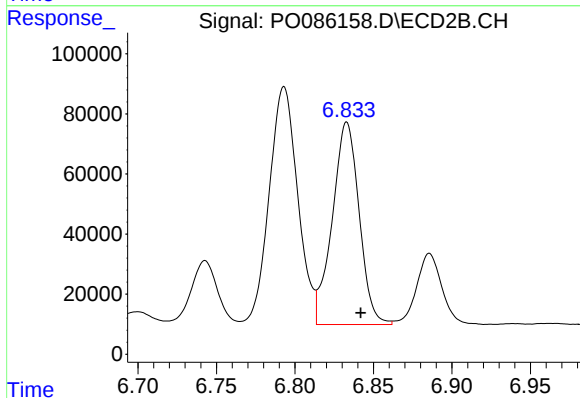
R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 1432482
Conc: 330.69 ng/ml



#36 AR-1262-1

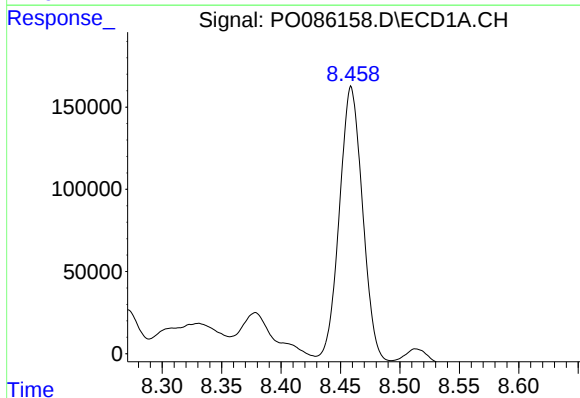
R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 1441625
Conc: 318.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



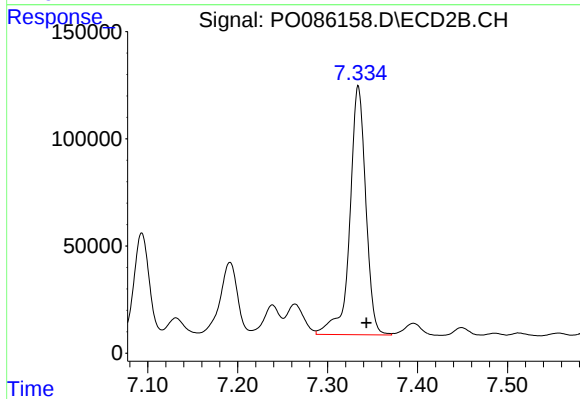
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 803082
Conc: 265.79 ng/ml



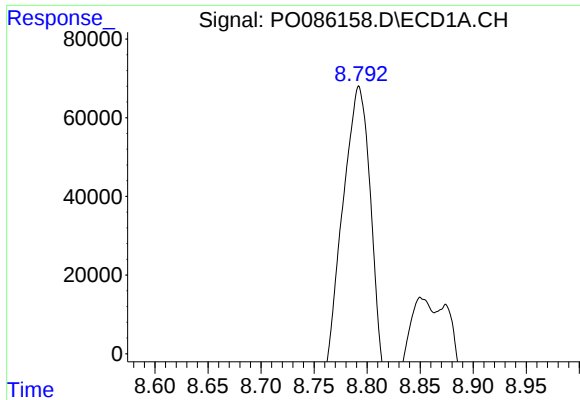
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 2327127
Conc: 297.32 ng/ml



#37 AR-1262-2

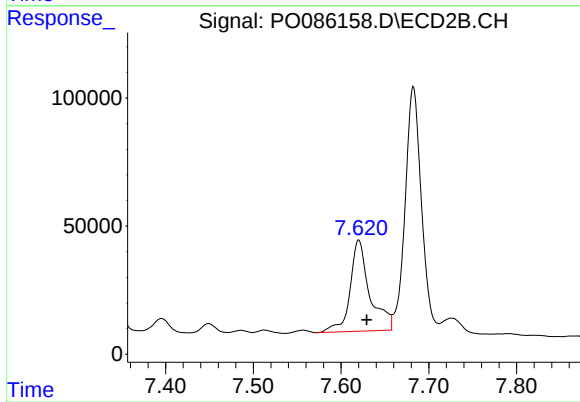
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 1432482
Conc: 260.77 ng/ml



#38 AR-1262-3

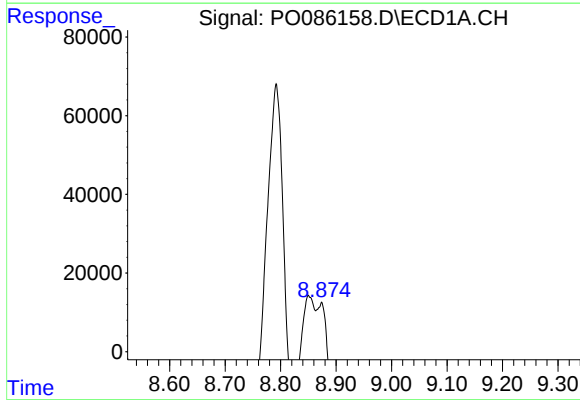
R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 1728003
Conc: 527.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



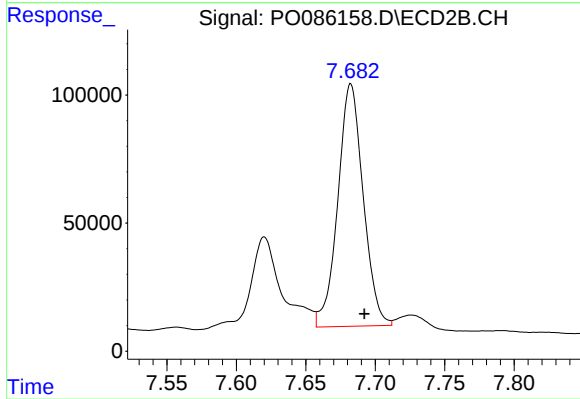
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 556786
Conc: 264.14 ng/ml



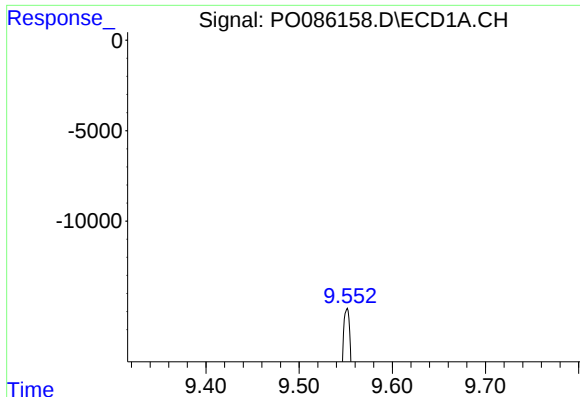
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 438782
Conc: 189.71 ng/ml



#39 AR-1262-4

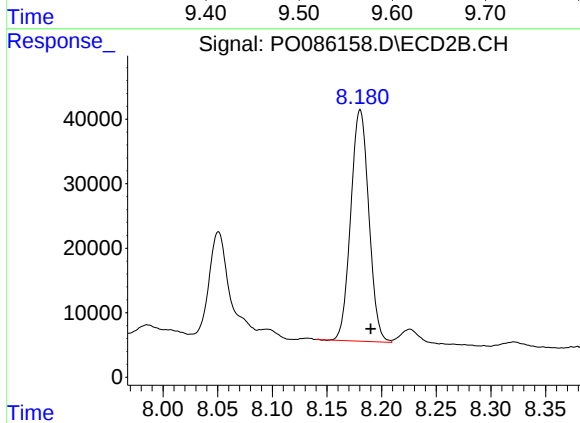
R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 1203625
Conc: 303.67 ng/ml



#40 AR-1262-5

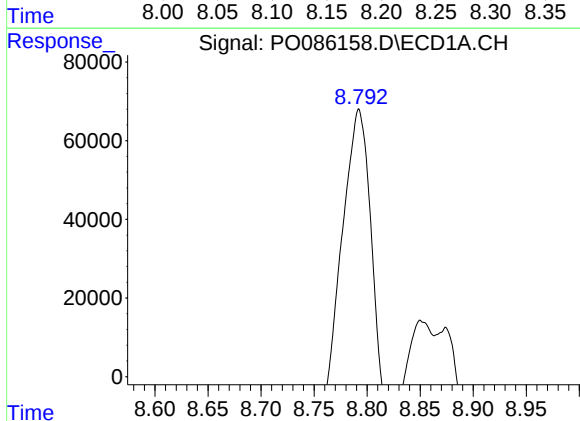
R.T.: 9.551 min
Delta R.T.: 0.013 min
Response: 712447
Conc: 258.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



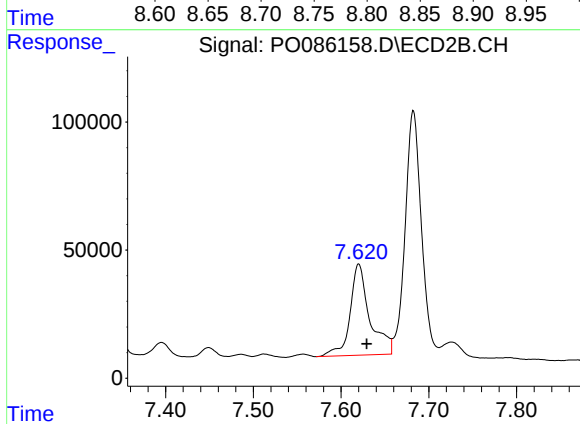
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 413181
Conc: 230.64 ng/ml



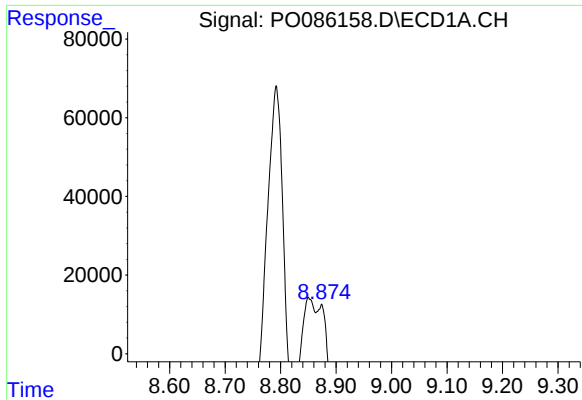
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 1728003
Conc: 197.93 ng/ml



#41 AR-1268-1

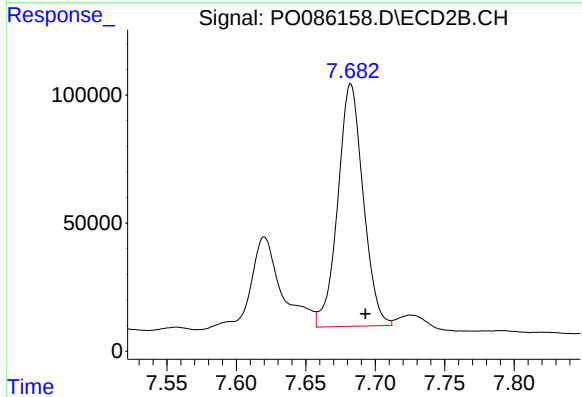
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 556786
Conc: 91.25 ng/ml



#42 AR-1268-2

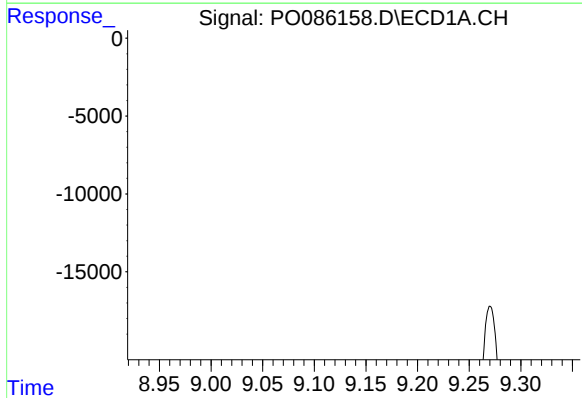
R.T.: 8.874 min
Delta R.T.: 0.007 min
Response: 438782
Conc: 54.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



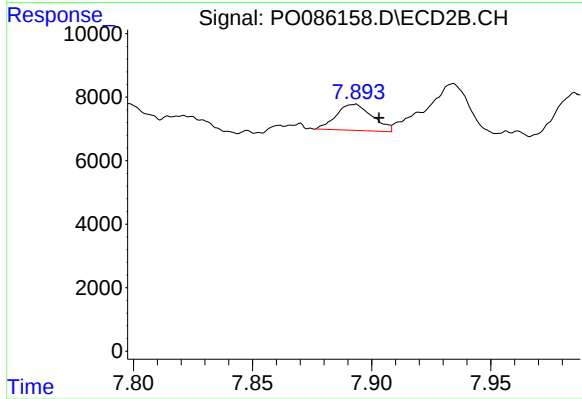
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 1203625
Conc: 219.26 ng/ml



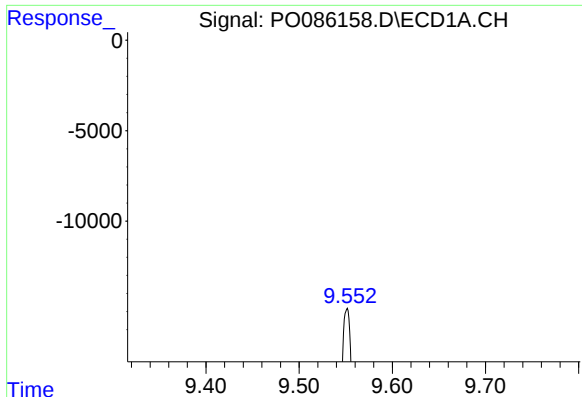
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 21109
Conc: 3.18 ng/ml



#43 AR-1268-3

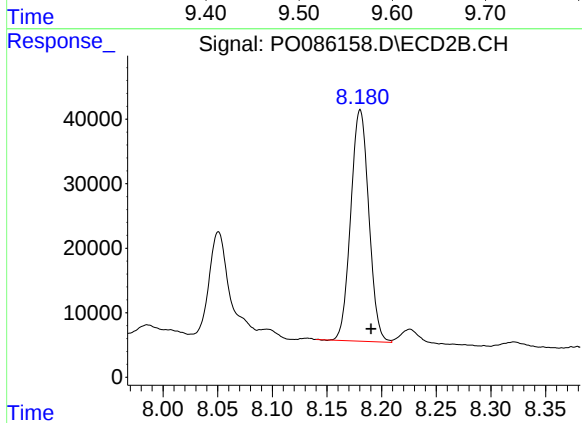
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 8630
Conc: 1.90 ng/ml



#44 AR-1268-4

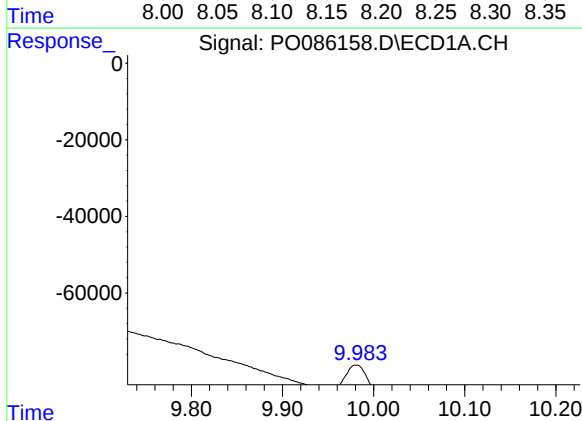
R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 712447
Conc: 235.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



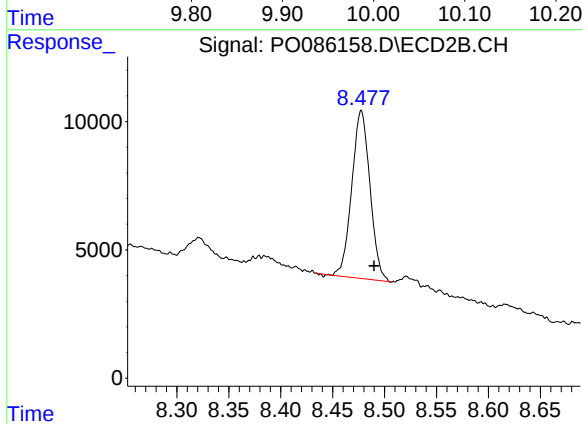
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 413181
Conc: 211.61 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.011 min
Response: 160375
Conc: 7.33 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.013 min
Response: 79917
Conc: 5.45 ng/ml