

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 12:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:23:26 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	3.941	3318161	2453179	55.667	54.994
2)	SA Decachlor...	10.927	9.214	1905604	1916728	58.007	52.714
Target Compounds							
3)	L1 AR-1016-1	6.249	5.190	27759	4048	15.282	2.696 #
4)	L1 AR-1016-2	6.276	5.190f	36602	4048	13.071	1.696 #
6)	L1 AR-1016-4	0.000	5.453	0	557232	N.D.	530.949 #
7)	L1 AR-1016-5	6.761	5.680	360682	326210	273.924	256.518
9)	L2 AR-1221-2	5.278	4.291	41669	32751	90.854	87.933
12)	L3 AR-1232-2	0.000	5.190f	0	4048	N.D.	3.724 #
13)	L3 AR-1232-3	6.276	0.000	36602	0	31.398	N.D. #
14)	L3 AR-1232-4	0.000	5.495	0	151382	N.D.	328.354 #
15)	L3 AR-1232-5	6.543	5.680	635341	326210	1589.795	653.119 #
16)	L4 AR-1242-1	6.249	5.190	27759	4048	19.069	3.403 #
17)	L4 AR-1242-2	6.276	5.190f	36602	4048	16.408	2.084 #
19)	L4 AR-1242-4	0.000	5.495	0	151382	N.D.	154.299 #
20)	L4 AR-1242-5	7.233	6.058	386741	1300496	360.851	1099.713 #
21)	L5 AR-1248-1	6.249	5.190	27759	4048	25.466	4.386 #
22)	L5 AR-1248-2	6.543	5.453	635341	557232	405.196	389.464
23)	L5 AR-1248-3	6.761	5.495	360682	151382	200.800	102.805 #
24)	L5 AR-1248-4	7.191	5.680	520883	326210	272.626	193.094 #
25)	L5 AR-1248-5	7.233	6.102	386741	165733	204.274	99.434 #
26)	L6 AR-1254-1	7.159	6.058	1091564	1300496	525.105	500.164
27)	L6 AR-1254-2	7.390	6.217	1667150	1147173	528.413	499.728
28)	L6 AR-1254-3	7.772	6.636	1661574	1763151	532.575	506.765
29)	L6 AR-1254-4	8.069	6.875	1146539	1075645	524.465	508.512
30)	L6 AR-1254-5	8.498	7.303	1195999	1546731	525.440	497.561
31)	L7 AR-1260-1	7.939	6.774	692784	903831	325.690	398.250
32)	L7 AR-1260-2	8.205	6.970	709657	743216	292.706	268.557
33)	L7 AR-1260-3	8.560f	7.121	153932	713656	84.674	275.854 #
34)	L7 AR-1260-4	8.794f	7.605	457321	74460	210.374	35.265 #
35)	L7 AR-1260-5	9.127	7.852	150965	143266	39.652	28.554 #
36)	L8 AR-1262-1	8.560f	7.303	153932	1546731	54.071	898.633 #
37)	L8 AR-1262-2	9.127	7.852	150965	143266	33.128	25.705
38)	L8 AR-1262-3	9.458	0.000	119571	0	39.543	N.D. #
39)	L8 AR-1262-4	0.000	8.198	0	171017	N.D.	40.686 #
41)	L9 AR-1268-1	9.458	0.000	119571	0	22.748	N.D. #
42)	L9 AR-1268-2	0.000	8.198	0	171017	N.D.	28.876 #

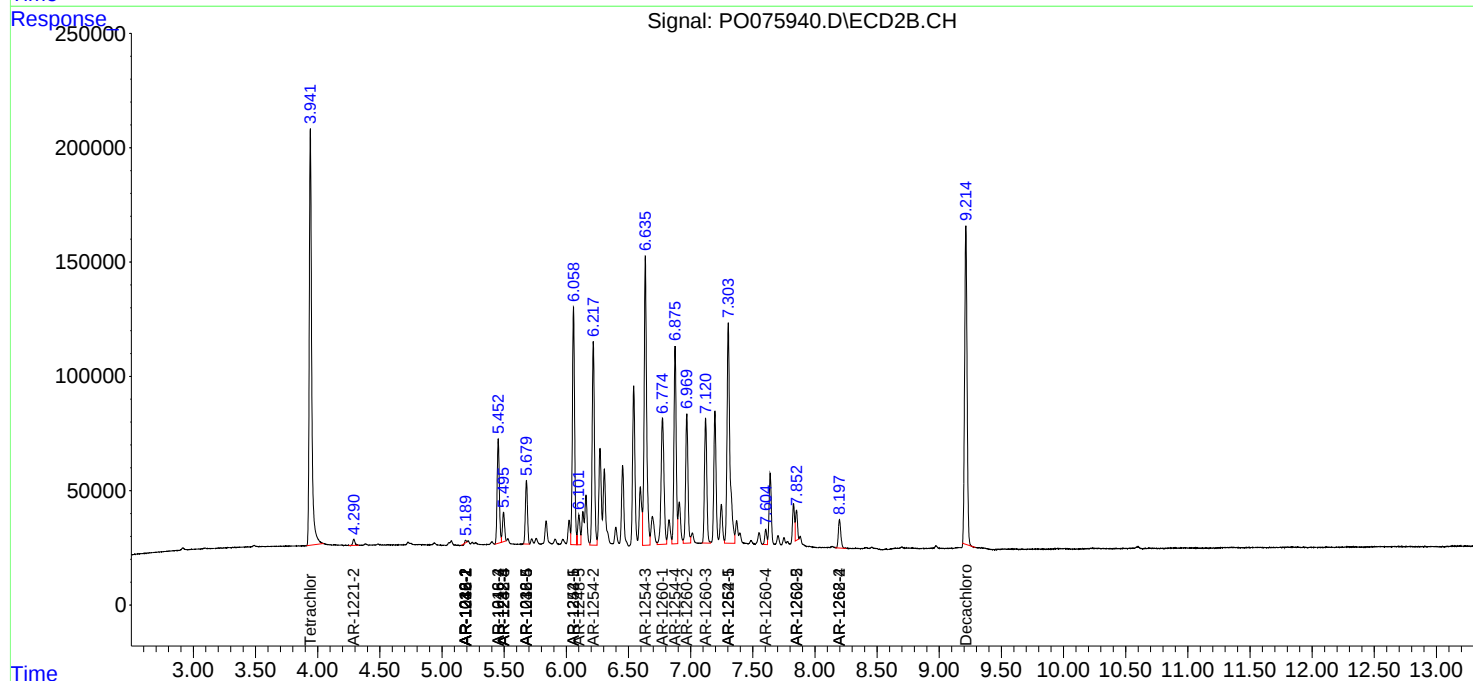
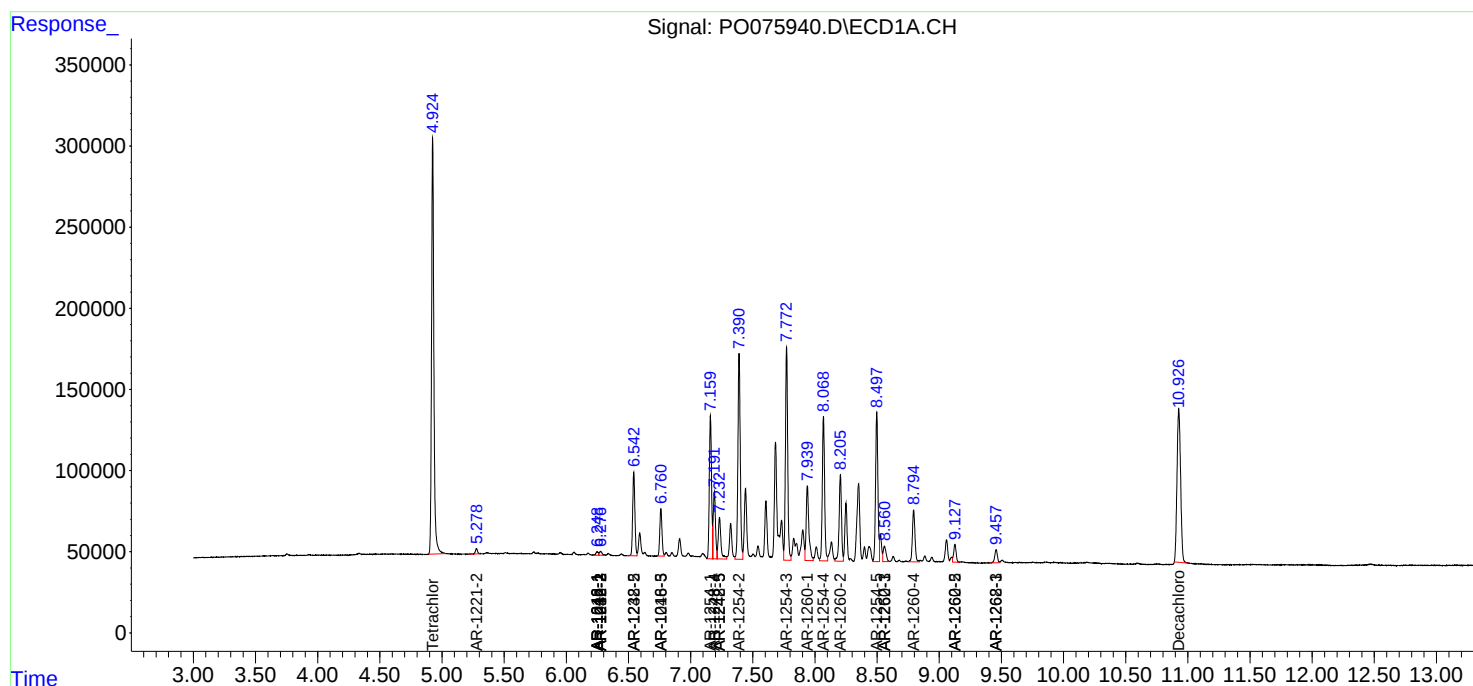
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

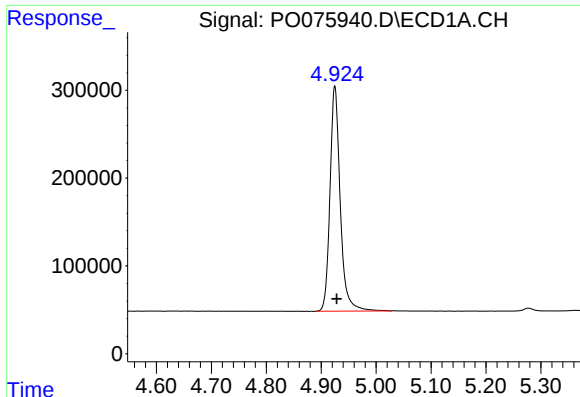
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030821\
Data File : PO075940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 12:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:23:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.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

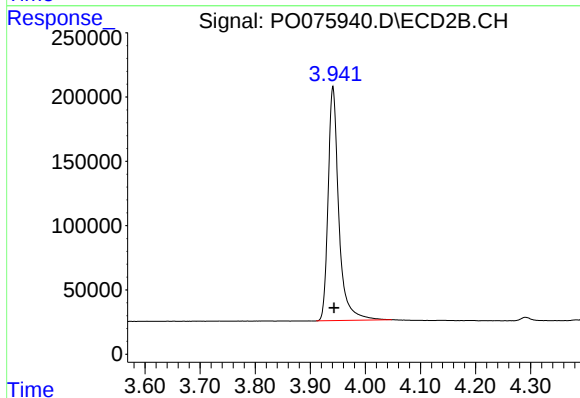




#1 Tetrachloro-m-xylene

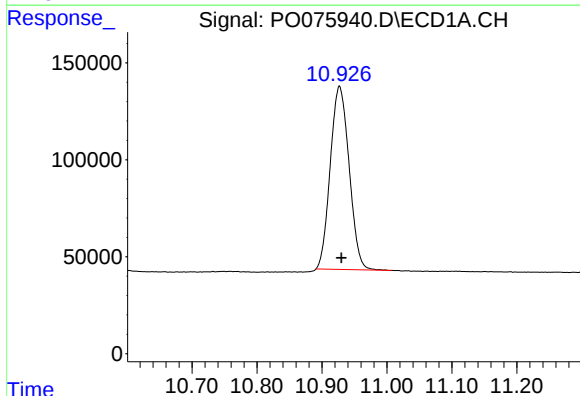
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3318161
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



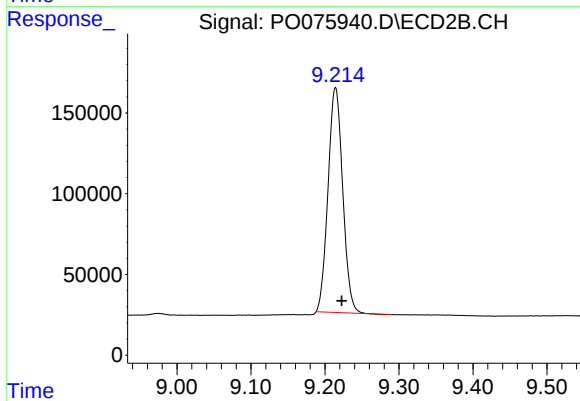
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 2453179
Conc: 54.99 ng/ml



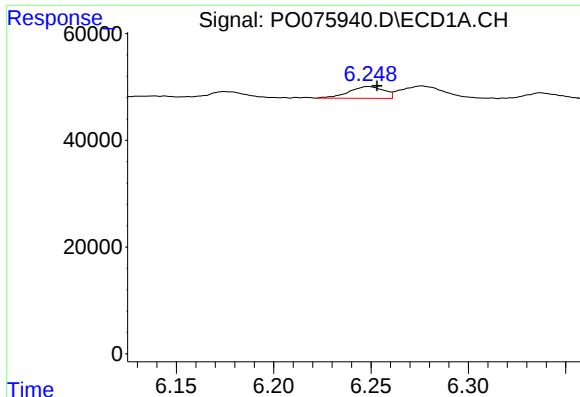
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1905604
Conc: 58.01 ng/ml



#2 Decachlorobiphenyl

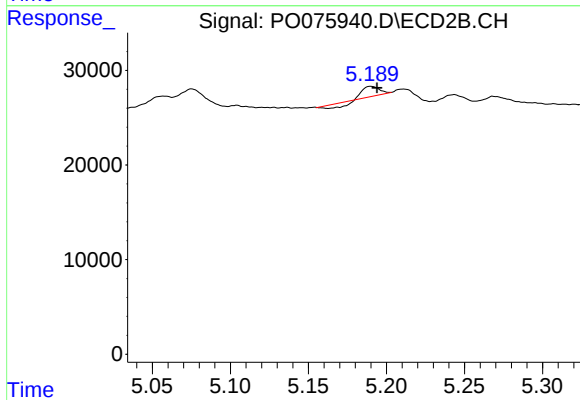
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 1916728
Conc: 52.71 ng/ml



#3 AR-1016-1

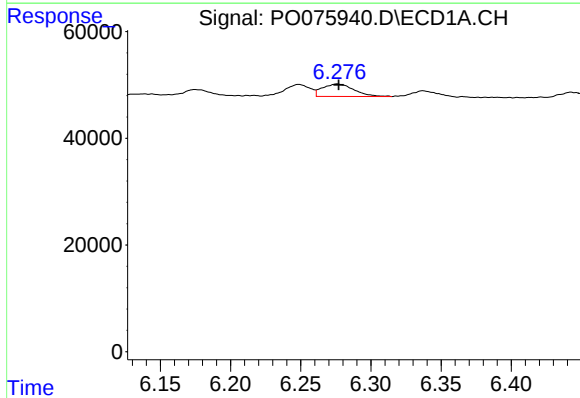
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 27759
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



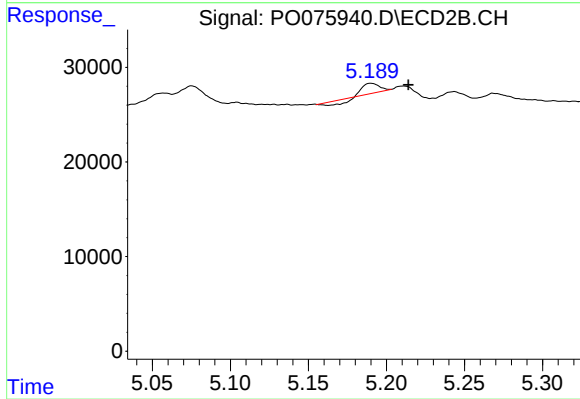
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 4048
Conc: 2.70 ng/ml



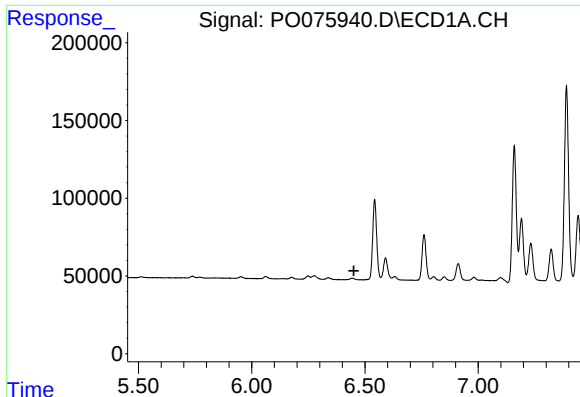
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 36602
Conc: 13.07 ng/ml



#4 AR-1016-2

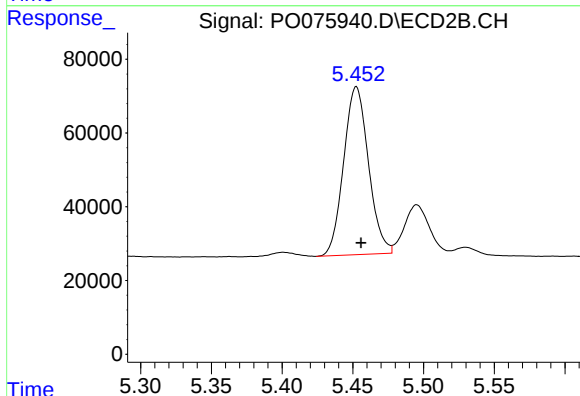
R.T.: 5.190 min
Delta R.T.: -0.024 min
Response: 4048
Conc: 1.70 ng/ml



#6 AR-1016-4

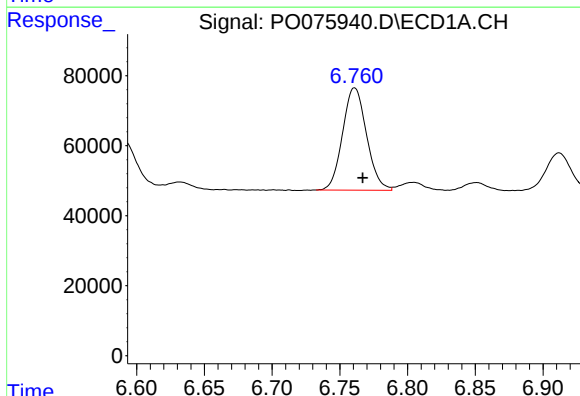
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



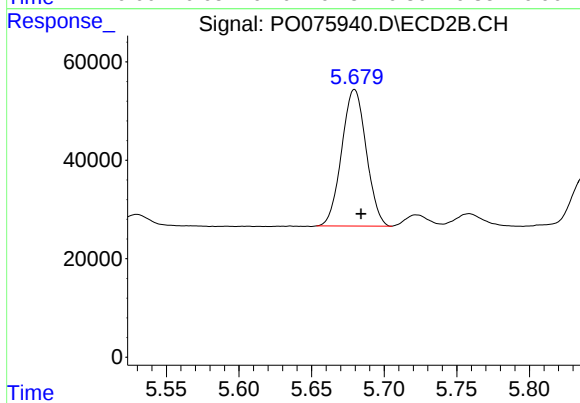
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 557232
Conc: 530.95 ng/ml



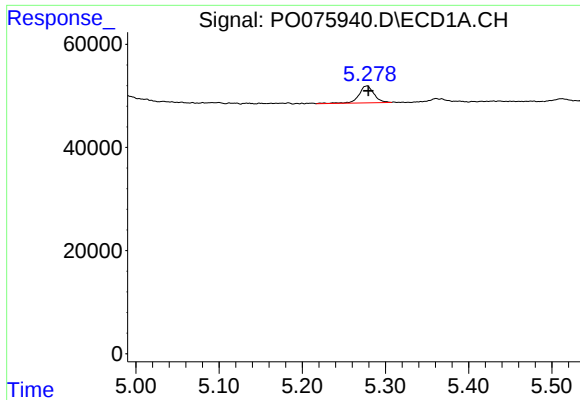
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 360682
Conc: 273.92 ng/ml



#7 AR-1016-5

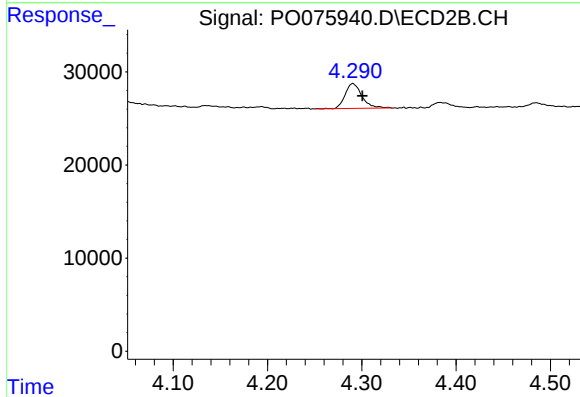
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 326210
Conc: 256.52 ng/ml



#9 AR-1221-2

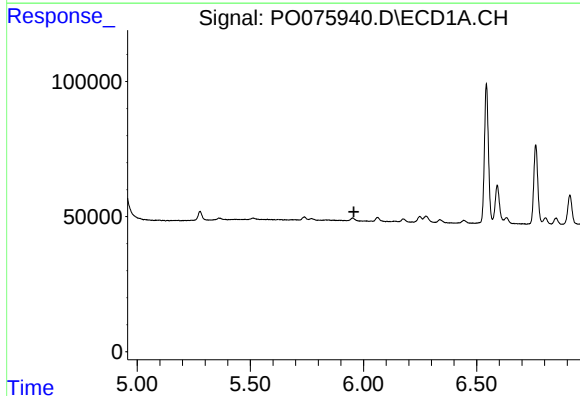
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 41669
Conc: 90.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



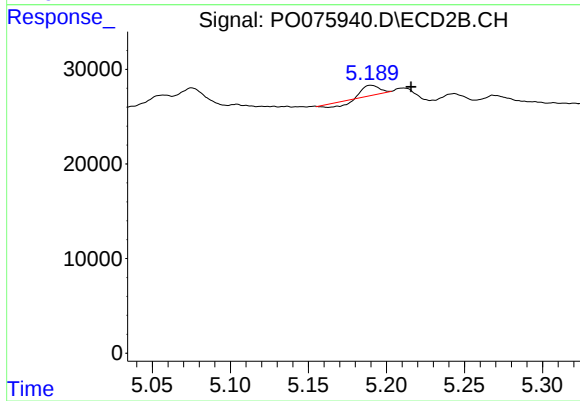
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 32751
Conc: 87.93 ng/ml



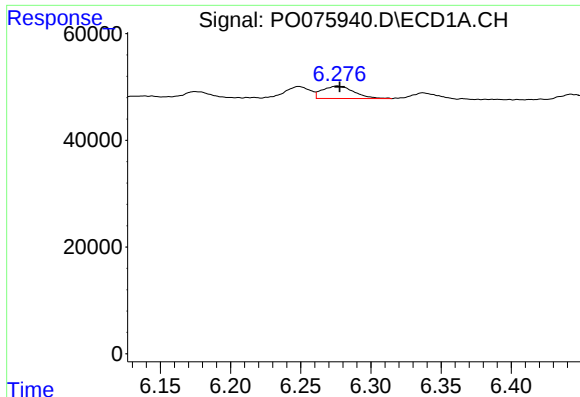
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

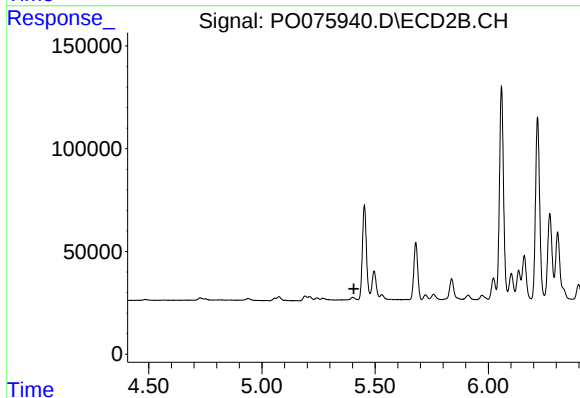
R.T.: 5.190 min
Delta R.T.: -0.026 min
Response: 4048
Conc: 3.72 ng/ml



#13 AR-1232-3

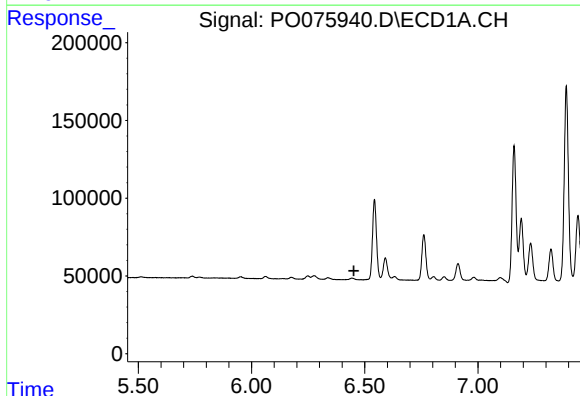
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 36602
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



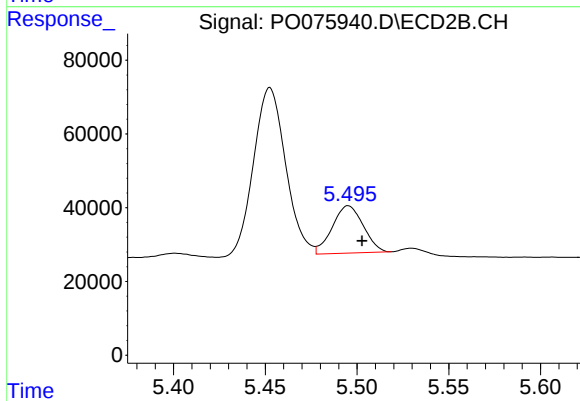
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



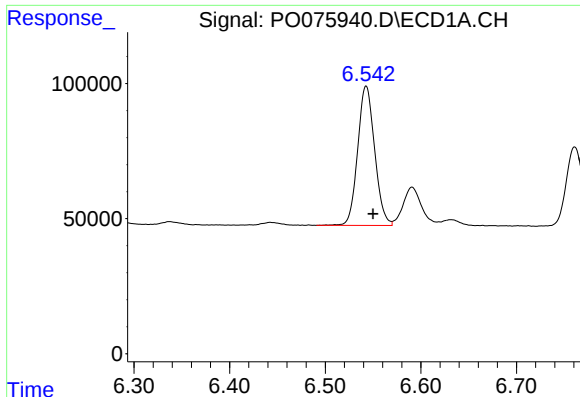
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#14 AR-1232-4

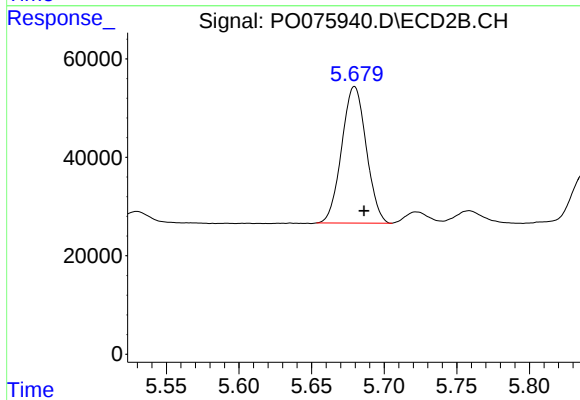
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 151382
Conc: 328.35 ng/ml



#15 AR-1232-5

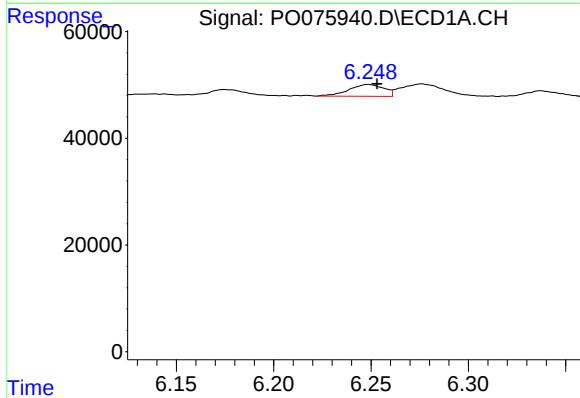
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 635341
Conc: 1589.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



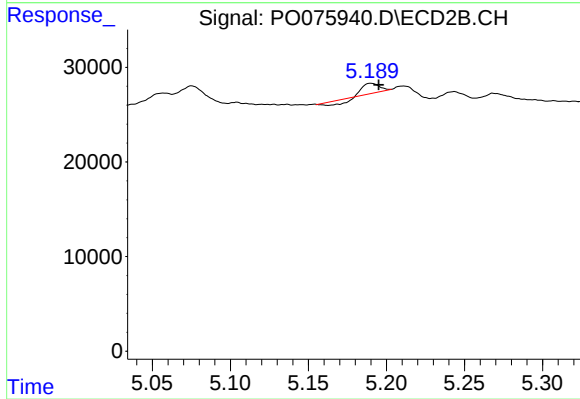
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 326210
Conc: 653.12 ng/ml



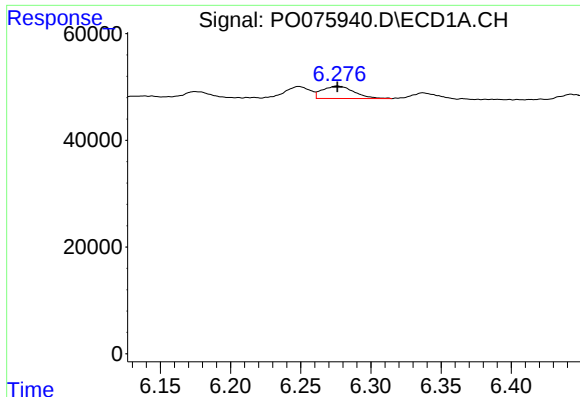
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 27759
Conc: 19.07 ng/ml



#16 AR-1242-1

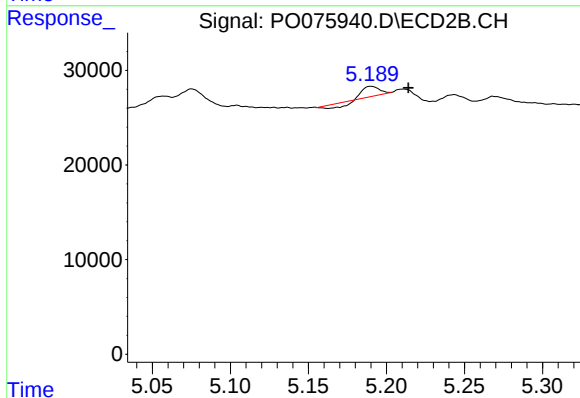
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 4048
Conc: 3.40 ng/ml



#17 AR-1242-2

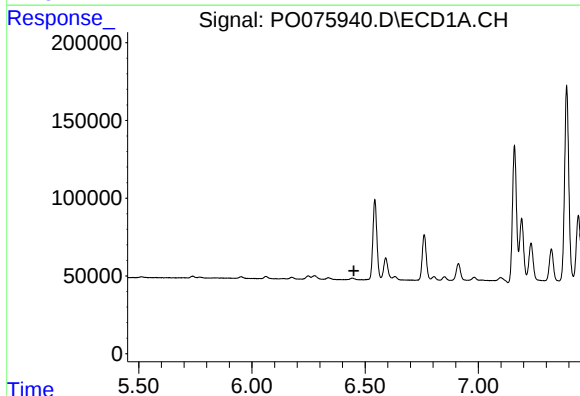
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 36602
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



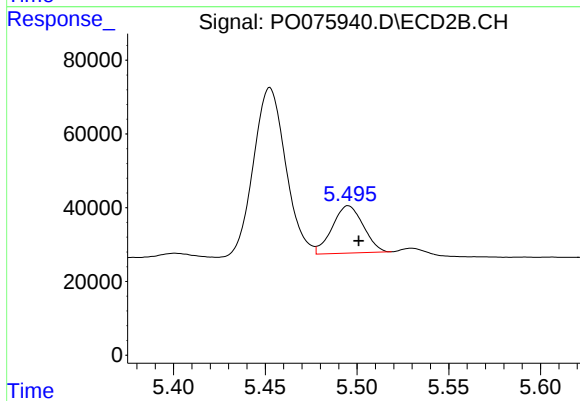
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: -0.024 min
Response: 4048
Conc: 2.08 ng/ml



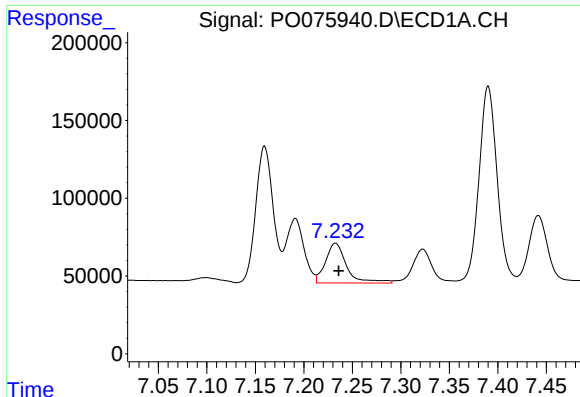
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

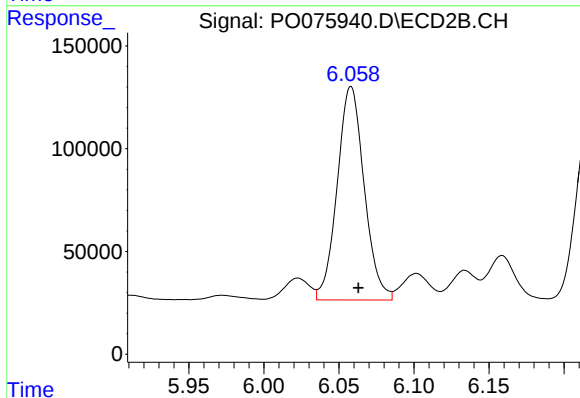
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 151382
Conc: 154.30 ng/ml



#20 AR-1242-5

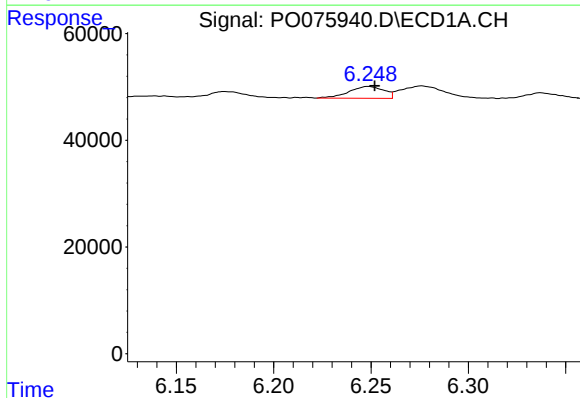
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 386741
Conc: 360.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



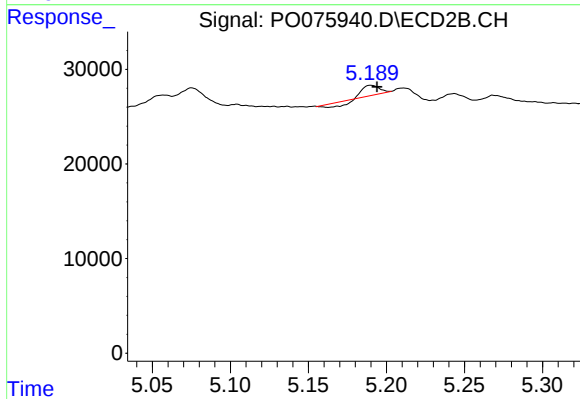
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1300496
Conc: 1099.71 ng/ml



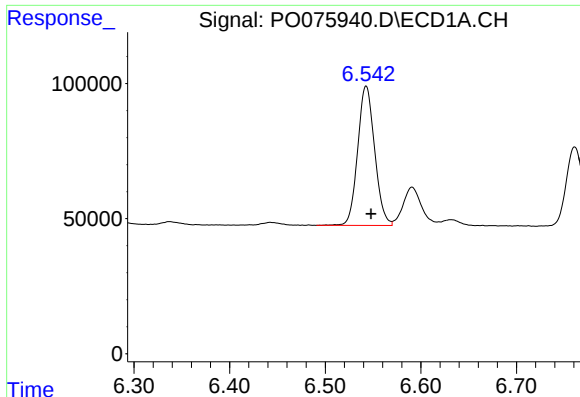
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 27759
Conc: 25.47 ng/ml



#21 AR-1248-1

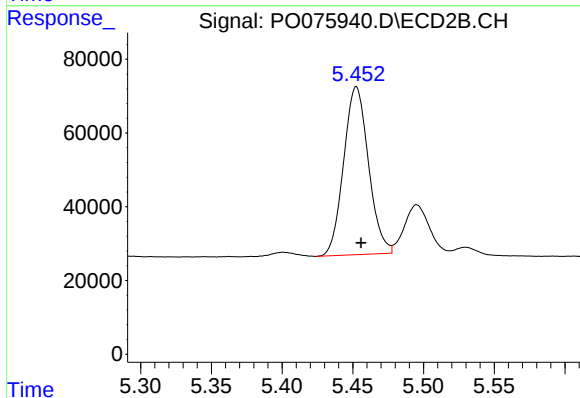
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 4048
Conc: 4.39 ng/ml



#22 AR-1248-2

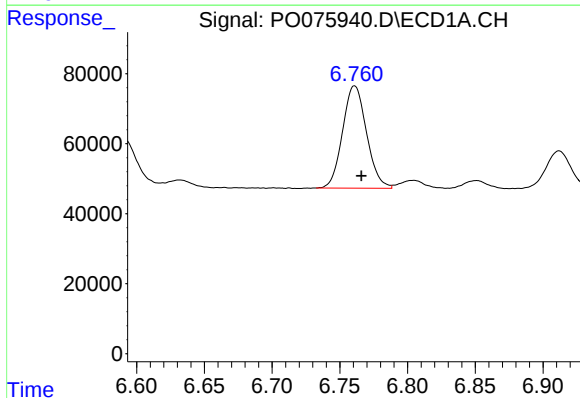
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 635341
Conc: 405.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



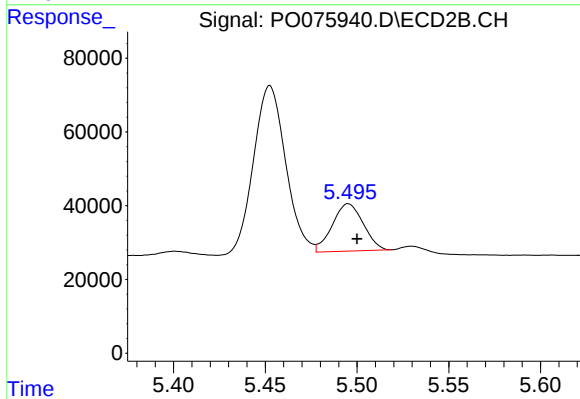
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 557232
Conc: 389.46 ng/ml



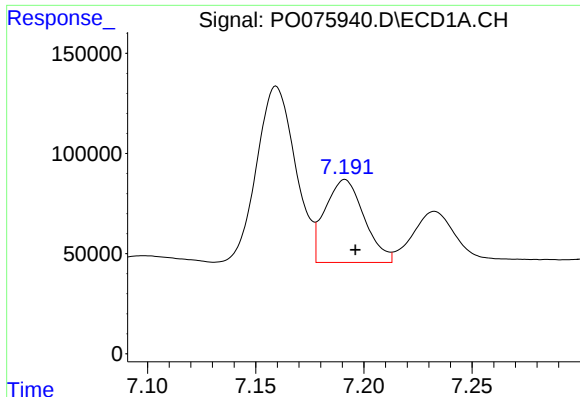
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 360682
Conc: 200.80 ng/ml



#23 AR-1248-3

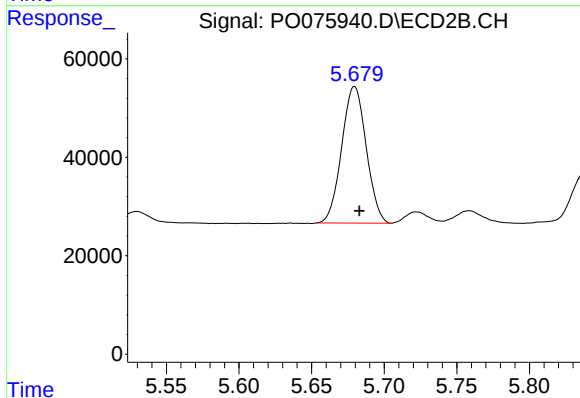
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 151382
Conc: 102.80 ng/ml



#24 AR-1248-4

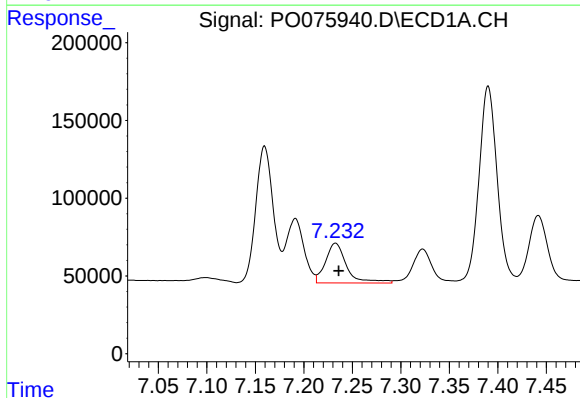
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 520883
Conc: 272.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



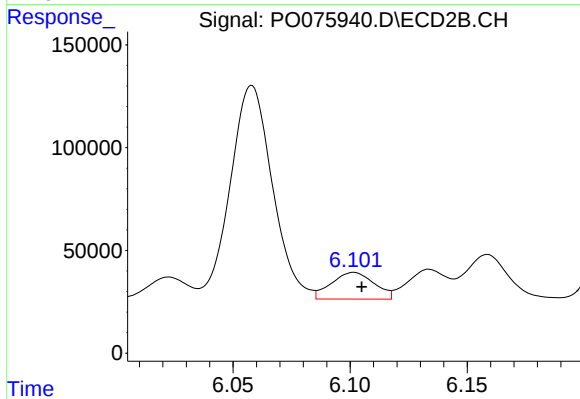
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 326210
Conc: 193.09 ng/ml



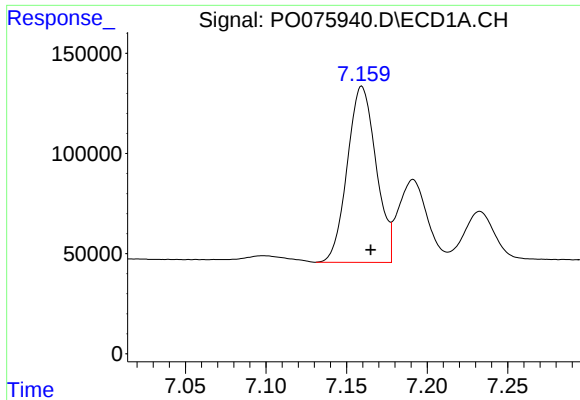
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 386741
Conc: 204.27 ng/ml



#25 AR-1248-5

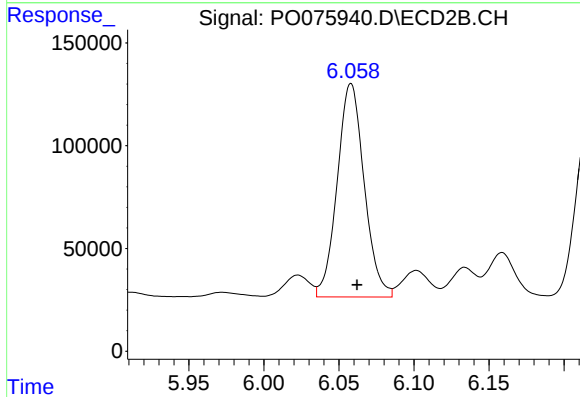
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 165733
Conc: 99.43 ng/ml



#26 AR-1254-1

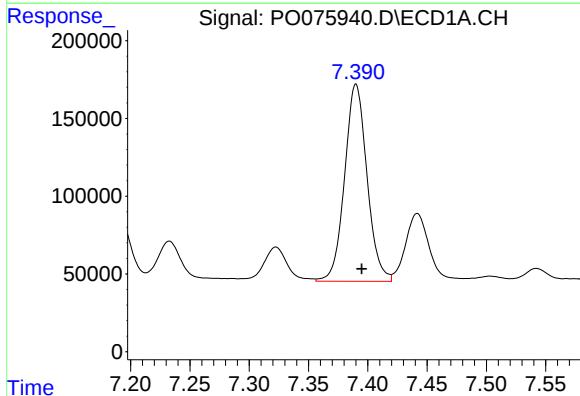
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 1091564
Conc: 525.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



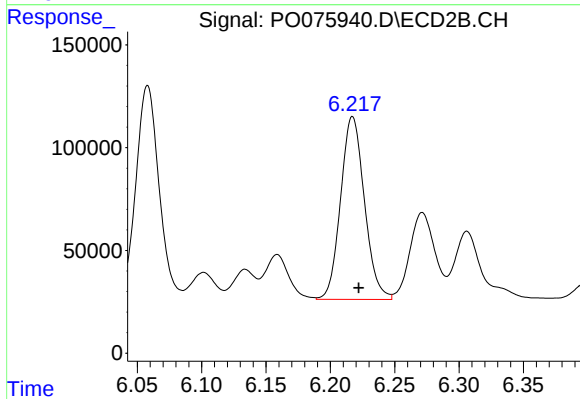
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1300496
Conc: 500.16 ng/ml



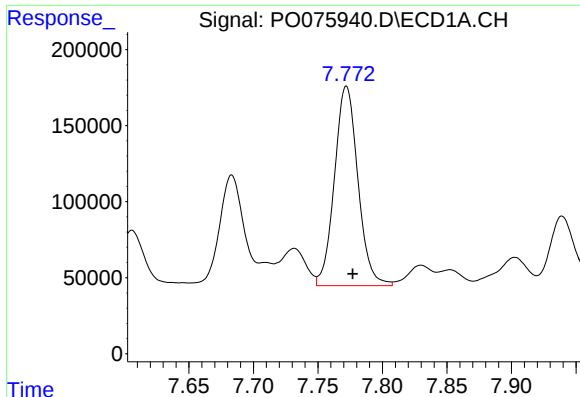
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1667150
Conc: 528.41 ng/ml



#27 AR-1254-2

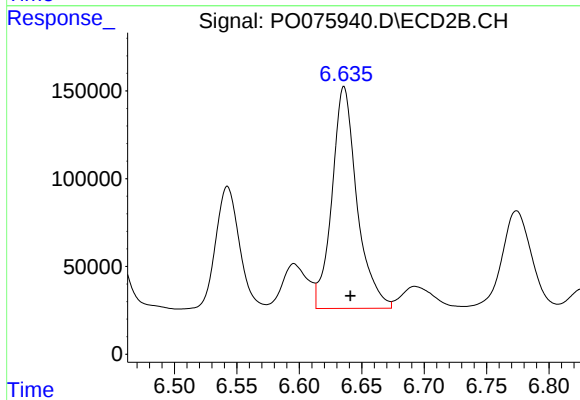
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1147173
Conc: 499.73 ng/ml



#28 AR-1254-3

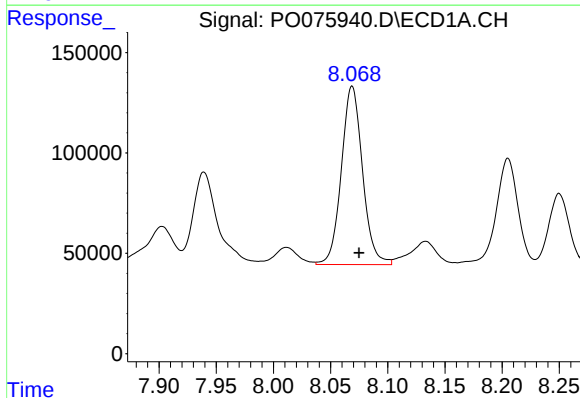
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1661574
Conc: 532.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



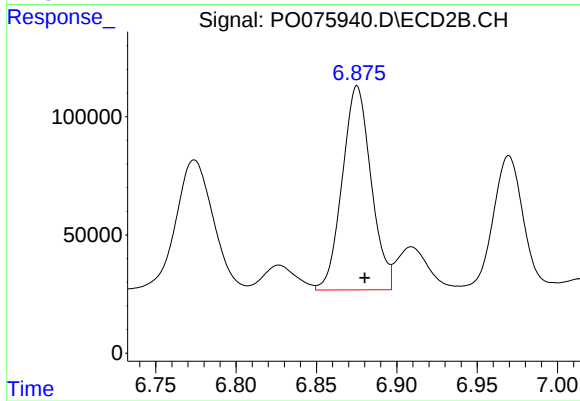
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1763151
Conc: 506.76 ng/ml



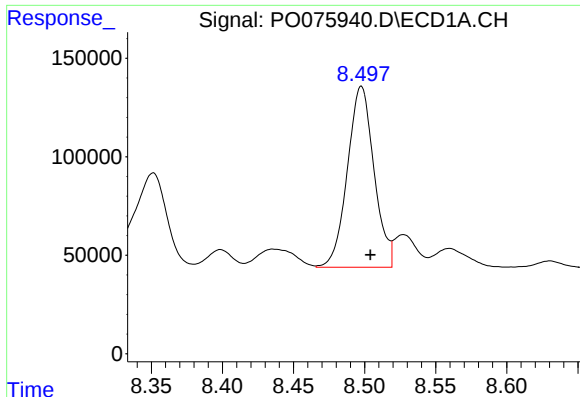
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1146539
Conc: 524.46 ng/ml



#29 AR-1254-4

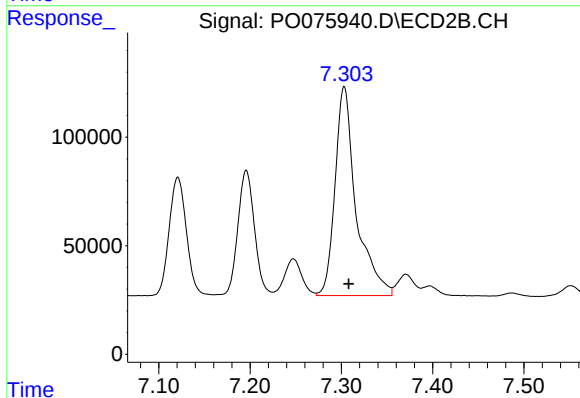
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 1075645
Conc: 508.51 ng/ml



#30 AR-1254-5

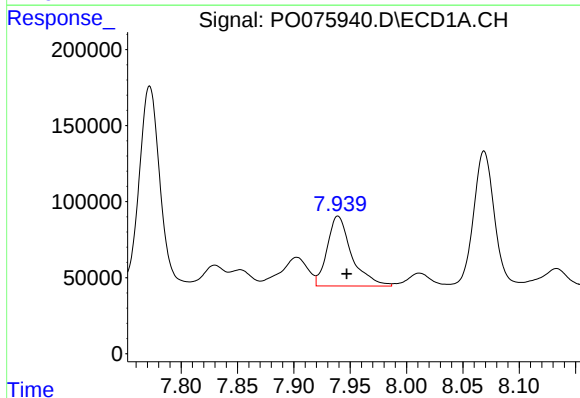
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 1195999
Conc: 525.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



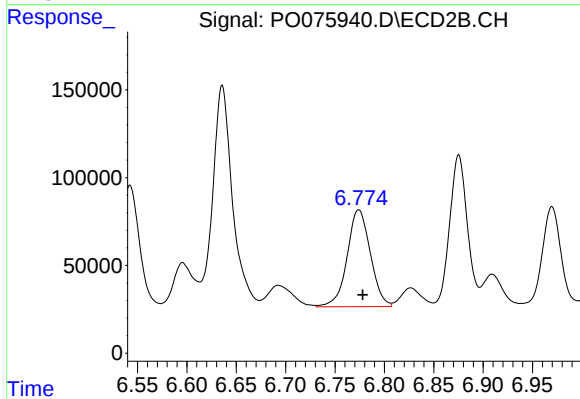
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1546731
Conc: 497.56 ng/ml



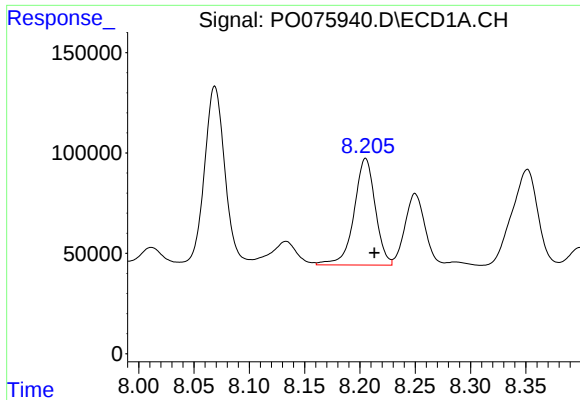
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 692784
Conc: 325.69 ng/ml



#31 AR-1260-1

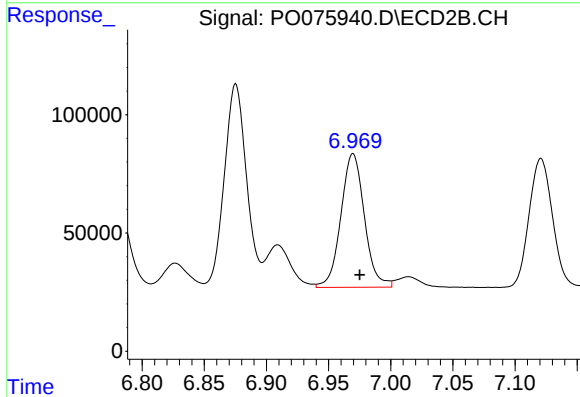
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 903831
Conc: 398.25 ng/ml



#32 AR-1260-2

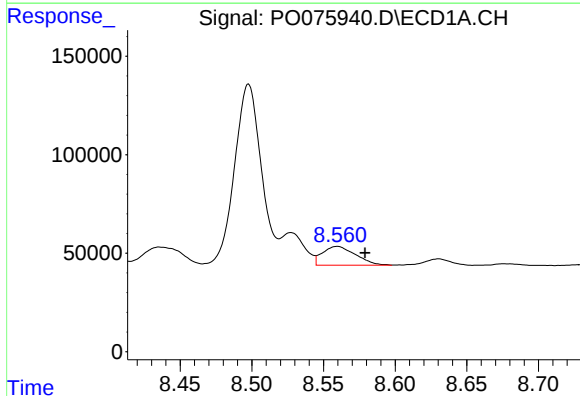
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 709657
Conc: 292.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



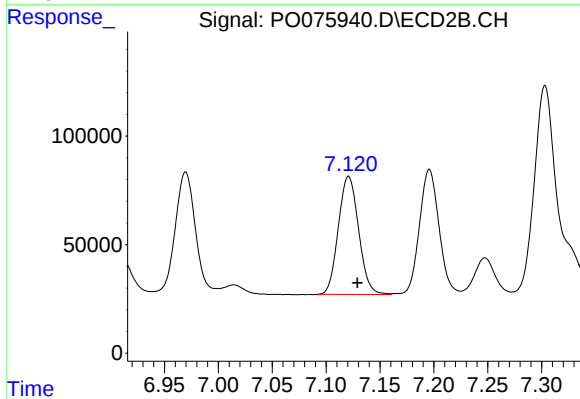
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 743216
Conc: 268.56 ng/ml



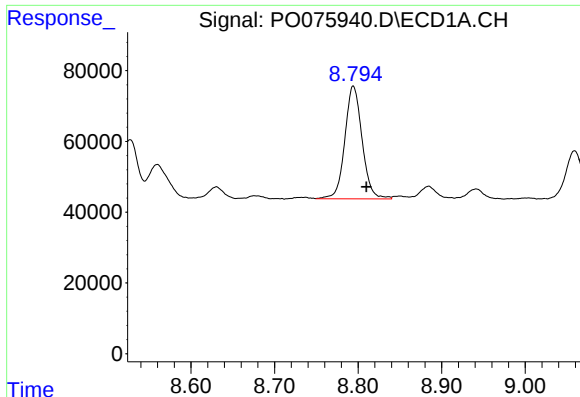
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 153932
Conc: 84.67 ng/ml



#33 AR-1260-3

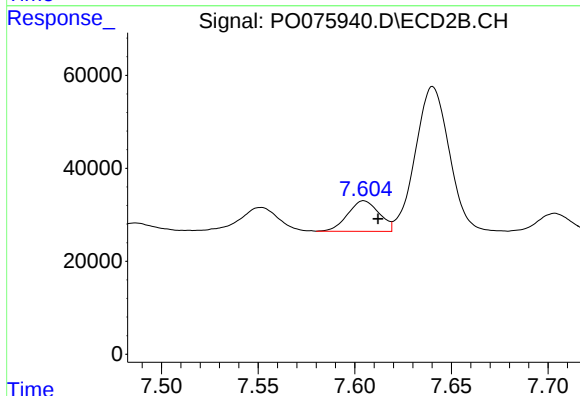
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 713656
Conc: 275.85 ng/ml



#34 AR-1260-4

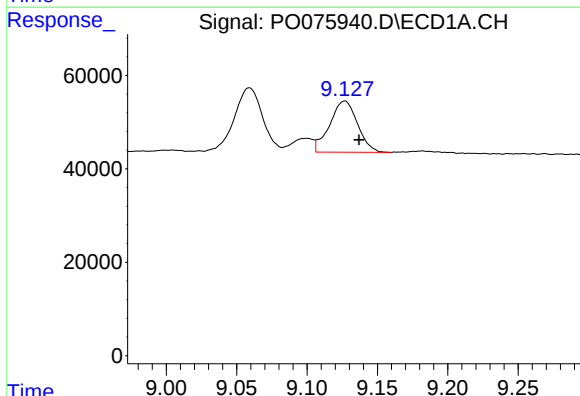
R.T.: 8.794 min
Delta R.T.: -0.016 min
Response: 457321
Conc: 210.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



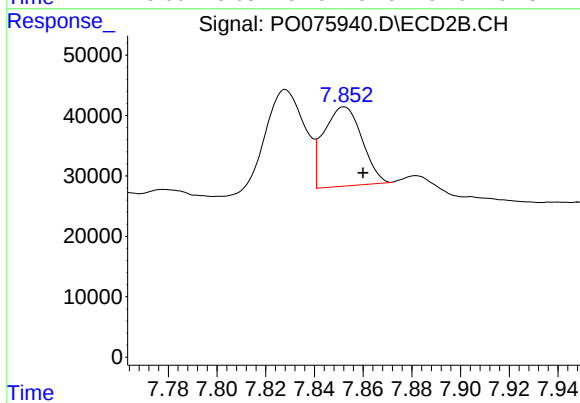
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 74460
Conc: 35.26 ng/ml



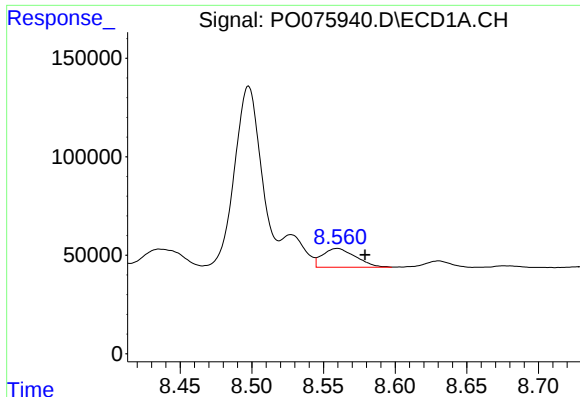
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 150965
Conc: 39.65 ng/ml



#35 AR-1260-5

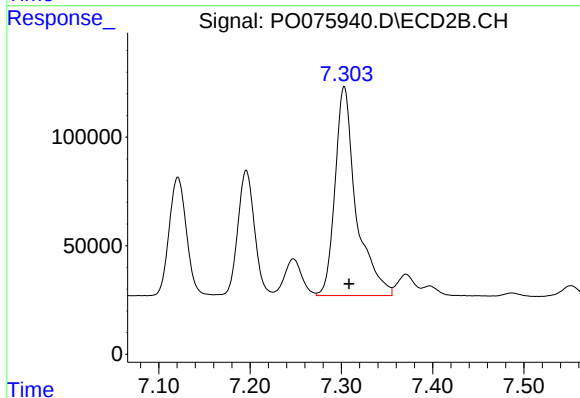
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 143266
Conc: 28.55 ng/ml



#36 AR-1262-1

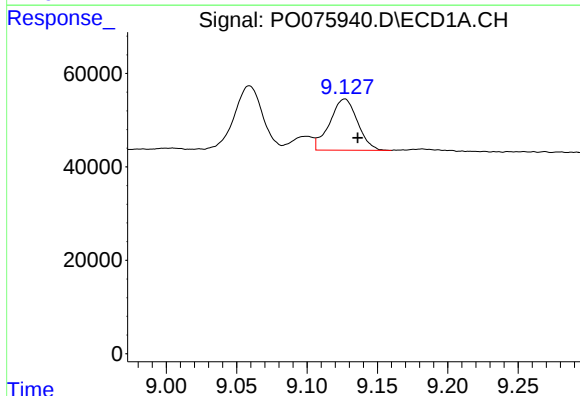
R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 153932
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



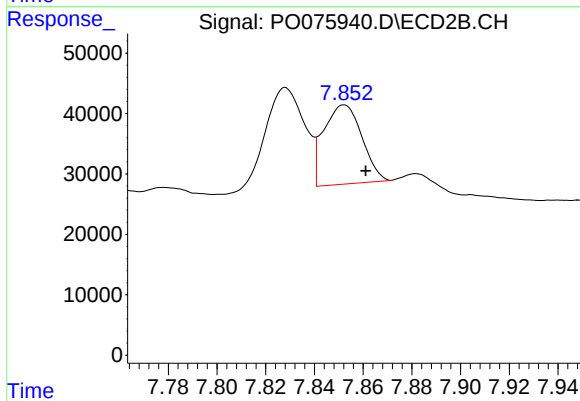
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1546731
Conc: 898.63 ng/ml



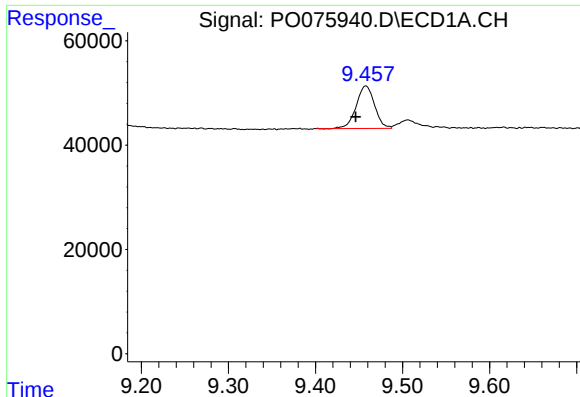
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 150965
Conc: 33.13 ng/ml



#37 AR-1262-2

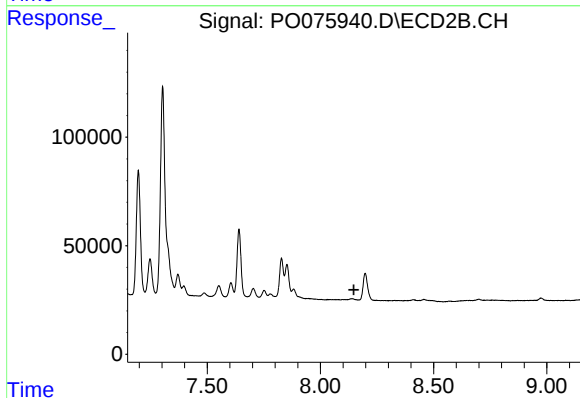
R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 143266
Conc: 25.70 ng/ml



#38 AR-1262-3

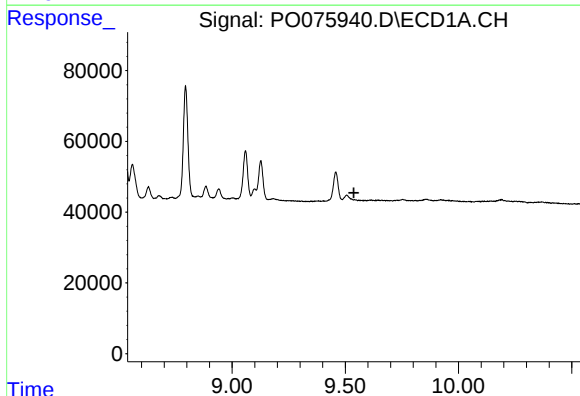
R.T.: 9.458 min
Delta R.T.: 0.012 min
Response: 119571
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



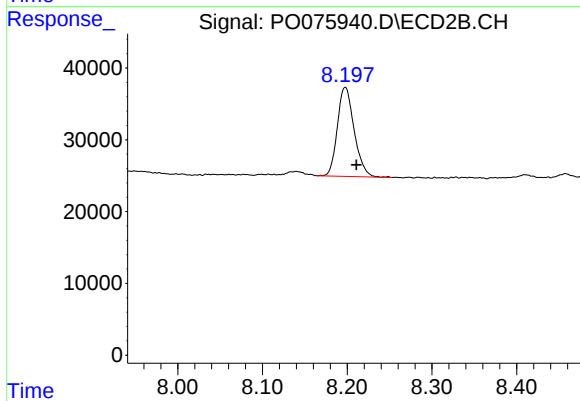
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



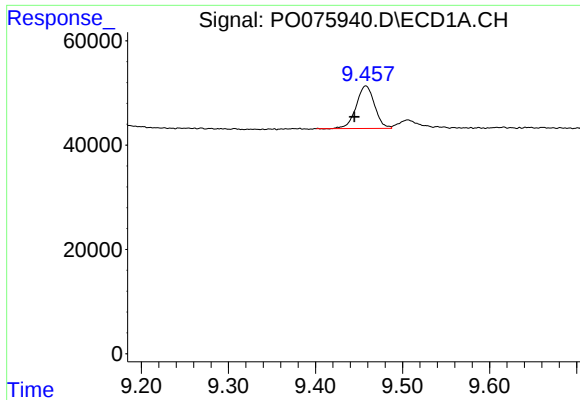
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

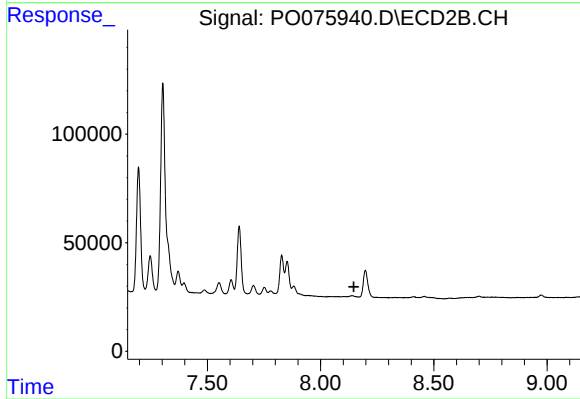
R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 171017
Conc: 40.69 ng/ml



#41 AR-1268-1

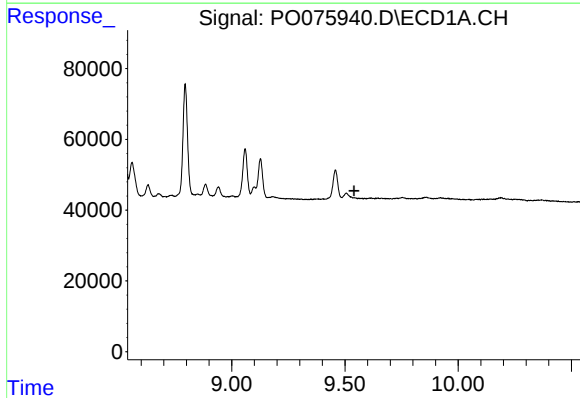
R.T.: 9.458 min
Delta R.T.: 0.013 min
Response: 119571
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



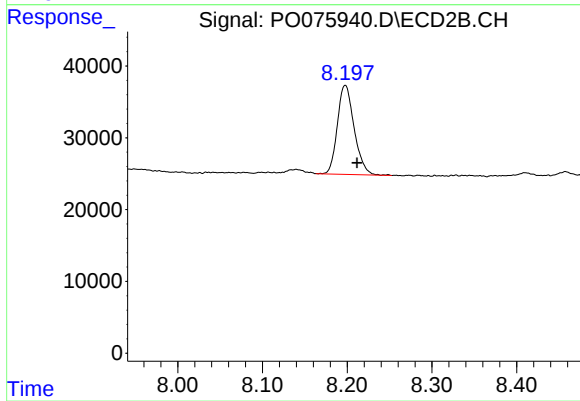
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.014 min
Response: 171017
Conc: 28.88 ng/ml