

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
 Data File : PO064695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 10:05
 Operator : SM/AJ
 Sample : K6143-16DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11FDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 10:37:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.178	3.454	273800	335714	11.247	13.244
2)	SA Decachlor...	9.696	8.375	246188	356280	8.022	10.259 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	15740	N.D.	14.554 #
7)	L1 AR-1016-5	0.000	4.999	0	300795	N.D.	344.727 #
15)	L3 AR-1232-5	0.000	4.999	0	300795	N.D.	473.926 #
16)	L4 AR-1242-1	0.000	4.455	0	15740	N.D.	18.114 #
20)	L4 AR-1242-5	6.241	5.310	186897	131620	268.171	148.062 #
21)	L5 AR-1248-1	0.000	4.455	0	15740	N.D.	21.988 #
24)	L5 AR-1248-4	6.177	4.999	753811	300795	578.032	233.717 #
25)	L5 AR-1248-5	6.241	5.310	186897	131620	150.197	69.236 #
26)	L6 AR-1254-1	6.177	5.310	753811	131620	591.904	64.814 #
27)	L6 AR-1254-2	6.390	5.456	388259	466374	186.659	255.774 #
28)	L6 AR-1254-3	6.755	5.856	632980	1298770	265.090	418.091 #
29)	L6 AR-1254-4	7.037	6.082	669255	470420	357.902	229.023 #
30)	L6 AR-1254-5	7.452	6.496	1568475	1630869	745.465	546.376 #
31)	L7 AR-1260-1	6.915	5.984	733230	1022746	477.267	553.883
32)	L7 AR-1260-2	7.171	6.171	1365097	1695672	691.539	728.818
33)	L7 AR-1260-3	7.527	6.323	1397225	937621	929.865	442.834 #
34)	L7 AR-1260-4	7.749	6.791	1381095	1170304	747.660	621.214
35)	L7 AR-1260-5	8.055	7.033	1994699	2976655	534.527	634.678
36)	L8 AR-1262-1	7.527	6.587	1397225	636988	607.636	555.230
37)	L8 AR-1262-2	8.055	7.033	1994699	2976655	459.542	544.744
38)	L8 AR-1262-3	8.343	7.314	1491614	1111205	512.584	533.512
39)	L8 AR-1262-4	8.425	7.377	969922	2012359	448.139	505.482
40)	L8 AR-1262-5	9.025	7.869	732390	944774	499.297	541.859
41)	L9 AR-1268-1	8.343	7.314	1491614	1111205	288.621	173.775 #
42)	L9 AR-1268-2	8.425	7.377	969922	2012359	206.259	345.264 #
43)	L9 AR-1268-3	8.634	7.582	60539	70076	15.704	14.671
44)	L9 AR-1268-4	9.025	7.869	732390	944774	435.635	469.361
45)	L9 AR-1268-5	9.396	8.140	228330	283672	19.241	19.609

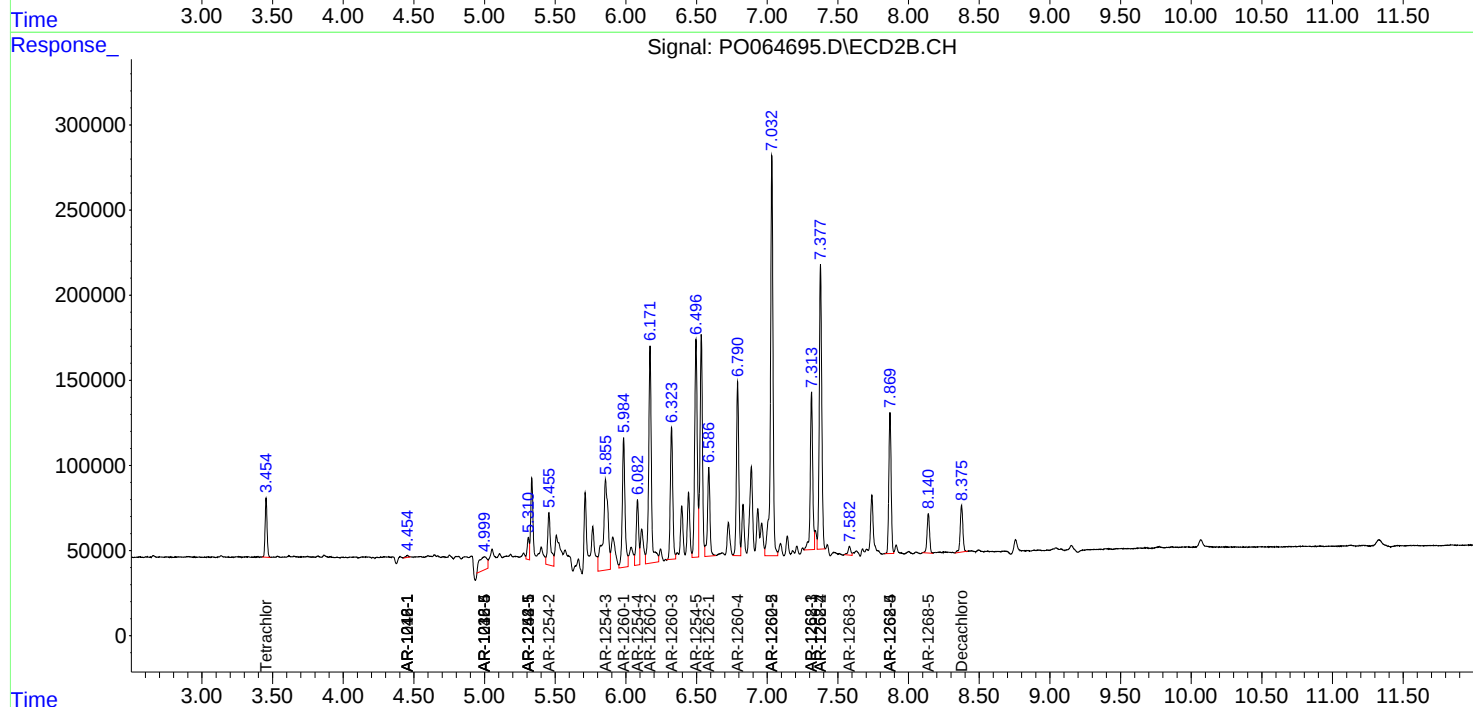
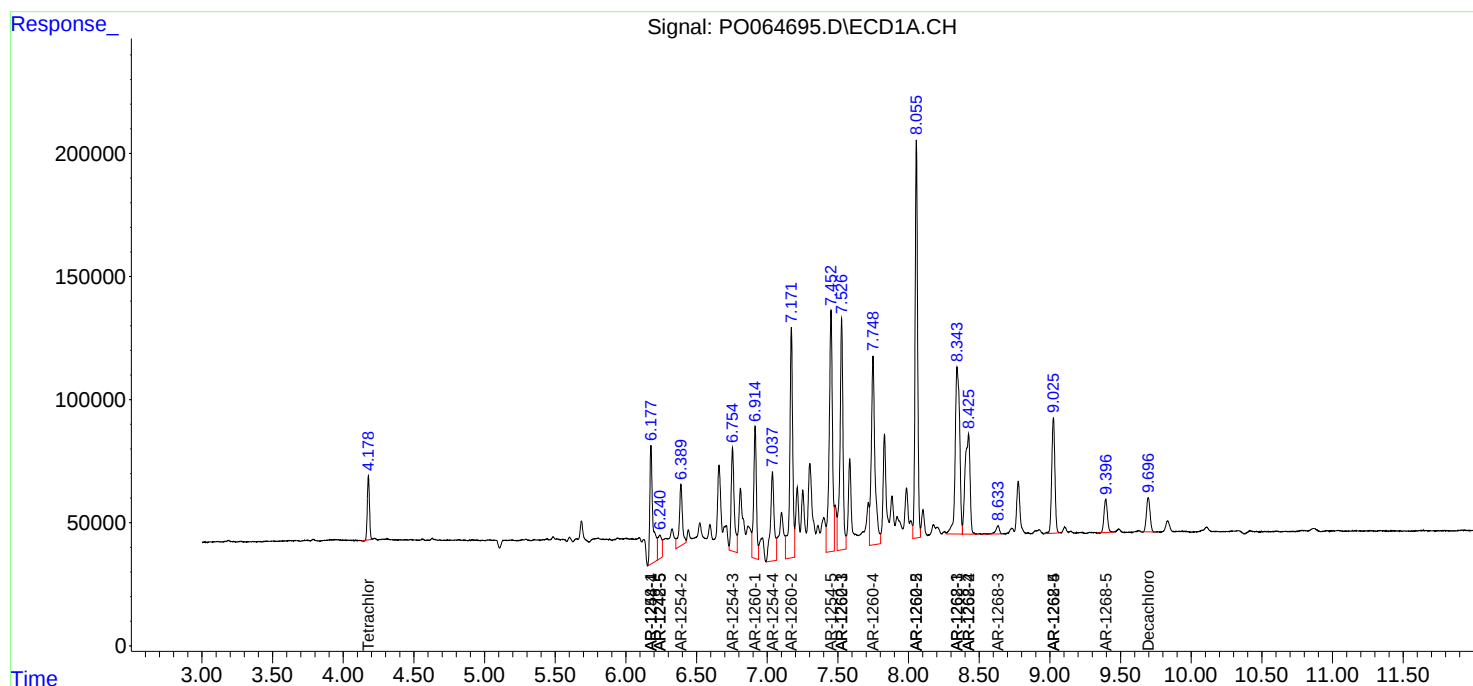
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

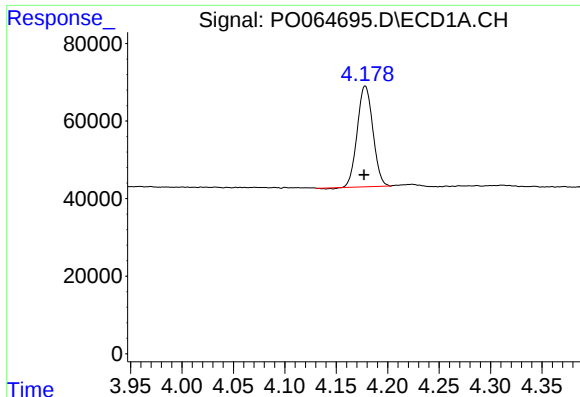
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 10:05
Operator : SM/AJ
Sample : K6143-16DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
11FDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 10:37:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

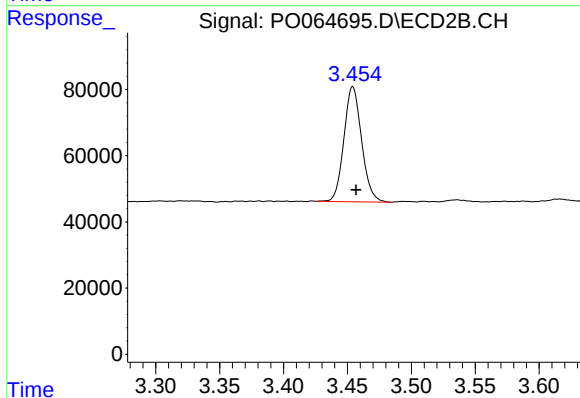




#1 Tetrachloro-m-xylene

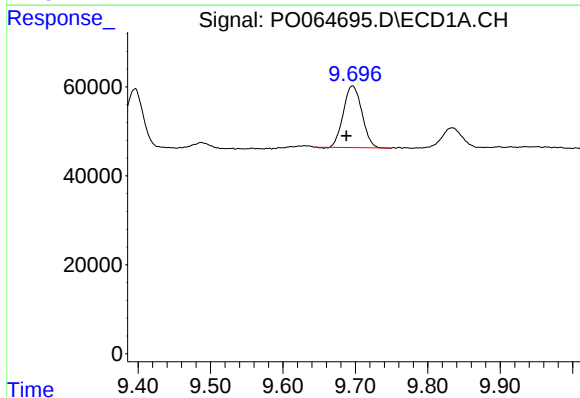
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 273800
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



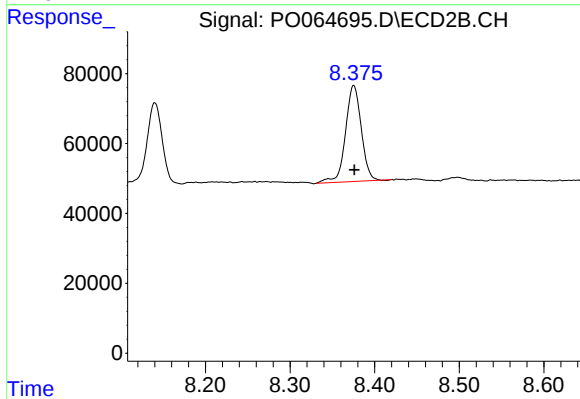
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 335714
Conc: 13.24 ng/ml



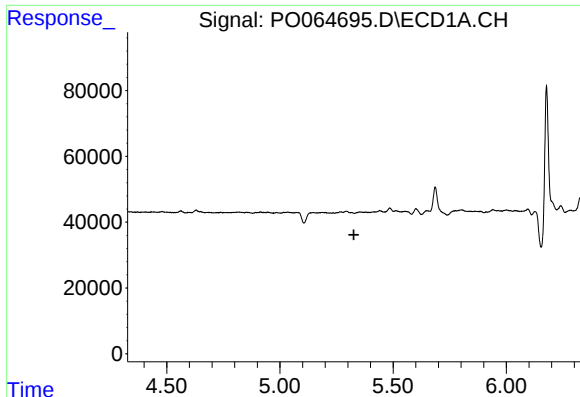
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: 0.009 min
Response: 246188
Conc: 8.02 ng/ml



#2 Decachlorobiphenyl

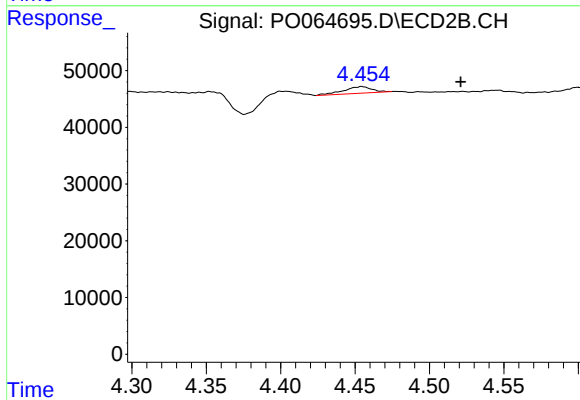
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 356280
Conc: 10.26 ng/ml



#3 AR-1016-1

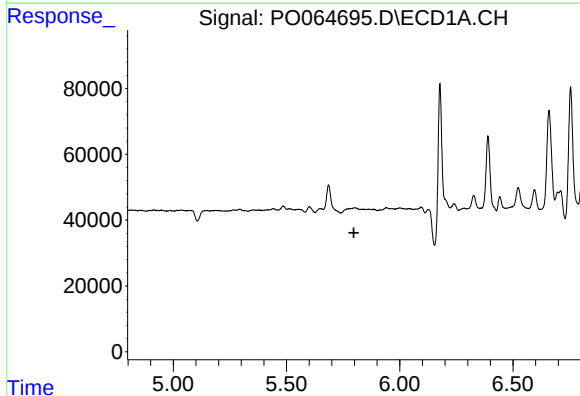
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11FDL



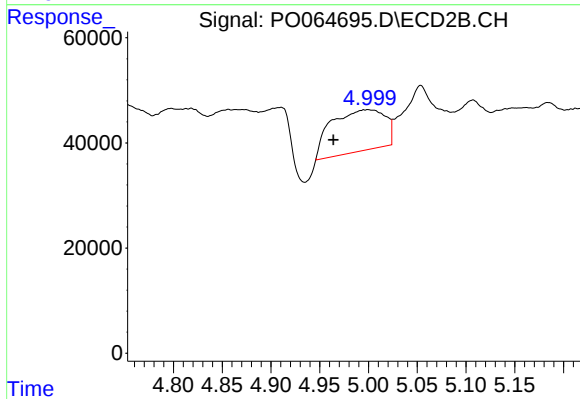
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 15740
Conc: 14.55 ng/ml



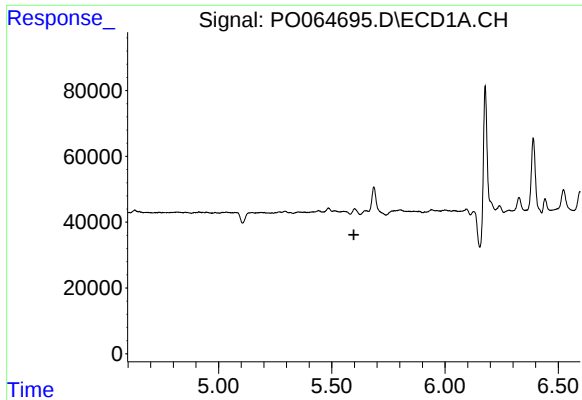
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#7 AR-1016-5

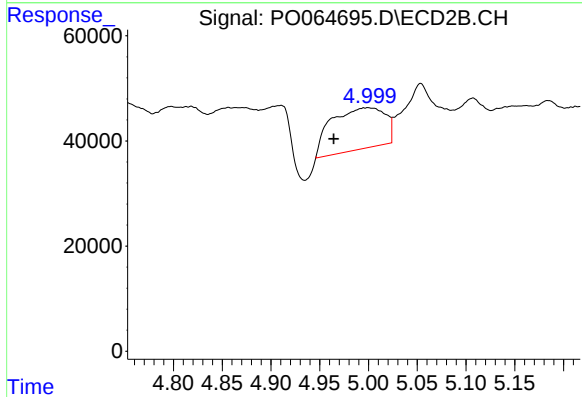
R.T.: 4.999 min
Delta R.T.: 0.036 min
Response: 300795
Conc: 344.73 ng/ml



#15 AR-1232-5

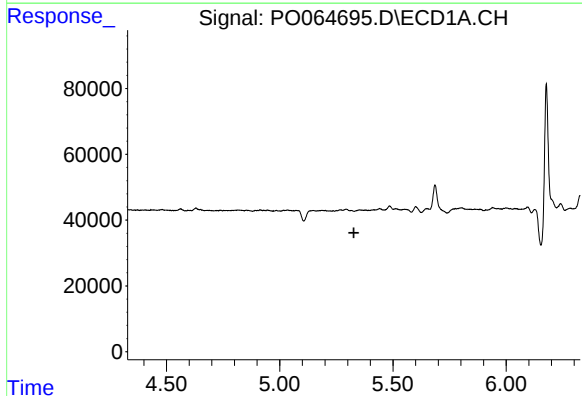
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11FDL



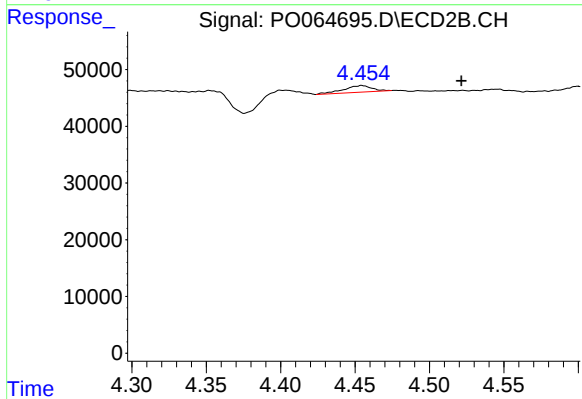
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: 0.035 min
Response: 300795
Conc: 473.93 ng/ml



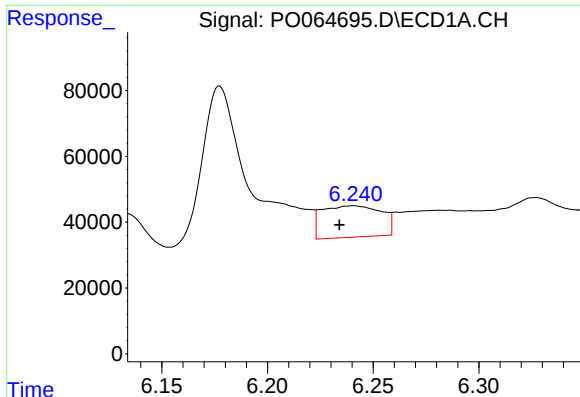
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

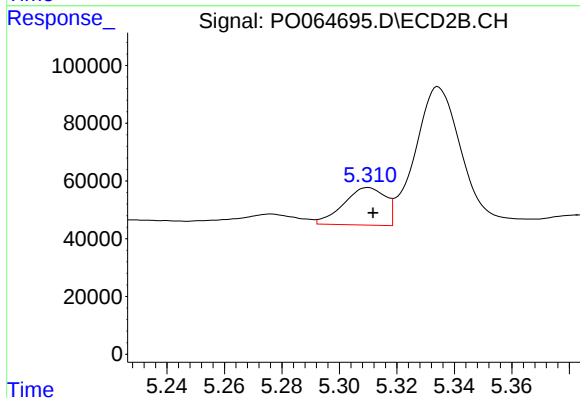
R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 15740
Conc: 18.11 ng/ml



#20 AR-1242-5

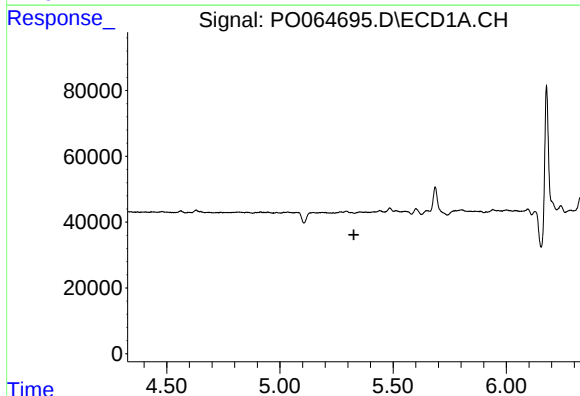
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 186897
Conc: 268.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



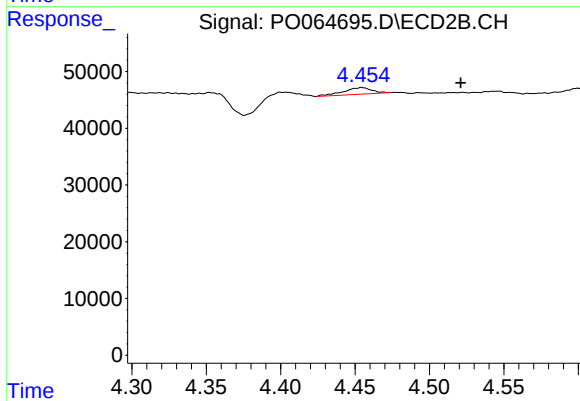
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 131620
Conc: 148.06 ng/ml



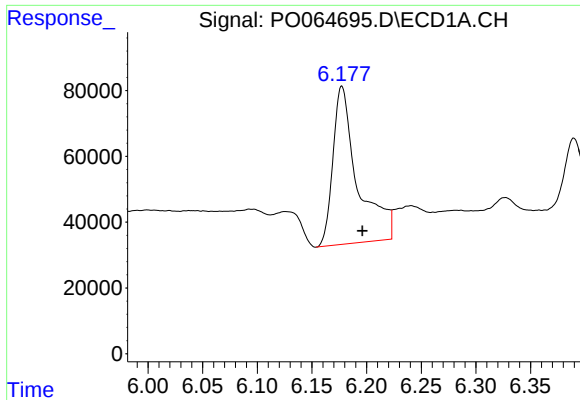
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#21 AR-1248-1

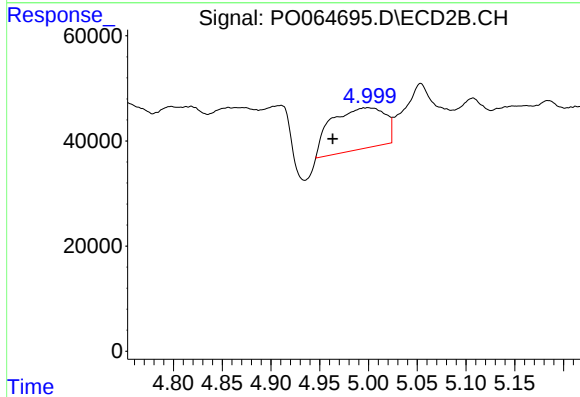
R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 15740
Conc: 21.99 ng/ml



#24 AR-1248-4

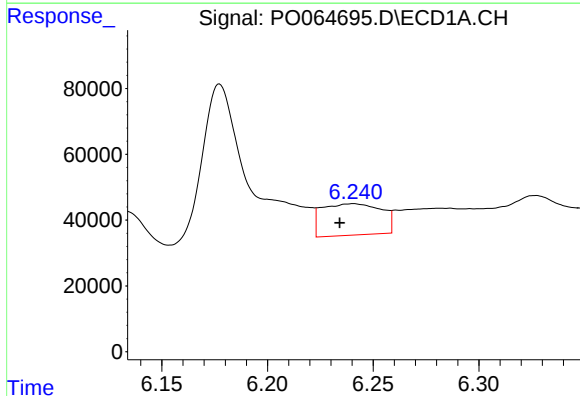
R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 753811
Conc: 578.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



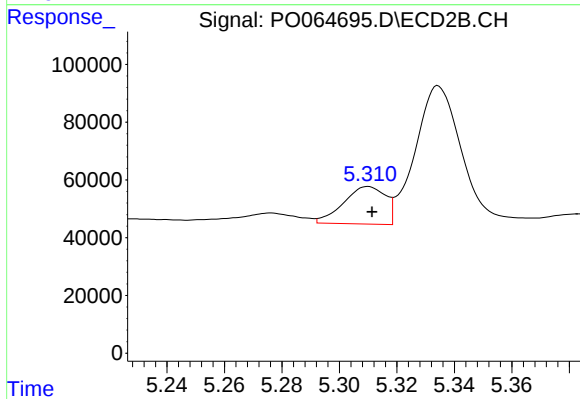
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: 0.036 min
Response: 300795
Conc: 233.72 ng/ml



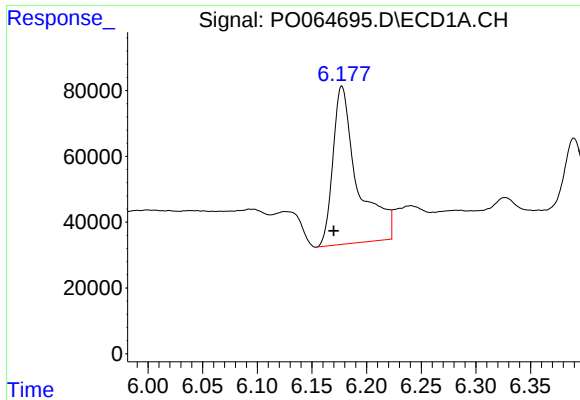
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: 0.006 min
Response: 186897
Conc: 150.20 ng/ml



#25 AR-1248-5

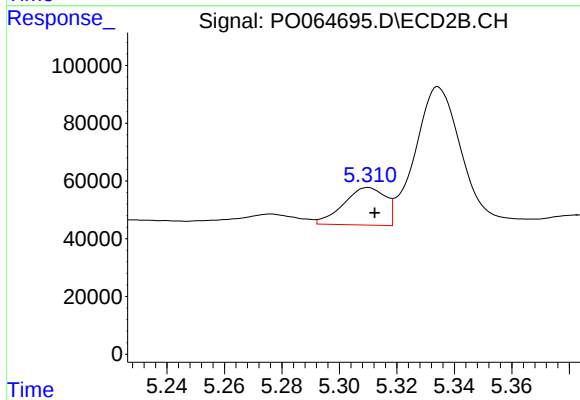
R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 131620
Conc: 69.24 ng/ml



#26 AR-1254-1

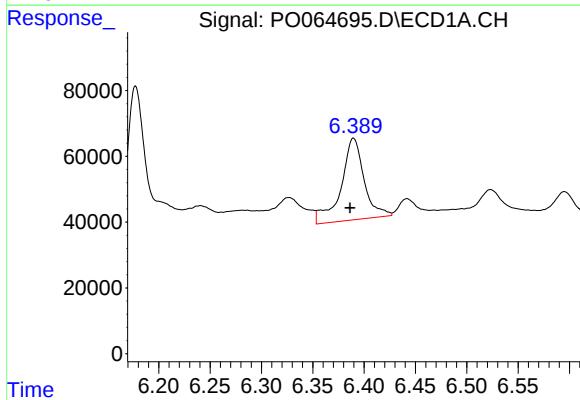
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 753811
Conc: 591.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



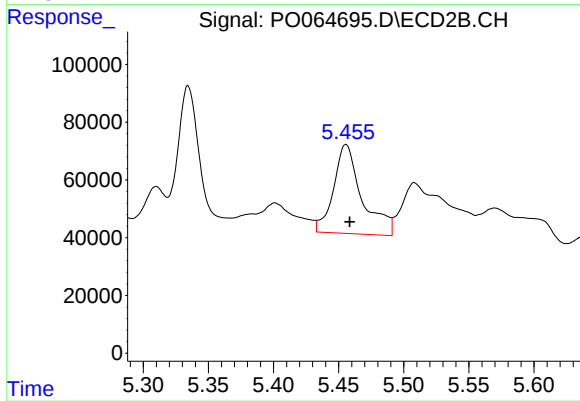
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 131620
Conc: 64.81 ng/ml



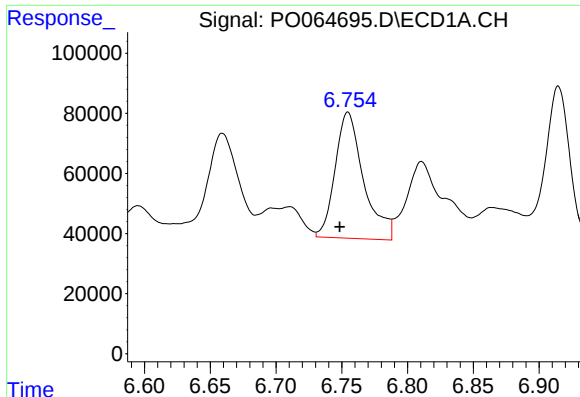
#27 AR-1254-2

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 388259
Conc: 186.66 ng/ml



#27 AR-1254-2

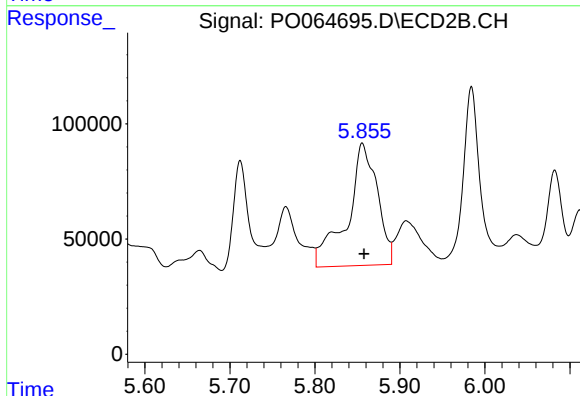
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 466374
Conc: 255.77 ng/ml



#28 AR-1254-3

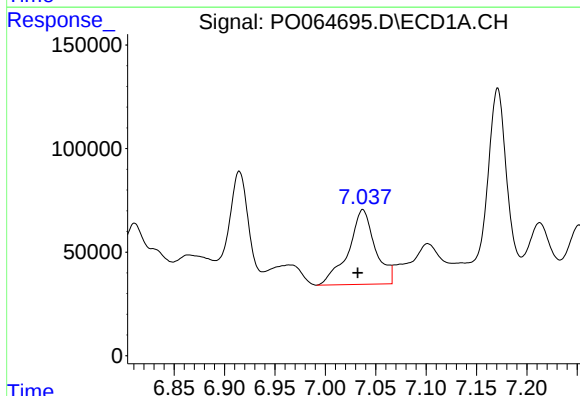
R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 632980
Conc: 265.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



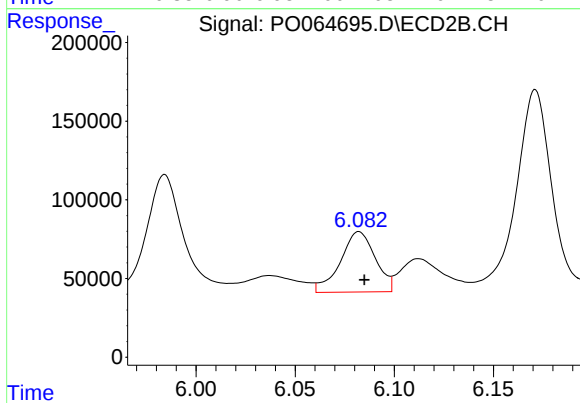
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1298770
Conc: 418.09 ng/ml



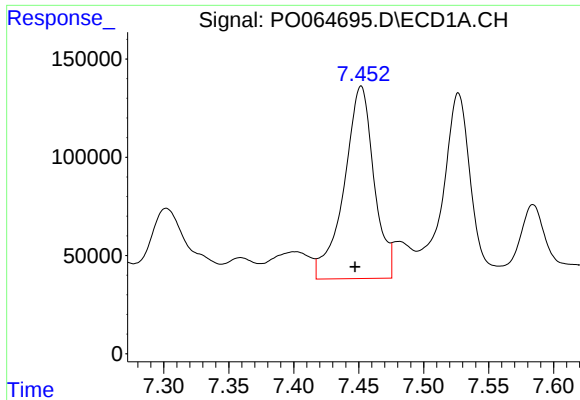
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 669255
Conc: 357.90 ng/ml



#29 AR-1254-4

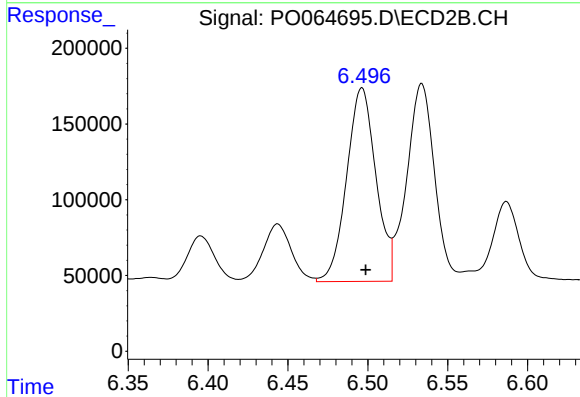
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 470420
Conc: 229.02 ng/ml



#30 AR-1254-5

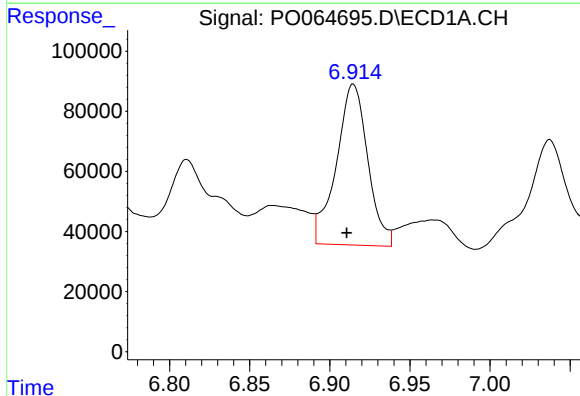
R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 1568475
Conc: 745.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



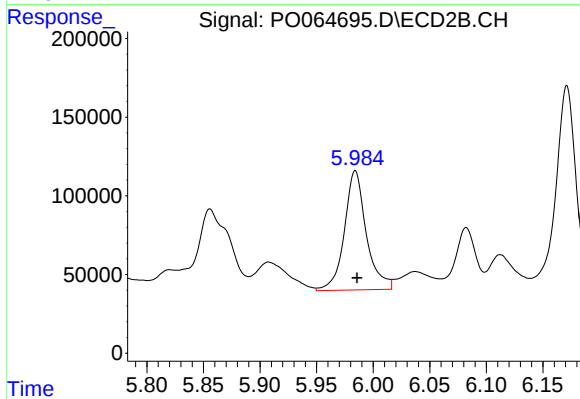
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 1630869
Conc: 546.38 ng/ml



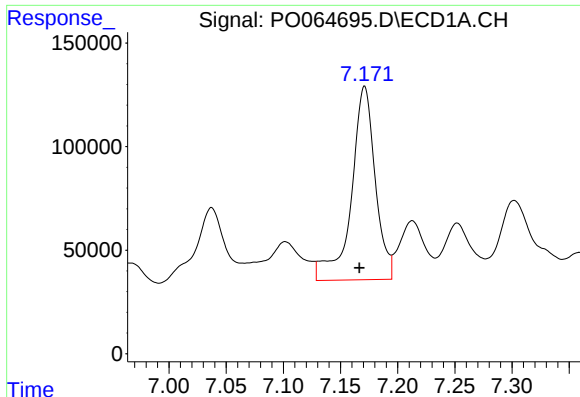
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 733230
Conc: 477.27 ng/ml



#31 AR-1260-1

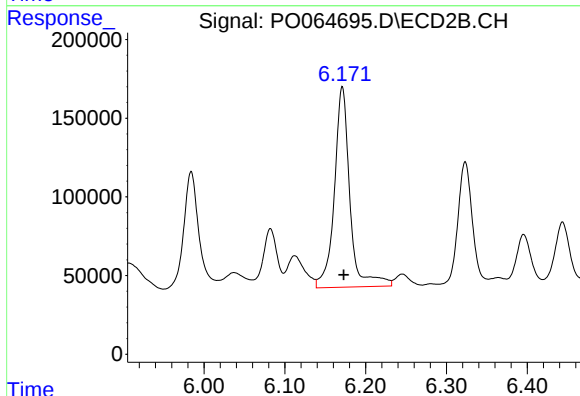
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 1022746
Conc: 553.88 ng/ml



#32 AR-1260-2

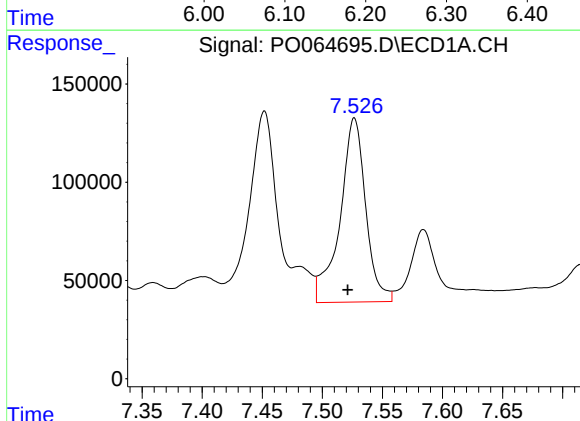
R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 1365097
Conc: 691.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



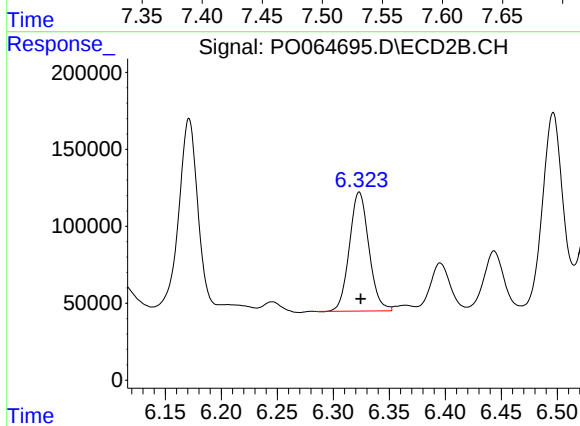
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1695672
Conc: 728.82 ng/ml



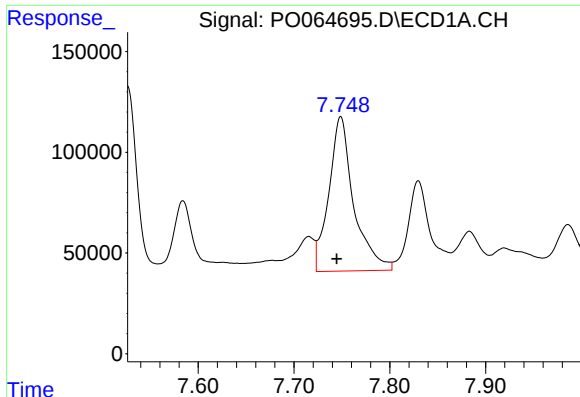
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 1397225
Conc: 929.87 ng/ml



#33 AR-1260-3

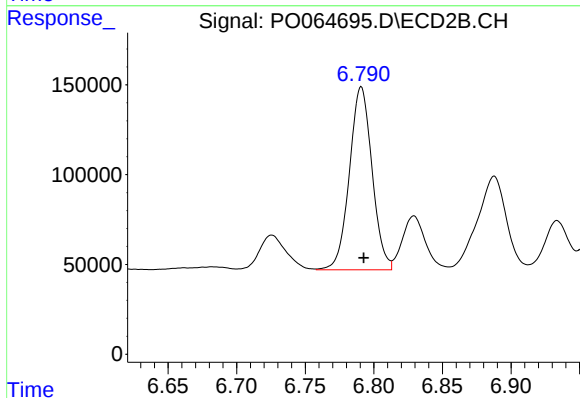
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 937621
Conc: 442.83 ng/ml



#34 AR-1260-4

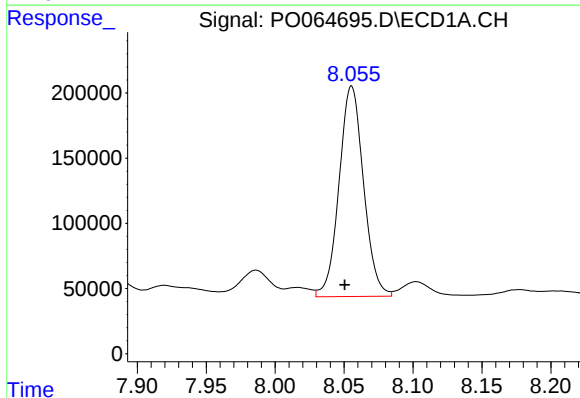
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 1381095
Conc: 747.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



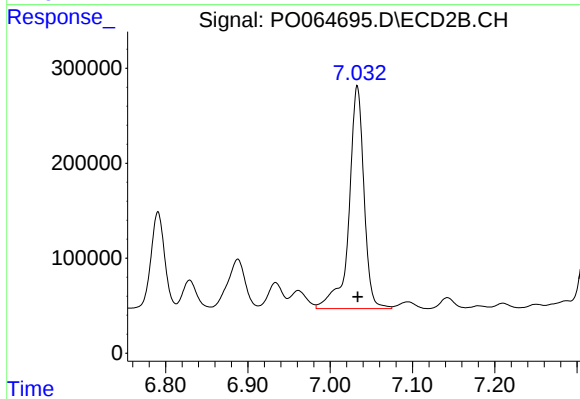
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 1170304
Conc: 621.21 ng/ml



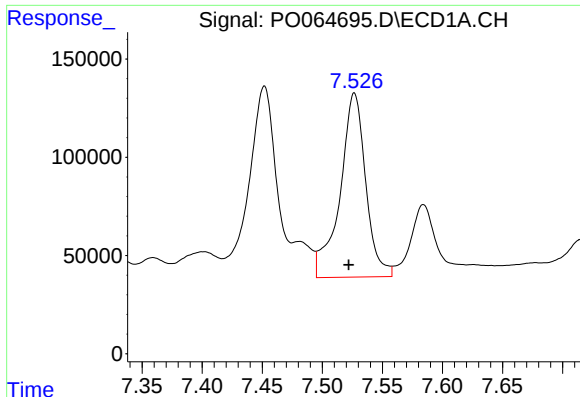
#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 1994699
Conc: 534.53 ng/ml



#35 AR-1260-5

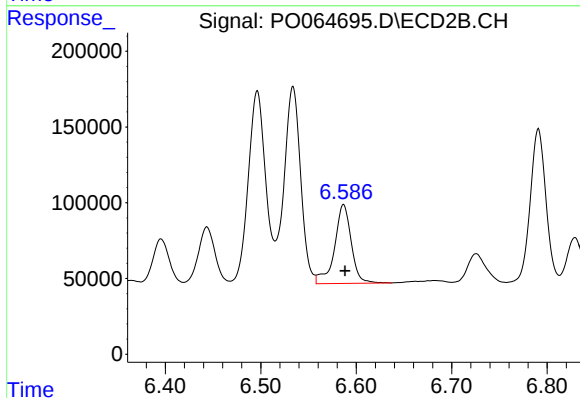
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2976655
Conc: 634.68 ng/ml



#36 AR-1262-1

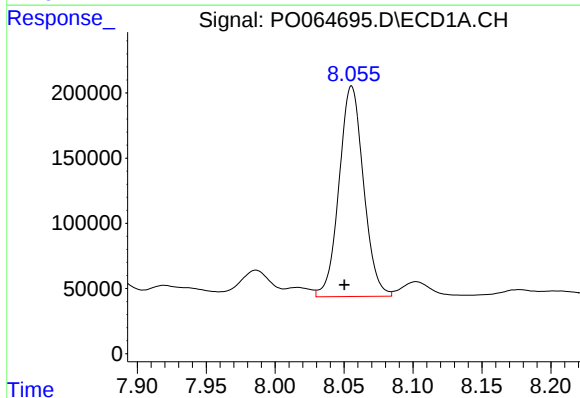
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 1397225
Conc: 607.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



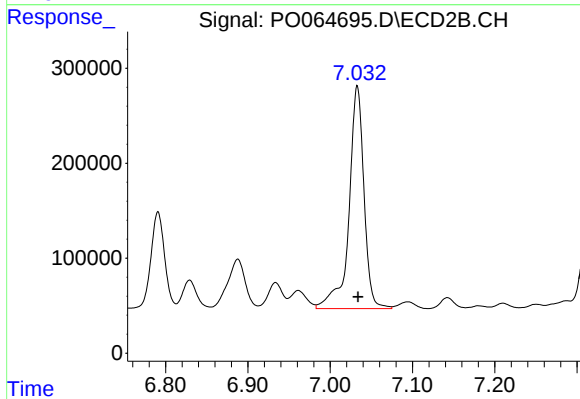
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 636988
Conc: 555.23 ng/ml



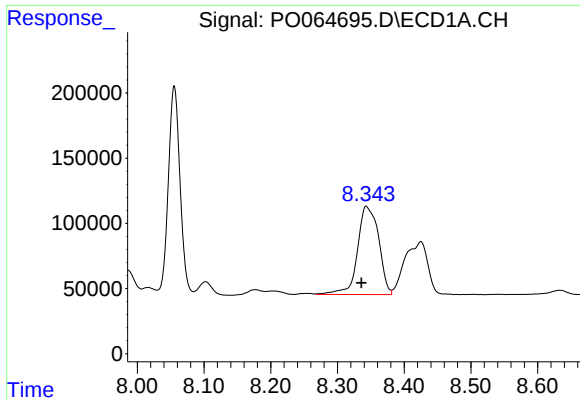
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 1994699
Conc: 459.54 ng/ml



#37 AR-1262-2

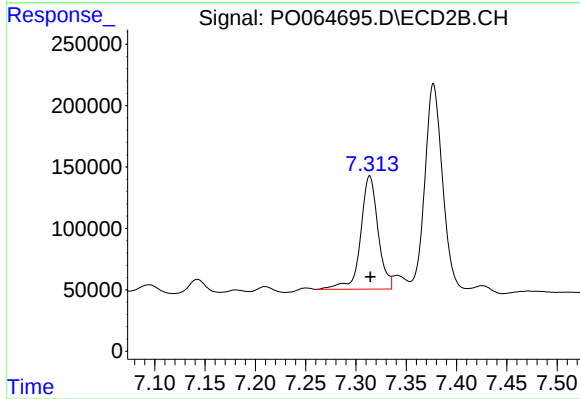
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 2976655
Conc: 544.74 ng/ml



#38 AR-1262-3

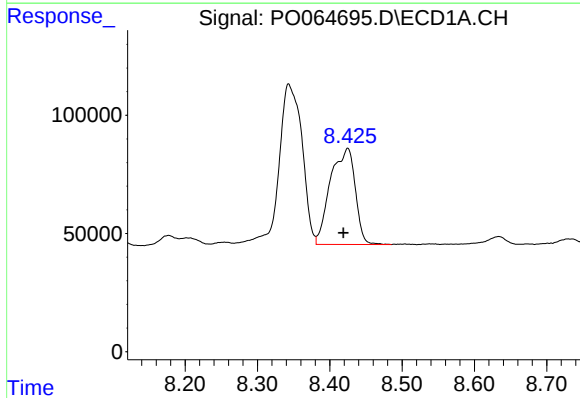
R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 1491614
Conc: 512.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



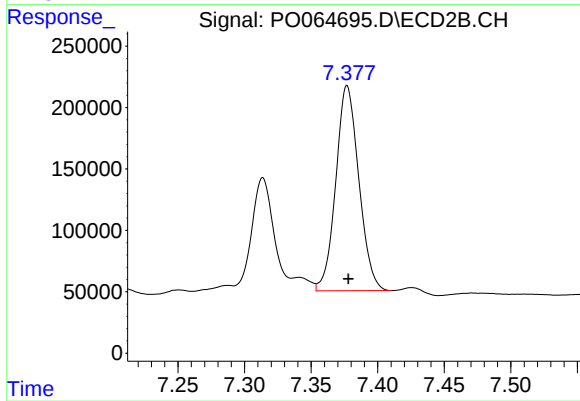
#38 AR-1262-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1111205
Conc: 533.51 ng/ml



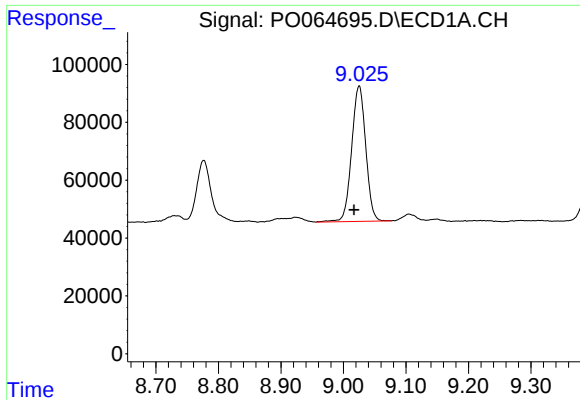
#39 AR-1262-4

R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 969922
Conc: 448.14 ng/ml



#39 AR-1262-4

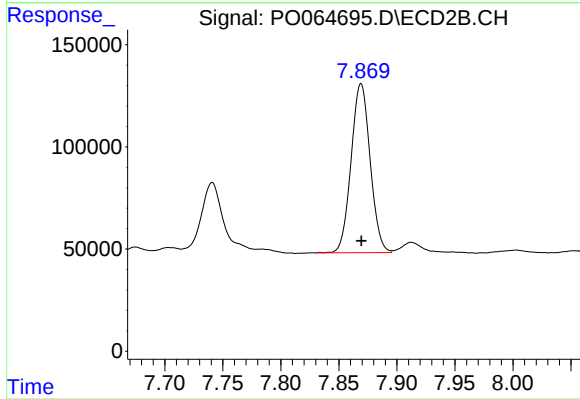
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 2012359
Conc: 505.48 ng/ml



#40 AR-1262-5

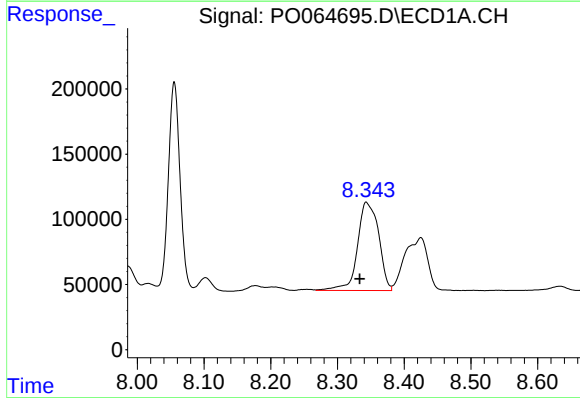
R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 732390
Conc: 499.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



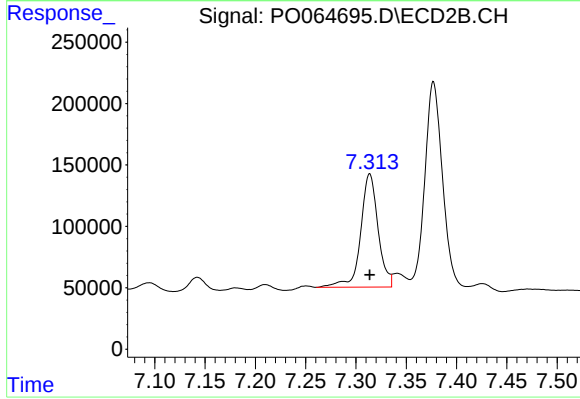
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 944774
Conc: 541.86 ng/ml



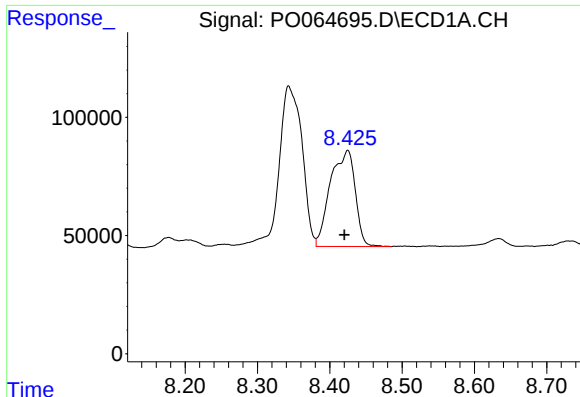
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 1491614
Conc: 288.62 ng/ml



#41 AR-1268-1

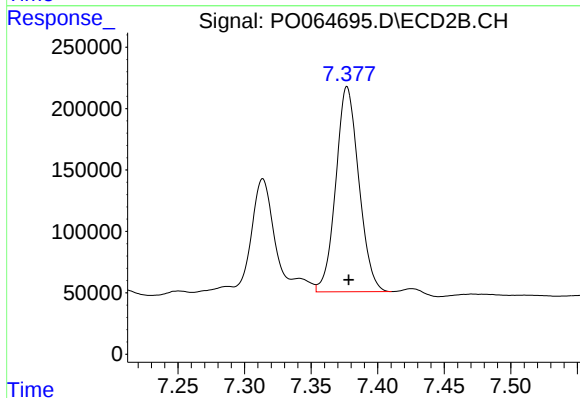
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1111205
Conc: 173.77 ng/ml



#42 AR-1268-2

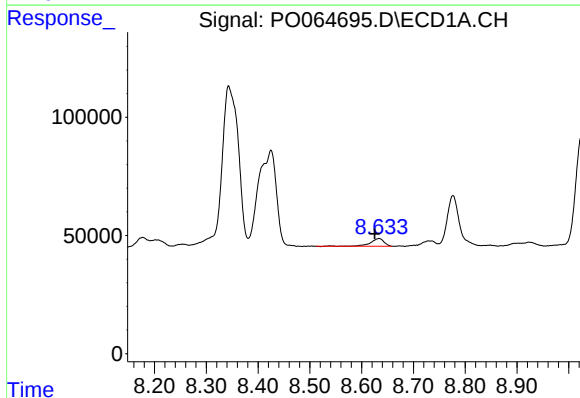
R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 969922
Conc: 206.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



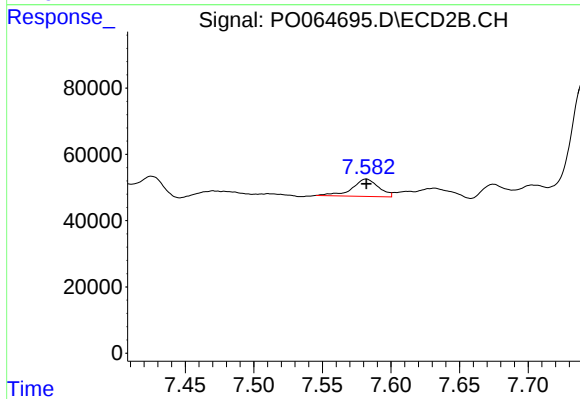
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 2012359
Conc: 345.26 ng/ml



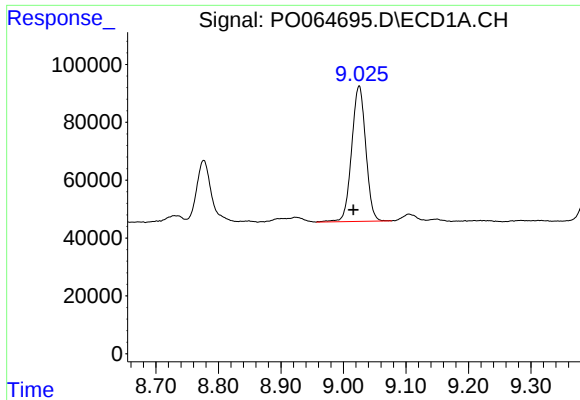
#43 AR-1268-3

R.T.: 8.634 min
Delta R.T.: 0.009 min
Response: 60539
Conc: 15.70 ng/ml



#43 AR-1268-3

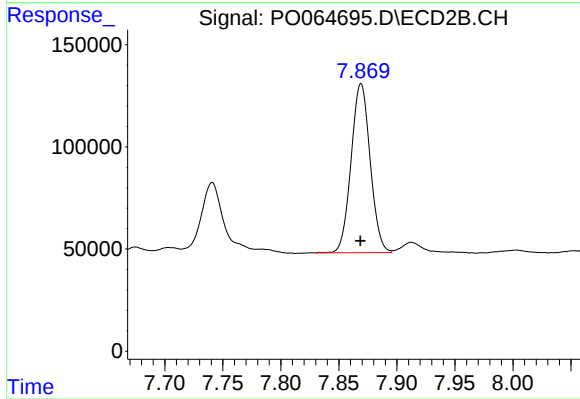
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 70076
Conc: 14.67 ng/ml



#44 AR-1268-4

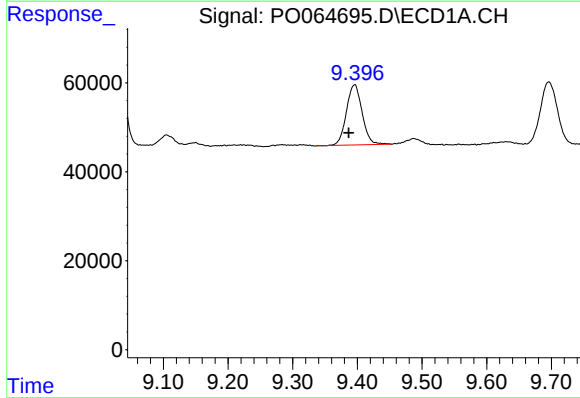
R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 732390
Conc: 435.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
11FDL



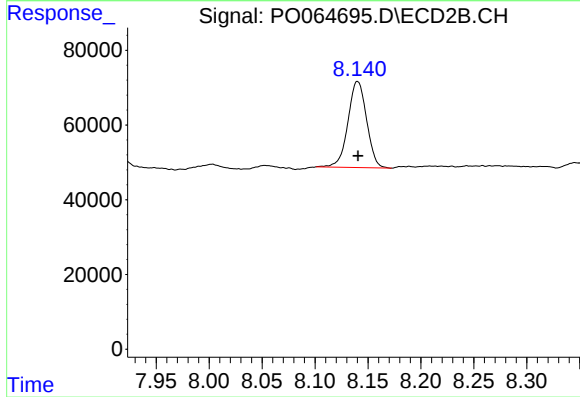
#44 AR-1268-4

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 944774
Conc: 469.36 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.010 min
Response: 228330
Conc: 19.24 ng/ml



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 283672
Conc: 19.61 ng/ml