

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091520\
 Data File : P0071367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 19:14
 Operator : DD\AJ
 Sample : L4005-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 35-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:16:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.344	3.528	1285796	676205	18.144	17.320
2)	SA Decachlor...	9.957	8.706	1357350	750471	14.555	13.624
Target Compounds							
3)	L1 AR-1016-1	5.647	4.752	1140160	628243	392.237	365.975
4)	L1 AR-1016-2	5.669	4.769	1814045	926242	425.109	382.333
5)	L1 AR-1016-3	5.731	4.954	1035999	643390	408.408	506.902
6)	L1 AR-1016-4	5.838	5.011	901178	307500	421.018	291.435 #
7)	L1 AR-1016-5	6.146	5.232	683427	396925	333.890	291.834
8)	L2 AR-1221-1	0.000	3.775	0	41930	N.D.	92.213 #
9)	L2 AR-1221-2	4.695	0.000	226696	0	410.869	N.D. #
10)	L2 AR-1221-3	4.780	3.959	237038	141451	130.404	131.485
11)	L3 AR-1232-1	4.780	3.959	237038	141451	158.362	155.380
12)	L3 AR-1232-2	5.352	4.769	464846	926242	571.610	925.187 #
13)	L3 AR-1232-3	5.669	4.954	1814045	643390	1058.770	1246.622
14)	L3 AR-1232-4	5.838	5.052	901178	280273	1083.474	636.401 #
15)	L3 AR-1232-5	5.935	5.232	646113	396925	1118.322	764.728 #
16)	L4 AR-1242-1	5.647	4.752	1140160	628243	487.179	474.944
17)	L4 AR-1242-2	5.669	4.769	1814045	926242	535.145	502.993
18)	L4 AR-1242-3	5.731	4.954	1035999	643390	511.577	660.197 #
19)	L4 AR-1242-4	5.838	5.052	901178	280273	531.884	307.958 #
20)	L4 AR-1242-5	6.607	5.607	1872618	928871	844.017	671.186
21)	L5 AR-1248-1	5.647	4.752	1140160	628243	677.884	638.793
22)	L5 AR-1248-2	5.935	5.011	646113	307500	292.647	234.745
23)	L5 AR-1248-3	6.146	5.052	683427	280273	259.617	228.275
24)	L5 AR-1248-4	6.571	5.232	1500678	396925	412.962	247.534 #
25)	L5 AR-1248-5	6.607	5.648	1872618	894952	562.738	522.154
26)	L6 AR-1254-1	6.539	5.607	1035814	928871	295.237	349.201
27)	L6 AR-1254-2	6.770	5.767	1453146	408132	252.710	172.511 #
28)	L6 AR-1254-3	7.139	6.175	649342	458968	109.185	119.836
29)	L6 AR-1254-4	7.436	6.416	696901	479881	119.966	173.934 #
30)	L6 AR-1254-5	7.856	6.837	510035	298942	91.431	78.734
31)	L7 AR-1260-1	7.320	6.314	289108	307966	63.759	110.537 #
32)	L7 AR-1260-2	7.567	6.511	347359	279632	49.827	77.358 #
33)	L7 AR-1260-3	7.929	6.657	285011	260460	47.029	80.714 #
34)	L7 AR-1260-4	8.152	7.133	223500	73051	39.044	25.217 #
35)	L7 AR-1260-5	8.468	7.386	413840	233297	32.636	30.767
36)	L8 AR-1262-1	7.929	6.837	285011	298942	33.595	148.182 #
37)	L8 AR-1262-2	8.468	7.386	413840	233297	28.667	29.913
38)	L8 AR-1262-3	8.736	7.665	93061	52545	10.472	15.747 #
39)	L8 AR-1262-4	8.803	7.726	175152	160989	27.547	27.752
40)	L8 AR-1262-5	9.368	0.000	45679	0	10.158	N.D. #
41)	L9 AR-1268-1	8.736	7.665	93061	52545	5.491	5.358

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 19:14
 Operator : DD\AJ
 Sample : L4005-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 35-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:16:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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
42) L9	AR-1268-2	8.803f	7.726	175152	160989	12.529	18.760 #
44) L9	AR-1268-4	9.368	0.000	45679	0	8.897	N.D. #

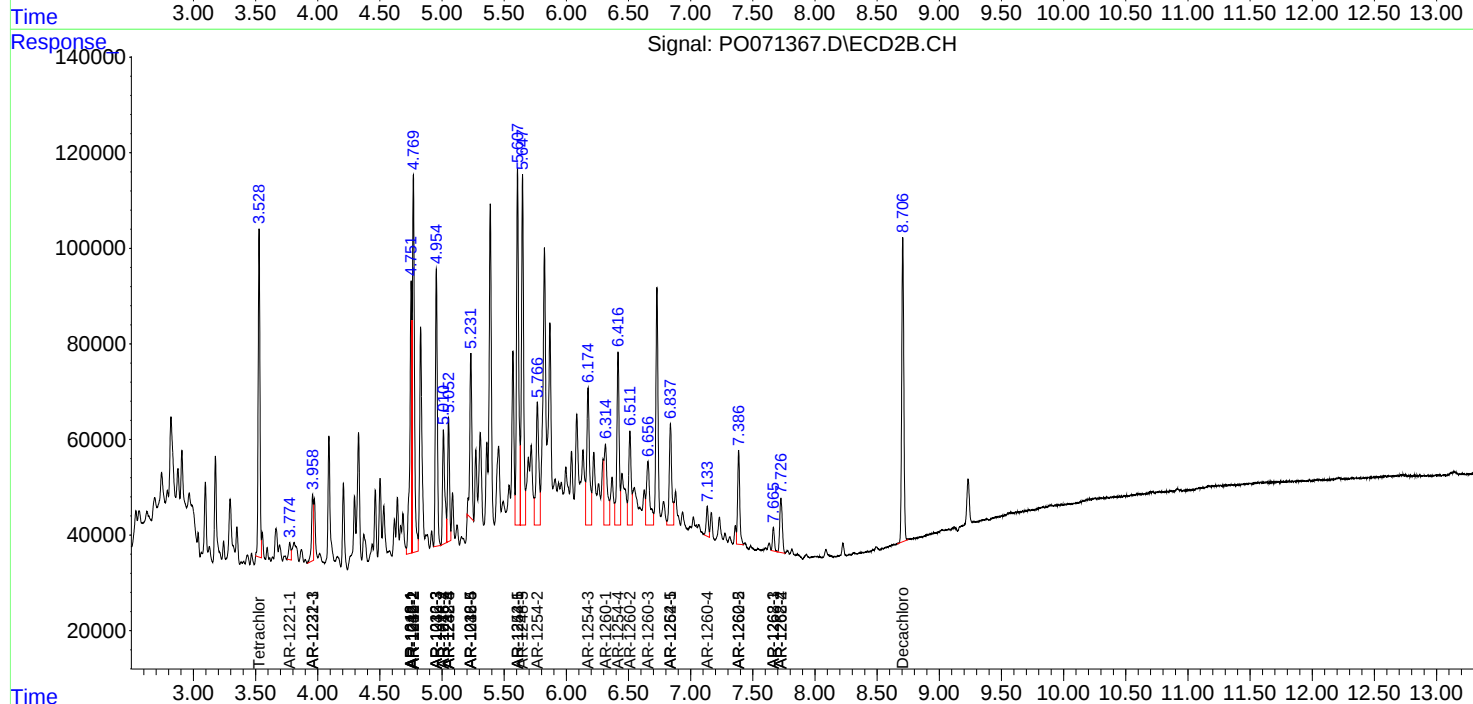
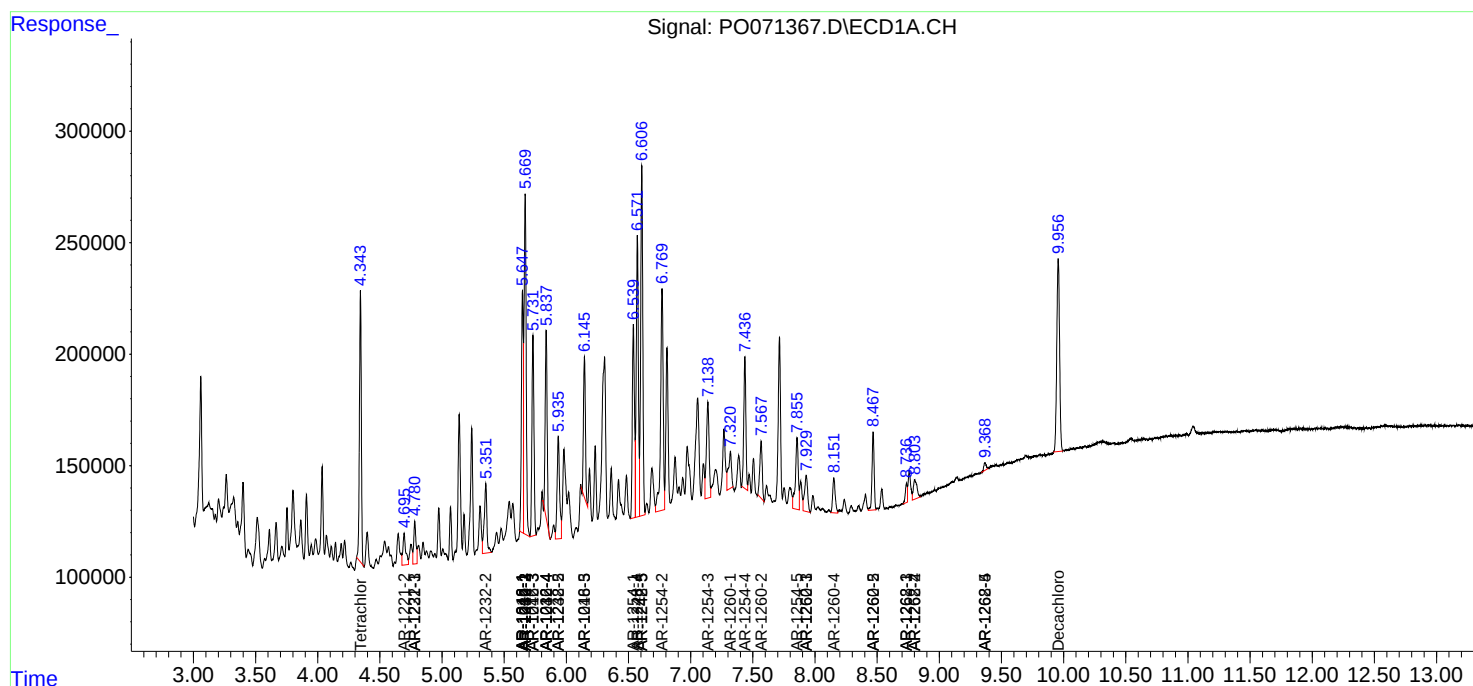
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

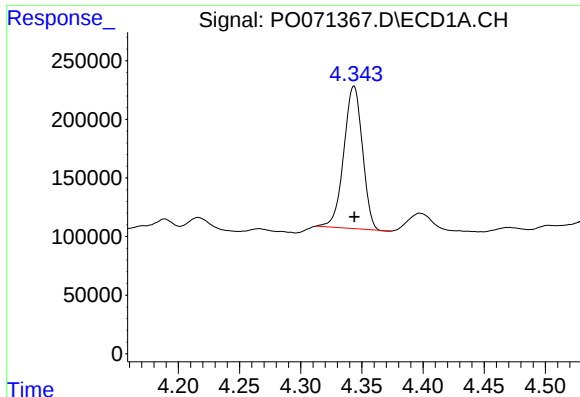
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
Data File : P0071367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 19:14
Operator : DD\AJ
Sample : L4005-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
35-37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:16:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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

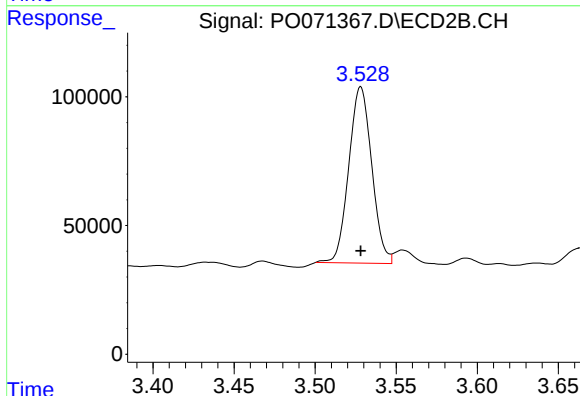




#1 Tetrachloro-m-xylene

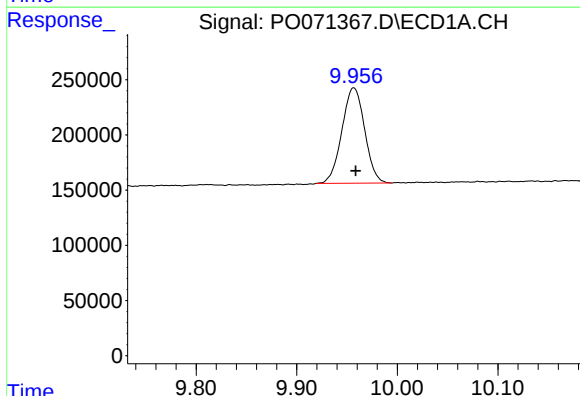
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1285796
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



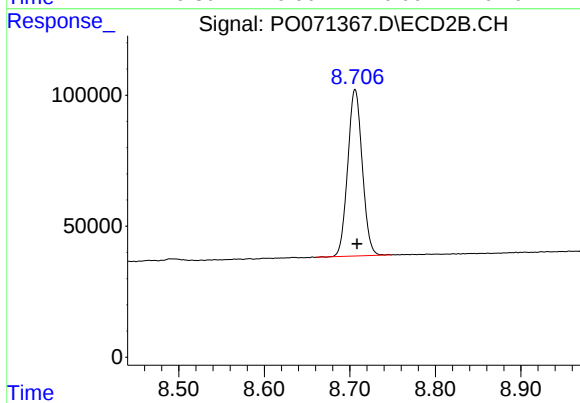
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 676205
Conc: 17.32 ng/ml



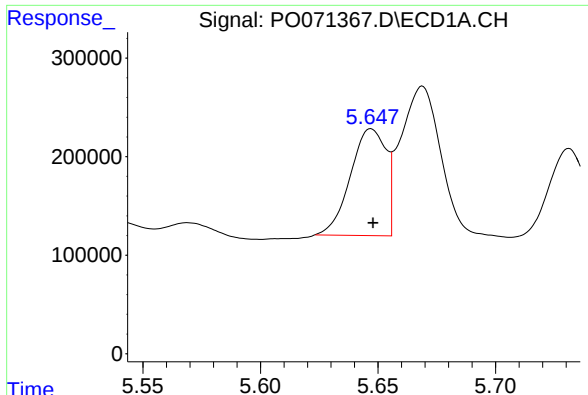
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 1357350
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

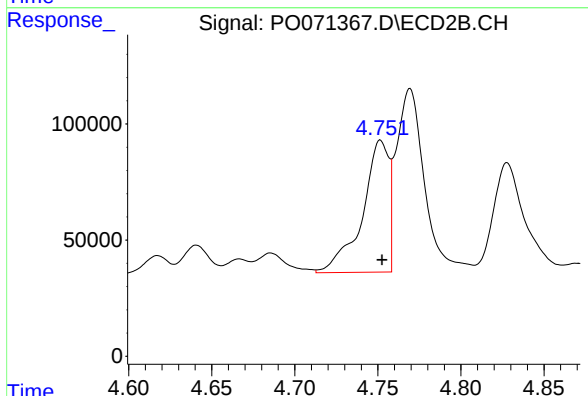
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 750471
Conc: 13.62 ng/ml



#3 AR-1016-1

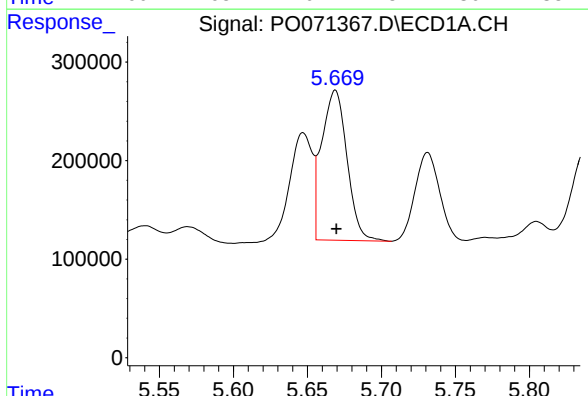
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1140160
Conc: 392.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



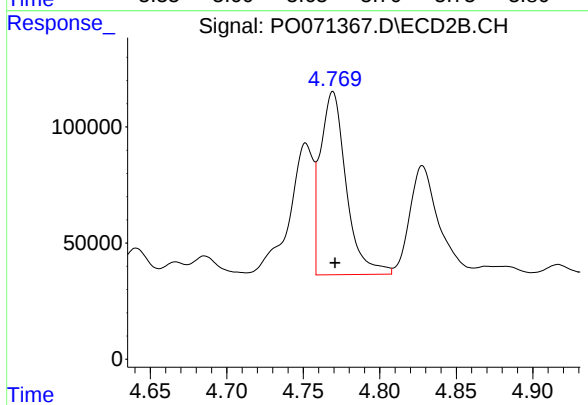
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 628243
Conc: 365.97 ng/ml



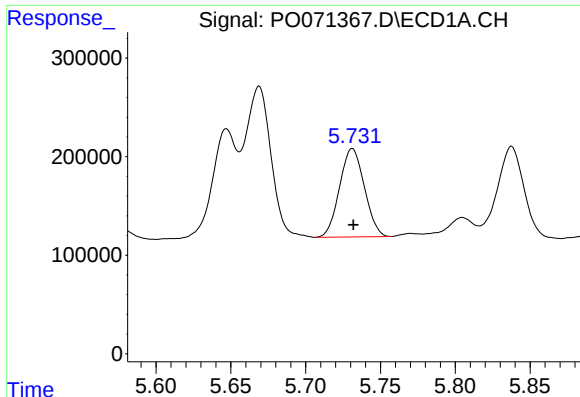
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1814045
Conc: 425.11 ng/ml



#4 AR-1016-2

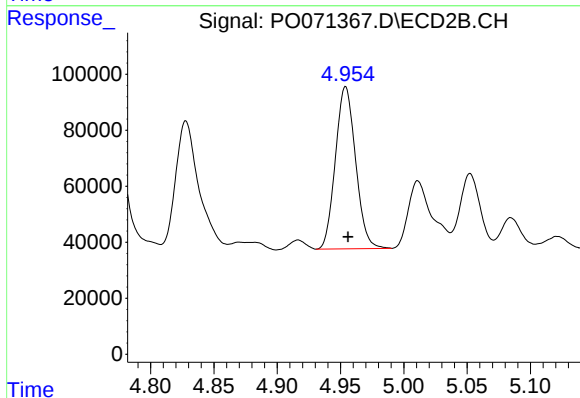
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 926242
Conc: 382.33 ng/ml



#5 AR-1016-3

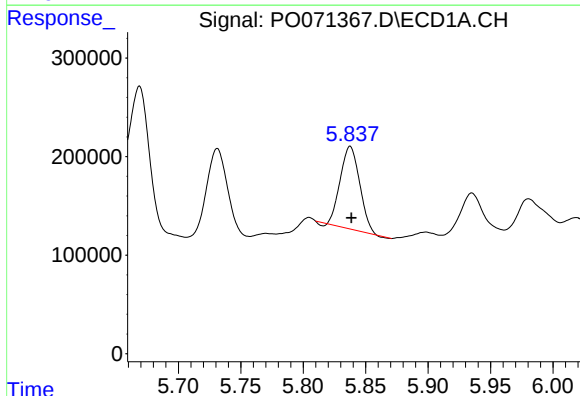
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1035999
Conc: 408.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



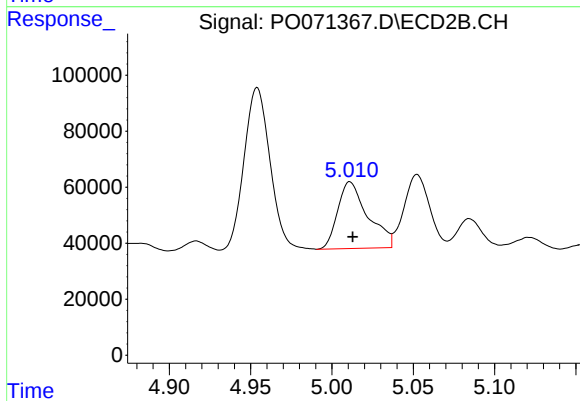
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 643390
Conc: 506.90 ng/ml



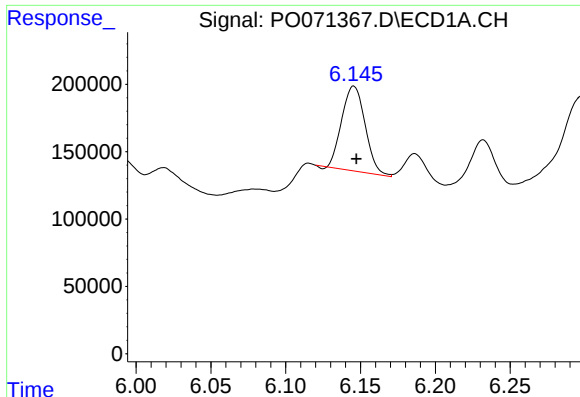
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 901178
Conc: 421.02 ng/ml



#6 AR-1016-4

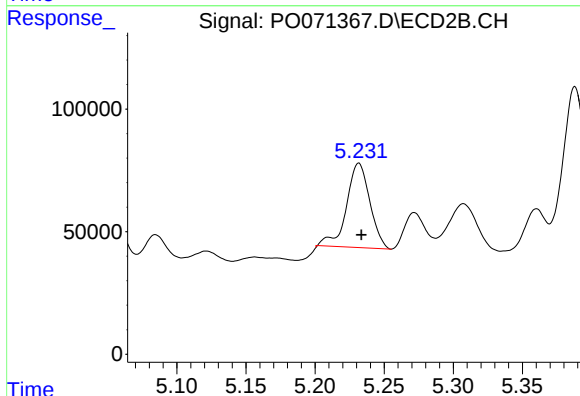
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 307500
Conc: 291.43 ng/ml



#7 AR-1016-5

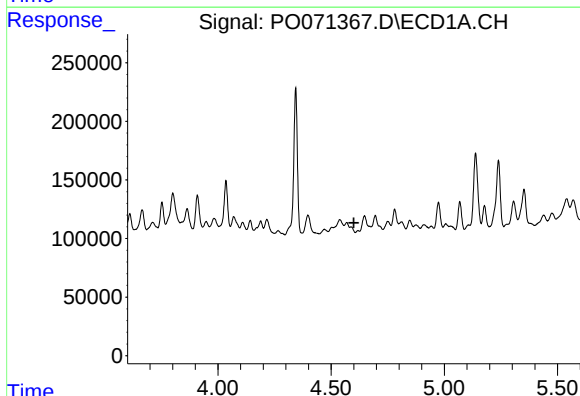
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 683427
Conc: 333.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



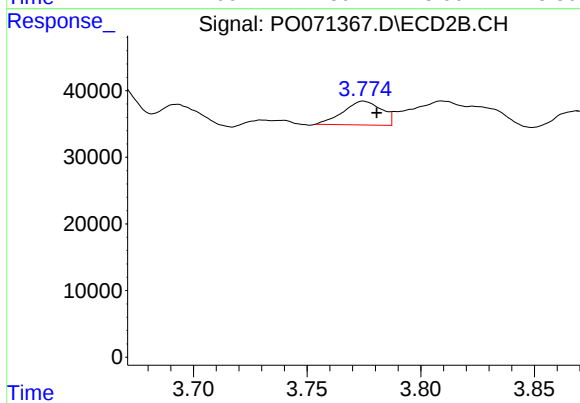
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 396925
Conc: 291.83 ng/ml



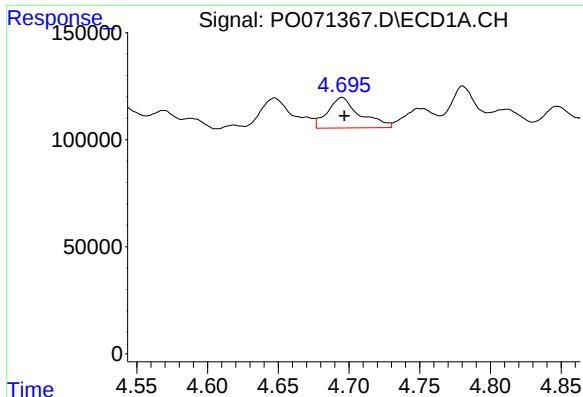
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

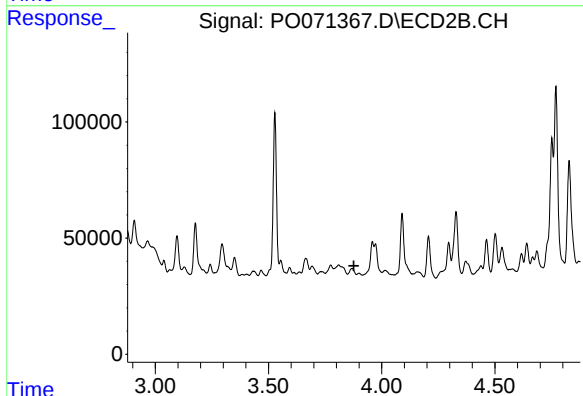
R.T.: 3.775 min
Delta R.T.: -0.006 min
Response: 41930
Conc: 92.21 ng/ml



#9 AR-1221-2

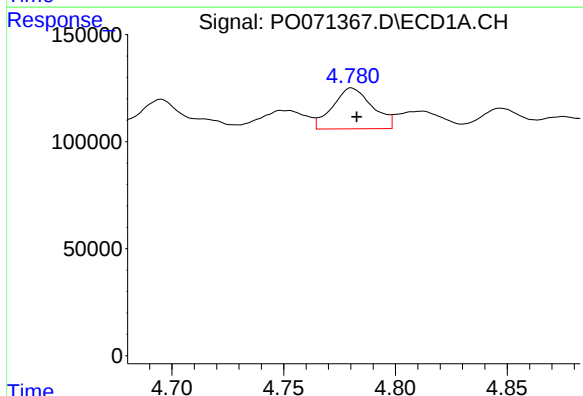
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 226696
Conc: 410.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



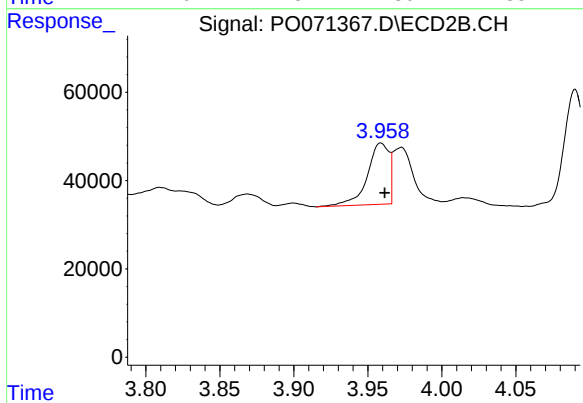
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



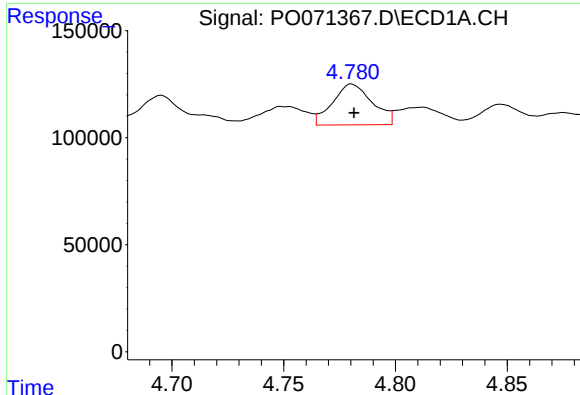
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 237038
Conc: 130.40 ng/ml



#10 AR-1221-3

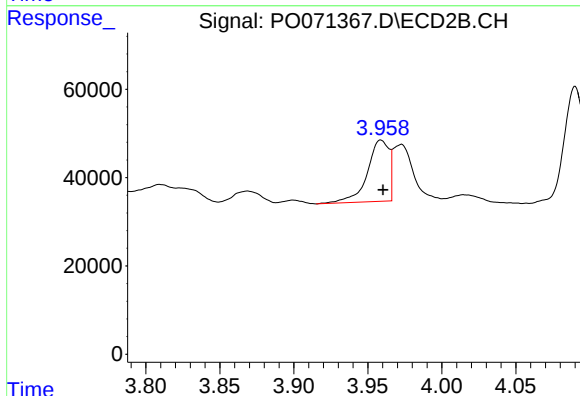
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 141451
Conc: 131.48 ng/ml



#11 AR-1232-1

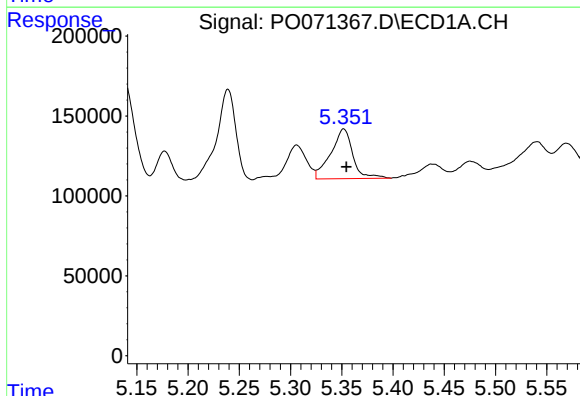
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 237038
Conc: 158.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



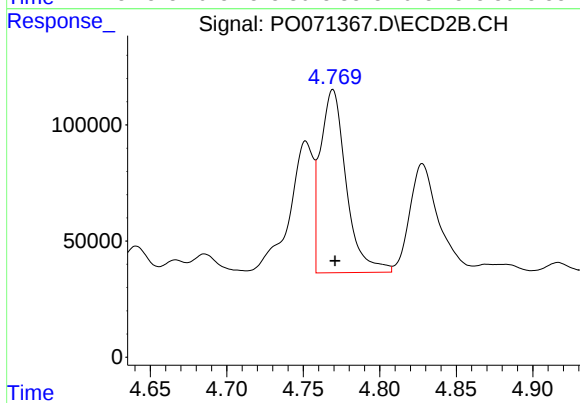
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 141451
Conc: 155.38 ng/ml



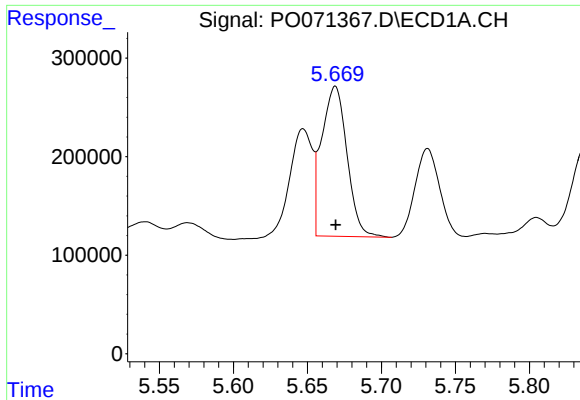
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 464846
Conc: 571.61 ng/ml



#12 AR-1232-2

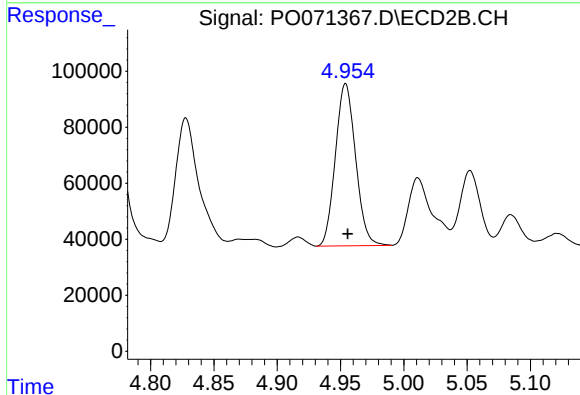
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 926242
Conc: 925.19 ng/ml



#13 AR-1232-3

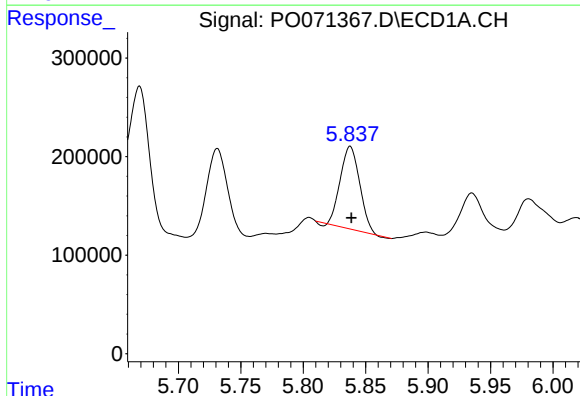
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1814045
Conc: 1058.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



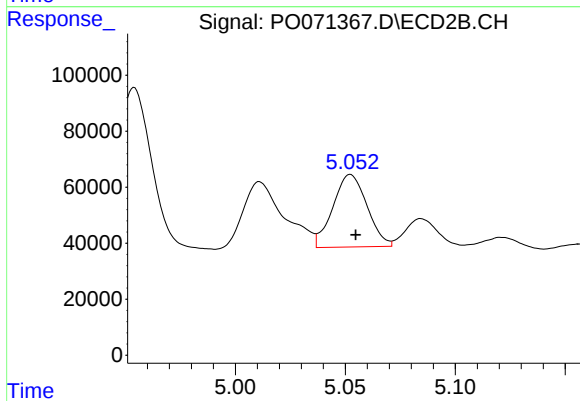
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 643390
Conc: 1246.62 ng/ml



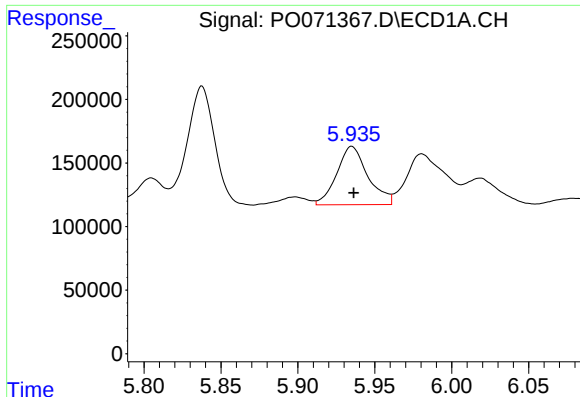
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 901178
Conc: 1083.47 ng/ml



#14 AR-1232-4

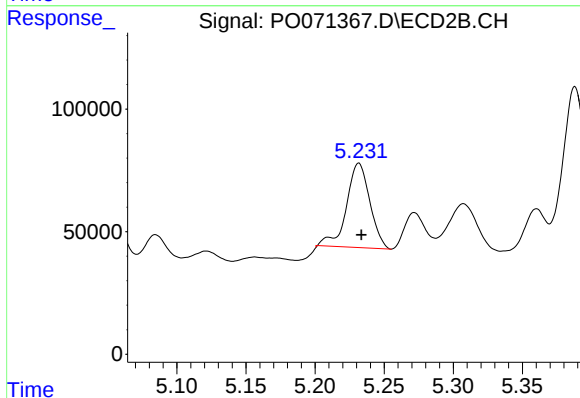
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 280273
Conc: 636.40 ng/ml



#15 AR-1232-5

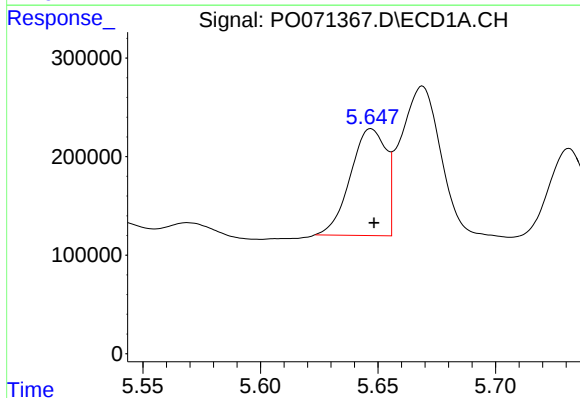
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 646113
Conc: 1118.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



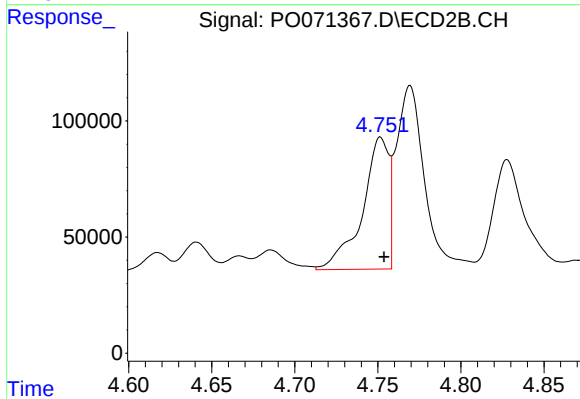
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 396925
Conc: 764.73 ng/ml



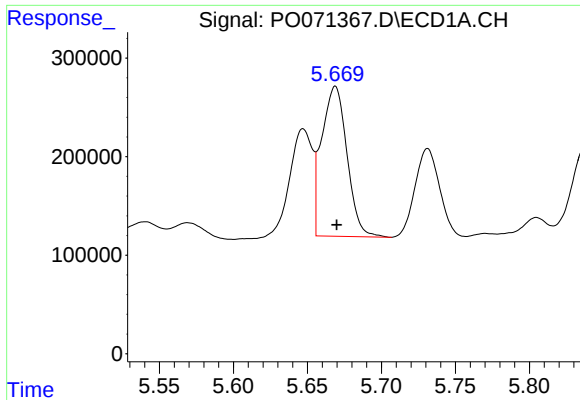
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1140160
Conc: 487.18 ng/ml



#16 AR-1242-1

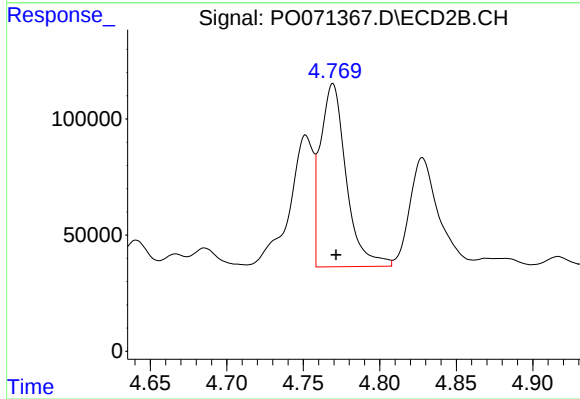
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 628243
Conc: 474.94 ng/ml



#17 AR-1242-2

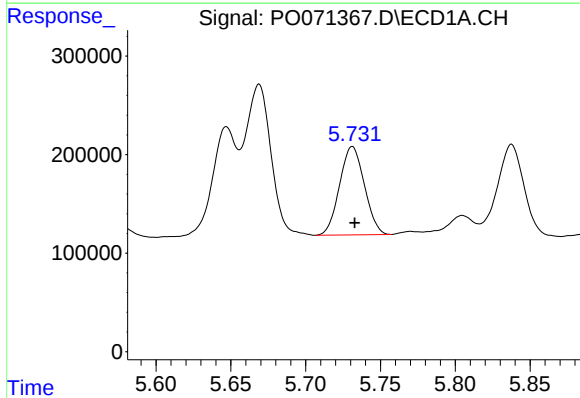
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1814045
Conc: 535.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



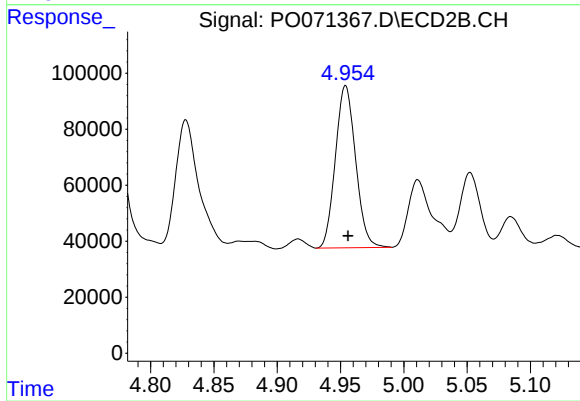
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 926242
Conc: 502.99 ng/ml



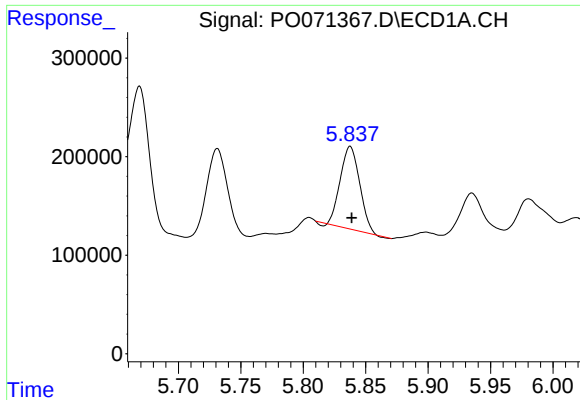
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1035999
Conc: 511.58 ng/ml



#18 AR-1242-3

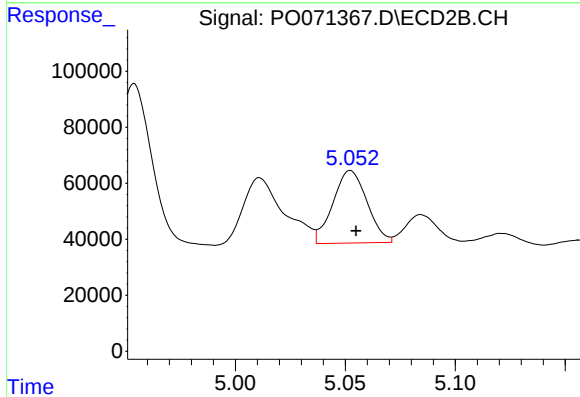
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 643390
Conc: 660.20 ng/ml



#19 AR-1242-4

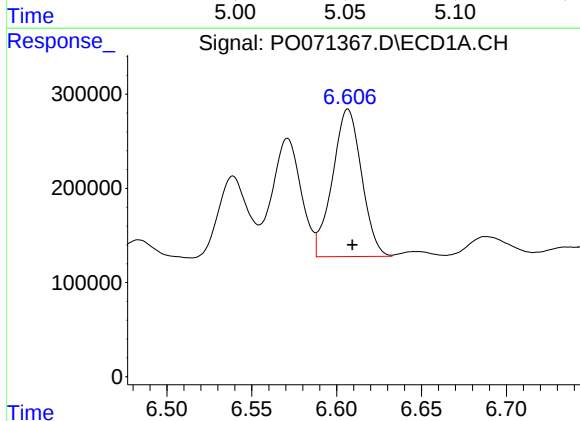
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 901178
Conc: 531.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



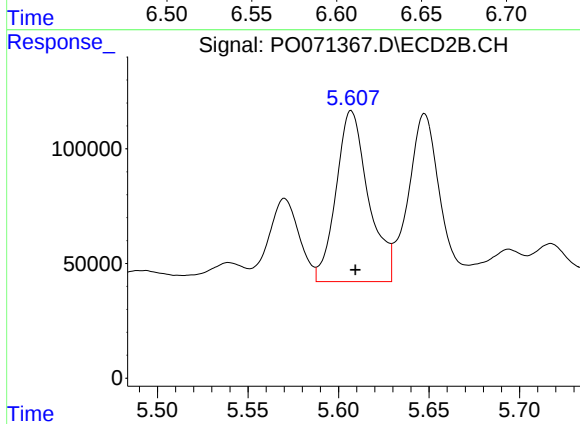
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 280273
Conc: 307.96 ng/ml



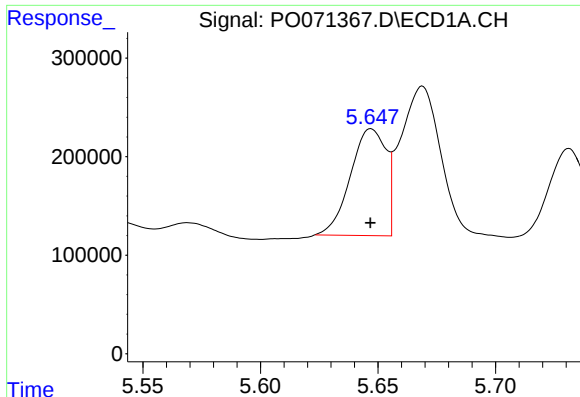
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1872618
Conc: 844.02 ng/ml



#20 AR-1242-5

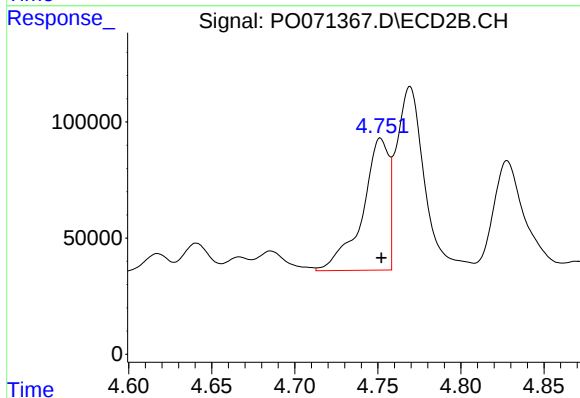
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 928871
Conc: 671.19 ng/ml



#21 AR-1248-1

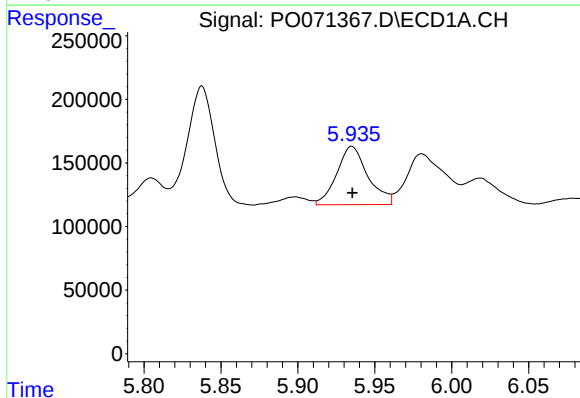
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1140160
Conc: 677.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



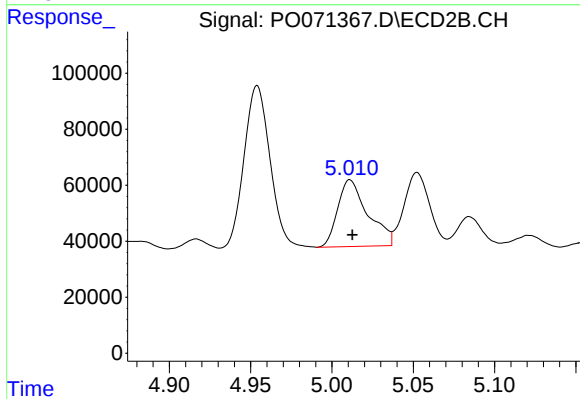
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 628243
Conc: 638.79 ng/ml



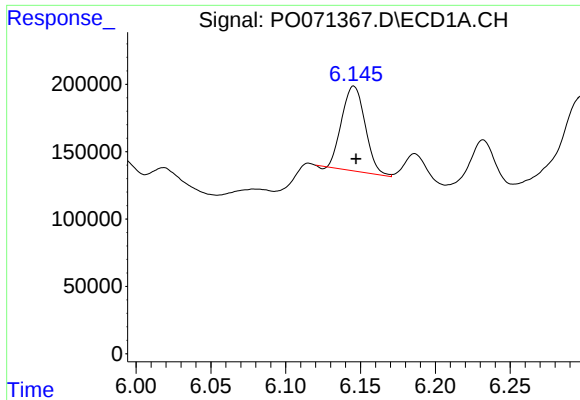
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 646113
Conc: 292.65 ng/ml



#22 AR-1248-2

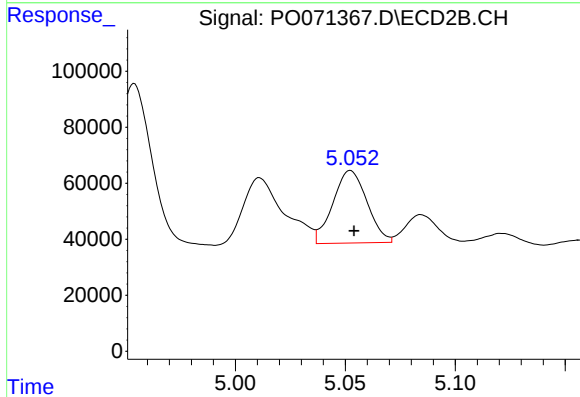
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 307500
Conc: 234.75 ng/ml



#23 AR-1248-3

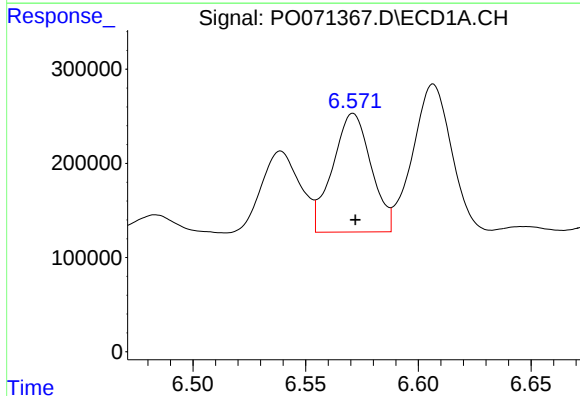
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 683427
Conc: 259.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



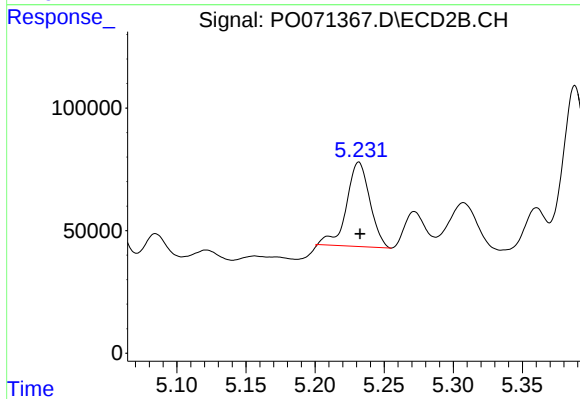
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 280273
Conc: 228.27 ng/ml



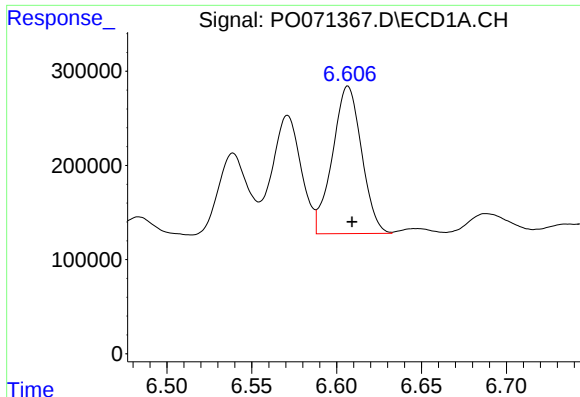
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 1500678
Conc: 412.96 ng/ml



#24 AR-1248-4

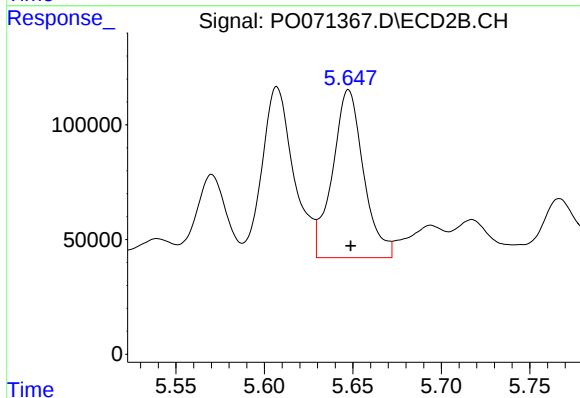
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 396925
Conc: 247.53 ng/ml



#25 AR-1248-5

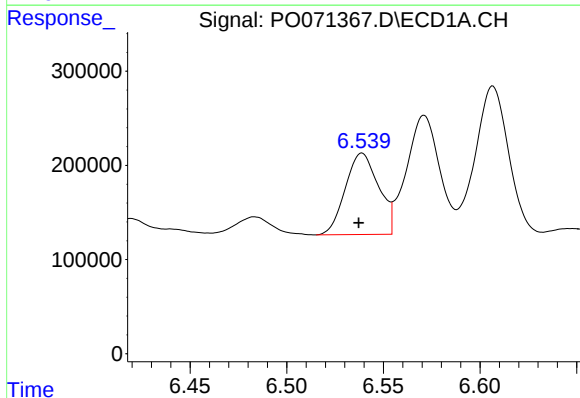
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1872618
Conc: 562.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



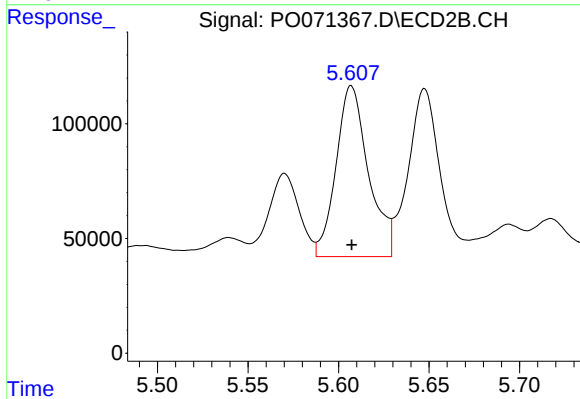
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 894952
Conc: 522.15 ng/ml



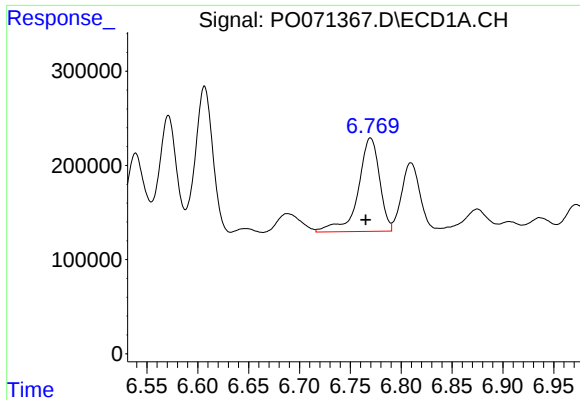
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1035814
Conc: 295.24 ng/ml



#26 AR-1254-1

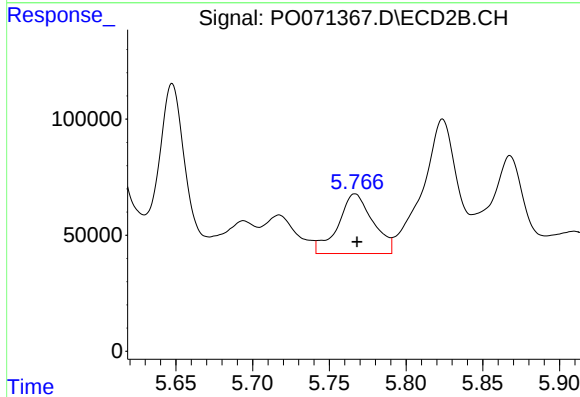
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 928871
Conc: 349.20 ng/ml



#27 AR-1254-2

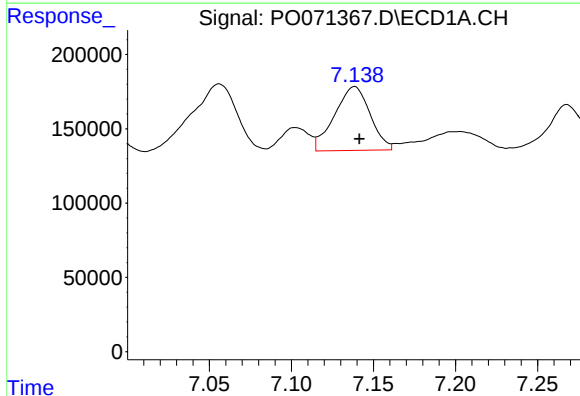
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 1453146
Conc: 252.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



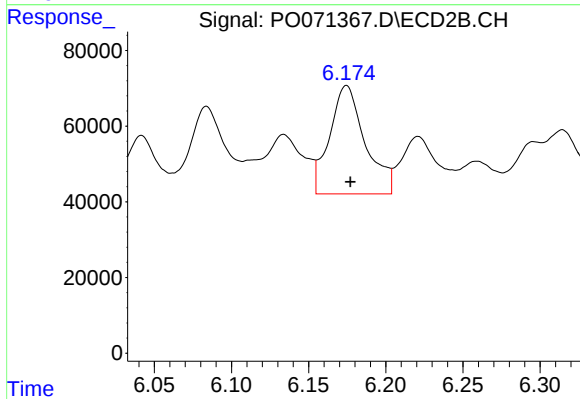
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 408132
Conc: 172.51 ng/ml



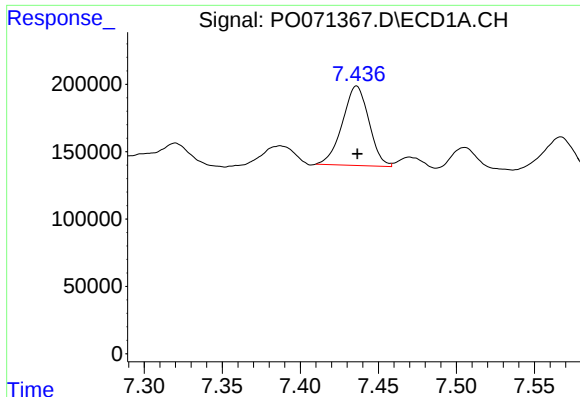
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 649342
Conc: 109.18 ng/ml



#28 AR-1254-3

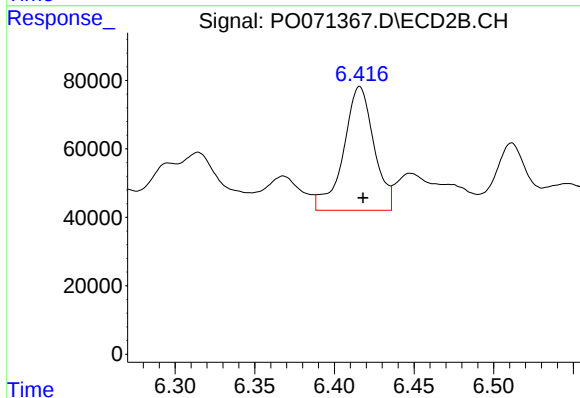
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 458968
Conc: 119.84 ng/ml



#29 AR-1254-4

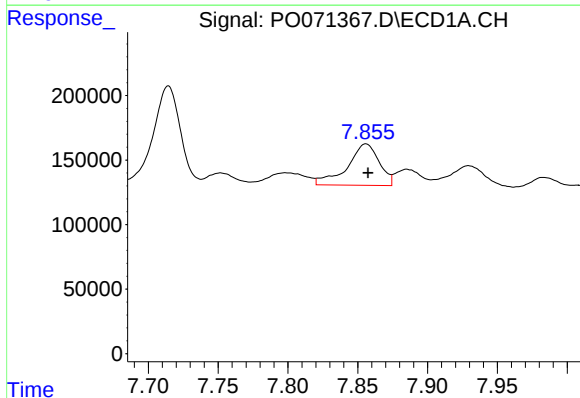
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 696901
Conc: 119.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



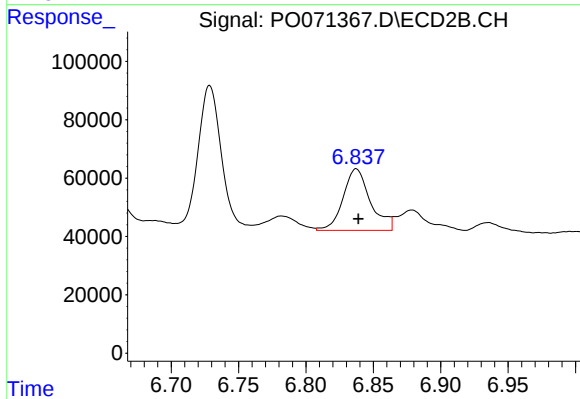
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 479881
Conc: 173.93 ng/ml



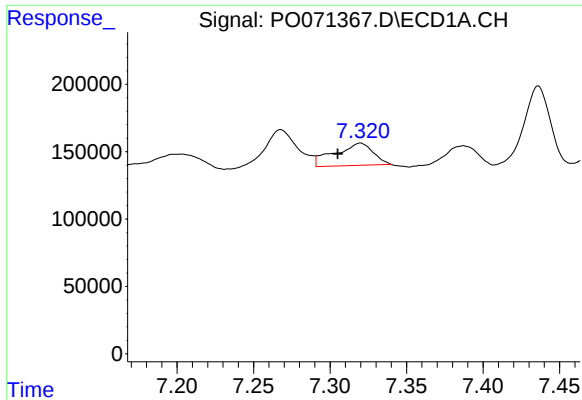
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 510035
Conc: 91.43 ng/ml



#30 AR-1254-5

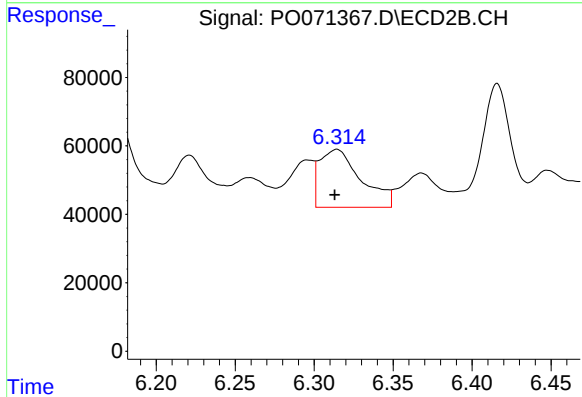
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 298942
Conc: 78.73 ng/ml



#31 AR-1260-1

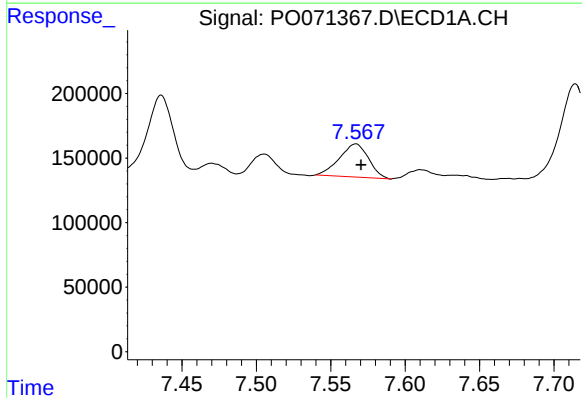
R.T.: 7.320 min
Delta R.T.: 0.015 min
Response: 289108
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



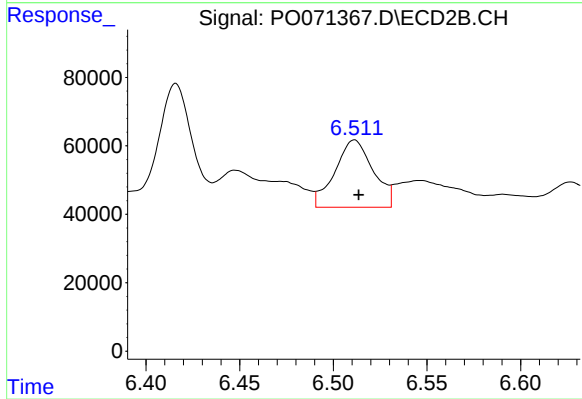
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 307966
Conc: 110.54 ng/ml



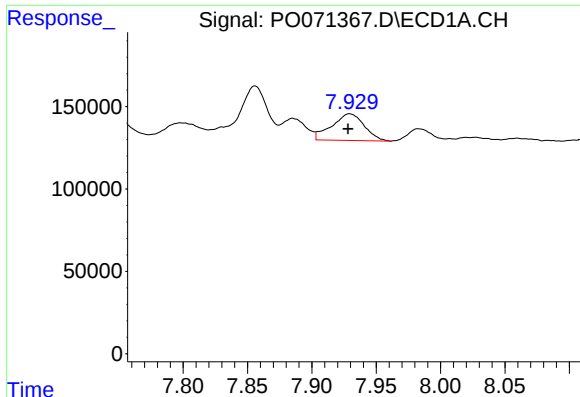
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 347359
Conc: 49.83 ng/ml



#32 AR-1260-2

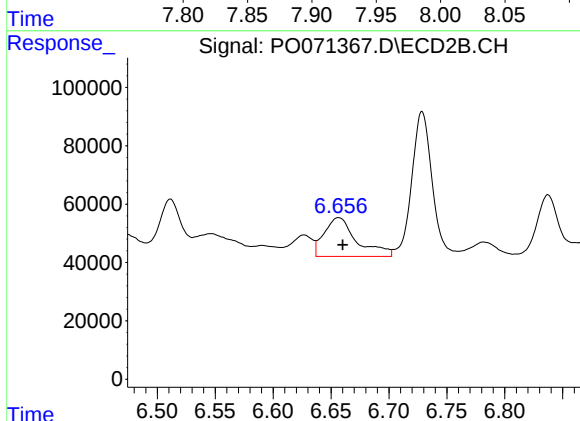
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 279632
Conc: 77.36 ng/ml



#33 AR-1260-3

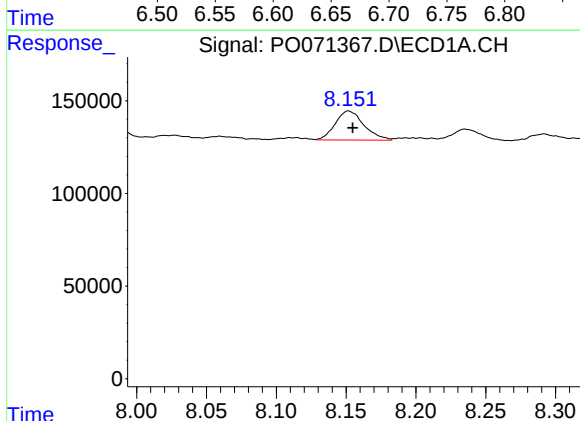
R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 285011
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



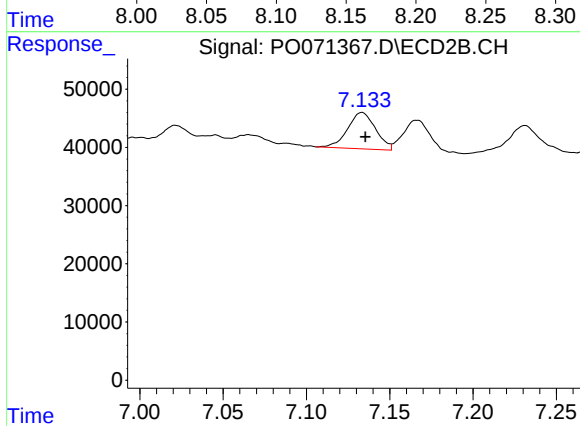
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 260460
Conc: 80.71 ng/ml



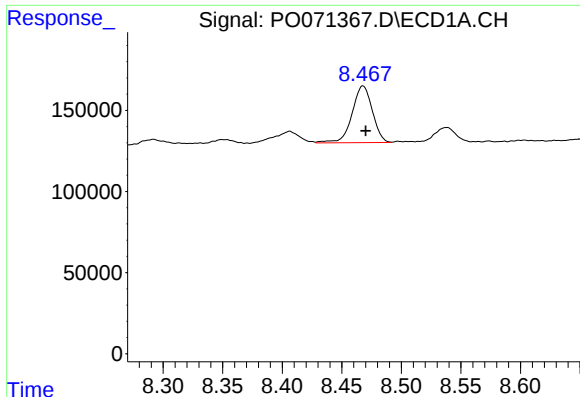
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 223500
Conc: 39.04 ng/ml



#34 AR-1260-4

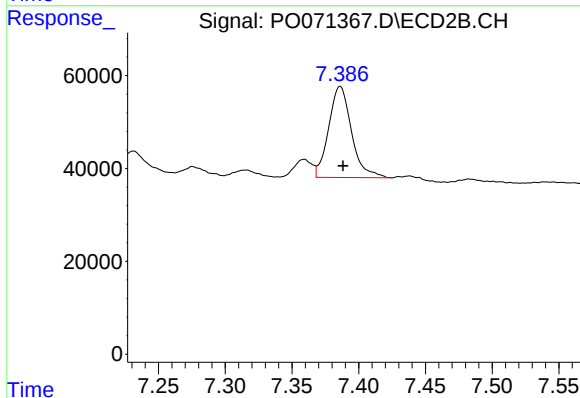
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 73051
Conc: 25.22 ng/ml



#35 AR-1260-5

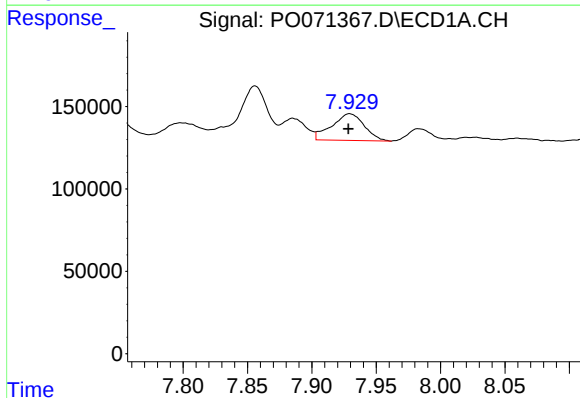
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 413840
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



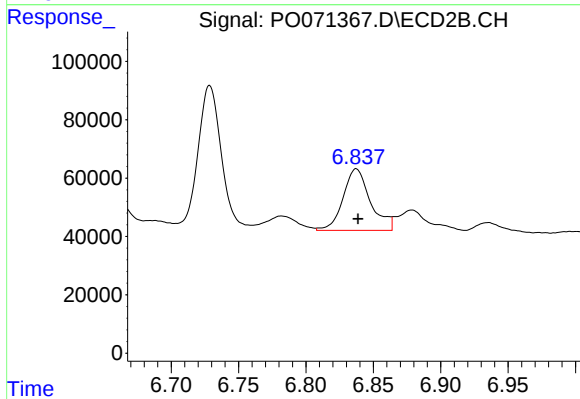
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 233297
Conc: 30.77 ng/ml



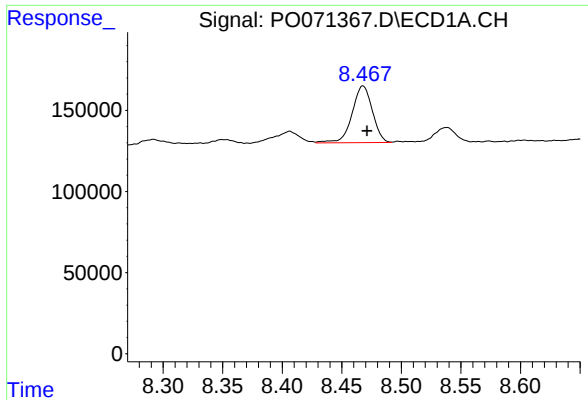
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 285011
Conc: 33.59 ng/ml



#36 AR-1262-1

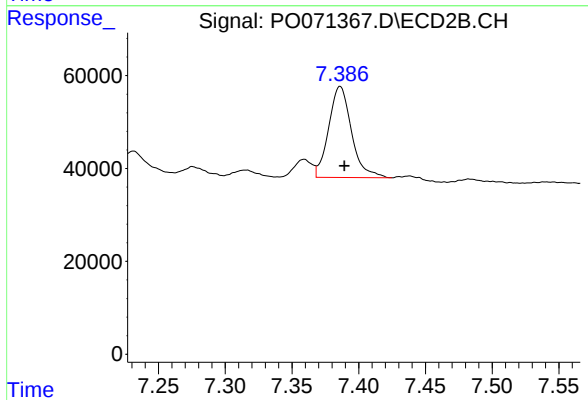
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 298942
Conc: 148.18 ng/ml



#37 AR-1262-2

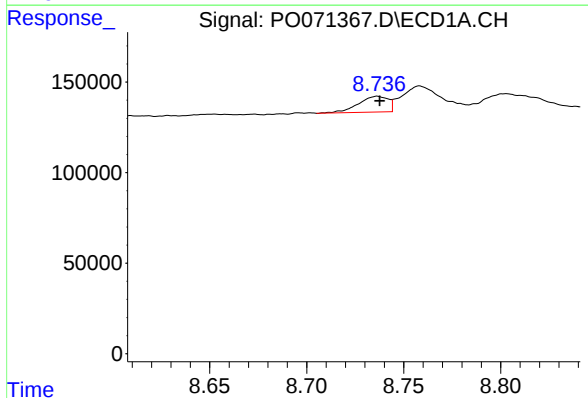
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 413840
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



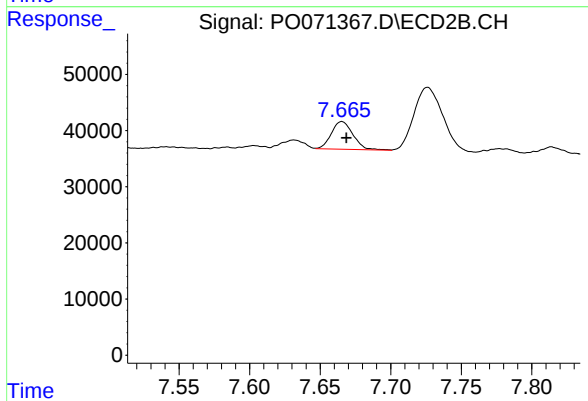
#37 AR-1262-2

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 233297
Conc: 29.91 ng/ml



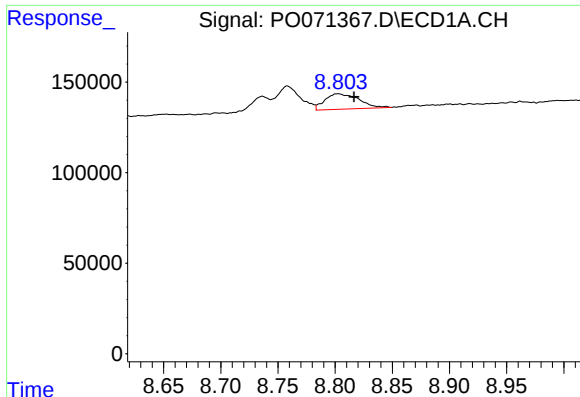
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 93061
Conc: 10.47 ng/ml



#38 AR-1262-3

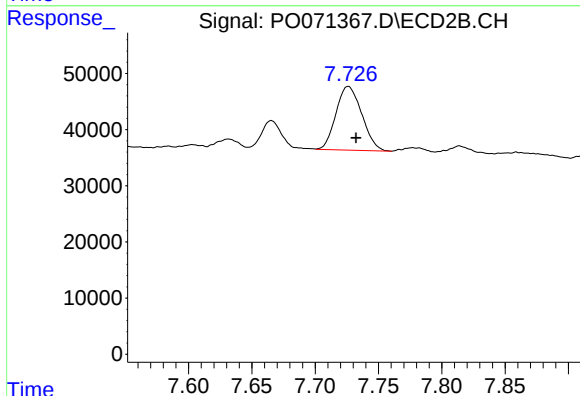
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 52545
Conc: 15.75 ng/ml



#39 AR-1262-4

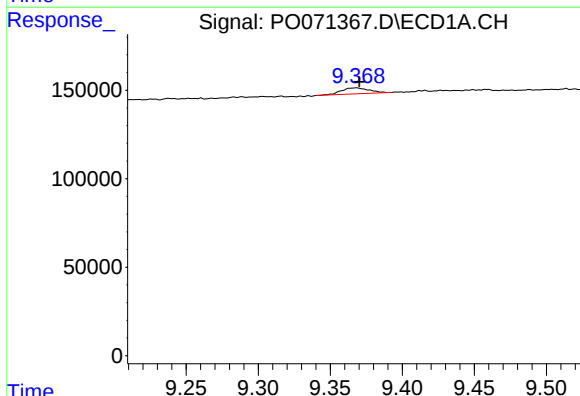
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 175152
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



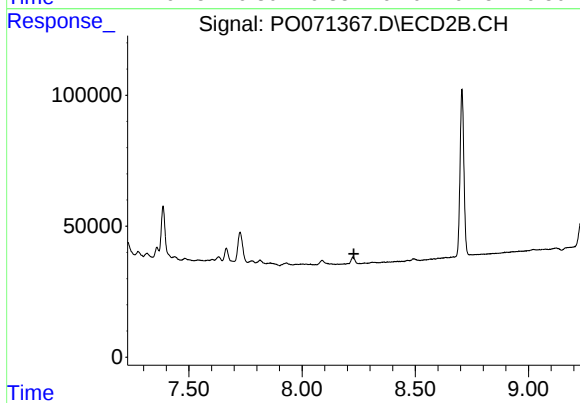
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 160989
Conc: 27.75 ng/ml



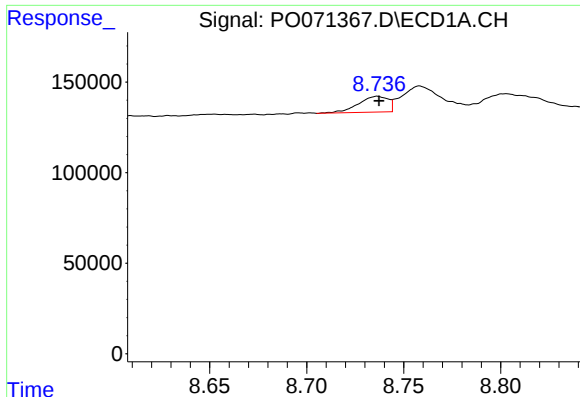
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 45679
Conc: 10.16 ng/ml



#40 AR-1262-5

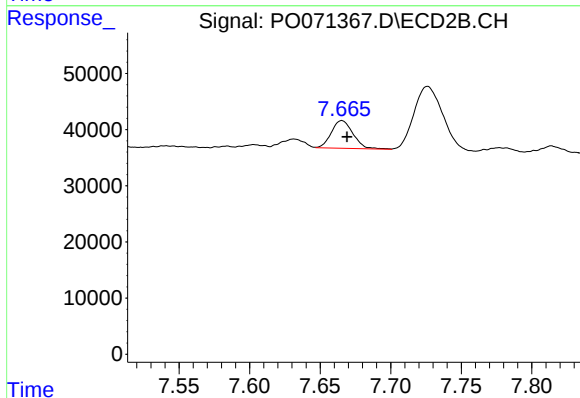
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#41 AR-1268-1

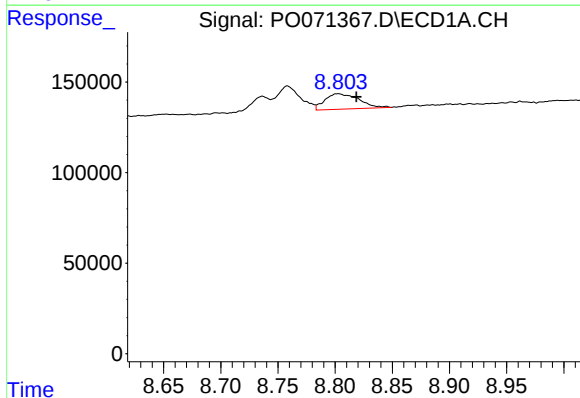
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 93061
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



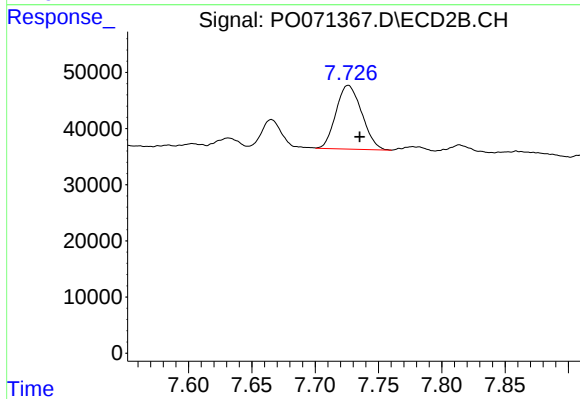
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 52545
Conc: 5.36 ng/ml



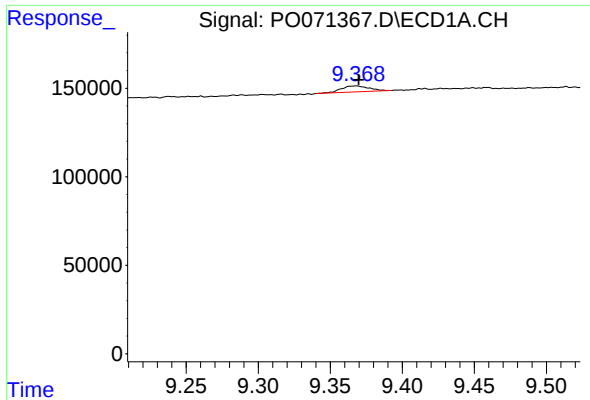
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.016 min
Response: 175152
Conc: 12.53 ng/ml



#42 AR-1268-2

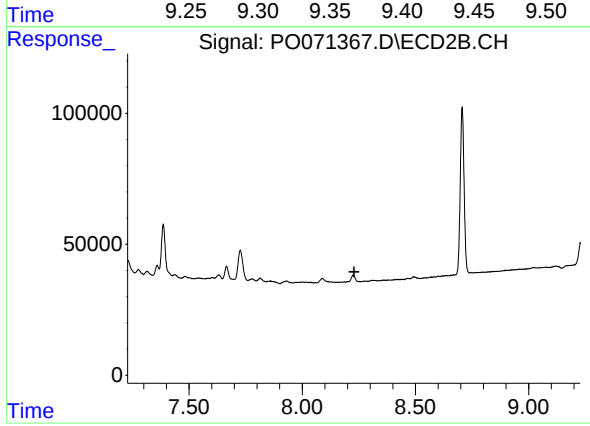
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 160989
Conc: 18.76 ng/ml



#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 45679
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
35-37



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.