

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092820\
 Data File : P0071667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2020 9:34
 Operator : DD\AJ
 Sample : L4129-03DL 40X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32650DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:38:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.343	3.526	50270	20193	0.586	0.490
2)	SA Decachlor...	9.956	8.702	56463	32420	0.491	0.533
Target Compounds							
3)	L1 AR-1016-1	5.649	4.749	1299640	631450	356.859	357.889
4)	L1 AR-1016-2	5.670	4.767	1798062	821990	340.552	331.185
5)	L1 AR-1016-3	5.733	4.952	1220401	570704	386.760	423.718
6)	L1 AR-1016-4	5.840	5.009	1151764	594280	429.978	508.567
7)	L1 AR-1016-5	6.148	5.229	1698320	913538	656.315	646.168
8)	L2 AR-1221-1	4.596	3.774	71966	34904	80.864	73.727
9)	L2 AR-1221-2	4.698	3.872	91048	59630	136.948	169.960
10)	L2 AR-1221-3	4.783	3.956	494183	311797	232.947	285.460
11)	L3 AR-1232-1	4.783	3.956	494183	311797	274.746	333.887
12)	L3 AR-1232-2	5.356	4.767	1419752	821990	1467.662	805.930 #
13)	L3 AR-1232-3	5.670	4.952	1798062	570704	852.026	1048.723
14)	L3 AR-1232-4	5.840	5.050	1151764	629861	1106.864	1400.967 #
15)	L3 AR-1232-5	5.937	5.229	1084624	913538	1590.441	1716.018
16)	L4 AR-1242-1	5.649	4.749	1299640	631450	505.696	503.066
17)	L4 AR-1242-2	5.670	4.767	1798062	821990	482.668	469.495
18)	L4 AR-1242-3	5.733	4.952	1220401	570704	542.931	594.026
19)	L4 AR-1242-4	5.840	5.050	1151764	629861	611.650	721.239
20)	L4 AR-1242-5	6.610	5.604	1542654	986562	672.963	787.900
21)	L5 AR-1248-1	5.649	4.749	1299640	631450	722.764	694.790
22)	L5 AR-1248-2	5.937	5.009	1084624	594280	452.396	463.802
23)	L5 AR-1248-3	6.148	5.050	1698320	629861	581.640	521.061
24)	L5 AR-1248-4	6.572	5.229	1619755	913538	418.701	602.194 #
25)	L5 AR-1248-5	6.610	5.645	1542654	728527	427.967	447.009
26)	L6 AR-1254-1	6.539	5.604	1266674	986562	345.901	416.577
27)	L6 AR-1254-2	6.770	5.763	1327568	213823	220.184	102.087 #
28)	L6 AR-1254-3	7.142	6.172	584884	287496	92.379	84.963
29)	L6 AR-1254-4	7.437	6.412	448151	199487	72.741	83.790
30)	L6 AR-1254-5	7.857	6.833	291924	135080	49.118	41.762
31)	L7 AR-1260-1	7.303	6.310	115837	196544	20.386	71.020 #
32)	L7 AR-1260-2	7.571	6.508	227088	80109	26.158	22.664
33)	L7 AR-1260-3	7.927	6.653	122440	84849	17.005	26.394 #
34)	L7 AR-1260-4	8.153	7.131	164878	40673	24.886	14.097 #
35)	L7 AR-1260-5	8.469	7.383	201762	101074	13.380	13.665
36)	L8 AR-1262-1	7.927	6.833	122440	135080	12.961	72.664 #
37)	L8 AR-1262-2	8.469	7.383	201762	101074	12.822	14.633
38)	L8 AR-1262-3	8.738	7.663	46378	33497	6.823	11.229 #
39)	L8 AR-1262-4	8.802	7.722	65733	84378	17.315	15.938
40)	L8 AR-1262-5	9.369	8.223	114493	35397	22.577	12.991 #
41)	L9 AR-1268-1	8.738	7.663	46378	33497	2.513	3.966 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092820\
 Data File : P0071667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2020 9:34
 Operator : DD\AJ
 Sample : L4129-03DL 40X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

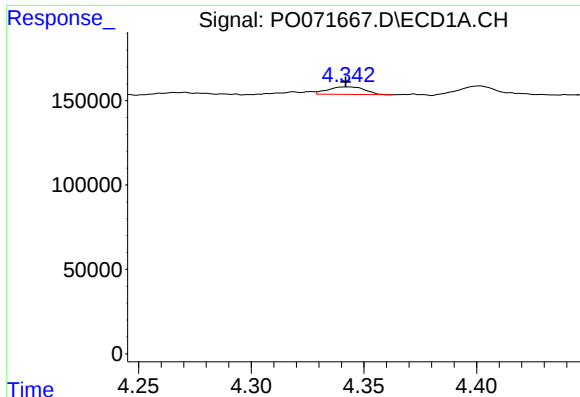
Instrument :
 ECD_O
 ClientSampleId :
 32650DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:38:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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	8.802f	7.722	65733	84378	4.288	11.117 #
43) L9	AR-1268-3	8.969f	7.925	47677	29595	3.619	4.557 #
44) L9	AR-1268-4	9.369	8.223	114493	35397	20.274	11.805 #
45) L9	AR-1268-5	9.698	0.000	223578	0	5.769	N.D. #

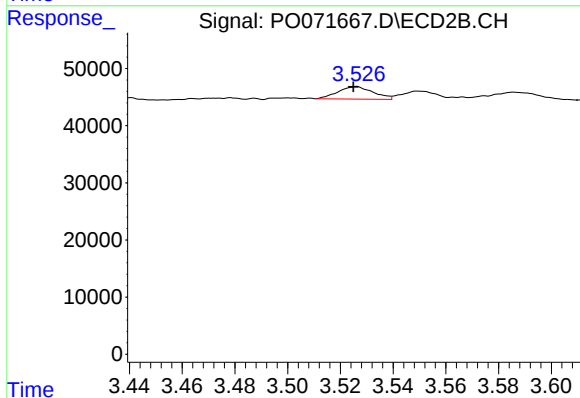
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

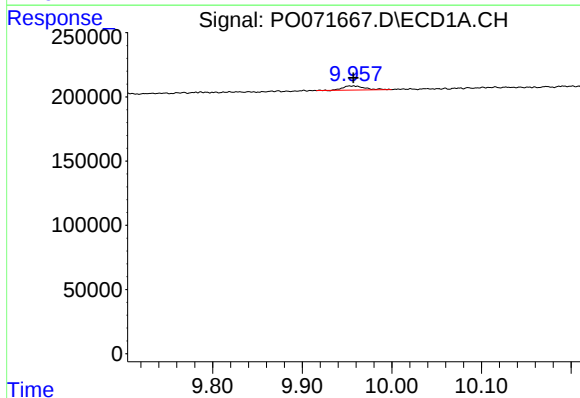
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 50270
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



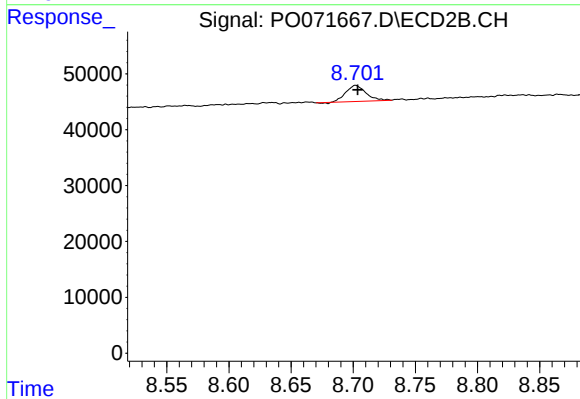
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.001 min
Response: 20193
Conc: 0.49 ng/ml



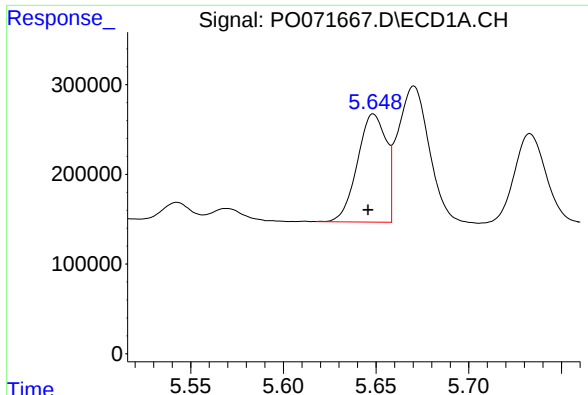
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 56463
Conc: 0.49 ng/ml



#2 Decachlorobiphenyl

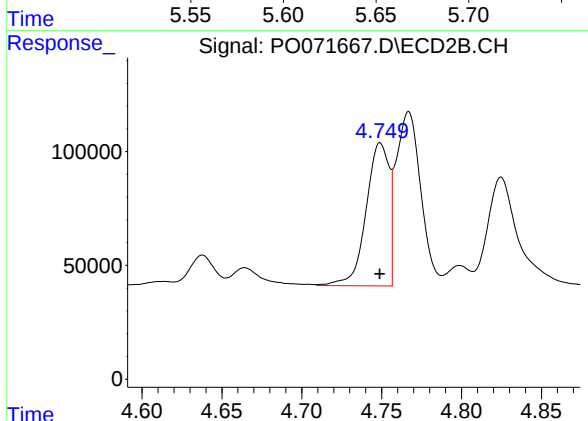
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 32420
Conc: 0.53 ng/ml



#3 AR-1016-1

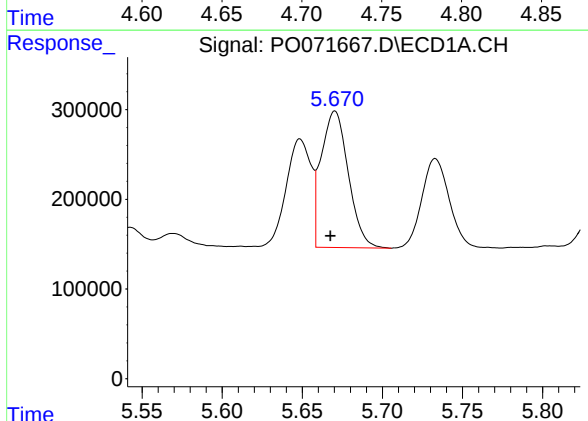
R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 1299640
Conc: 356.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



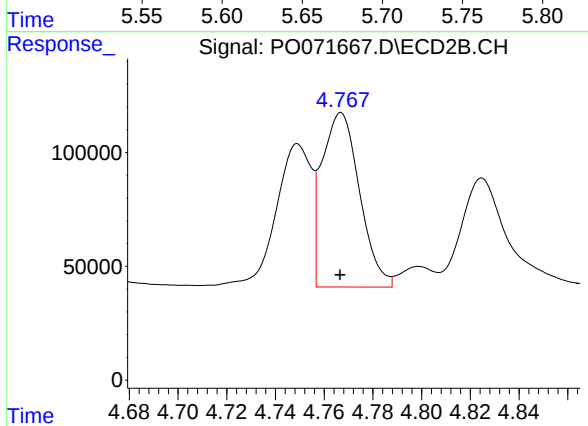
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 631450
Conc: 357.89 ng/ml



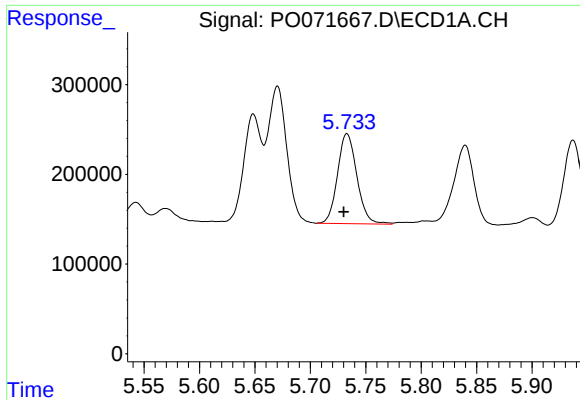
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 1798062
Conc: 340.55 ng/ml



#4 AR-1016-2

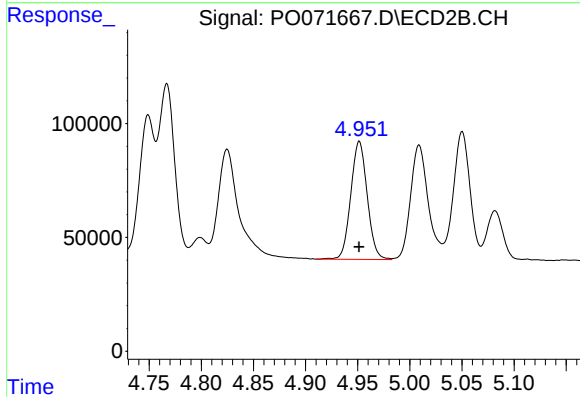
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 821990
Conc: 331.18 ng/ml



#5 AR-1016-3

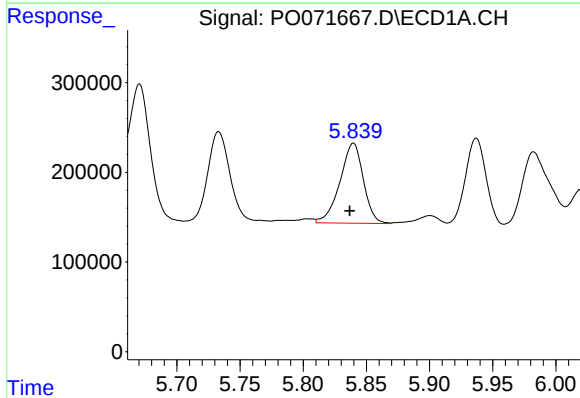
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 1220401
Conc: 386.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



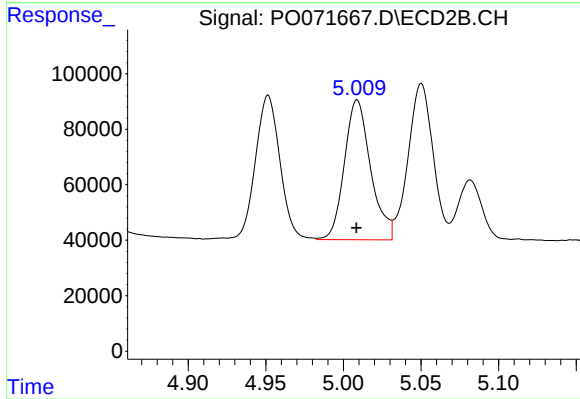
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 570704
Conc: 423.72 ng/ml



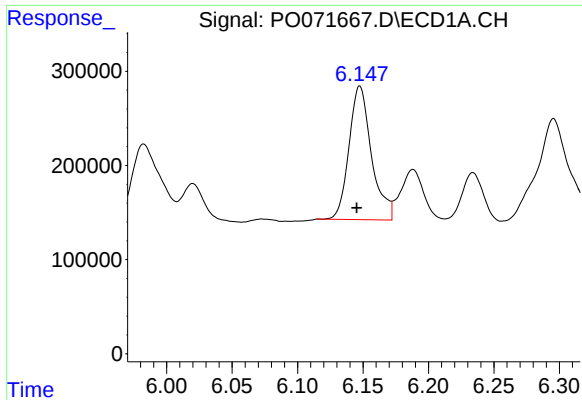
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 1151764
Conc: 429.98 ng/ml



#6 AR-1016-4

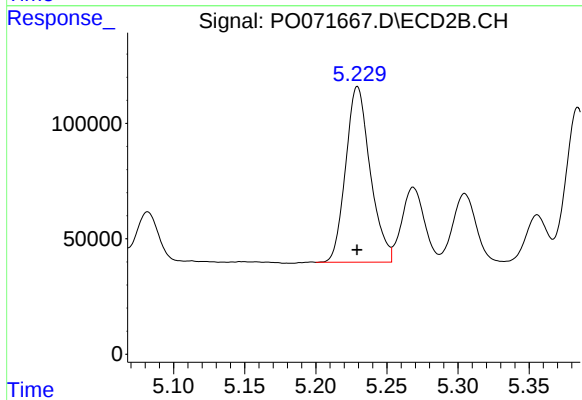
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 594280
Conc: 508.57 ng/ml



#7 AR-1016-5

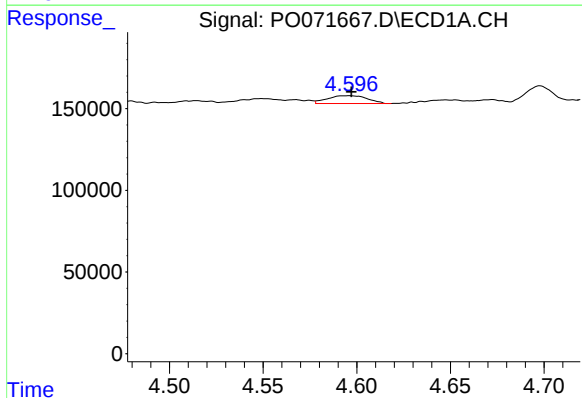
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 1698320
Conc: 656.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



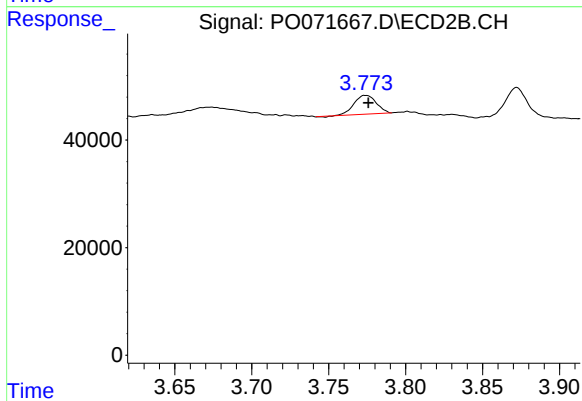
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 913538
Conc: 646.17 ng/ml



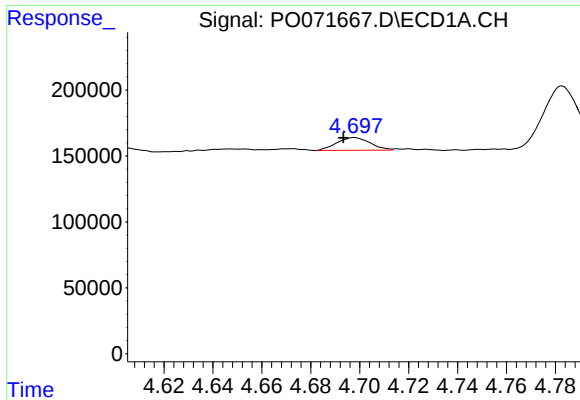
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 71966
Conc: 80.86 ng/ml



#8 AR-1221-1

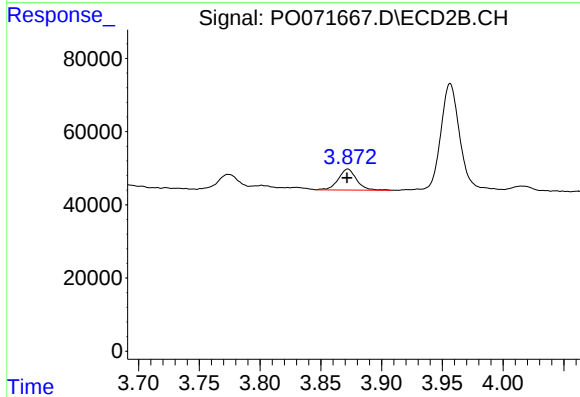
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 34904
Conc: 73.73 ng/ml



#9 AR-1221-2

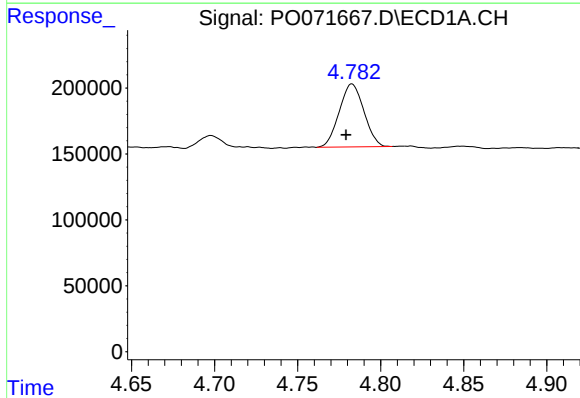
R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 91048
Conc: 136.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



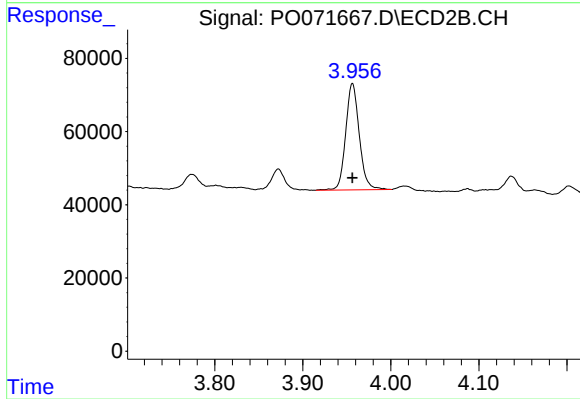
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 59630
Conc: 169.96 ng/ml



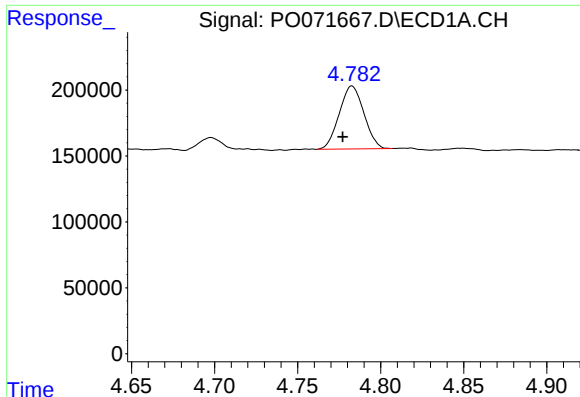
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 494183
Conc: 232.95 ng/ml



#10 AR-1221-3

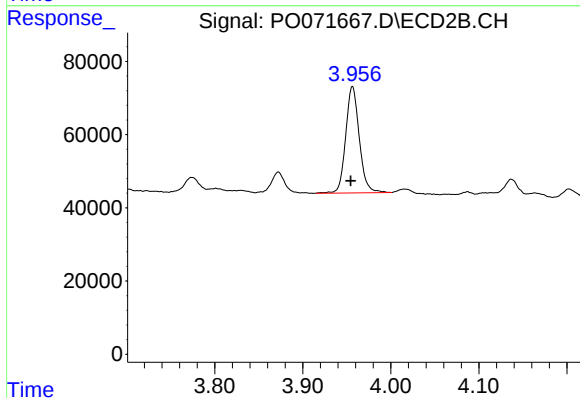
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 311797
Conc: 285.46 ng/ml



#11 AR-1232-1

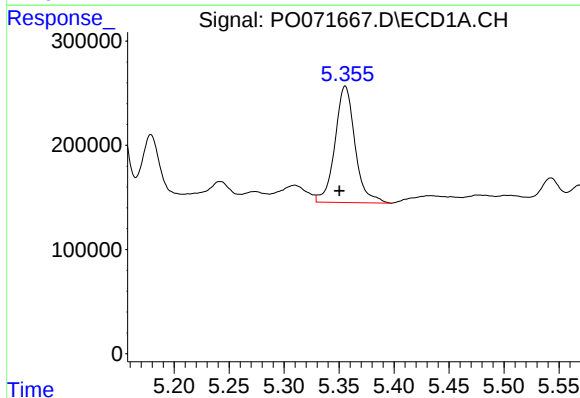
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 494183
Conc: 274.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



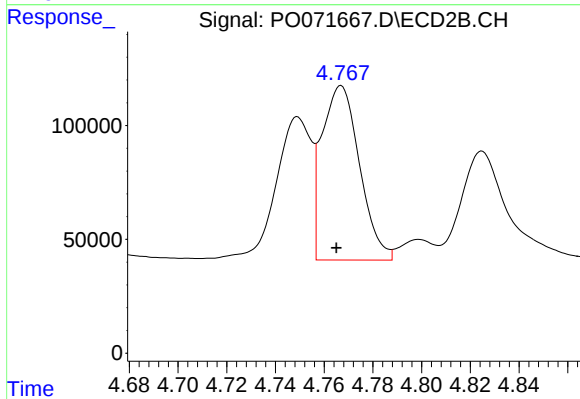
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.002 min
Response: 311797
Conc: 333.89 ng/ml



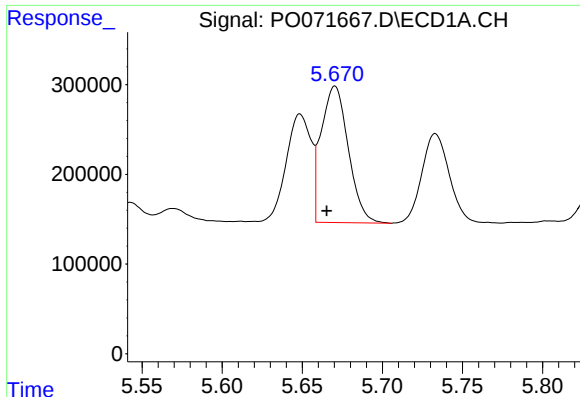
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 1419752
Conc: 1467.66 ng/ml



#12 AR-1232-2

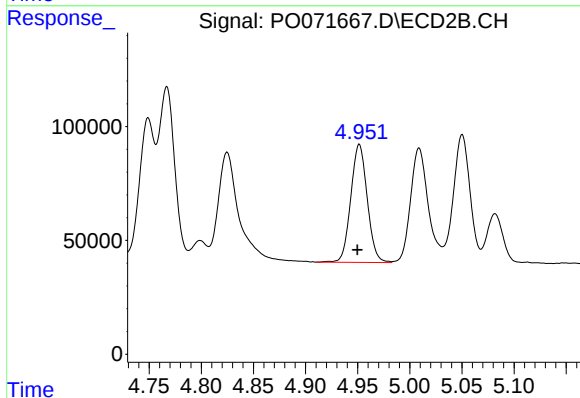
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 821990
Conc: 805.93 ng/ml



#13 AR-1232-3

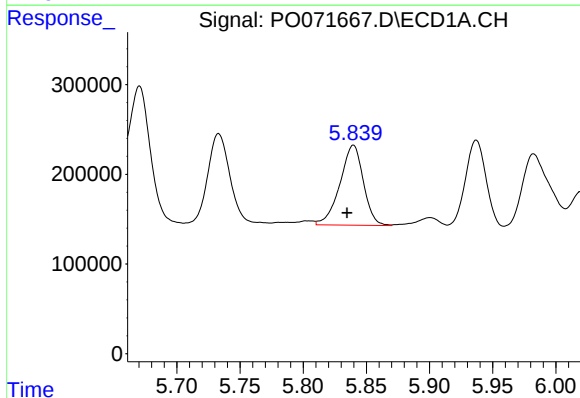
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 1798062
Conc: 852.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



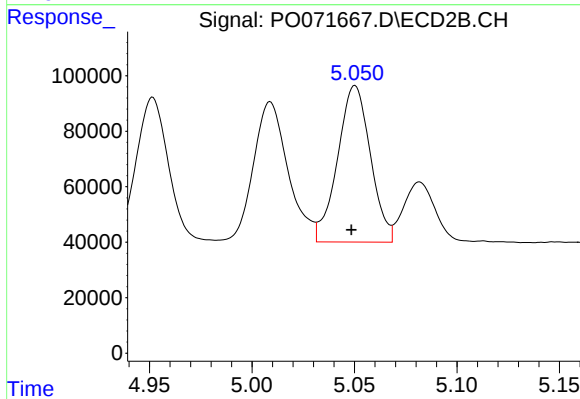
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 570704
Conc: 1048.72 ng/ml



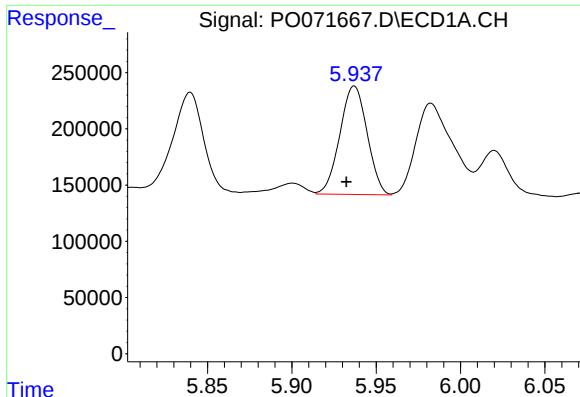
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 1151764
Conc: 1106.86 ng/ml



#14 AR-1232-4

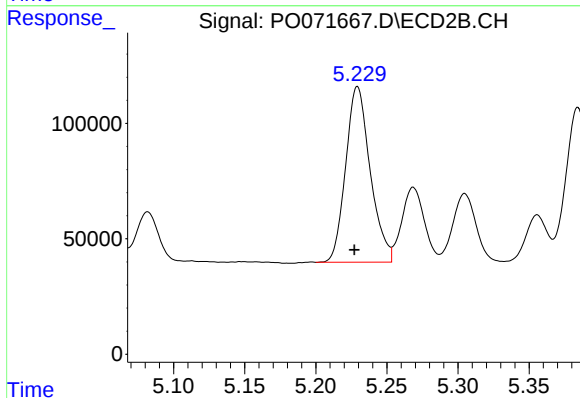
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 629861
Conc: 1400.97 ng/ml



#15 AR-1232-5

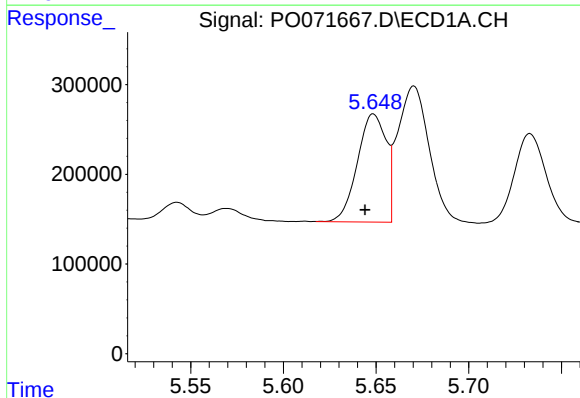
R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 1084624
Conc: 1590.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



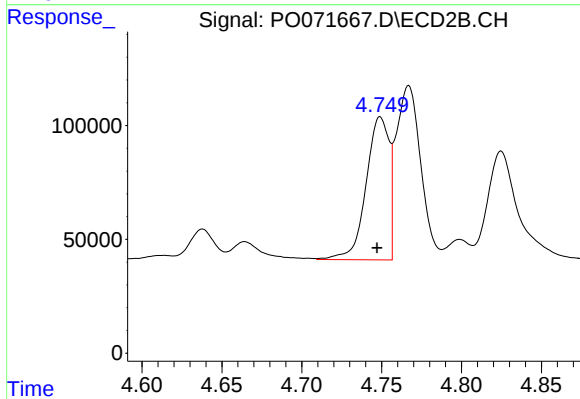
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 913538
Conc: 1716.02 ng/ml



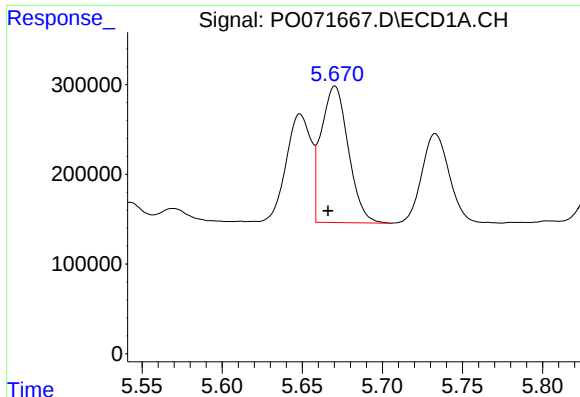
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 1299640
Conc: 505.70 ng/ml



#16 AR-1242-1

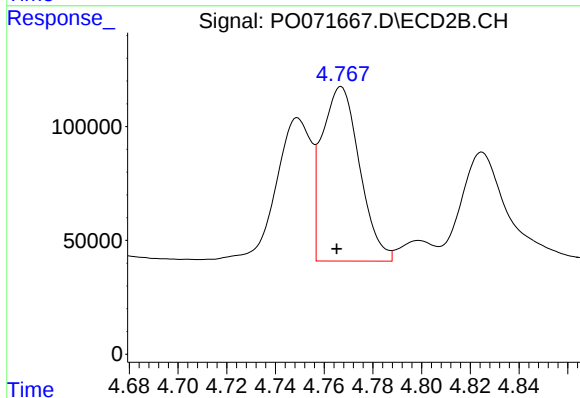
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 631450
Conc: 503.07 ng/ml



#17 AR-1242-2

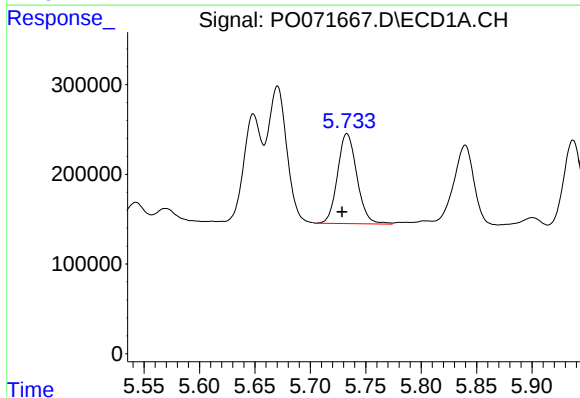
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 1798062
Conc: 482.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



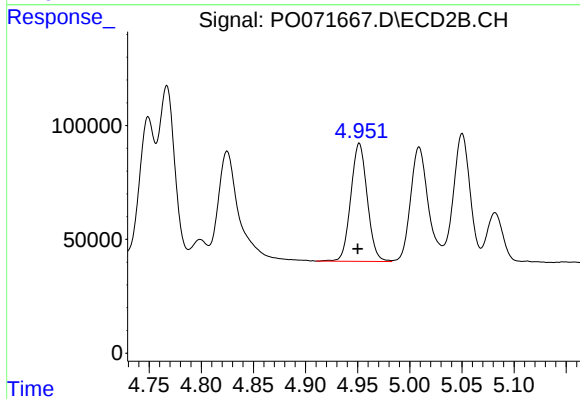
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 821990
Conc: 469.49 ng/ml



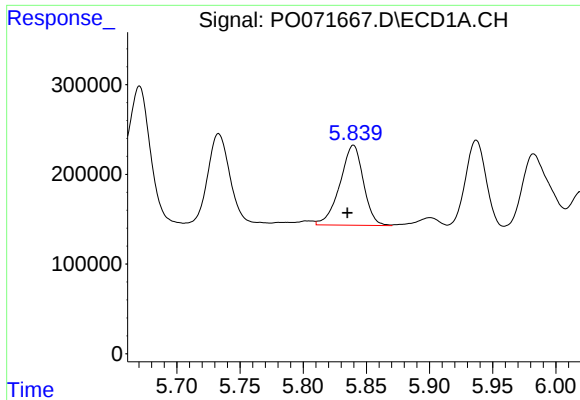
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 1220401
Conc: 542.93 ng/ml



#18 AR-1242-3

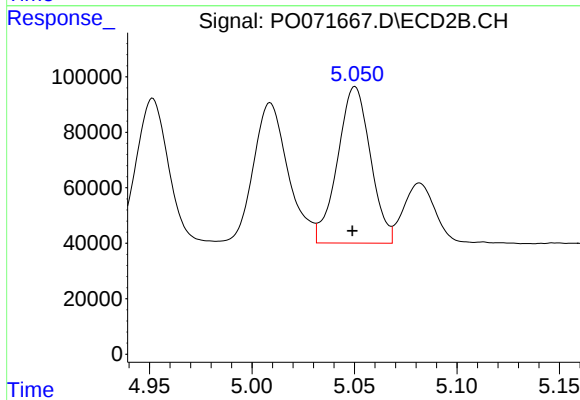
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 570704
Conc: 594.03 ng/ml



#19 AR-1242-4

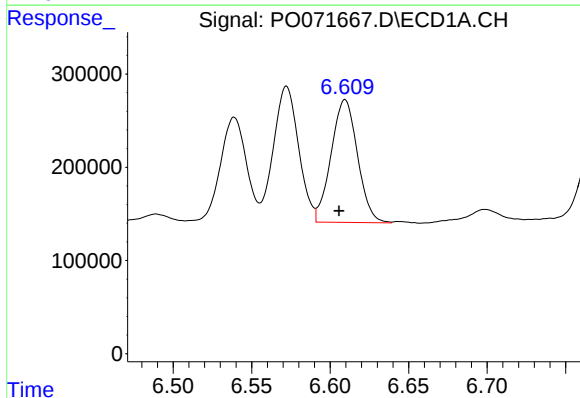
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 1151764
Conc: 611.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



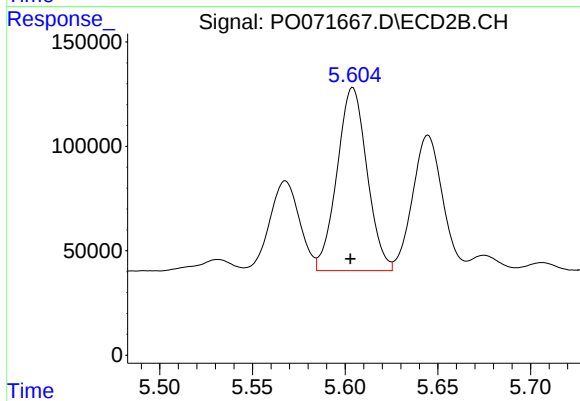
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 629861
Conc: 721.24 ng/ml



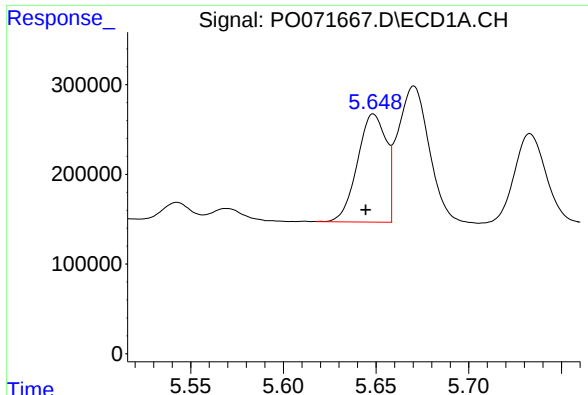
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1542654
Conc: 672.96 ng/ml



#20 AR-1242-5

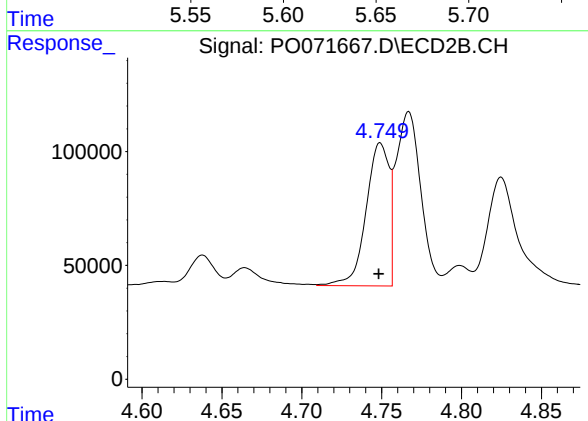
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 986562
Conc: 787.90 ng/ml



#21 AR-1248-1

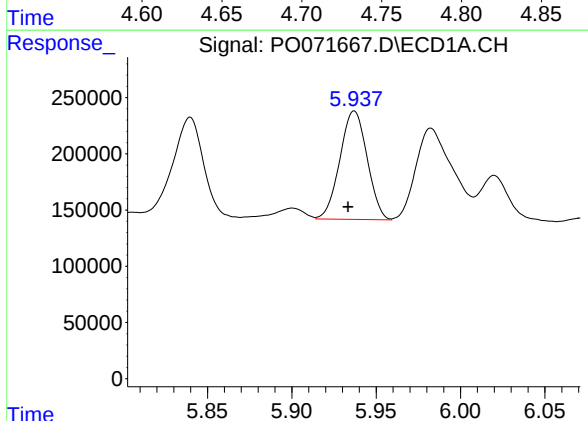
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 1299640
Conc: 722.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



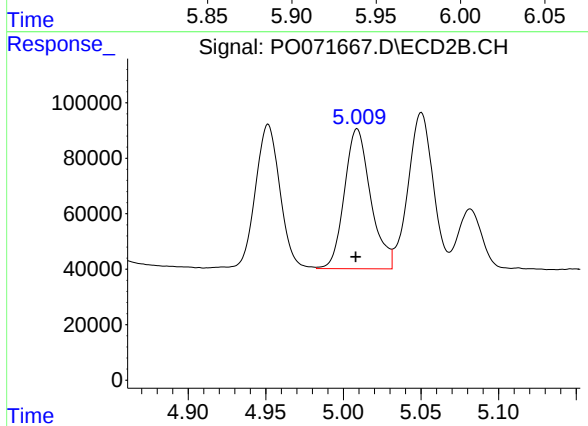
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 631450
Conc: 694.79 ng/ml



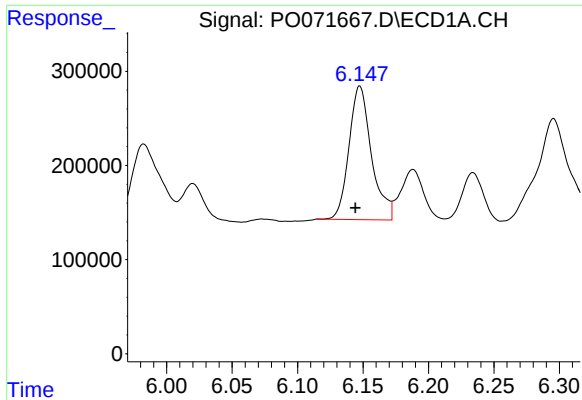
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 1084624
Conc: 452.40 ng/ml



#22 AR-1248-2

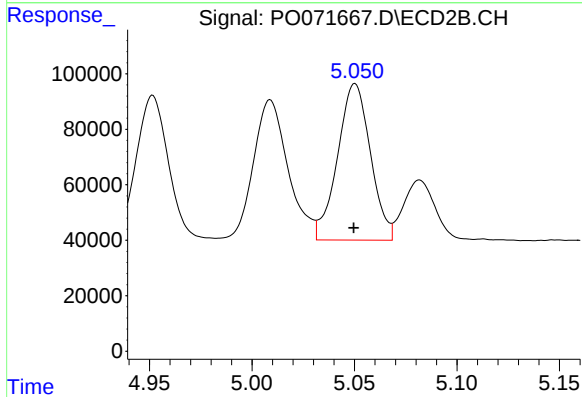
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 594280
Conc: 463.80 ng/ml



#23 AR-1248-3

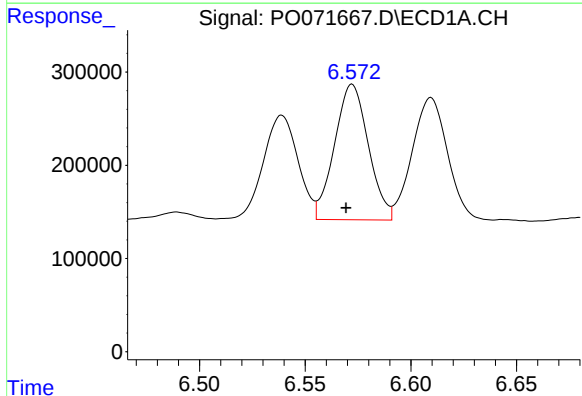
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1698320
Conc: 581.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



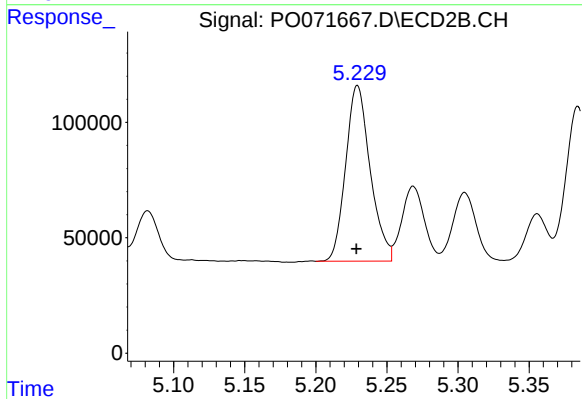
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 629861
Conc: 521.06 ng/ml



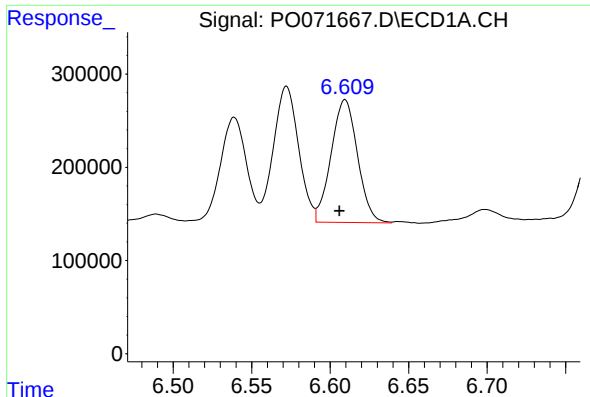
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 1619755
Conc: 418.70 ng/ml



#24 AR-1248-4

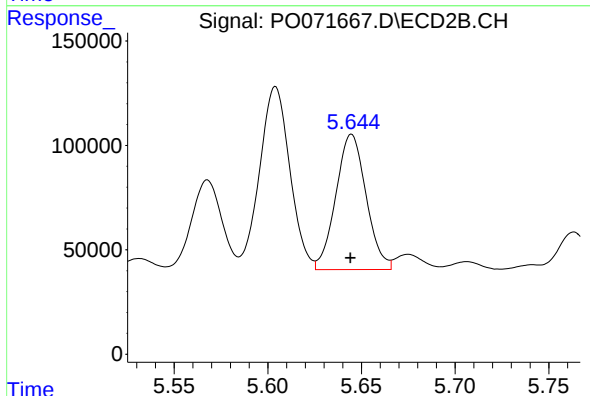
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 913538
Conc: 602.19 ng/ml



#25 AR-1248-5

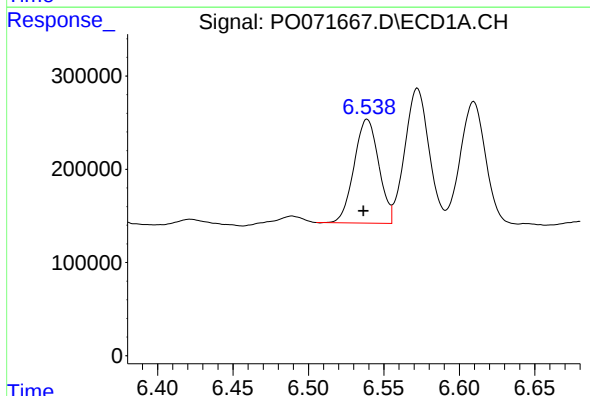
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1542654
Conc: 427.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



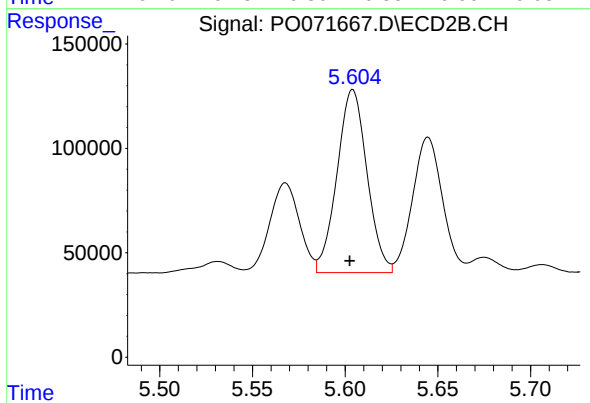
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 728527
Conc: 447.01 ng/ml



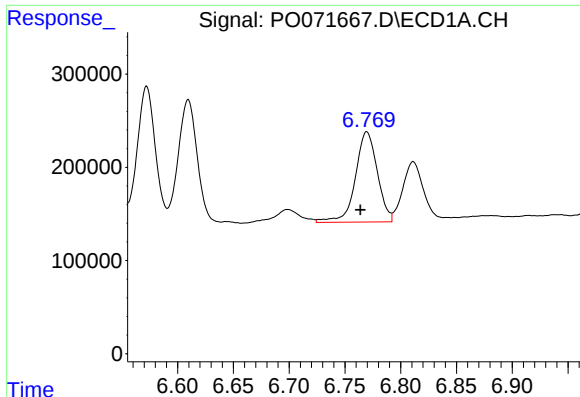
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1266674
Conc: 345.90 ng/ml



#26 AR-1254-1

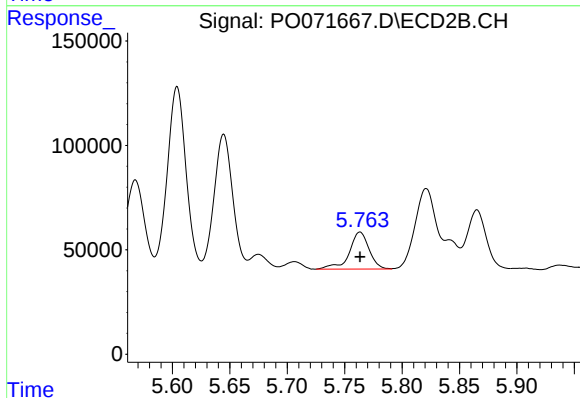
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 986562
Conc: 416.58 ng/ml



#27 AR-1254-2

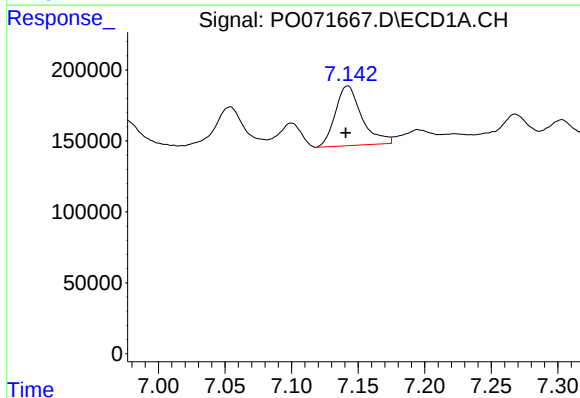
R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 1327568
Conc: 220.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



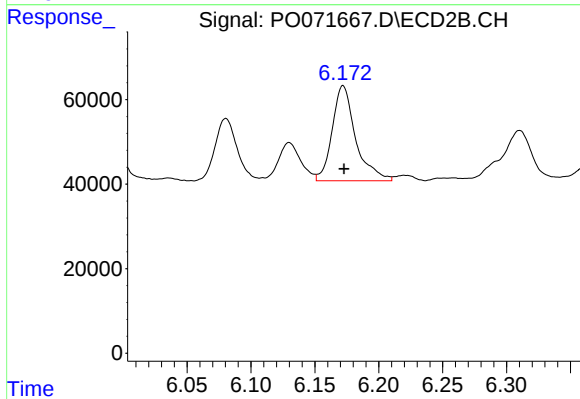
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 213823
Conc: 102.09 ng/ml



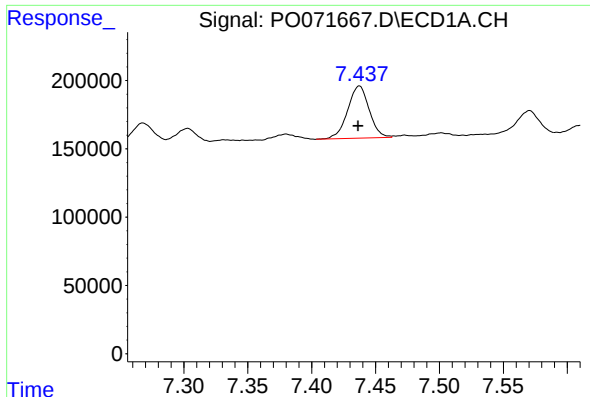
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 584884
Conc: 92.38 ng/ml



#28 AR-1254-3

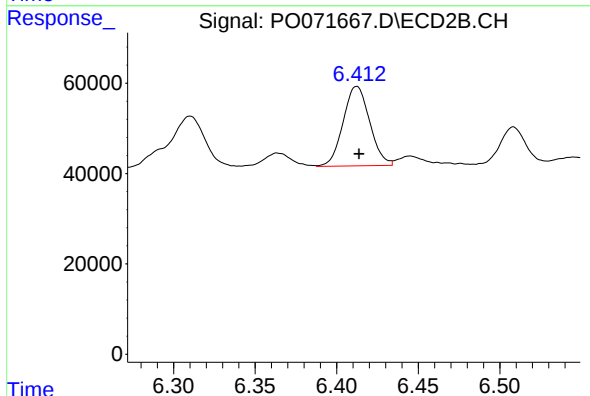
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 287496
Conc: 84.96 ng/ml



#29 AR-1254-4

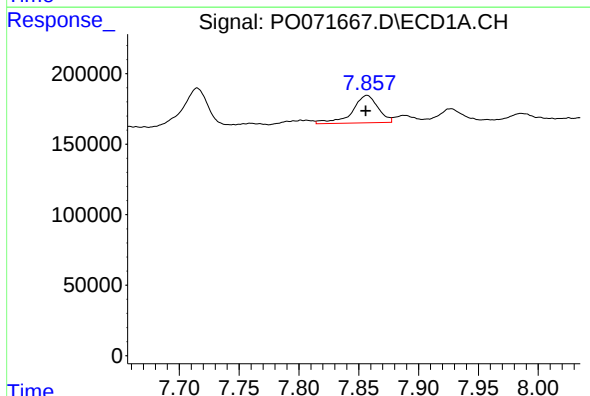
R.T.: 7.437 min
Delta R.T.: 0.001 min
Response: 448151
Conc: 72.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



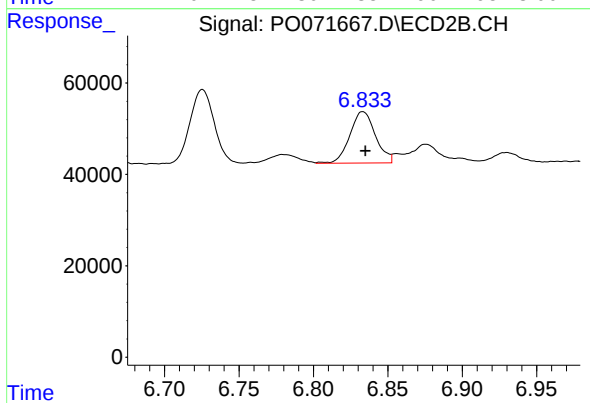
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 199487
Conc: 83.79 ng/ml



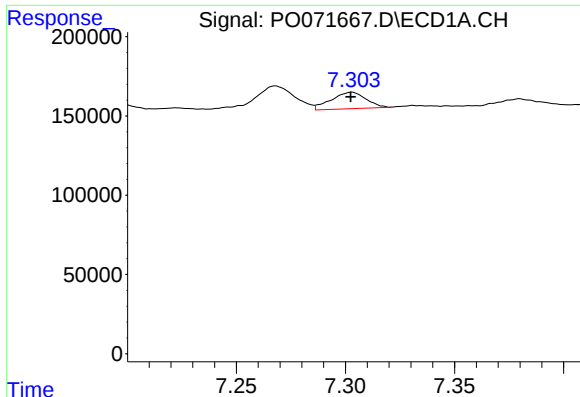
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.001 min
Response: 291924
Conc: 49.12 ng/ml



#30 AR-1254-5

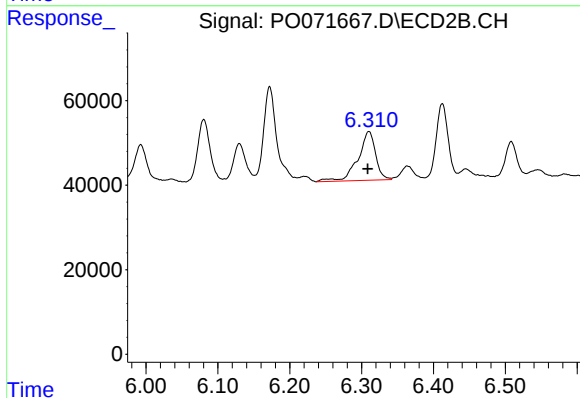
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 135080
Conc: 41.76 ng/ml



#31 AR-1260-1

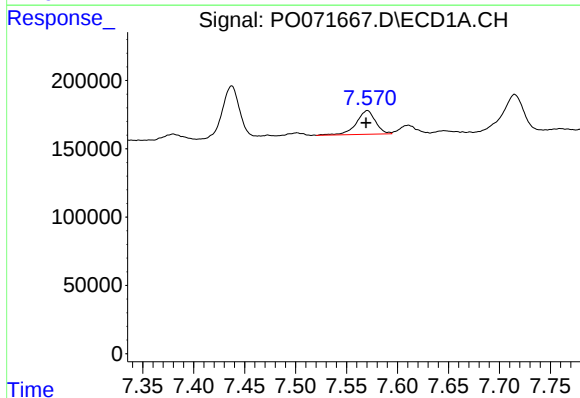
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 115837
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



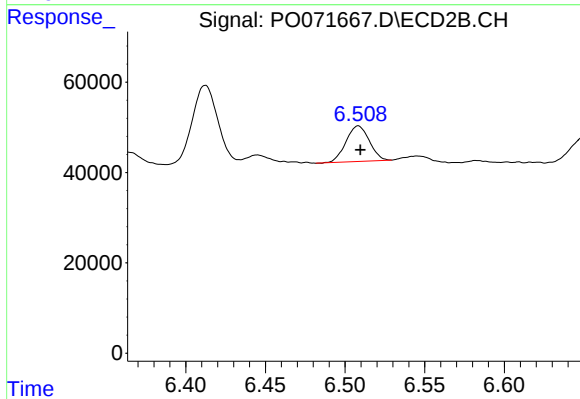
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 196544
Conc: 71.02 ng/ml



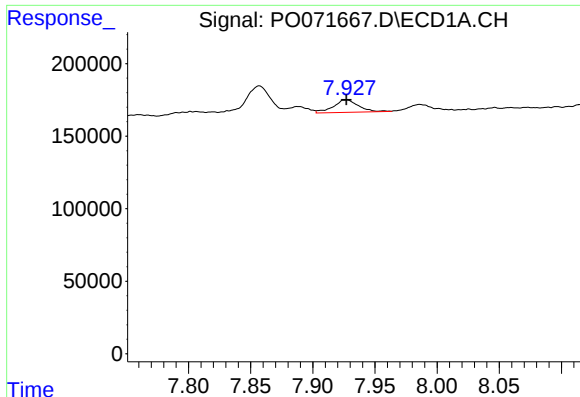
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 227088
Conc: 26.16 ng/ml



#32 AR-1260-2

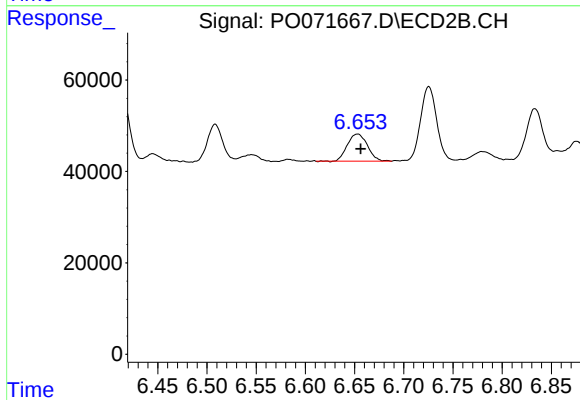
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 80109
Conc: 22.66 ng/ml



#33 AR-1260-3

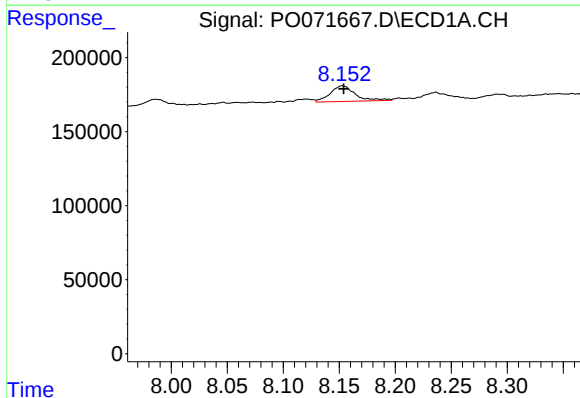
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 122440
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



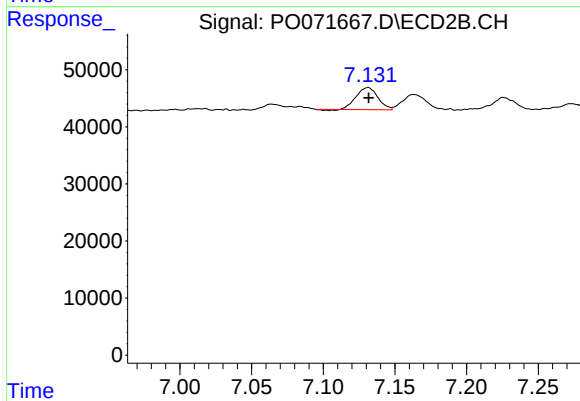
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 84849
Conc: 26.39 ng/ml



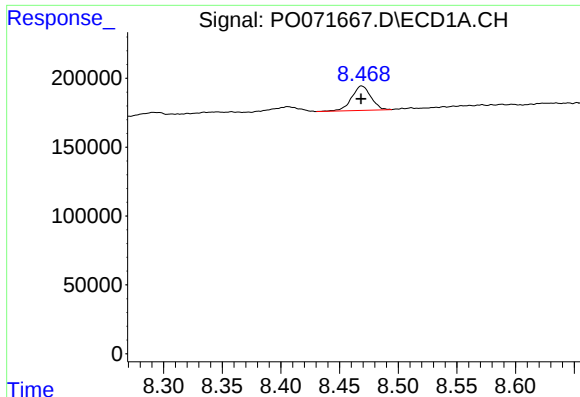
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 164878
Conc: 24.89 ng/ml



#34 AR-1260-4

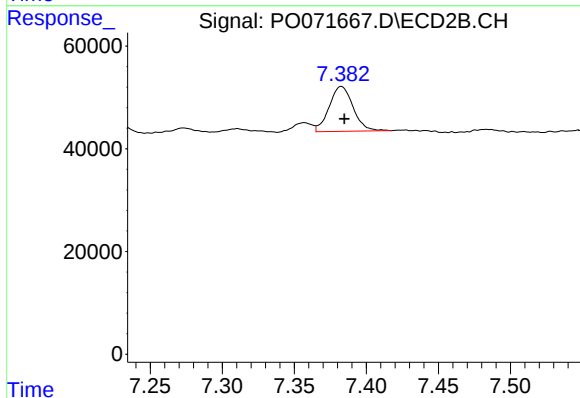
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 40673
Conc: 14.10 ng/ml



#35 AR-1260-5

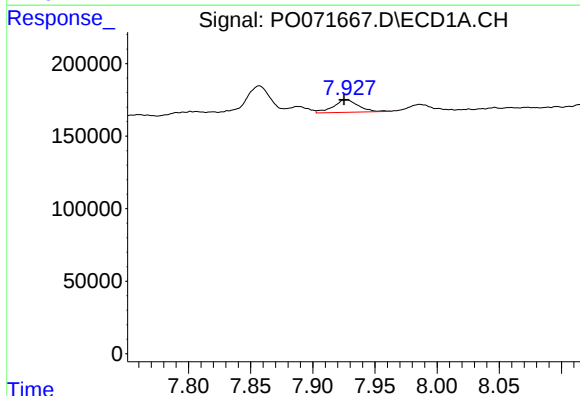
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 201762
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



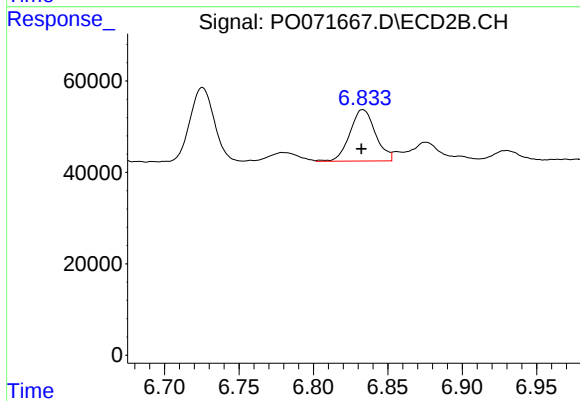
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 101074
Conc: 13.66 ng/ml



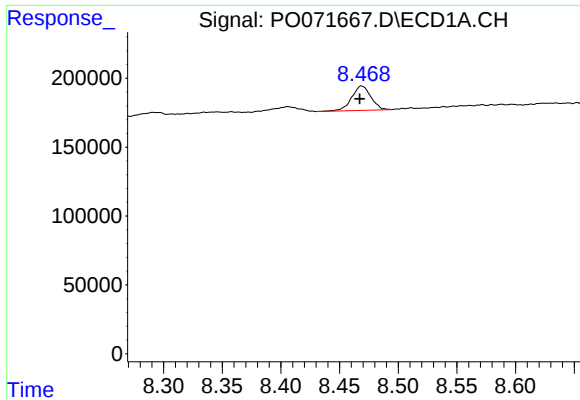
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 122440
Conc: 12.96 ng/ml



#36 AR-1262-1

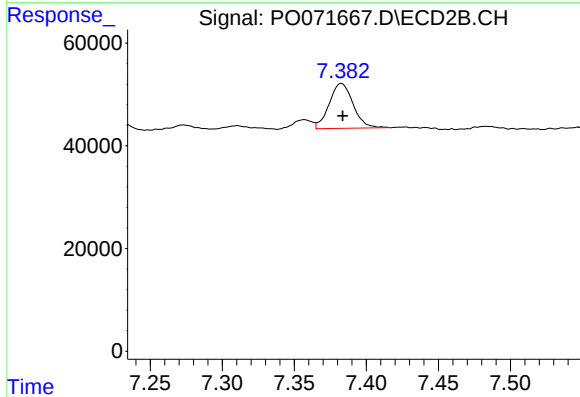
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 135080
Conc: 72.66 ng/ml



#37 AR-1262-2

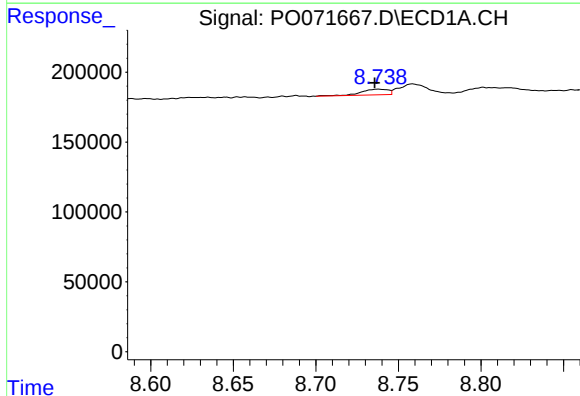
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 201762
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



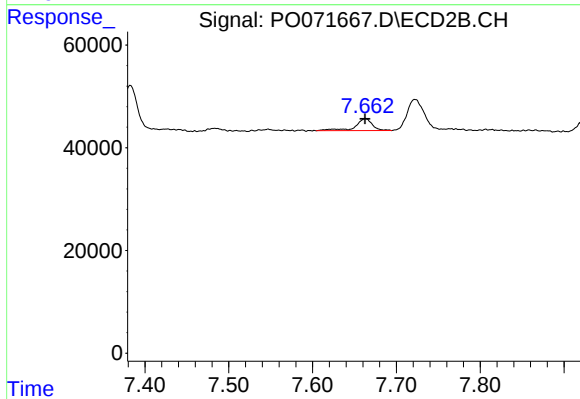
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 101074
Conc: 14.63 ng/ml



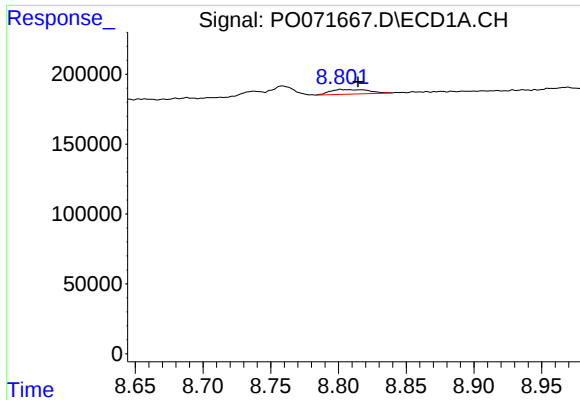
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 46378
Conc: 6.82 ng/ml



#38 AR-1262-3

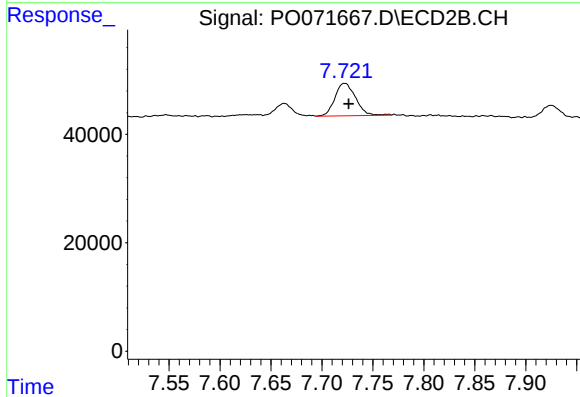
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 33497
Conc: 11.23 ng/ml



#39 AR-1262-4

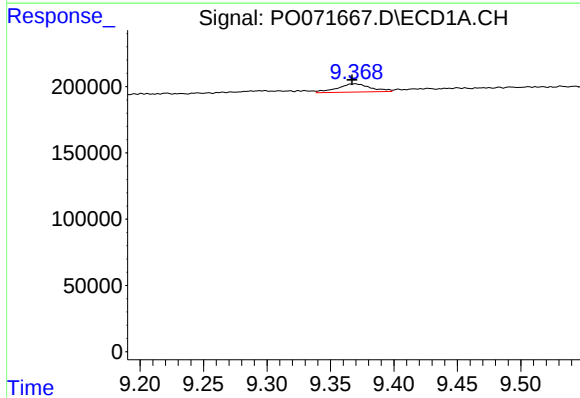
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 65733
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



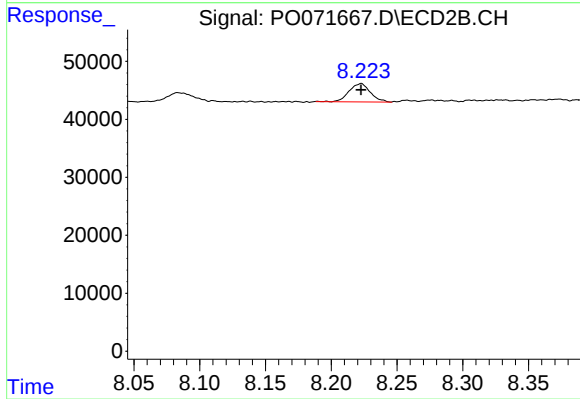
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 84378
Conc: 15.94 ng/ml



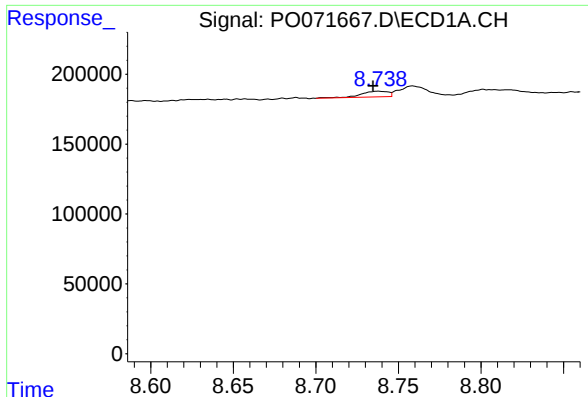
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 114493
Conc: 22.58 ng/ml



#40 AR-1262-5

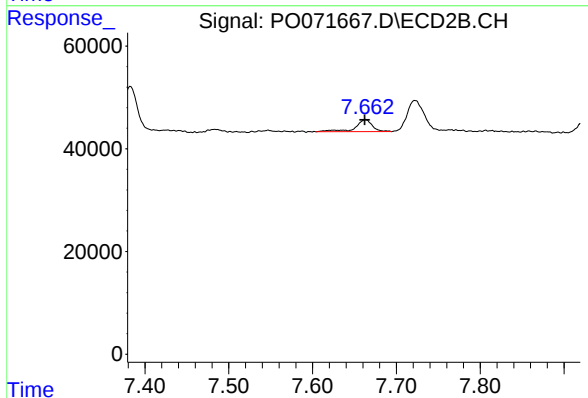
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 35397
Conc: 12.99 ng/ml



#41 AR-1268-1

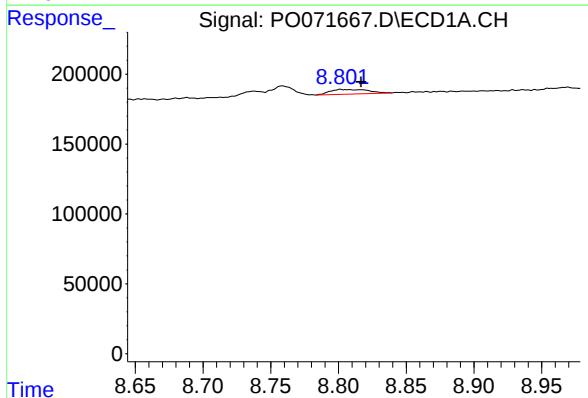
R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 46378
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



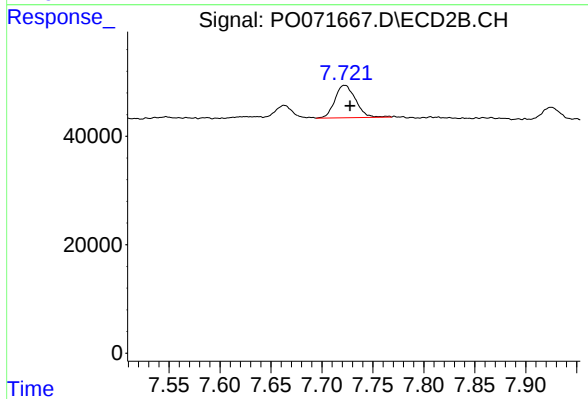
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 33497
Conc: 3.97 ng/ml



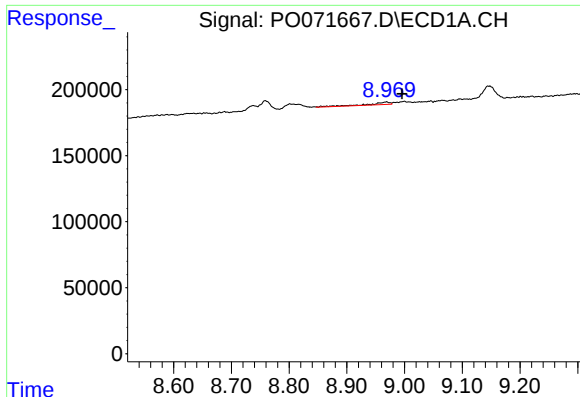
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 65733
Conc: 4.29 ng/ml



#42 AR-1268-2

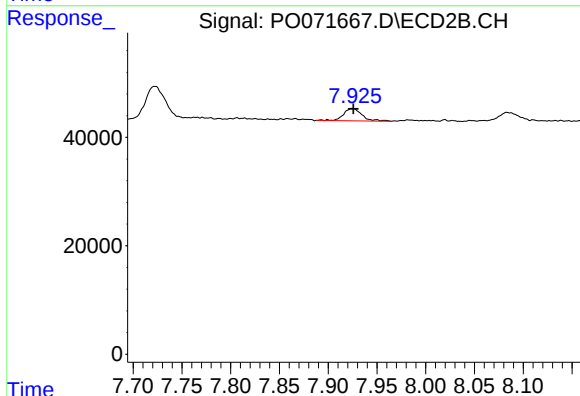
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 84378
Conc: 11.12 ng/ml



#43 AR-1268-3

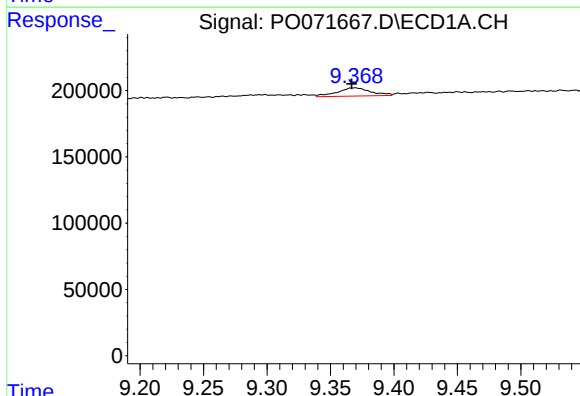
R.T.: 8.969 min
Delta R.T.: -0.027 min
Response: 47677
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



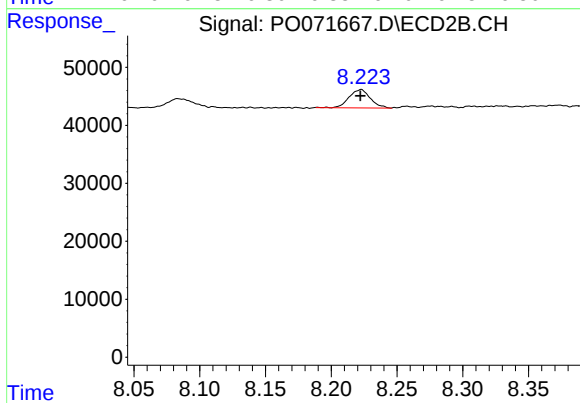
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 29595
Conc: 4.56 ng/ml



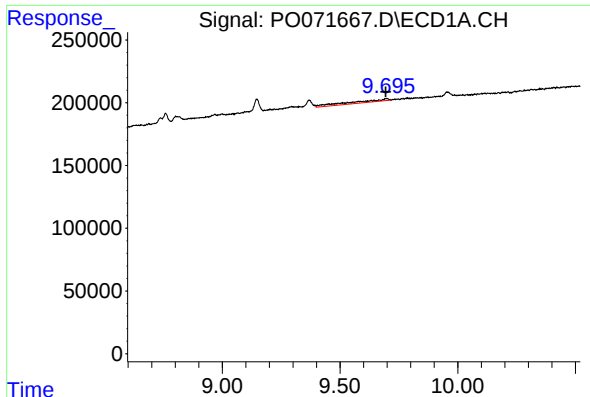
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 114493
Conc: 20.27 ng/ml



#44 AR-1268-4

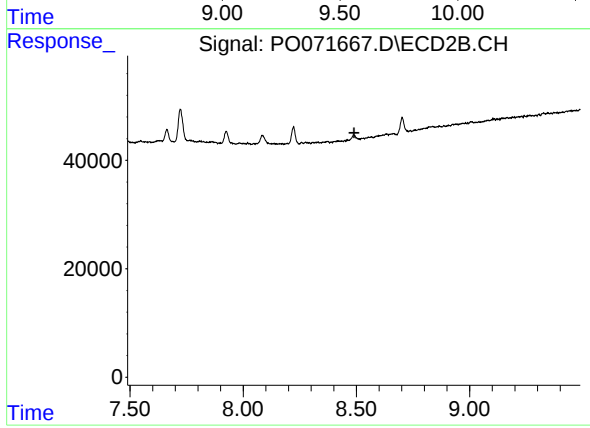
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 35397
Conc: 11.80 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: 0.003 min
Response: 223578
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
32650DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.