

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 9:15
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:20:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 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...	4.925	3.940	3331008	2477575	55.883	55.541
2)	SA Decachlor...	10.932	9.214	1766279	1897627	53.766	52.189
Target Compounds							
3)	L1 AR-1016-1	6.248	5.190	581798	500238	320.300	333.190
4)	L1 AR-1016-2	6.273	5.210	706355	537057	252.244	225.058
5)	L1 AR-1016-3	6.339	5.401	351263	352918	210.660	292.266 #
6)	L1 AR-1016-4	6.444	5.452	388642	748656	294.458	713.344 #
7)	L1 AR-1016-5	6.762	5.679	970274	874343	736.885	687.548
9)	L2 AR-1221-2	5.277	4.291	48175	38022	105.039	102.085
10)	L2 AR-1221-3	5.362	4.384	61272	43022	40.473	35.780
11)	L3 AR-1232-1	5.362	4.384	61272	43022	50.694	42.843
12)	L3 AR-1232-2	5.953	5.210	270533	537057	432.956	494.057
13)	L3 AR-1232-3	6.273	5.401	706355	352918	605.918	693.720
14)	L3 AR-1232-4	6.444	5.496	388642	755675	659.805	1639.088 #
15)	L3 AR-1232-5	6.543	5.679	831852	874343	2081.518	1750.558
16)	L4 AR-1242-1	6.248	5.190	581798	500238	399.662	420.586
17)	L4 AR-1242-2	6.273	5.210	706355	537057	316.653	276.497
18)	L4 AR-1242-3	6.339	5.401	351263	352918	257.277	360.536 #
19)	L4 AR-1242-4	6.444	5.496	388642	755675	364.658	770.236 #
20)	L4 AR-1242-5	7.231	6.058	1027301	1206675	958.530	1020.376
21)	L5 AR-1248-1	6.248	5.190	581798	500238	533.756	542.075
22)	L5 AR-1248-2	6.543	5.452	831852	748656	530.523	523.255
23)	L5 AR-1248-3	6.762	5.496	970274	755675	540.173	513.184
24)	L5 AR-1248-4	7.191	5.679	1017711	874343	532.661	517.551
25)	L5 AR-1248-5	7.231	6.101	1027301	846980	542.614	508.156
26)	L6 AR-1254-1	7.161	6.058	818285	1206675	393.642	464.081
27)	L6 AR-1254-2	7.395	6.217	1044623	386715	331.100	168.460 #
28)	L6 AR-1254-3	7.773	6.635	568218	549149	182.128	157.836
29)	L6 AR-1254-4	8.070	6.875	408225	404920	186.736	191.426
30)	L6 AR-1254-5	8.499	7.302	75070	118263	32.981	38.043
31)	L7 AR-1260-1	7.940	6.781	92823	278238	43.638	122.598 #
32)	L7 AR-1260-2	8.200	6.969	102862	66948	42.426	24.191 #
33)	L7 AR-1260-3	0.000	7.120	0	64866	N.D.	25.073 #
34)	L7 AR-1260-4	8.795	7.639f	43371	28225	19.951	13.368 #
35)	L7 AR-1260-5	9.129	0.000	26736	0	7.022	N.D. #
36)	L8 AR-1262-1	0.000	7.302	0	118263	N.D.	68.709 #
37)	L8 AR-1262-2	9.129	0.000	26736	0	5.867	N.D. #

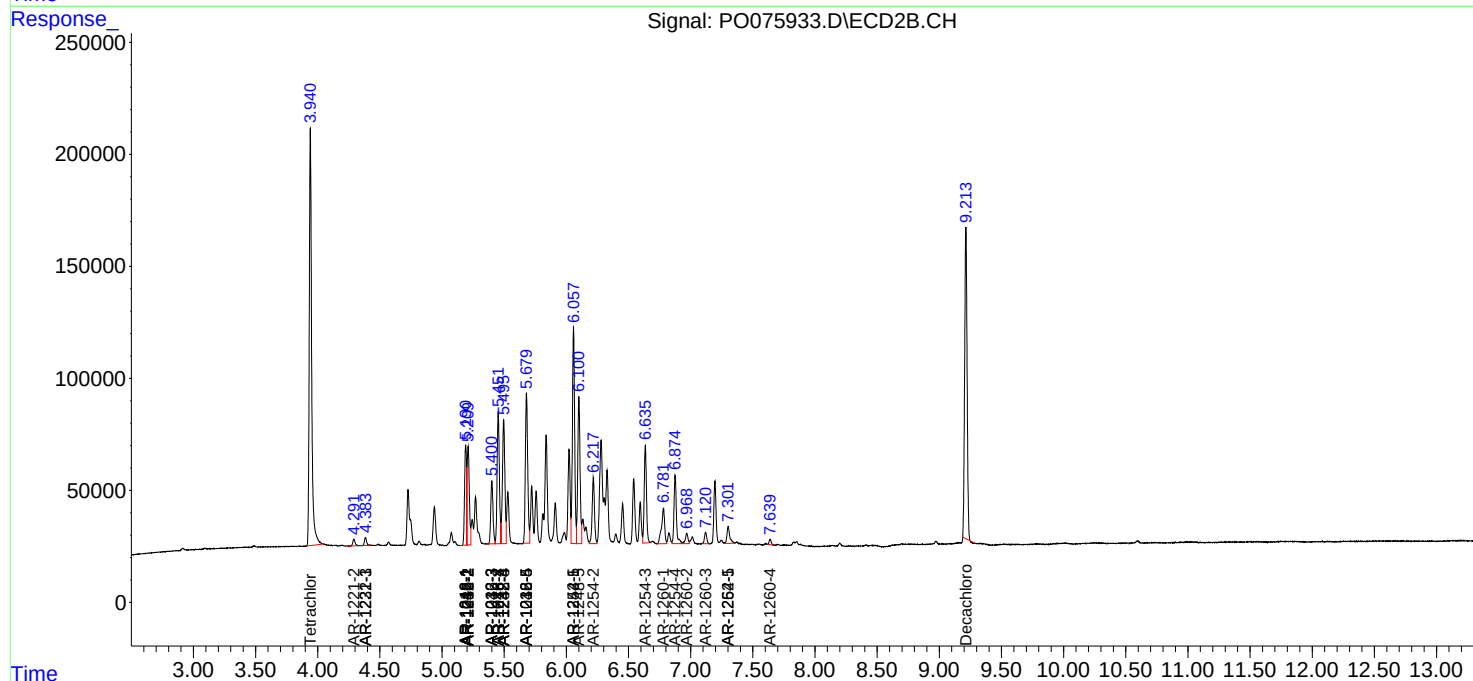
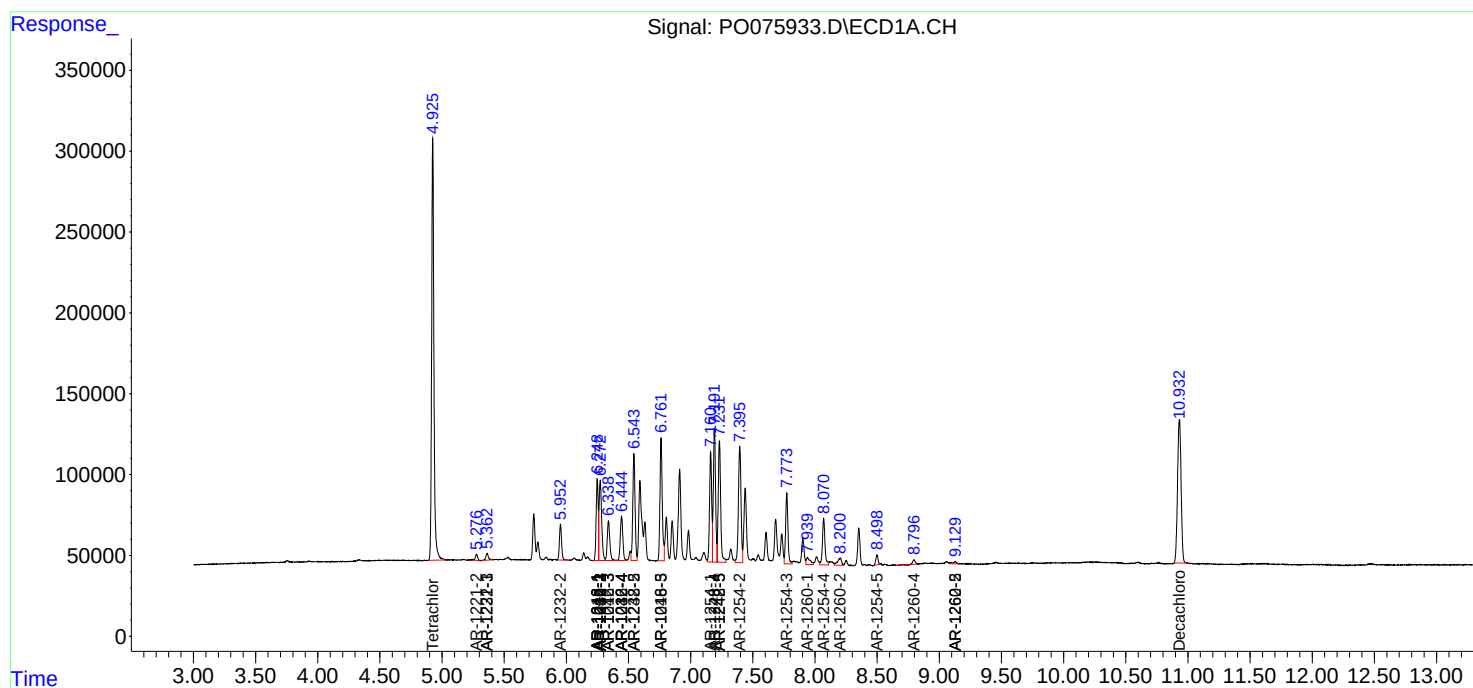
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

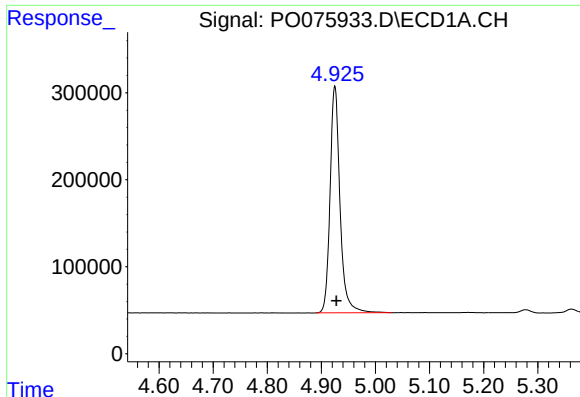
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
Data File : P0075933.D
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Acq On : 08 Mar 2021 9:15
Operator : DD\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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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

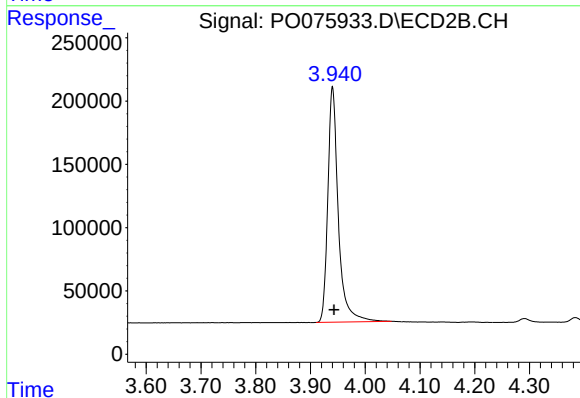




#1 Tetrachloro-m-xylene

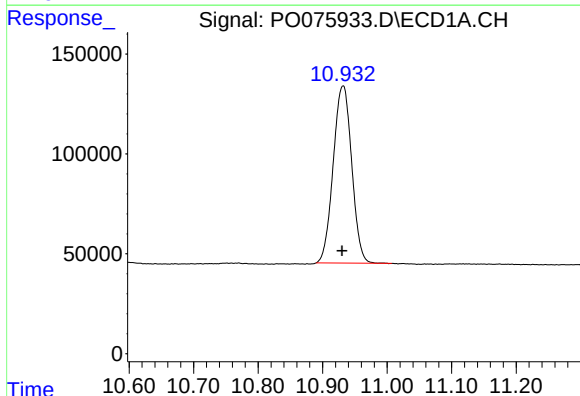
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3331008
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



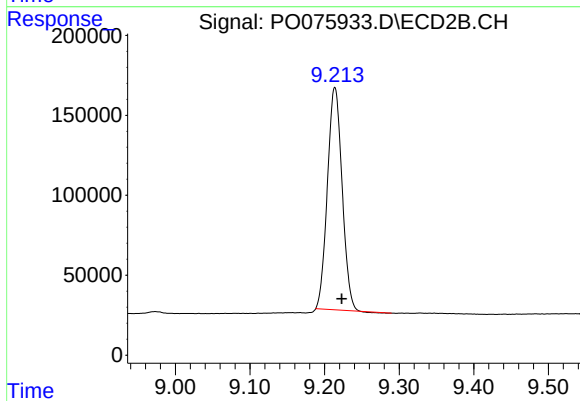
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2477575
Conc: 55.54 ng/ml



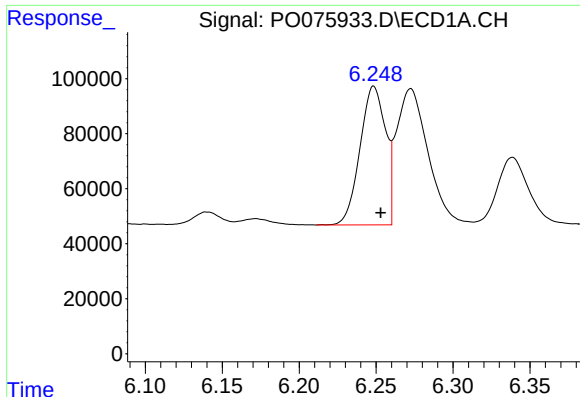
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1766279
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

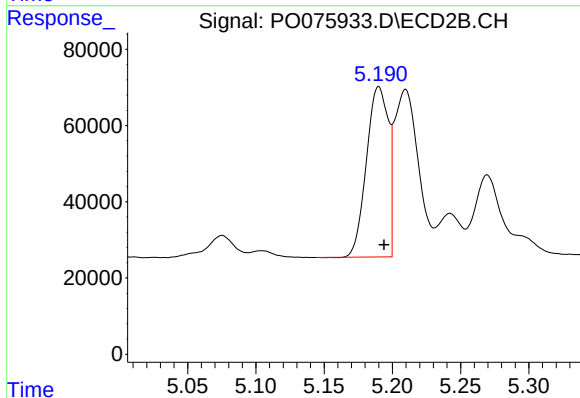
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 1897627
Conc: 52.19 ng/ml



#3 AR-1016-1

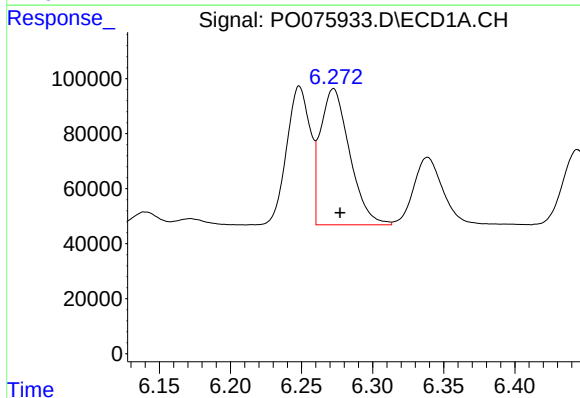
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 581798
Conc: 320.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



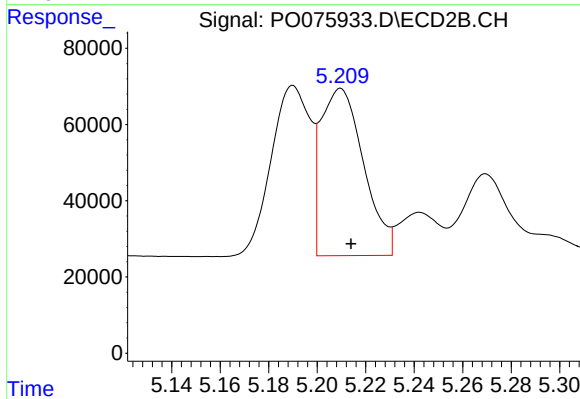
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 500238
Conc: 333.19 ng/ml



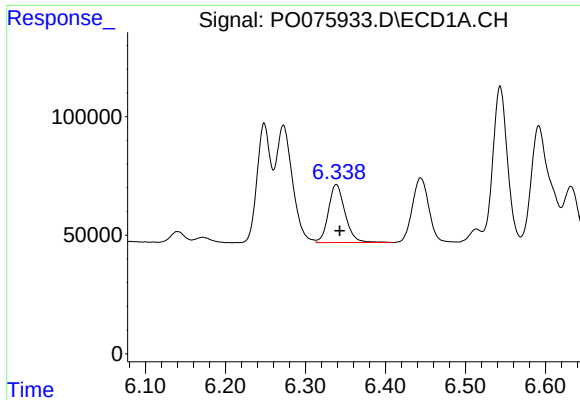
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 706355
Conc: 252.24 ng/ml



#4 AR-1016-2

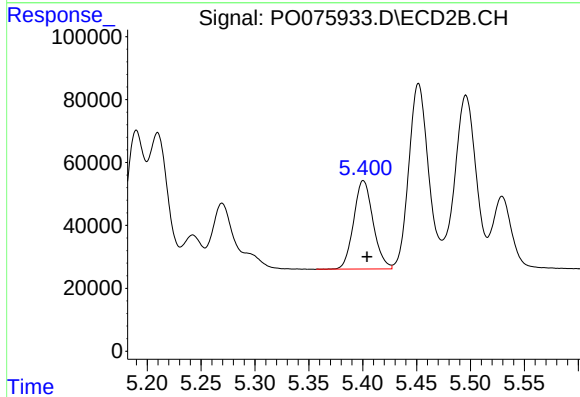
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 537057
Conc: 225.06 ng/ml



#5 AR-1016-3

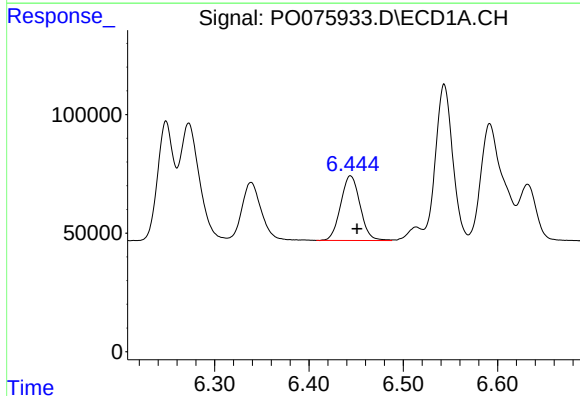
R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 351263
Conc: 210.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



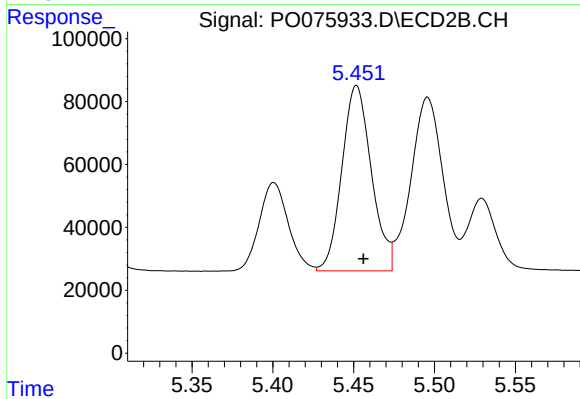
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 352918
Conc: 292.27 ng/ml



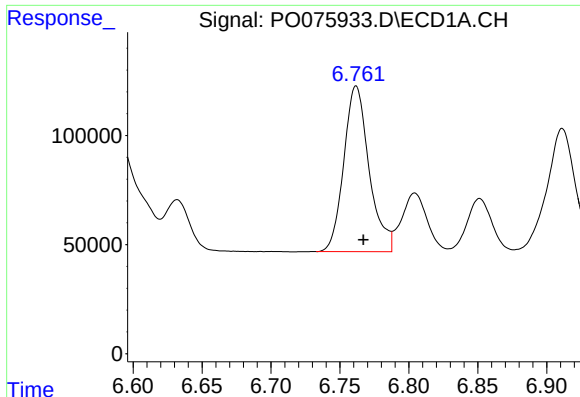
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 388642
Conc: 294.46 ng/ml



#6 AR-1016-4

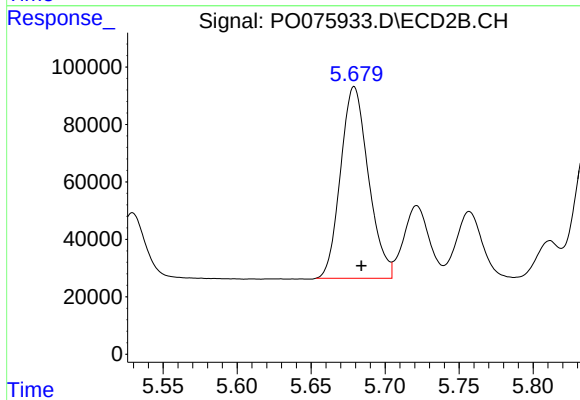
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 748656
Conc: 713.34 ng/ml



#7 AR-1016-5

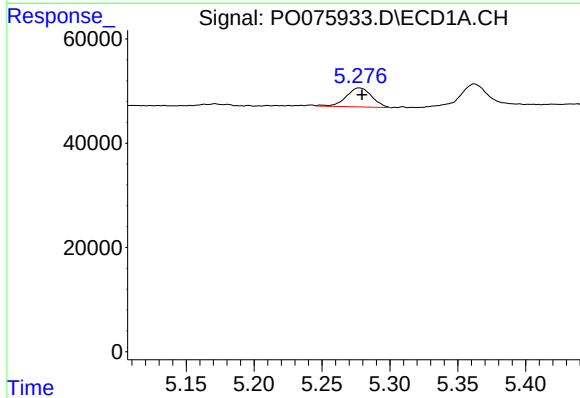
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 970274
Conc: 736.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



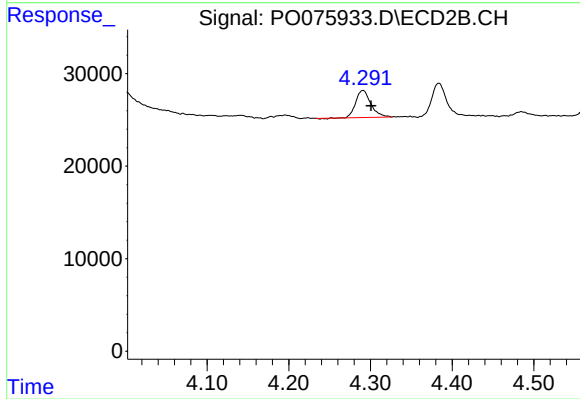
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 874343
Conc: 687.55 ng/ml



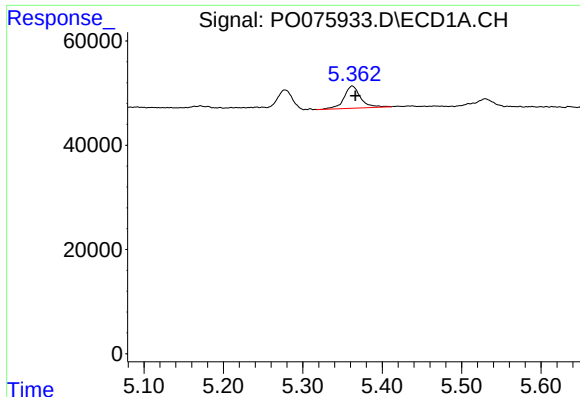
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 48175
Conc: 105.04 ng/ml



#9 AR-1221-2

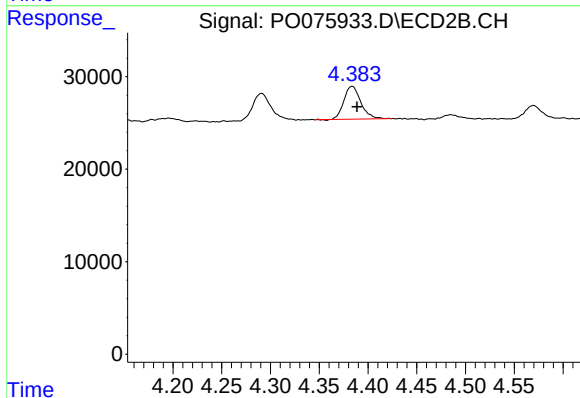
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 38022
Conc: 102.08 ng/ml



#10 AR-1221-3

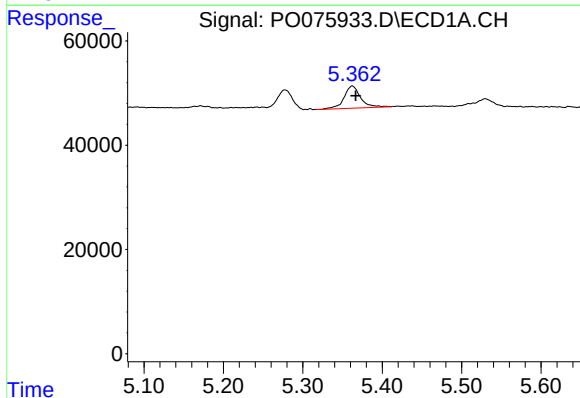
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 61272
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



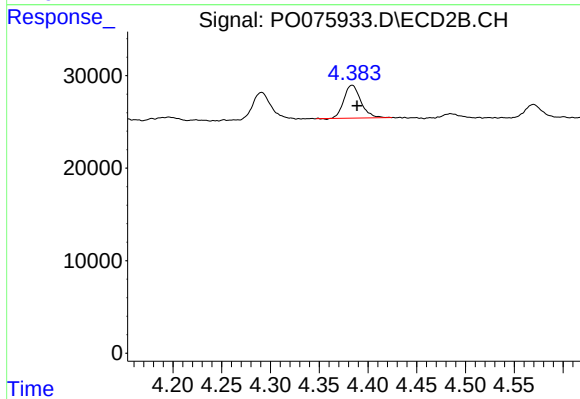
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 43022
Conc: 35.78 ng/ml



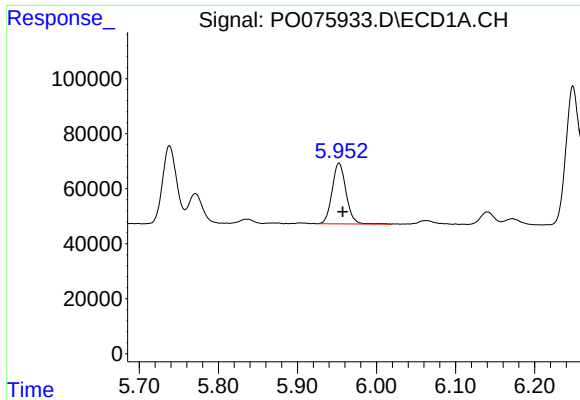
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 61272
Conc: 50.69 ng/ml



#11 AR-1232-1

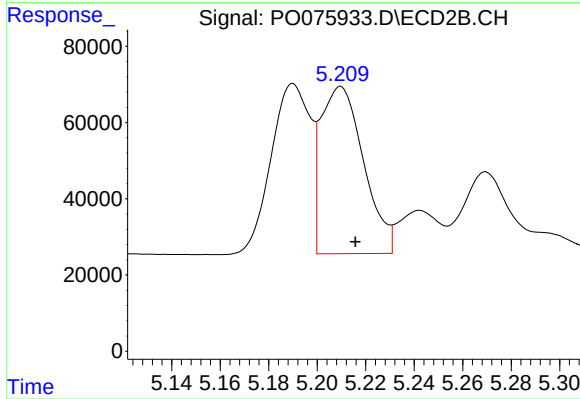
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 43022
Conc: 42.84 ng/ml



#12 AR-1232-2

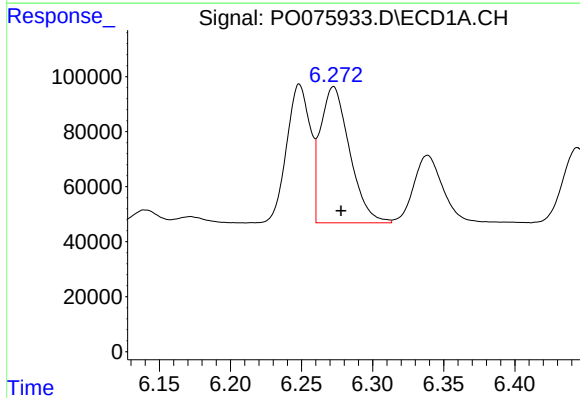
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 270533
Conc: 432.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



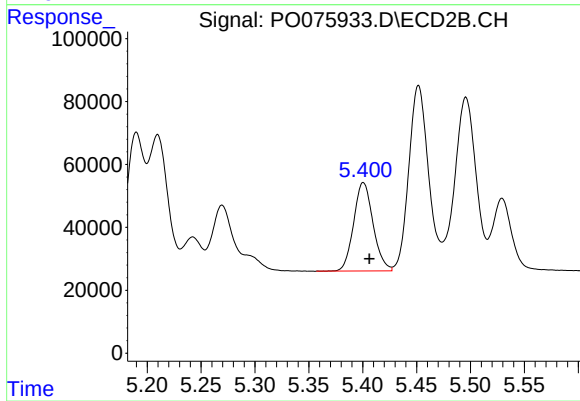
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 537057
Conc: 494.06 ng/ml



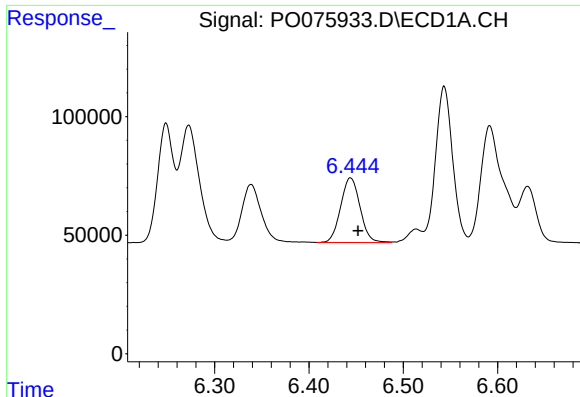
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 706355
Conc: 605.92 ng/ml



#13 AR-1232-3

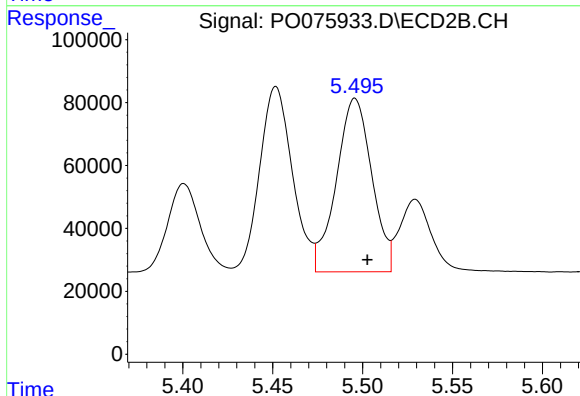
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 352918
Conc: 693.72 ng/ml



#14 AR-1232-4

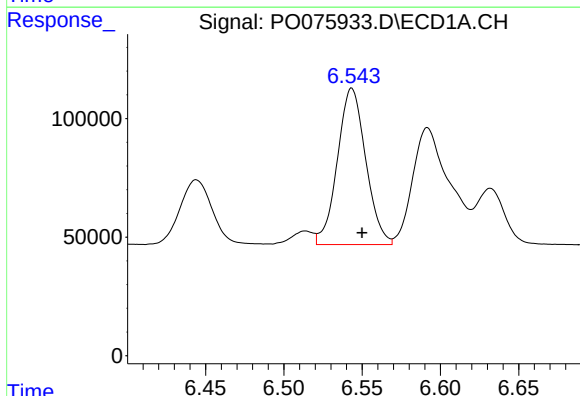
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 388642
Conc: 659.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



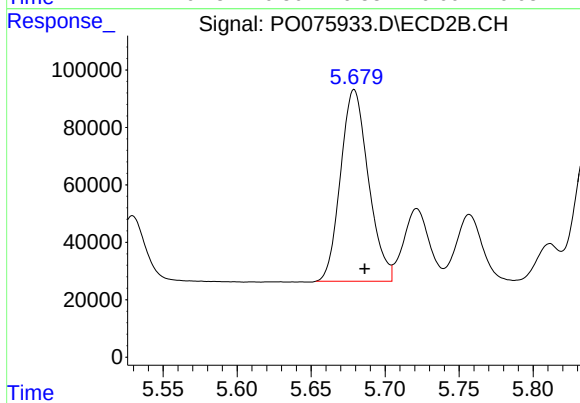
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 755675
Conc: 1639.09 ng/ml



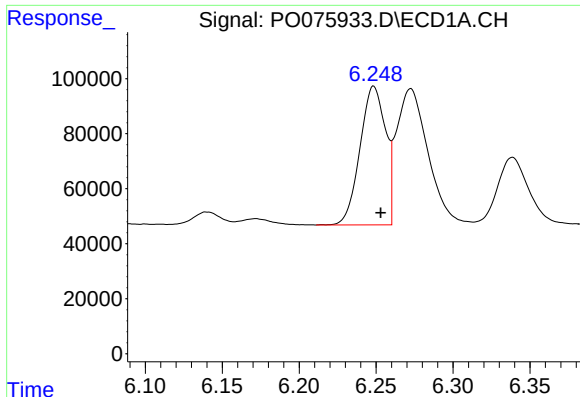
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 831852
Conc: 2081.52 ng/ml



#15 AR-1232-5

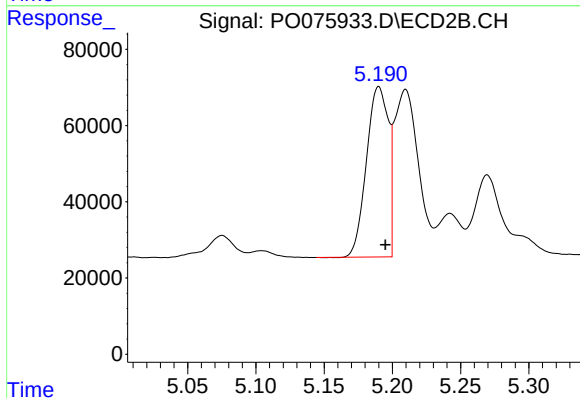
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 874343
Conc: 1750.56 ng/ml



#16 AR-1242-1

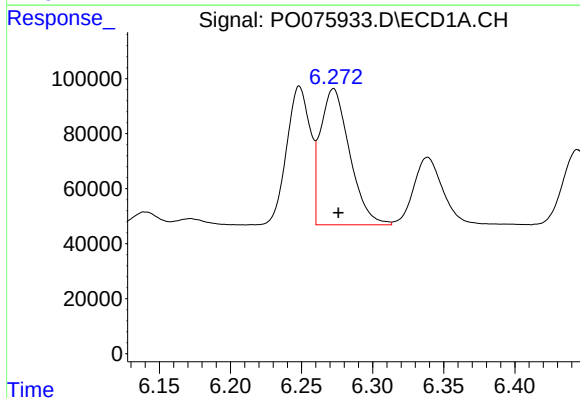
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 581798
Conc: 399.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



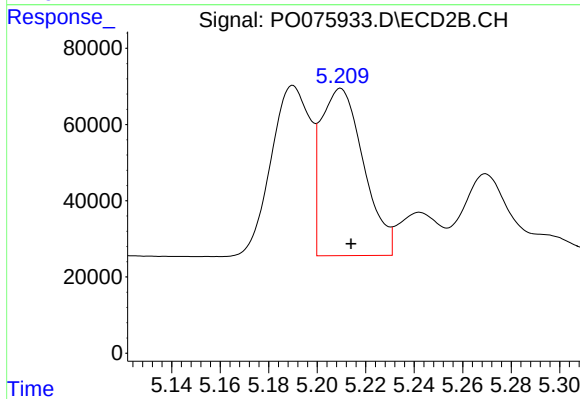
#16 AR-1242-1

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 500238
Conc: 420.59 ng/ml



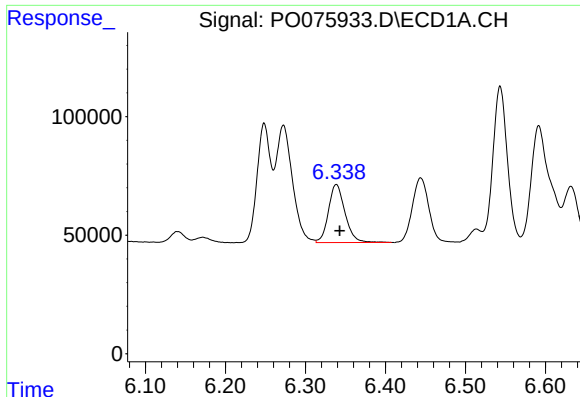
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 706355
Conc: 316.65 ng/ml



#17 AR-1242-2

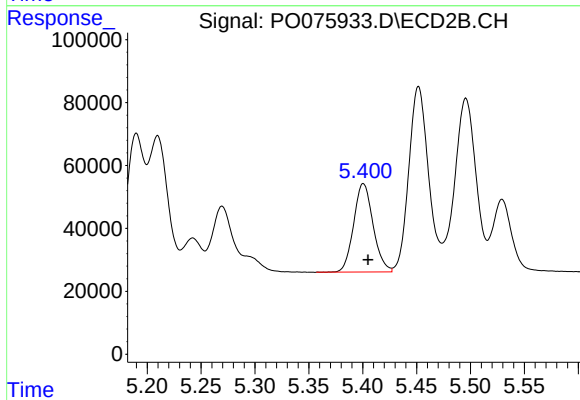
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 537057
Conc: 276.50 ng/ml



#18 AR-1242-3

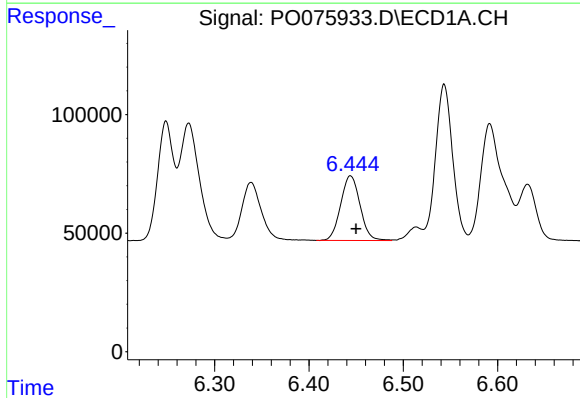
R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 351263
Conc: 257.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



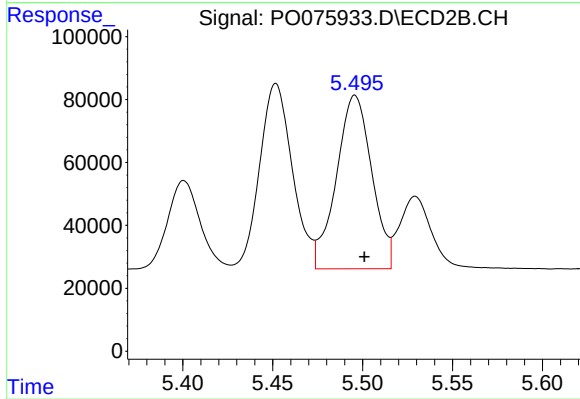
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 352918
Conc: 360.54 ng/ml



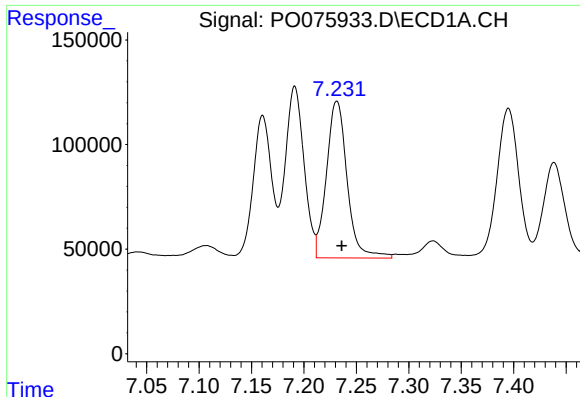
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 388642
Conc: 364.66 ng/ml



#19 AR-1242-4

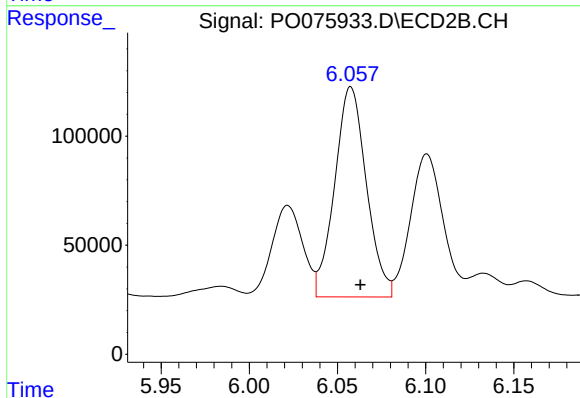
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 755675
Conc: 770.24 ng/ml



#20 AR-1242-5

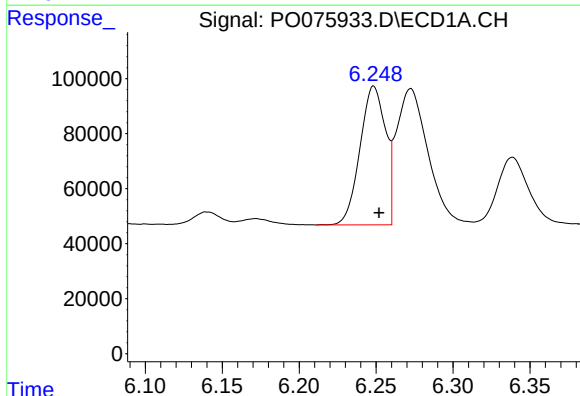
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1027301
Conc: 958.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



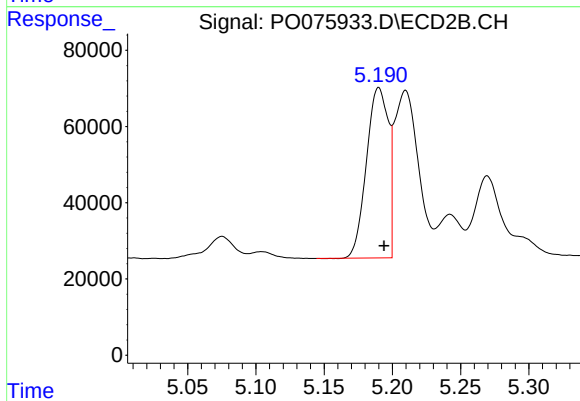
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1206675
Conc: 1020.38 ng/ml



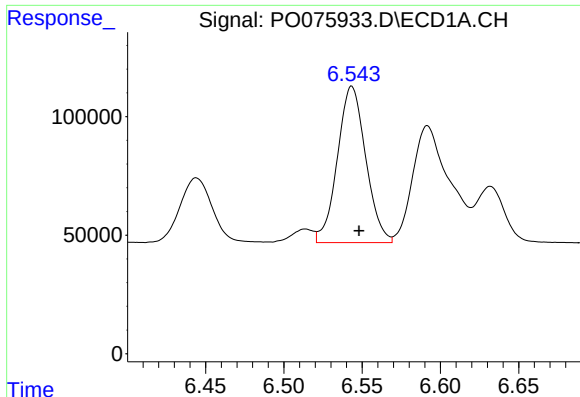
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 581798
Conc: 533.76 ng/ml



#21 AR-1248-1

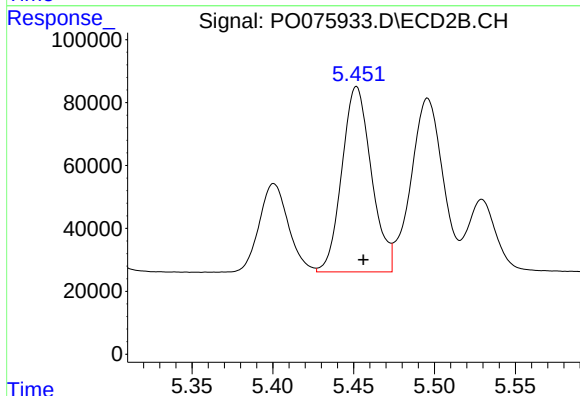
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 500238
Conc: 542.07 ng/ml



#22 AR-1248-2

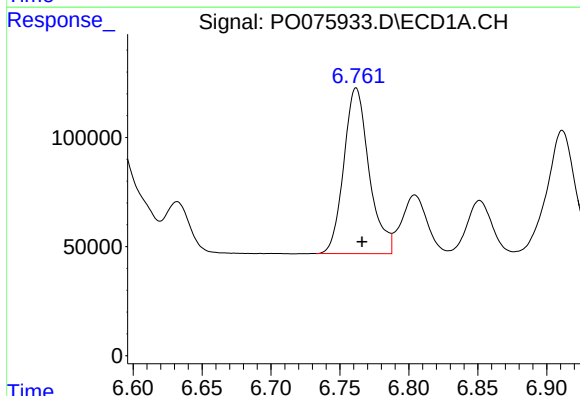
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 831852
Conc: 530.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



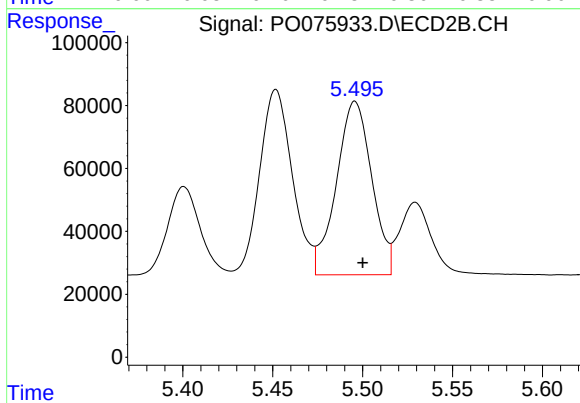
#22 AR-1248-2

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 748656
Conc: 523.26 ng/ml



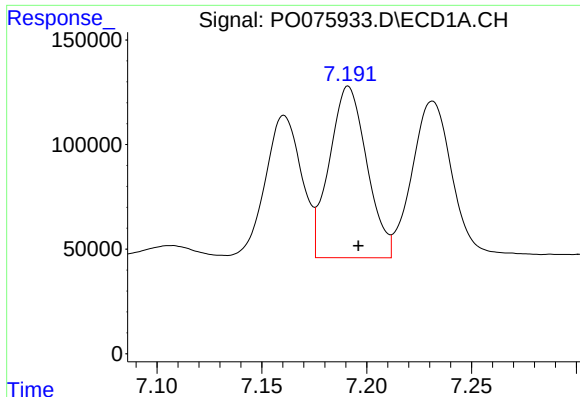
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 970274
Conc: 540.17 ng/ml



#23 AR-1248-3

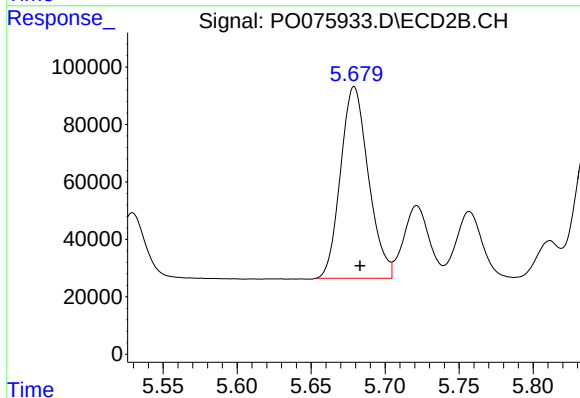
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 755675
Conc: 513.18 ng/ml



#24 AR-1248-4

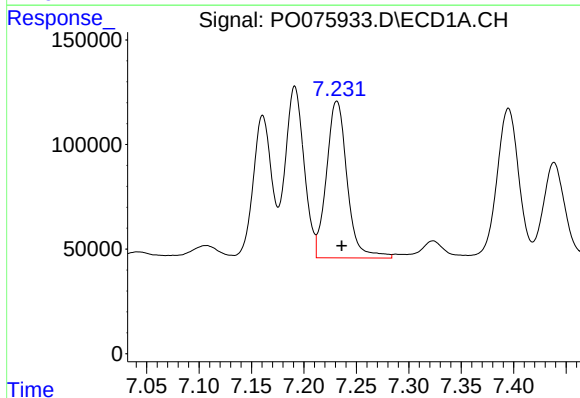
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 1017711
Conc: 532.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



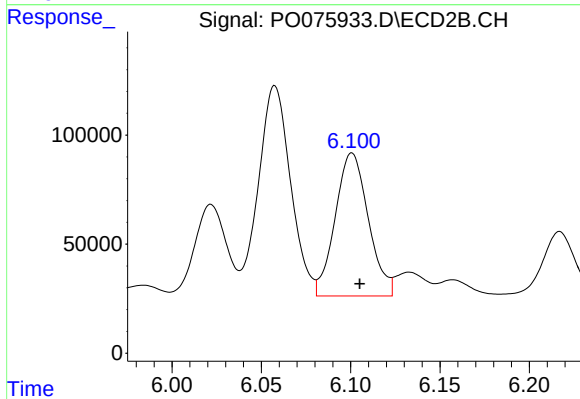
#24 AR-1248-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 874343
Conc: 517.55 ng/ml



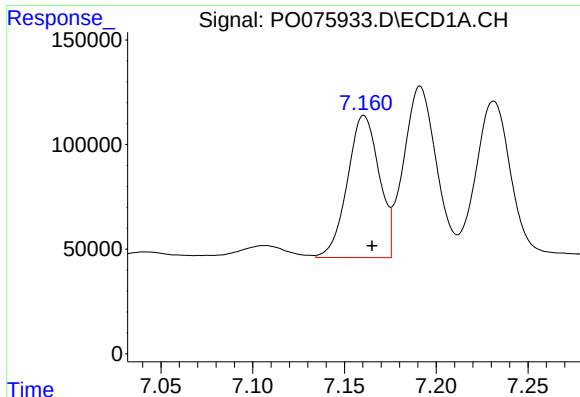
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1027301
Conc: 542.61 ng/ml



#25 AR-1248-5

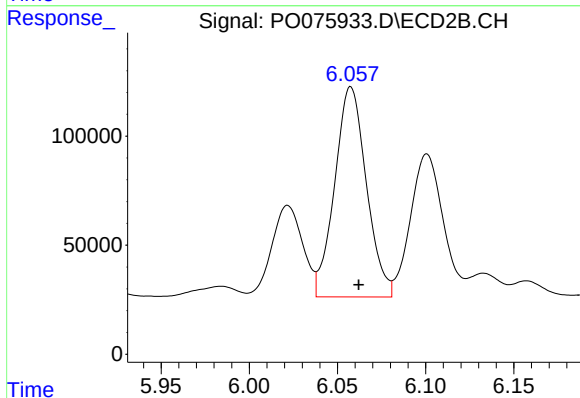
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 846980
Conc: 508.16 ng/ml



#26 AR-1254-1

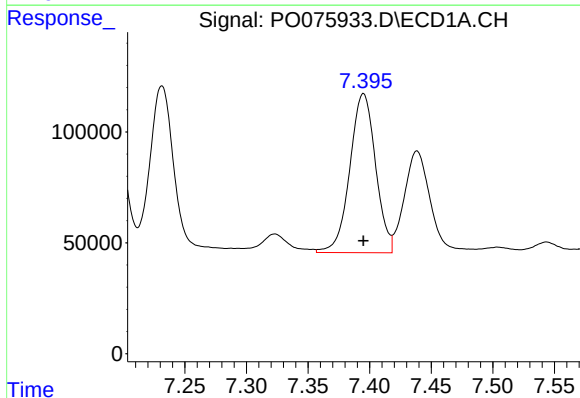
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 818285
Conc: 393.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



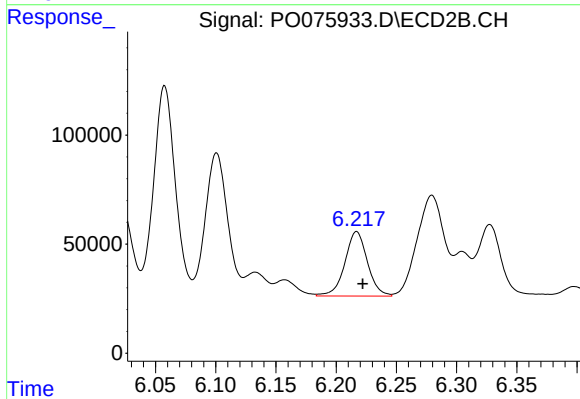
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1206675
Conc: 464.08 ng/ml



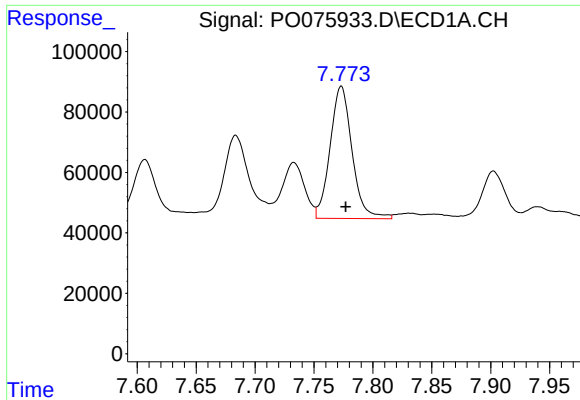
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1044623
Conc: 331.10 ng/ml



#27 AR-1254-2

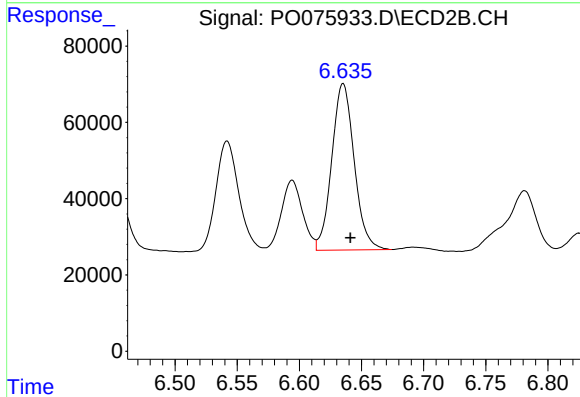
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 386715
Conc: 168.46 ng/ml



#28 AR-1254-3

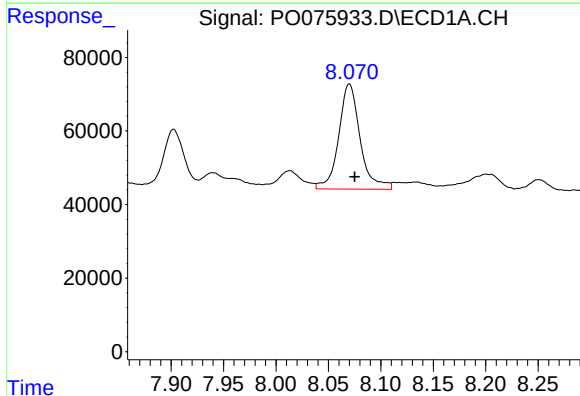
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 568218
Conc: 182.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



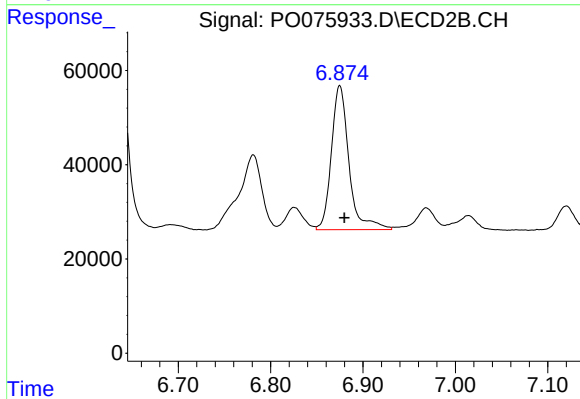
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 549149
Conc: 157.84 ng/ml



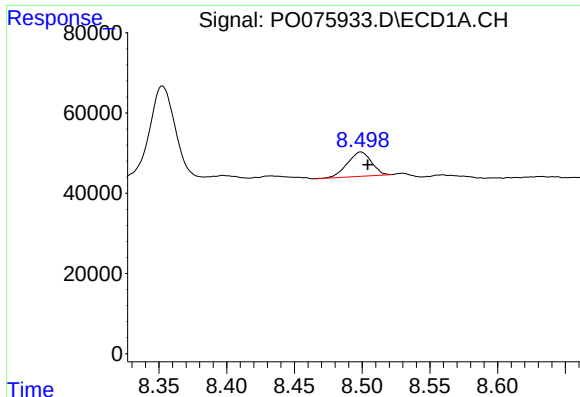
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 408225
Conc: 186.74 ng/ml



#29 AR-1254-4

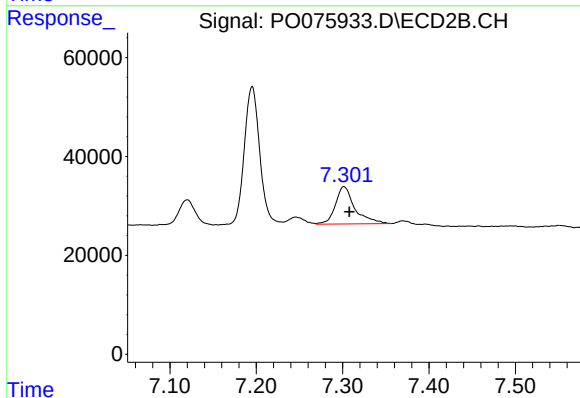
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 404920
Conc: 191.43 ng/ml



#30 AR-1254-5

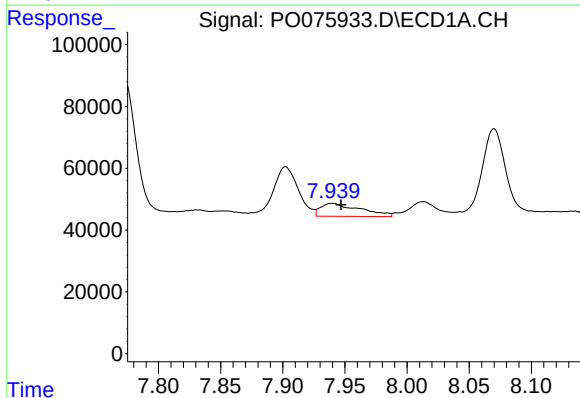
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 75070
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



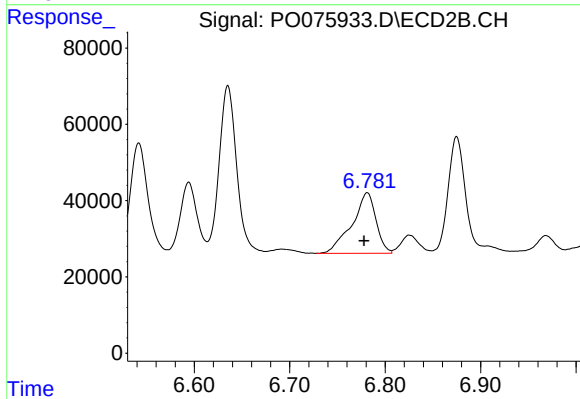
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 118263
Conc: 38.04 ng/ml



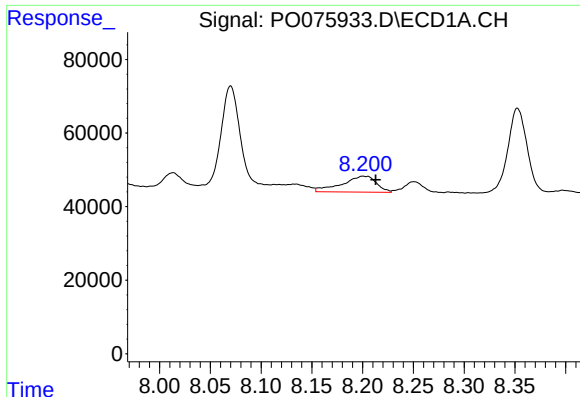
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 92823
Conc: 43.64 ng/ml



#31 AR-1260-1

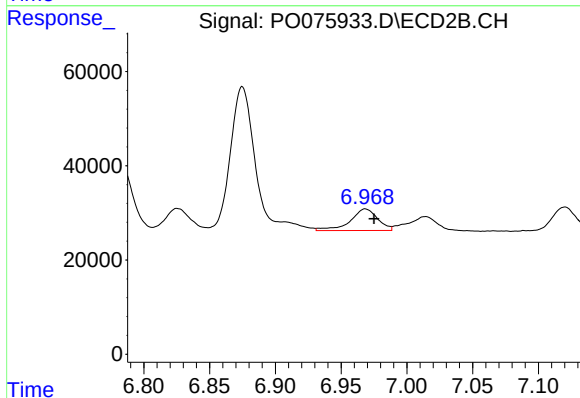
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 278238
Conc: 122.60 ng/ml



#32 AR-1260-2

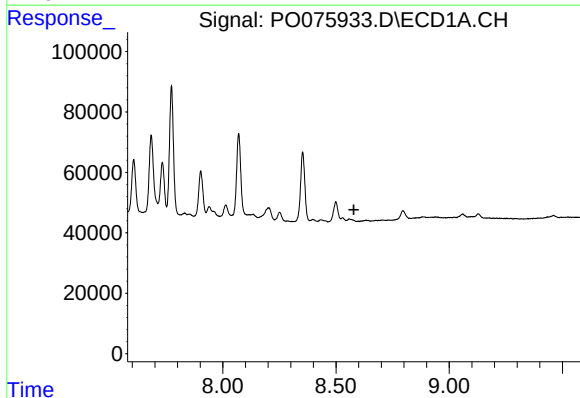
R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 102862
Conc: 42.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



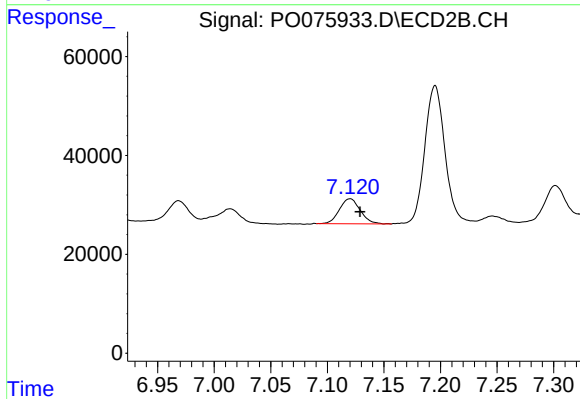
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 66948
Conc: 24.19 ng/ml



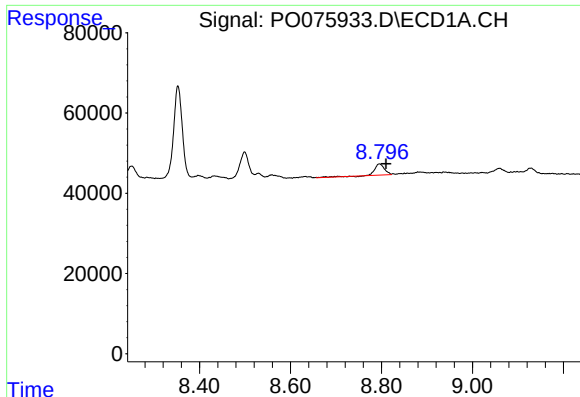
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#33 AR-1260-3

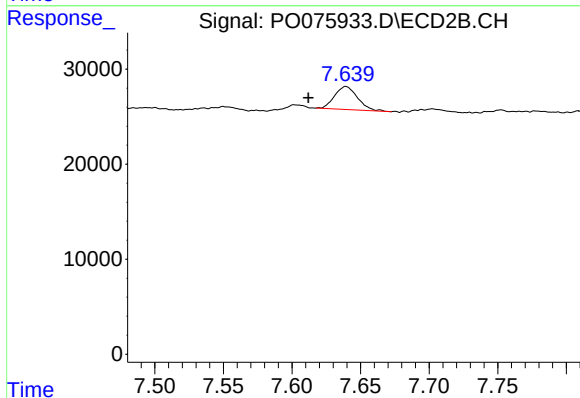
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 64866
Conc: 25.07 ng/ml



#34 AR-1260-4

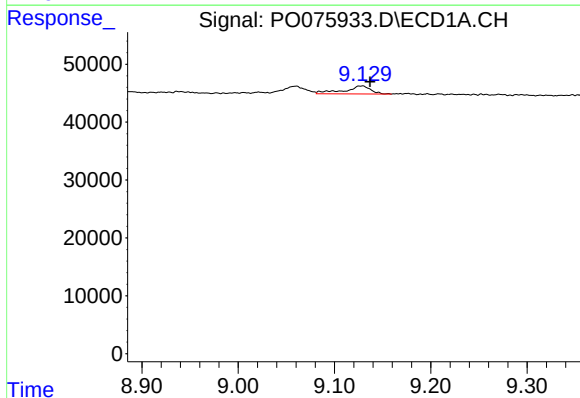
R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 43371
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



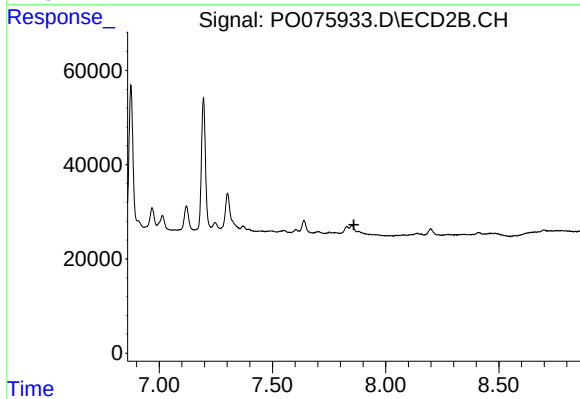
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: 0.027 min
Response: 28225
Conc: 13.37 ng/ml



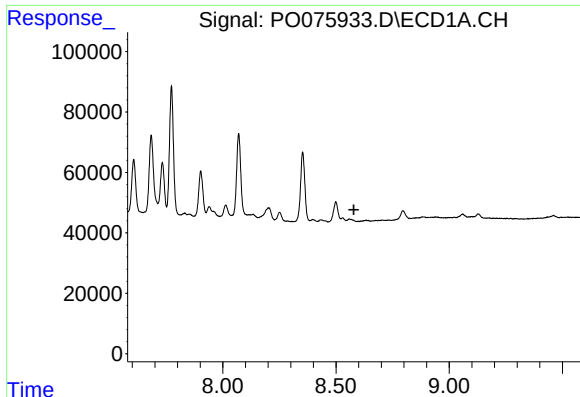
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.008 min
Response: 26736
Conc: 7.02 ng/ml



#35 AR-1260-5

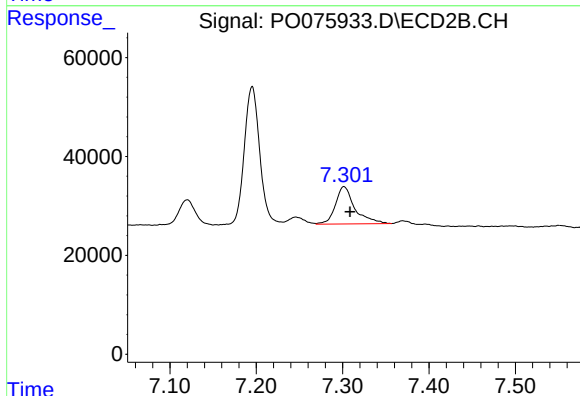
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.



#36 AR-1262-1

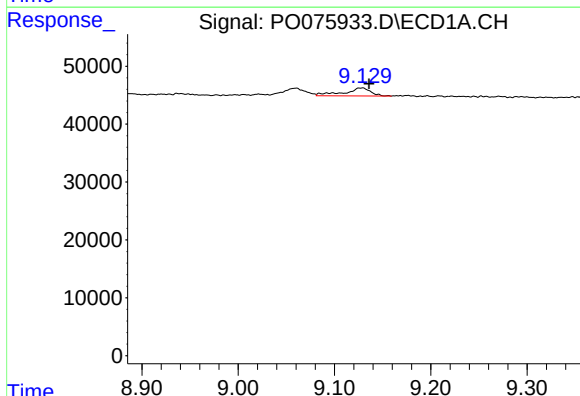
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



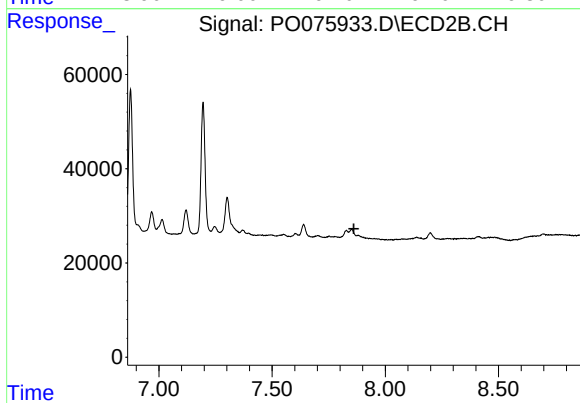
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 118263
Conc: 68.71 ng/ml



#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 26736
Conc: 5.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.