

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100421\
 Data File : PO081732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 13:25
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 16:06:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.983	4335787	1249292	48.621	46.892
2)	SA Decachlor...	10.877	9.328	3580388	1088225	48.067	46.860
Target Compounds							
3)	L1 AR-1016-1	6.195	5.252	1235463	335578	381.593	372.483
4)	L1 AR-1016-2	6.219	5.271	1749192	490147	377.363	358.929
5)	L1 AR-1016-3	6.285	5.465	1082639	260150	378.151	366.936
6)	L1 AR-1016-4	6.392	5.517	884686	231656	384.605	373.987
7)	L1 AR-1016-5	6.708	5.748	936006	291641	411.305	413.079
8)	L2 AR-1221-1	5.114	4.243	144602	34606	132.142	120.305
9)	L2 AR-1221-2	5.221	4.344	185563	54122	235.350	225.120
10)	L2 AR-1221-3	5.308	4.433	676370	197546	268.827	254.594
11)	L3 AR-1232-1	5.308	4.433	676370	197546	347.032	329.466
12)	L3 AR-1232-2	5.898	5.271	904876	490147	850.639	774.570
13)	L3 AR-1232-3	6.219	5.465	1749192	260150	867.723	819.292
14)	L3 AR-1232-4	6.392	5.561	884686	271859	865.763	904.694
15)	L3 AR-1232-5	6.491	5.748	737169	291641	999.778	917.451
16)	L4 AR-1242-1	6.195	5.252	1235463	335578	483.785	457.443
17)	L4 AR-1242-2	6.219	5.271	1749192	490147	487.117	445.172
18)	L4 AR-1242-3	6.285	5.465	1082639	260150	474.430	464.056
19)	L4 AR-1242-4	6.392	5.561	884686	271859	487.152	473.455
20)	L4 AR-1242-5	7.178	6.131	922781	347074	467.934	464.454
21)	L5 AR-1248-1	6.195	5.252	1235463	335578	613.779	560.730
22)	L5 AR-1248-2	6.491	5.517	737169	231656	279.492	261.057
23)	L5 AR-1248-3	6.708	5.561	936006	271859	299.059	310.954
24)	L5 AR-1248-4	7.139	5.748	899635	291641	261.204	287.032
25)	L5 AR-1248-5	7.178	6.174	922781	264416	272.945	273.982
26)	L6 AR-1254-1	7.107	6.131	745646	347074	207.963	226.660
27)	L6 AR-1254-2	7.342	6.291	893214	105728	161.993	77.711 #
28)	L6 AR-1254-3	7.720	6.715	445310	128763	78.920	64.732
29)	L6 AR-1254-4	8.019	6.957	295832	91211	71.942	73.048
30)	L6 AR-1254-5	8.447	7.389	148604	57671	32.239	30.850
31)	L7 AR-1260-1	7.887	6.862	100258	72867	23.717	52.197 #
32)	L7 AR-1260-2	8.153	7.052	137717	39525	26.533	24.184
33)	L7 AR-1260-3	0.000	7.206	0	40563	N.D.	24.393 #
34)	L7 AR-1260-4	8.742	0.000	87849	0	22.039	N.D. #
36)	L8 AR-1262-1	0.000	7.389	0	57671	N.D.	57.941 #

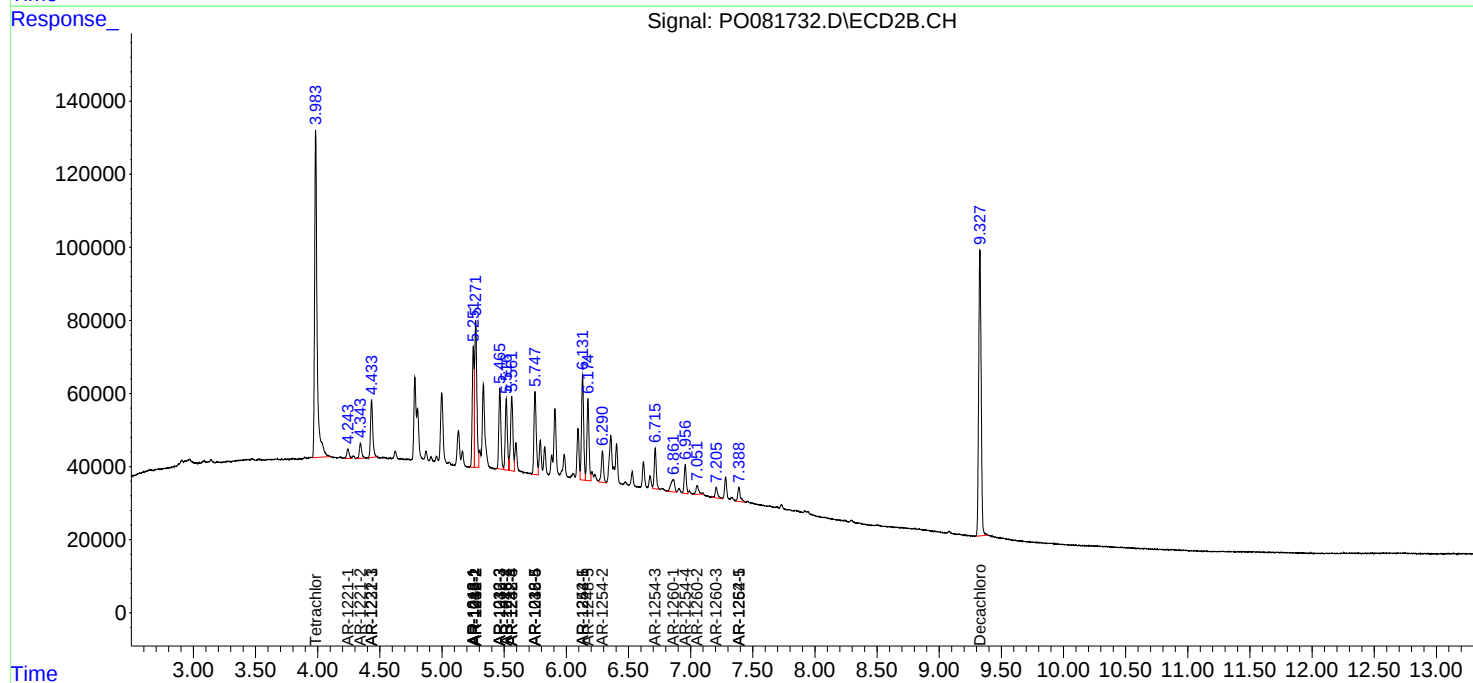
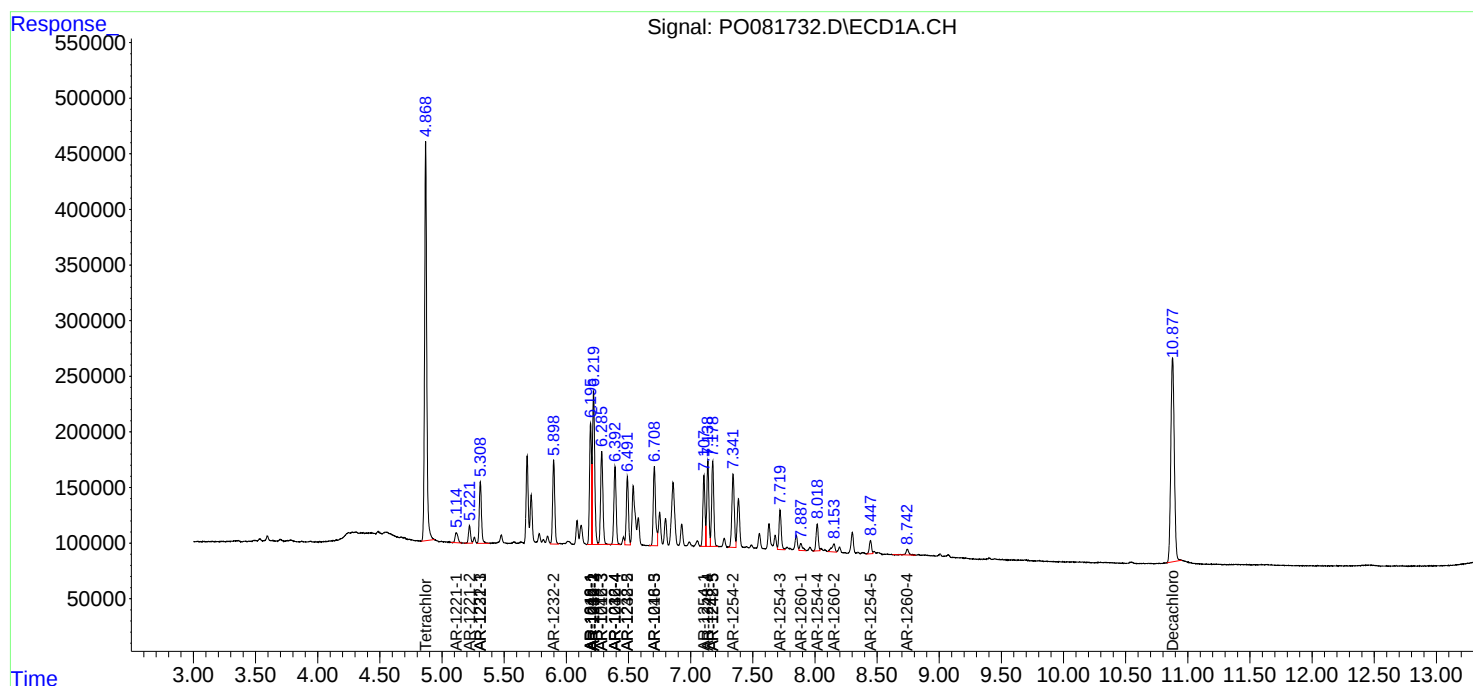
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

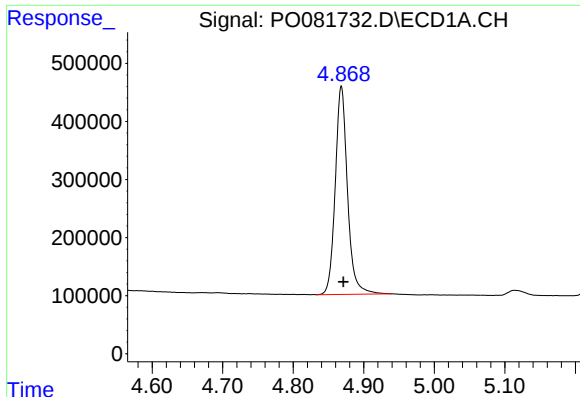
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
Data File : PO081732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 13:25
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Oct 04 16:06:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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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

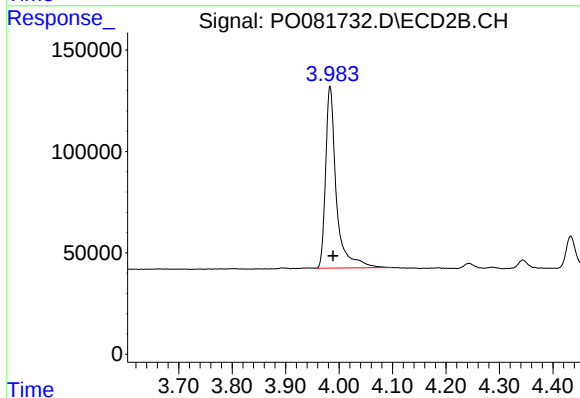




#1 Tetrachloro-m-xylene

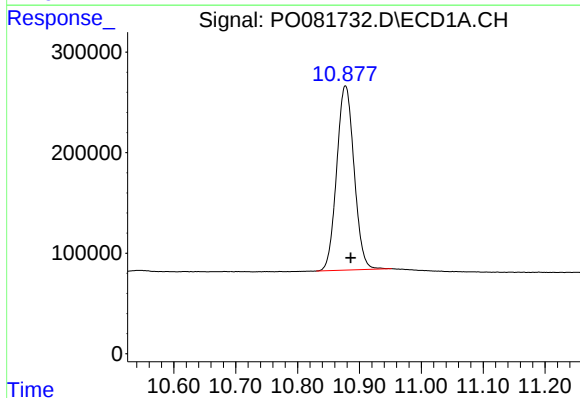
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4335787
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



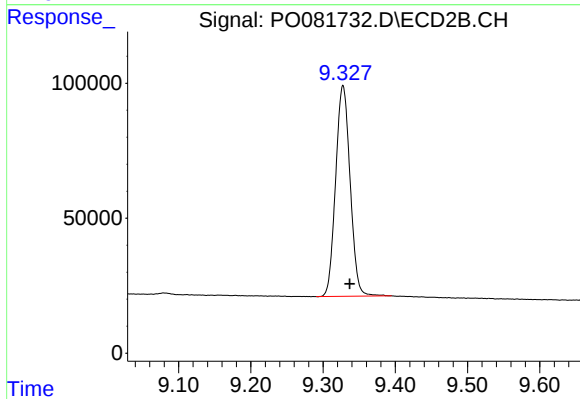
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1249292
Conc: 46.89 ng/ml



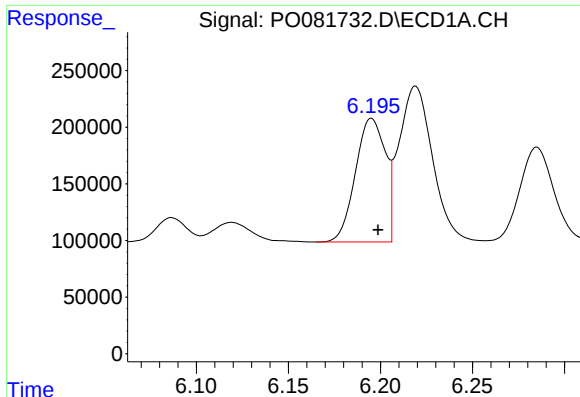
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 3580388
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

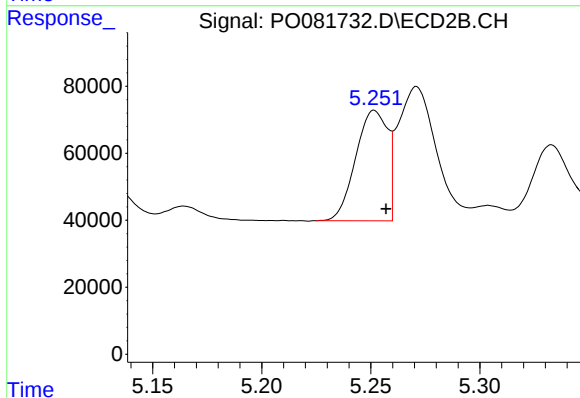
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1088225
Conc: 46.86 ng/ml



#3 AR-1016-1

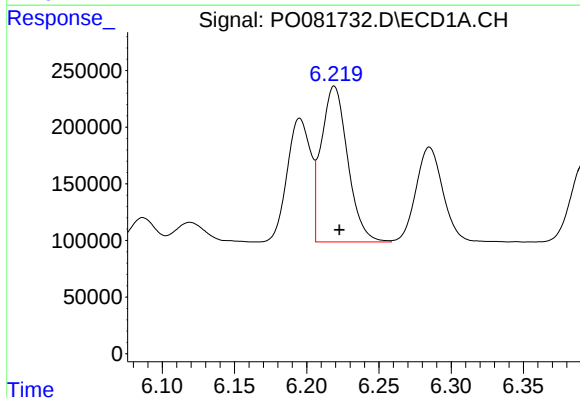
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1235463
Conc: 381.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



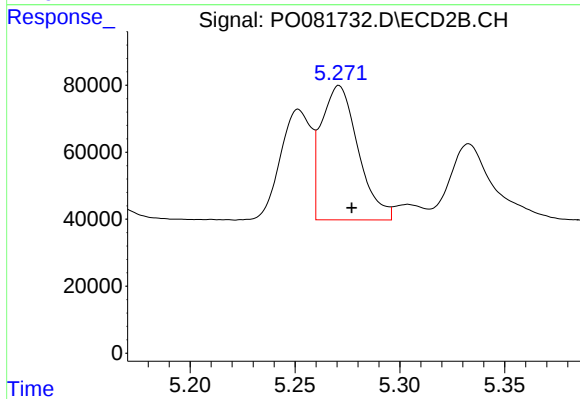
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 335578
Conc: 372.48 ng/ml



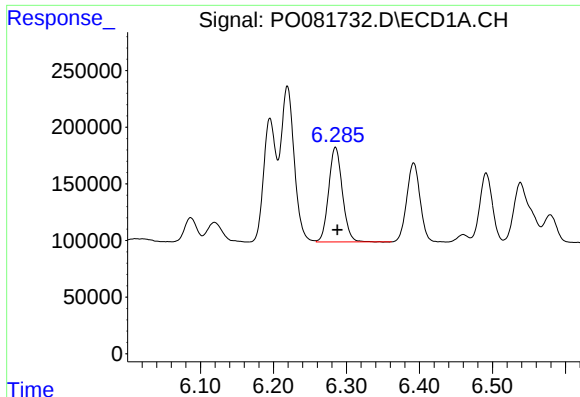
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1749192
Conc: 377.36 ng/ml



#4 AR-1016-2

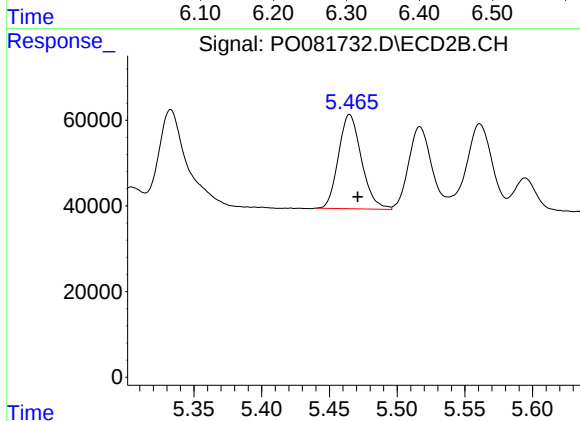
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 490147
Conc: 358.93 ng/ml



#5 AR-1016-3

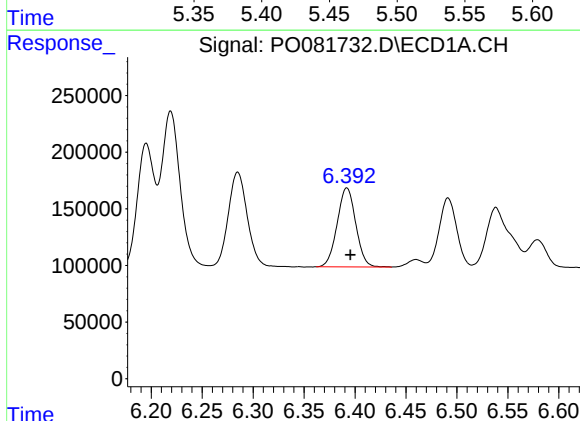
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1082639
Conc: 378.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



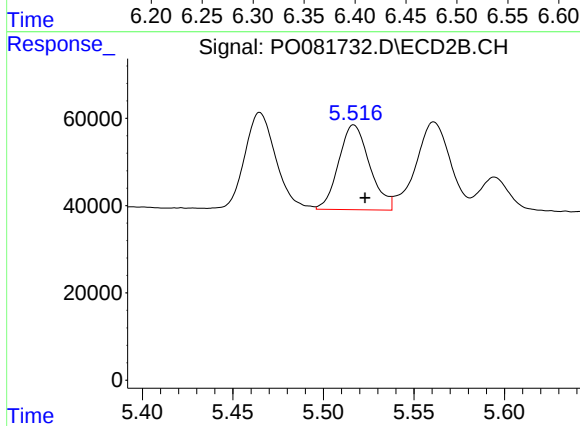
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 260150
Conc: 366.94 ng/ml



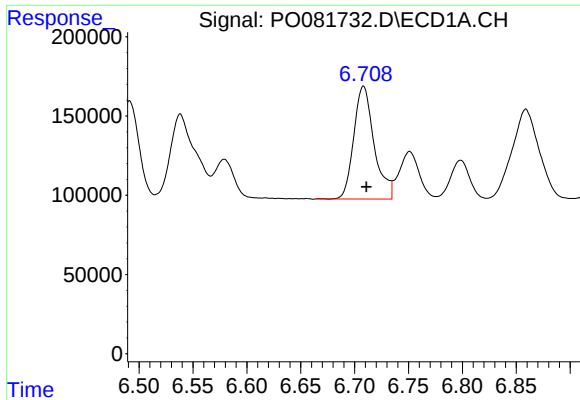
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 884686
Conc: 384.61 ng/ml



#6 AR-1016-4

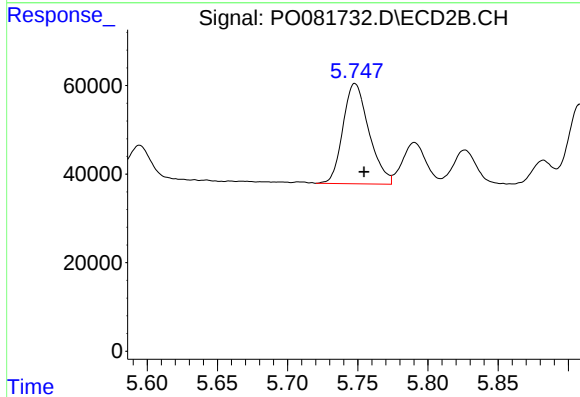
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 231656
Conc: 373.99 ng/ml



#7 AR-1016-5

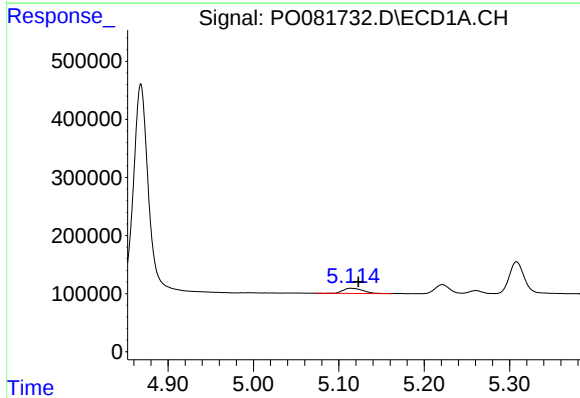
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 936006
Conc: 411.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



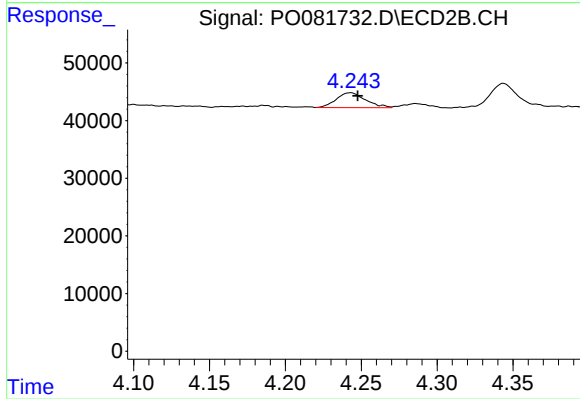
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 291641
Conc: 413.08 ng/ml



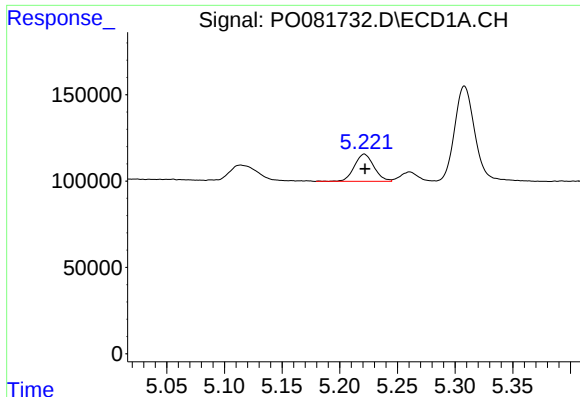
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 144602
Conc: 132.14 ng/ml



#8 AR-1221-1

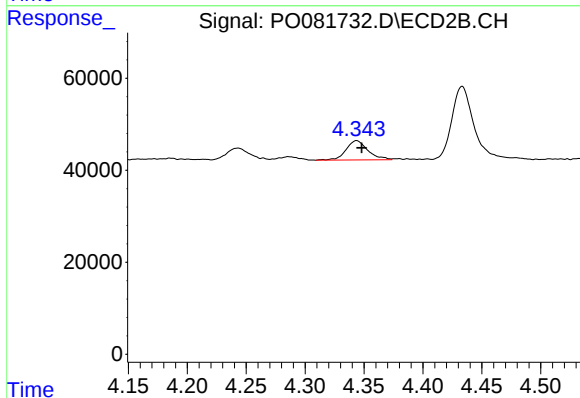
R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 34606
Conc: 120.30 ng/ml



#9 AR-1221-2

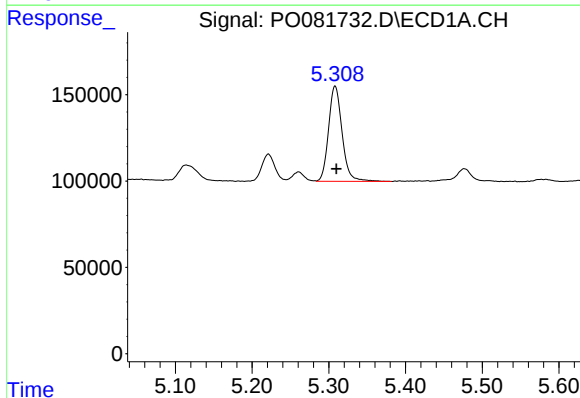
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 185563
Conc: 235.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



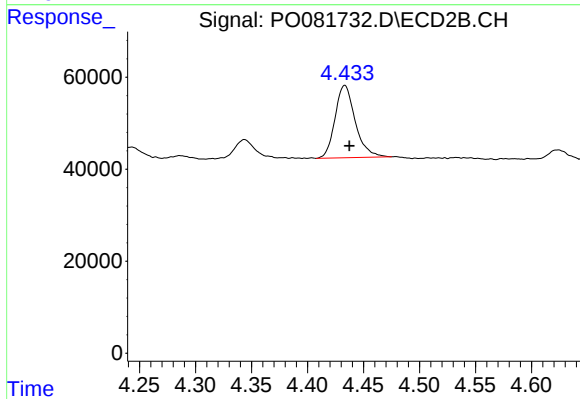
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 54122
Conc: 225.12 ng/ml



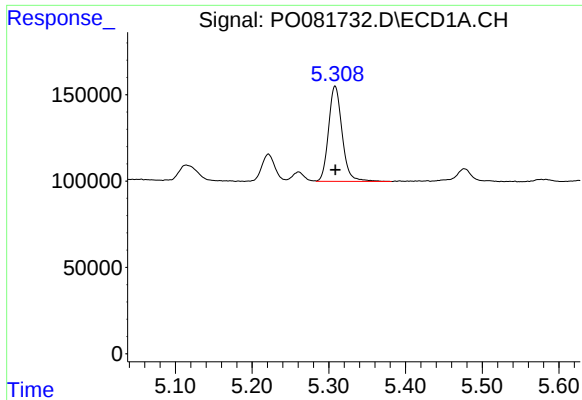
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 676370
Conc: 268.83 ng/ml



#10 AR-1221-3

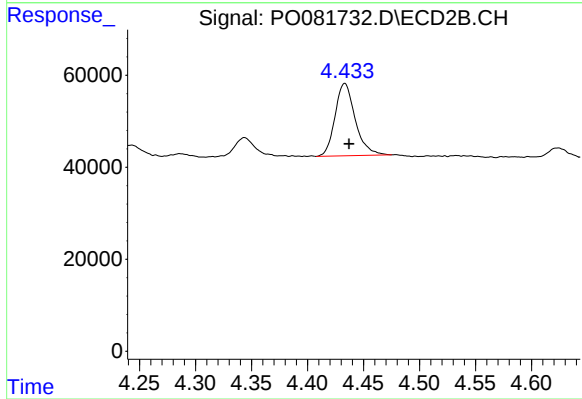
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 197546
Conc: 254.59 ng/ml



#11 AR-1232-1

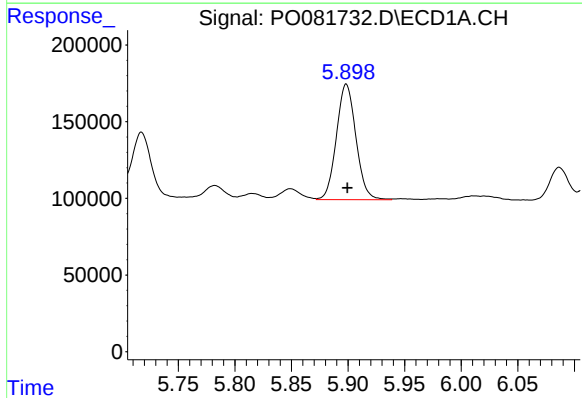
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 676370
Conc: 347.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



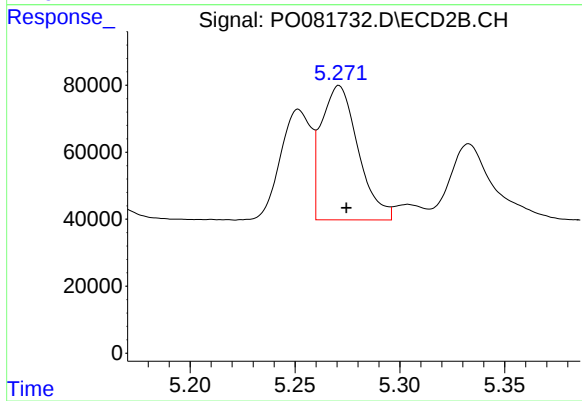
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 197546
Conc: 329.47 ng/ml



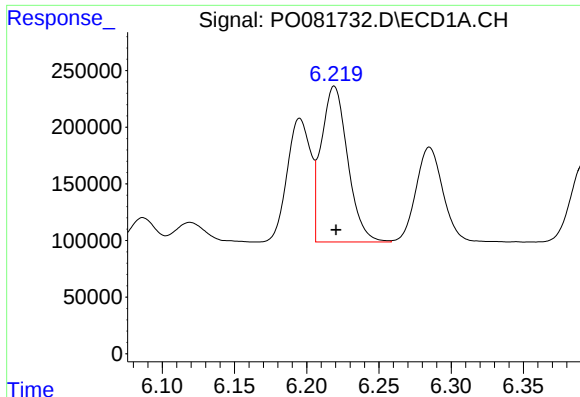
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 904876
Conc: 850.64 ng/ml



#12 AR-1232-2

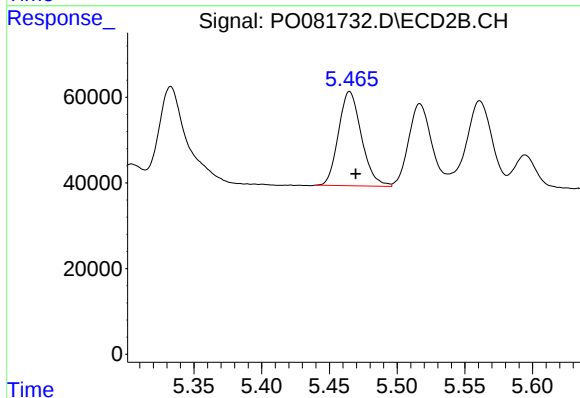
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 490147
Conc: 774.57 ng/ml



#13 AR-1232-3

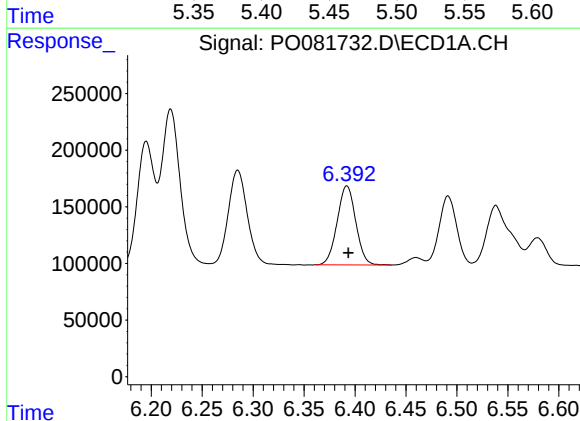
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1749192
Conc: 867.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



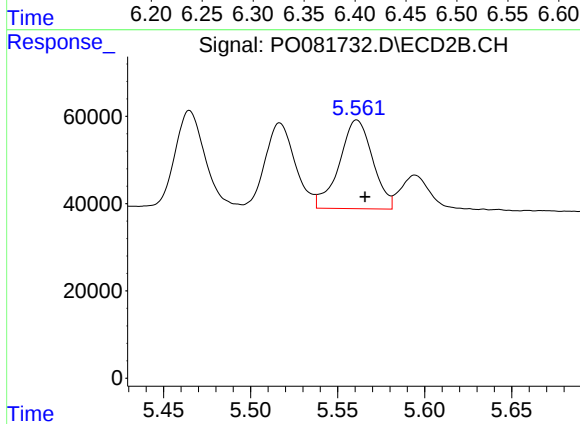
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 260150
Conc: 819.29 ng/ml



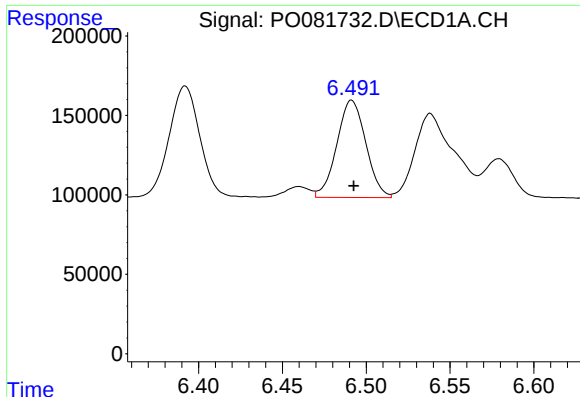
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 884686
Conc: 865.76 ng/ml



#14 AR-1232-4

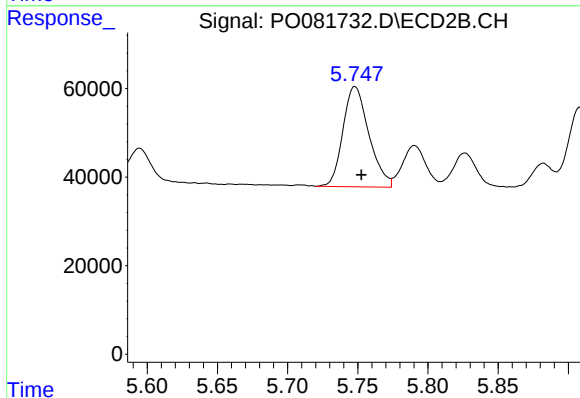
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 271859
Conc: 904.69 ng/ml



#15 AR-1232-5

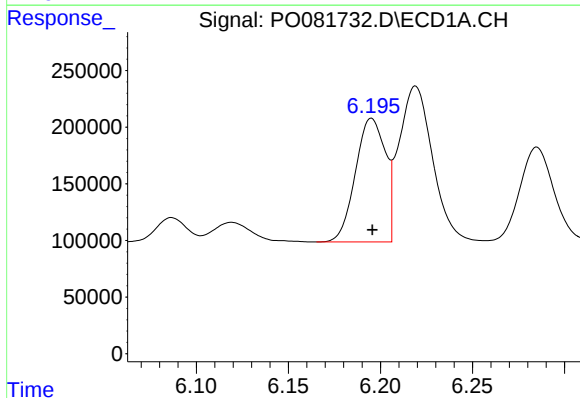
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 737169
Conc: 999.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



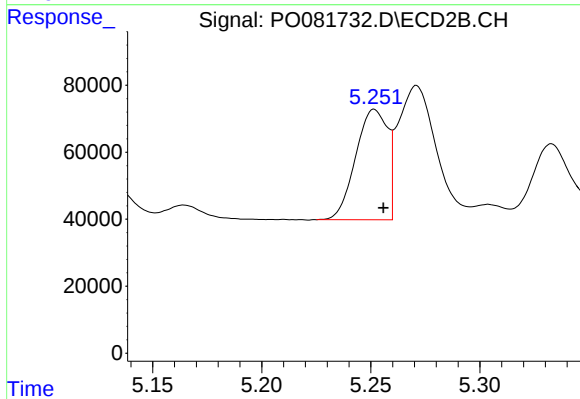
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 291641
Conc: 917.45 ng/ml



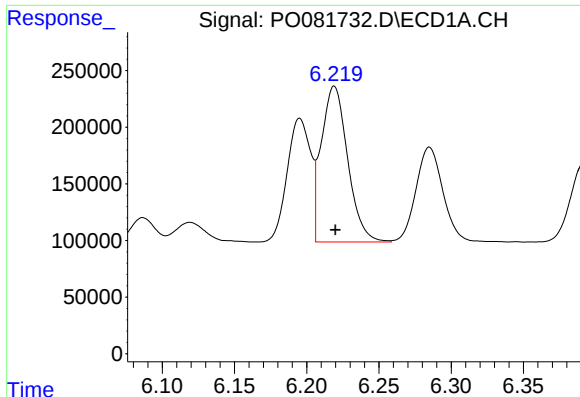
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1235463
Conc: 483.78 ng/ml



#16 AR-1242-1

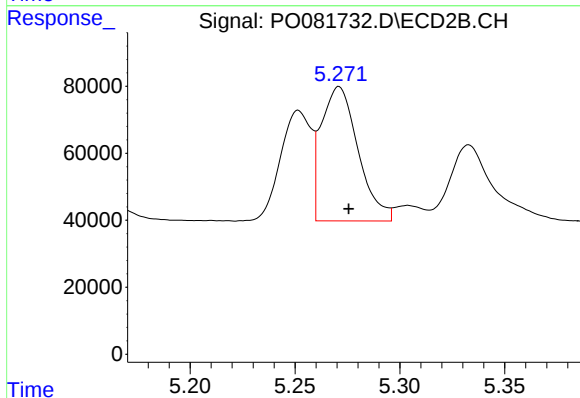
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 335578
Conc: 457.44 ng/ml



#17 AR-1242-2

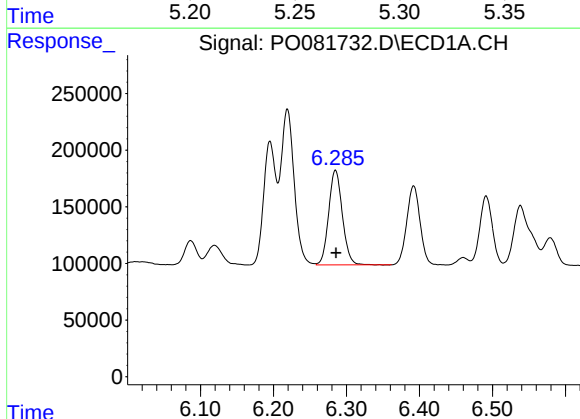
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1749192
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



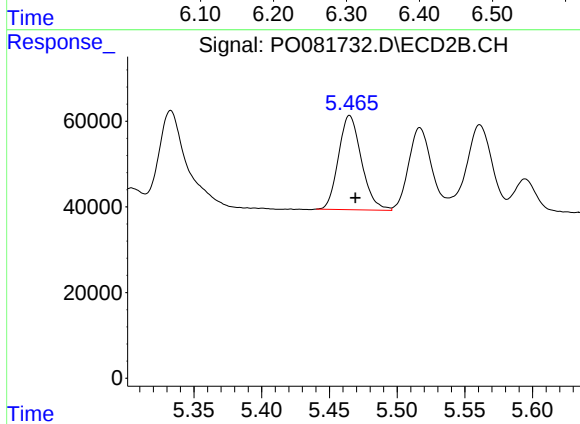
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 490147
Conc: 445.17 ng/ml



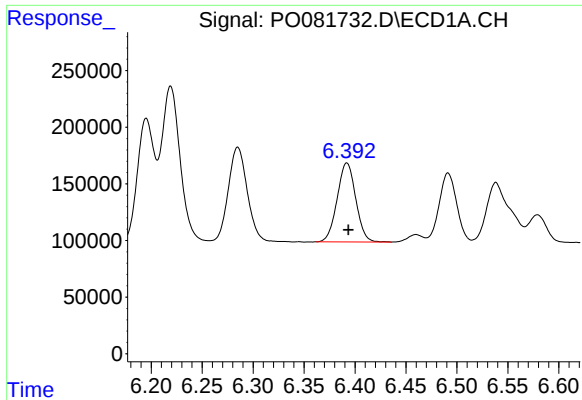
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1082639
Conc: 474.43 ng/ml



#18 AR-1242-3

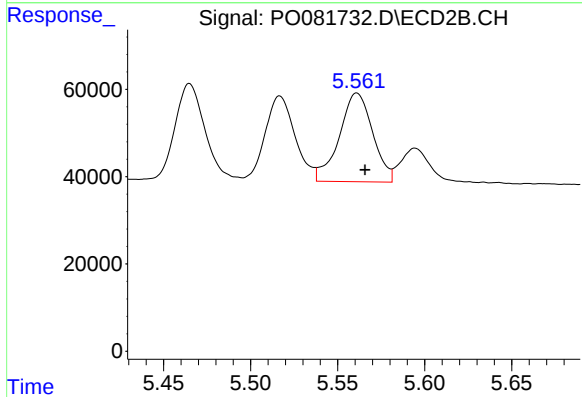
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 260150
Conc: 464.06 ng/ml



#19 AR-1242-4

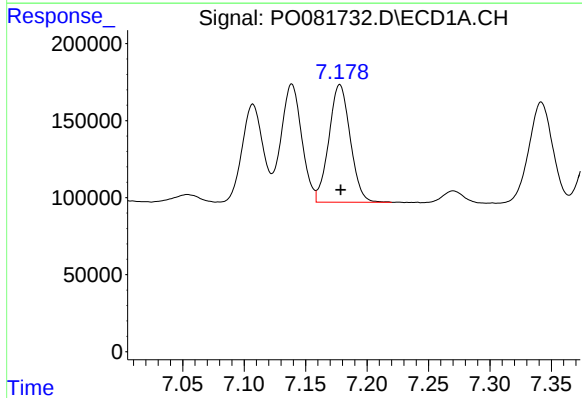
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 884686
Conc: 487.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



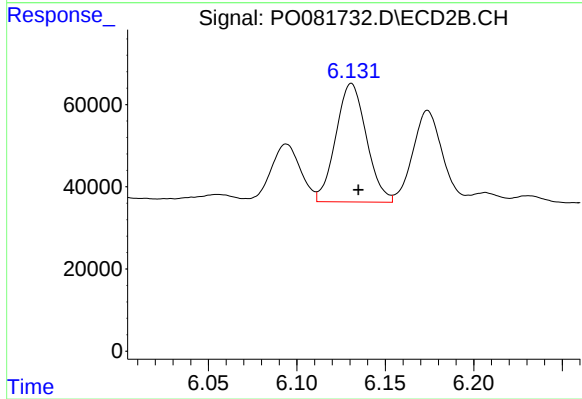
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 271859
Conc: 473.46 ng/ml



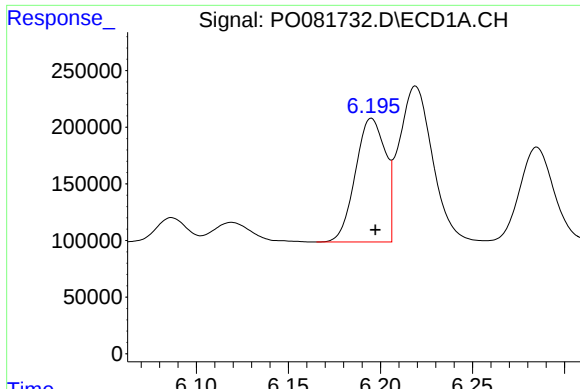
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 922781
Conc: 467.93 ng/ml



#20 AR-1242-5

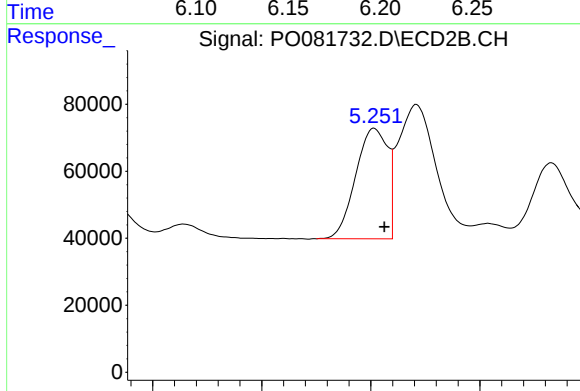
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 347074
Conc: 464.45 ng/ml



#21 AR-1248-1

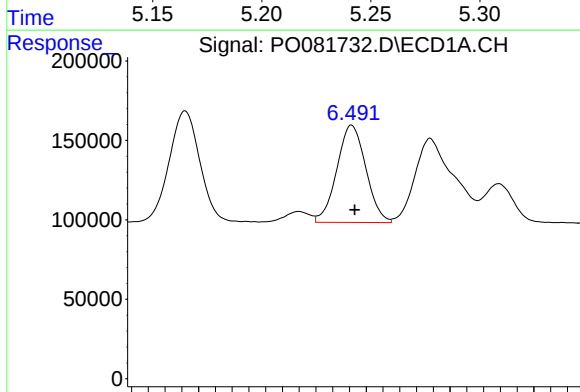
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1235463
Conc: 613.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



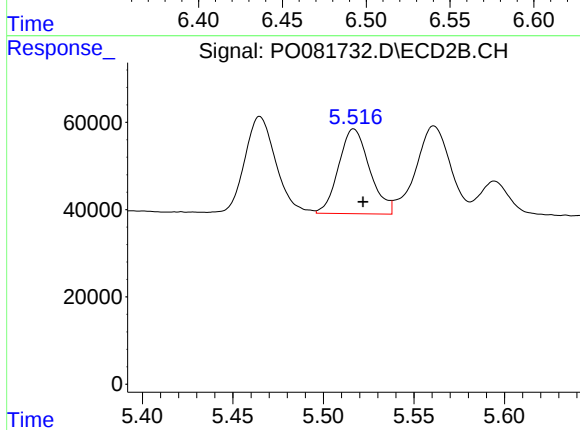
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 335578
Conc: 560.73 ng/ml



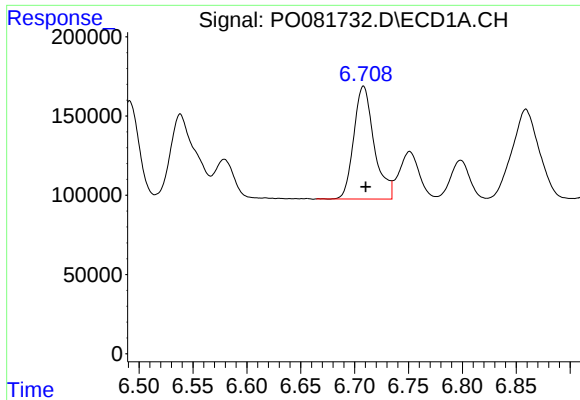
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 737169
Conc: 279.49 ng/ml



#22 AR-1248-2

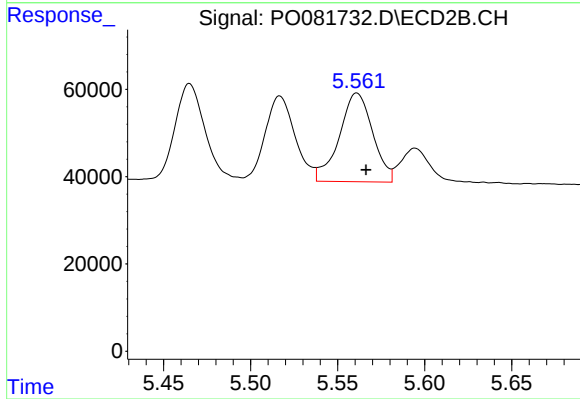
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 231656
Conc: 261.06 ng/ml



#23 AR-1248-3

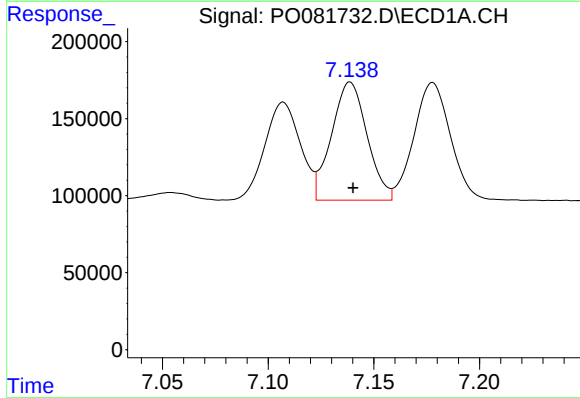
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 936006
Conc: 299.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



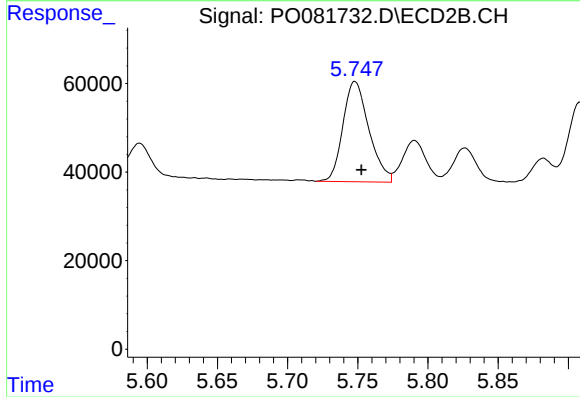
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 271859
Conc: 310.95 ng/ml



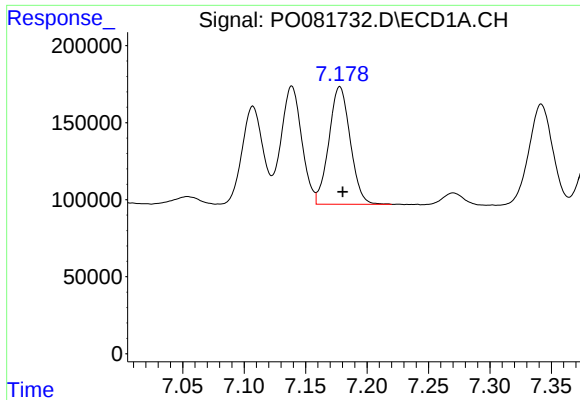
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 899635
Conc: 261.20 ng/ml



#24 AR-1248-4

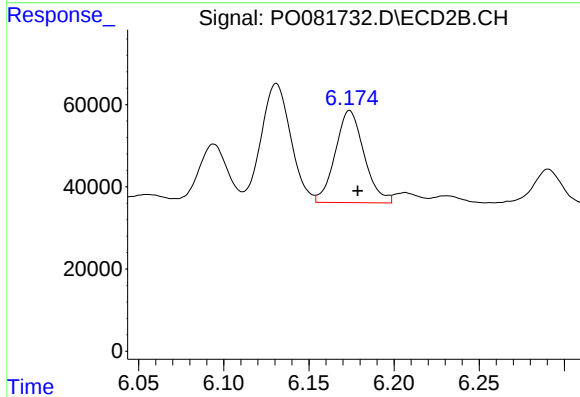
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 291641
Conc: 287.03 ng/ml



#25 AR-1248-5

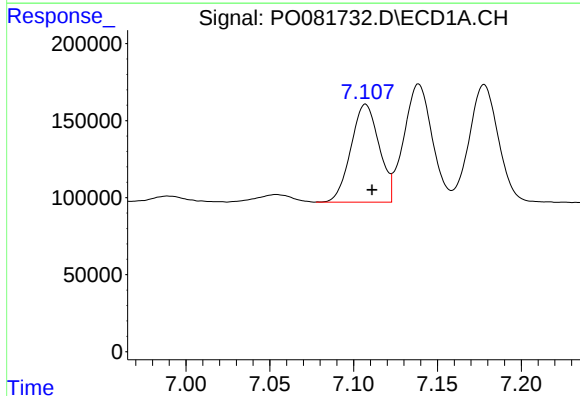
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 922781
Conc: 272.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



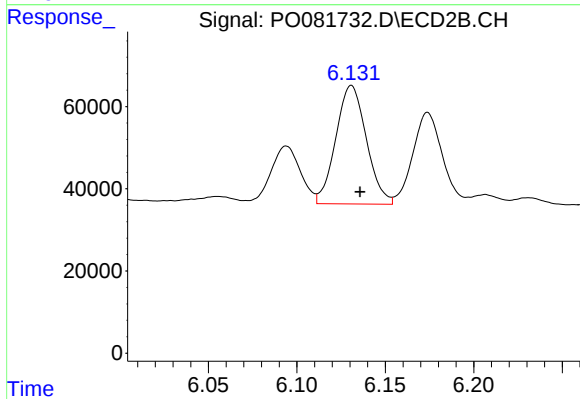
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 264416
Conc: 273.98 ng/ml



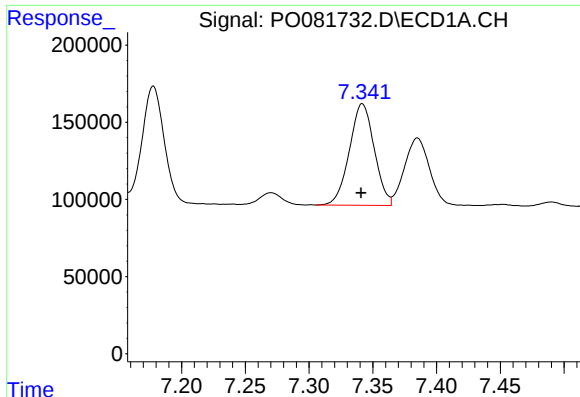
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 745646
Conc: 207.96 ng/ml



#26 AR-1254-1

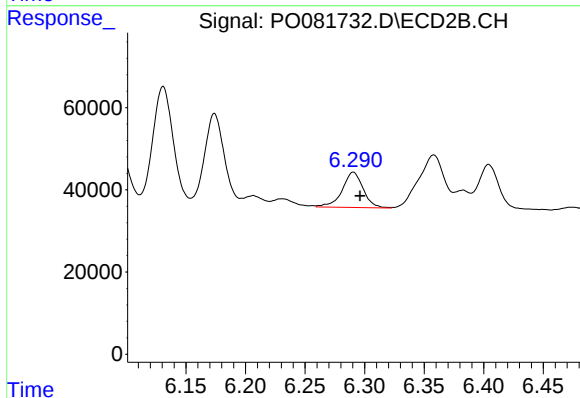
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 347074
Conc: 226.66 ng/ml



#27 AR-1254-2

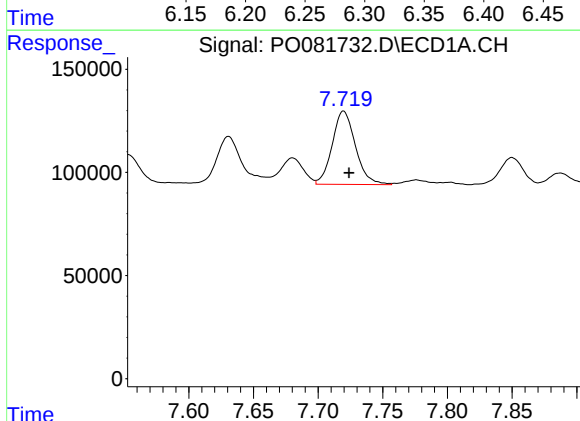
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 893214
Conc: 161.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



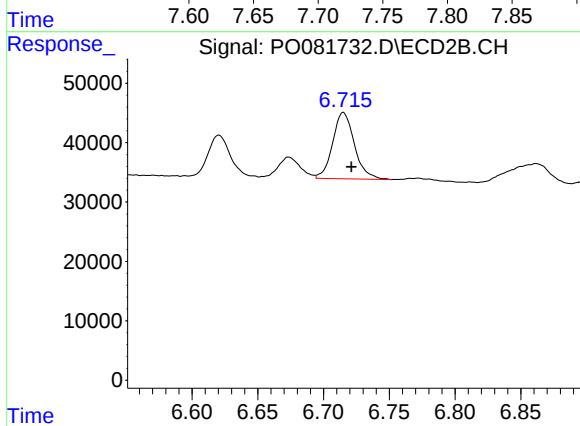
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 105728
Conc: 77.71 ng/ml



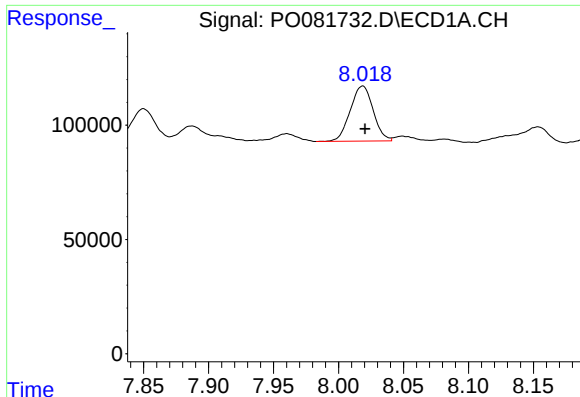
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 445310
Conc: 78.92 ng/ml



#28 AR-1254-3

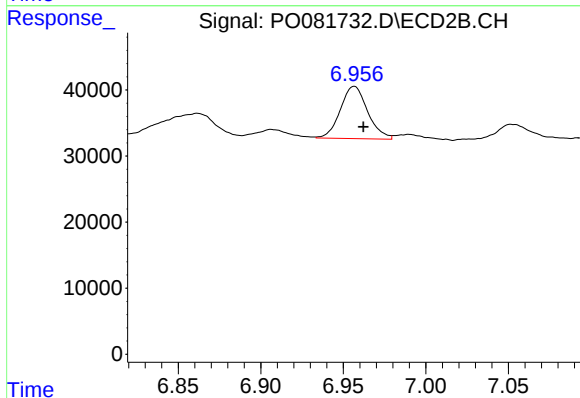
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 128763
Conc: 64.73 ng/ml



#29 AR-1254-4

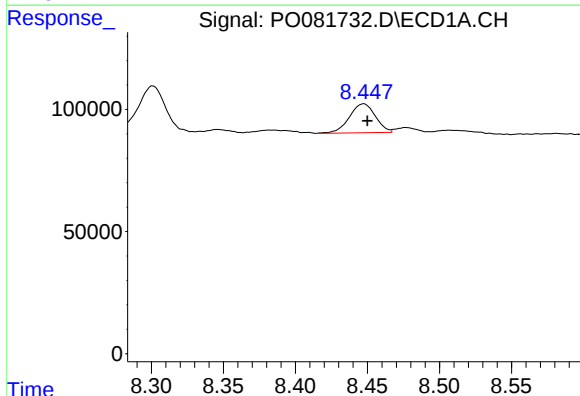
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 295832
Conc: 71.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



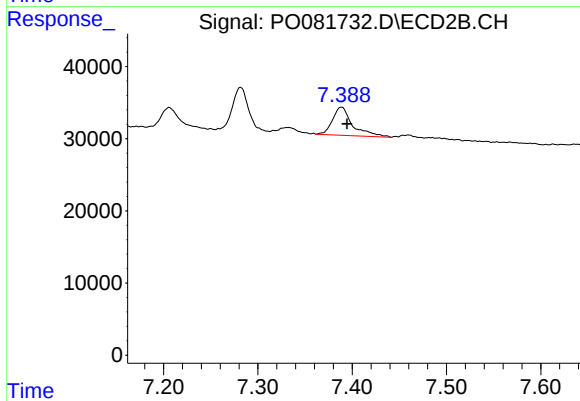
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 91211
Conc: 73.05 ng/ml



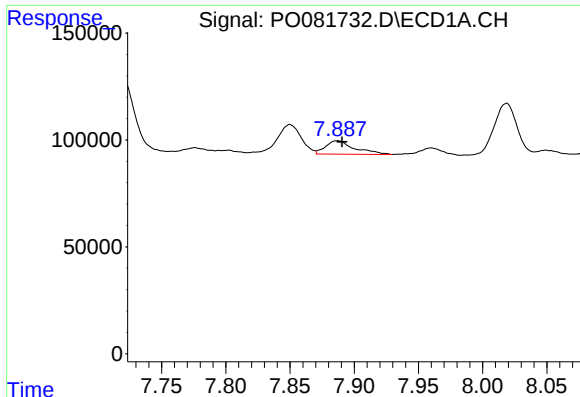
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 148604
Conc: 32.24 ng/ml



#30 AR-1254-5

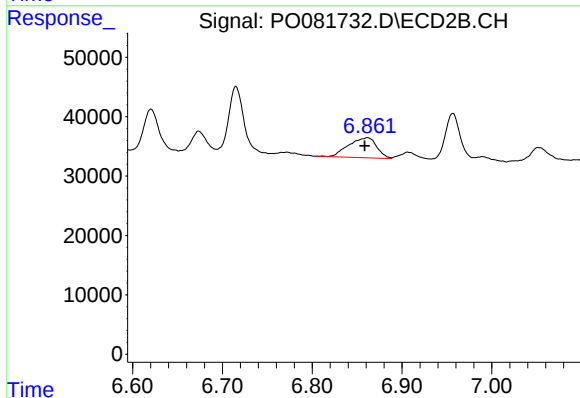
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 57671
Conc: 30.85 ng/ml



#31 AR-1260-1

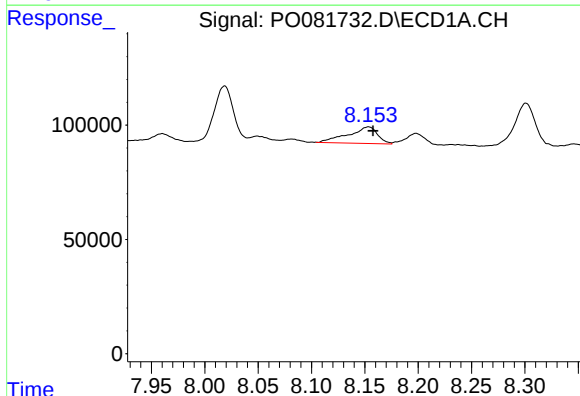
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 100258
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



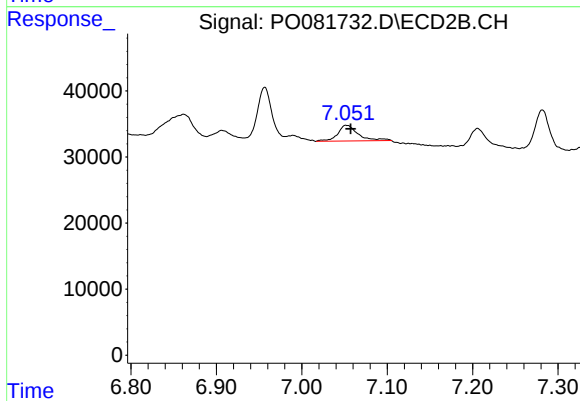
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 72867
Conc: 52.20 ng/ml



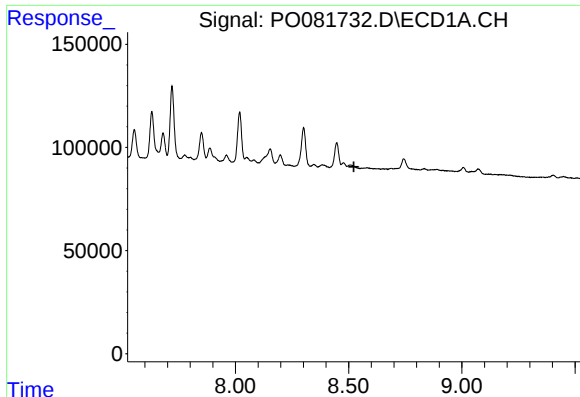
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 137717
Conc: 26.53 ng/ml



#32 AR-1260-2

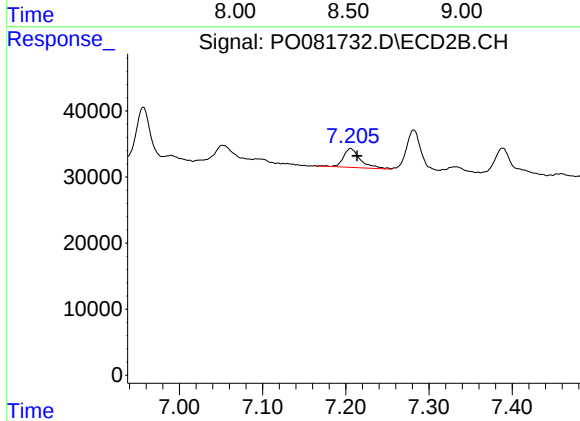
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 39525
Conc: 24.18 ng/ml



#33 AR-1260-3

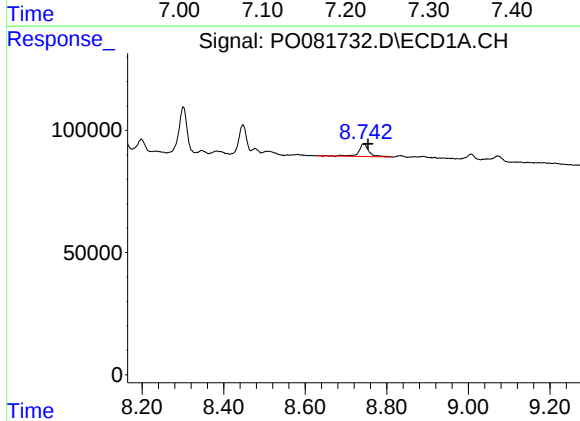
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



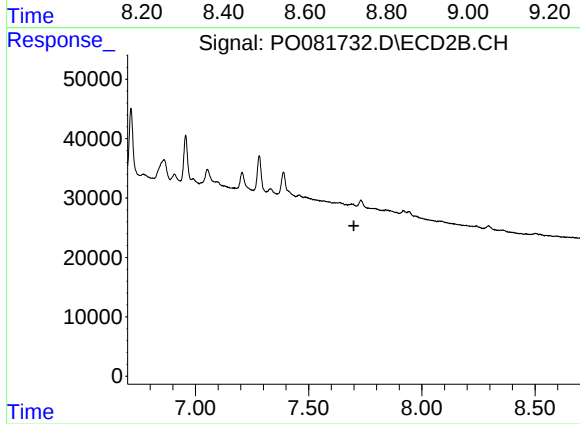
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 40563
Conc: 24.39 ng/ml



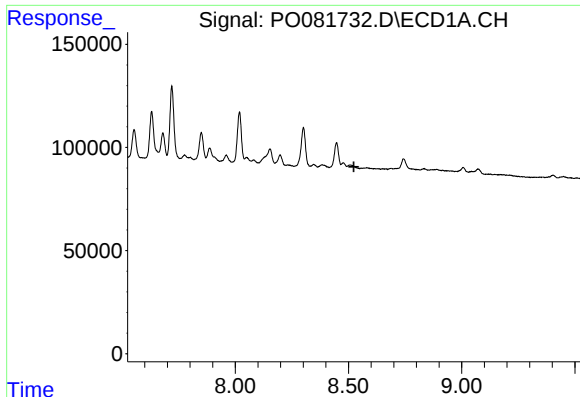
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 87849
Conc: 22.04 ng/ml



#34 AR-1260-4

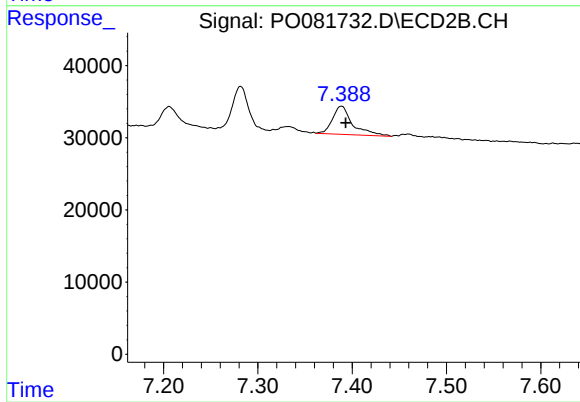
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 57671
Conc: 57.94 ng/ml