

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031420\
 Data File : P0067252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2020 12:17
 Operator : DD\AJ
 Sample : PB127545BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:31:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.109	3.397	620672	632982	19.856	16.176
2)	SA Decachlor...	9.563	8.268	604799	873910	16.650	17.948
Target Compounds							
3)	L1 AR-1016-1	5.254	4.447	219940	212869	187.169	156.406
4)	L1 AR-1016-2	5.276	4.463	342107	407379	193.060	161.390
5)	L1 AR-1016-3	5.336	4.635	203130	177847	196.796	152.675
6)	L1 AR-1016-4	5.433	4.677	161119	173076	181.447	173.611
7)	L1 AR-1016-5	5.722	4.885	166238	199682	193.383	165.180
8)	L2 AR-1221-1	4.313	3.602	21945	23073	70.501	55.860
9)	L2 AR-1221-2	4.402	3.686	31891	33956	136.616	110.950
10)	L2 AR-1221-3	4.476	3.759	117409	136037	153.245	135.851
11)	L3 AR-1232-1	4.476	3.759	117409	136037	209.408	180.641
12)	L3 AR-1232-2	4.990	4.463	167565	407379	562.527	467.978
13)	L3 AR-1232-3	5.276	4.635	342107	177847	572.162	460.479
14)	L3 AR-1232-4	5.433	4.717	161119	203814	543.162	566.577
15)	L3 AR-1232-5	5.522	4.885	133858	199682	631.370	528.085
16)	L4 AR-1242-1	5.254	4.447	219940	212869	300.548	249.426
17)	L4 AR-1242-2	5.276	4.463	342107	407379	307.998	260.630
18)	L4 AR-1242-3	5.336	4.635	203130	177847	309.907	245.525
19)	L4 AR-1242-4	5.433	4.717	161119	203814	290.831	276.831
20)	L4 AR-1242-5	6.158	5.229	24066	167733	35.438	174.429 #
21)	L5 AR-1248-1	5.254	4.447	219940	212869	391.637	314.828
22)	L5 AR-1248-2	5.522	4.677	133858	173076	174.896	167.849
23)	L5 AR-1248-3	5.722	4.717	166238	203814	181.601	192.875
24)	L5 AR-1248-4	6.120	4.885	26563	199682	23.091	159.301 #
25)	L5 AR-1248-5	6.158	5.270	24066	21721	21.162	17.230
26)	L6 AR-1254-1	6.092	5.229	136066	167733	113.924	81.370 #
27)	L6 AR-1254-2	6.306	5.376	156568	167997	81.449	91.418
28)	L6 AR-1254-3	6.669	5.784	85785	286979	42.586	95.361 #
29)	L6 AR-1254-4	6.950	5.999	50624	22697	29.733	12.561 #
30)	L6 AR-1254-5	7.365	6.408	534334	582246	303.334	205.087 #
31)	L7 AR-1260-1	6.830	5.898	363586	442637	204.931	184.523
32)	L7 AR-1260-2	7.085	6.087	504674	540168	193.170	179.013
33)	L7 AR-1260-3	7.439	6.235	352110	479459	159.999	172.541
34)	L7 AR-1260-4	7.662	6.700	337043	370987	165.072	151.148
35)	L7 AR-1260-5	7.968	6.944	728580	825916	152.015	141.466
36)	L8 AR-1262-1	7.439	6.408	352110	582246	131.967	408.032 #
37)	L8 AR-1262-2	7.968	6.944	728580	825916	167.489	160.057
38)	L8 AR-1262-3	8.262	7.221	403564	173473	144.505	80.973 #
39)	L8 AR-1262-4	8.312	7.285	233356	624107	110.296	157.551 #
40)	L8 AR-1262-5	8.913	7.778	141103	191111	100.552	103.343
41)	L9 AR-1268-1	8.262	7.221	403564	173473	70.007	26.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031420\
Data File : P0067252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2020 12:17
Operator : DD\AJ
Sample : PB127545BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

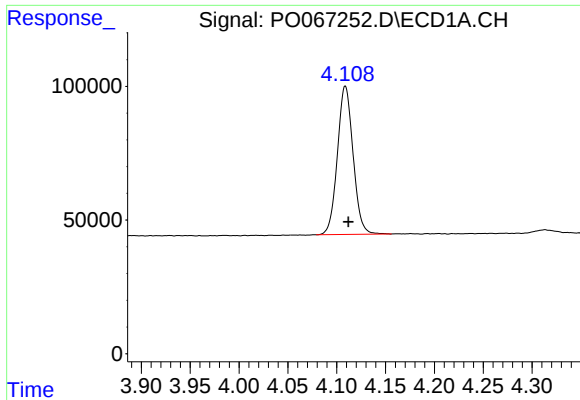
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:31:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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	8.312	7.285	233356	624107	47.719	102.606 #
43)	L9 AR-1268-3	8.528	7.485	20662	15780	4.926	3.127 #
44)	L9 AR-1268-4	8.913	7.778	141103	191111	83.598	84.421
45)	L9 AR-1268-5	9.274	8.045	49130	74927	3.915	4.640

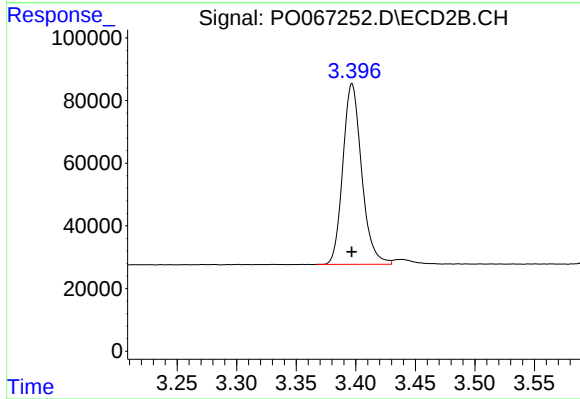
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

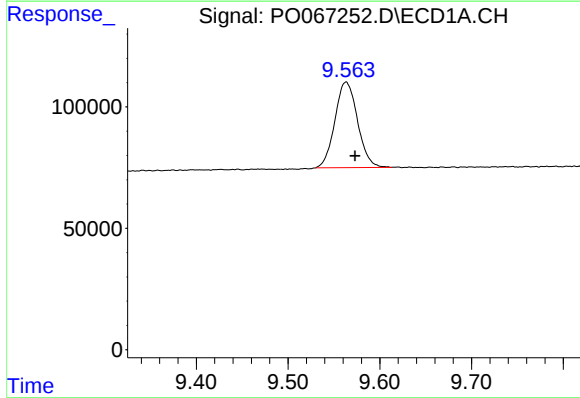
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 620672
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



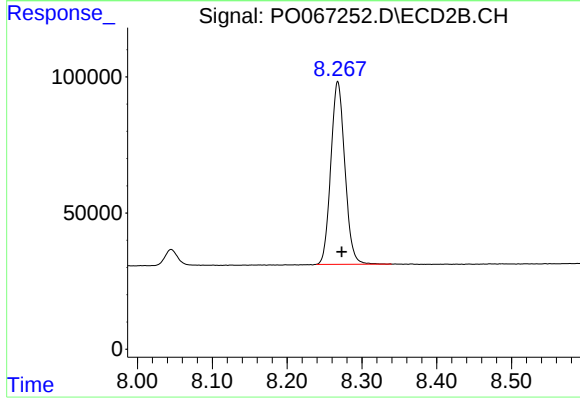
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 632982
Conc: 16.18 ng/ml



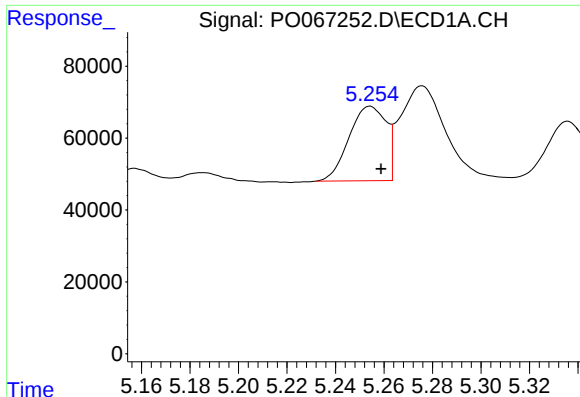
#2 Decachlorobiphenyl

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 604799
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

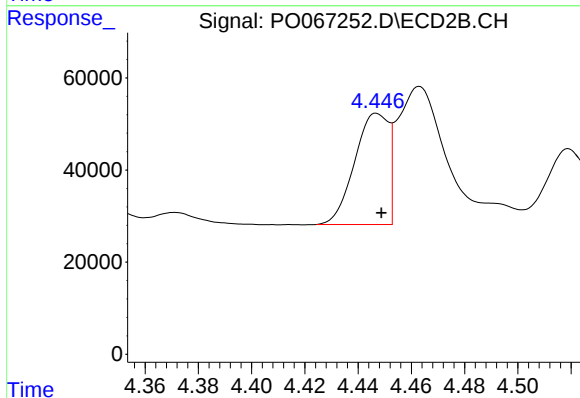
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 873910
Conc: 17.95 ng/ml



#3 AR-1016-1

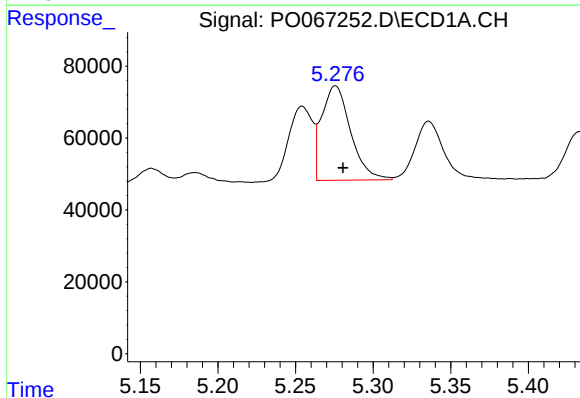
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 219940
Conc: 187.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



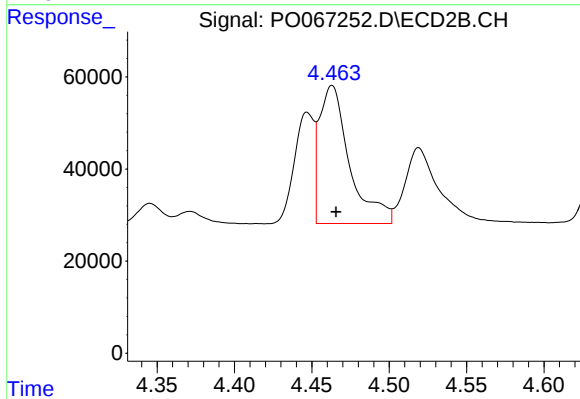
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 212869
Conc: 156.41 ng/ml



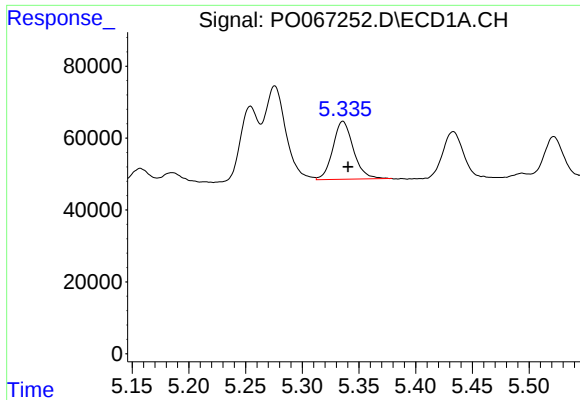
#4 AR-1016-2

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 342107
Conc: 193.06 ng/ml



#4 AR-1016-2

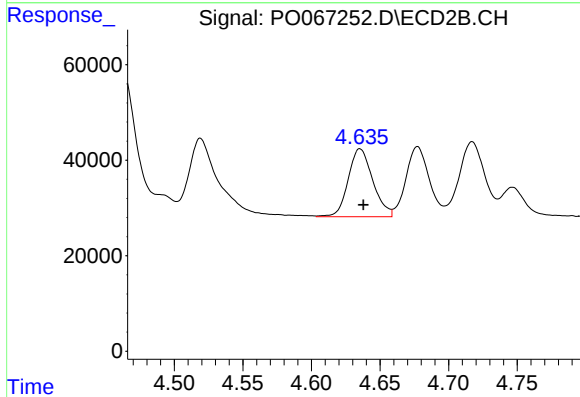
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 407379
Conc: 161.39 ng/ml



#5 AR-1016-3

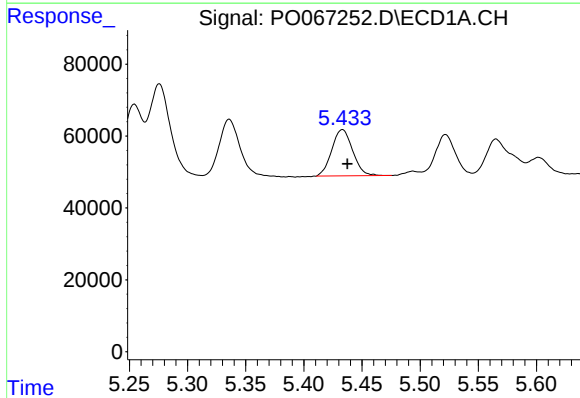
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 203130
Conc: 196.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



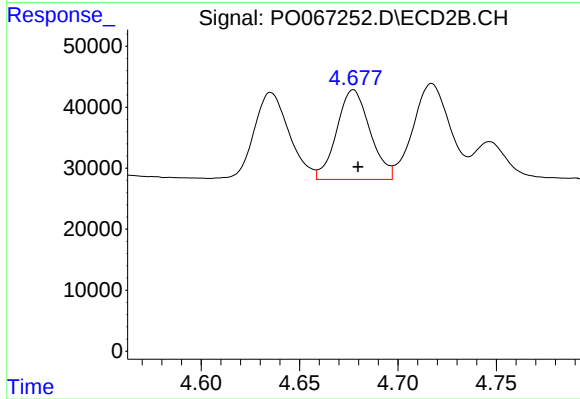
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 177847
Conc: 152.67 ng/ml



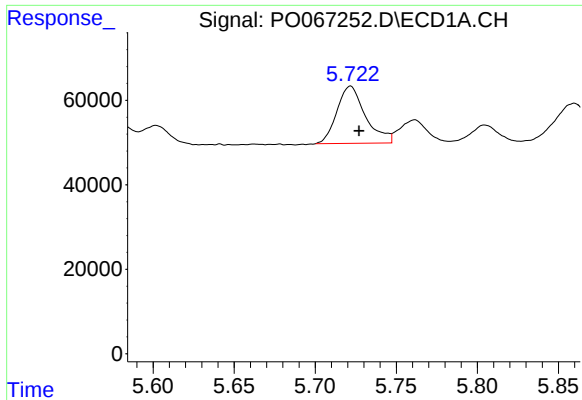
#6 AR-1016-4

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 161119
Conc: 181.45 ng/ml



#6 AR-1016-4

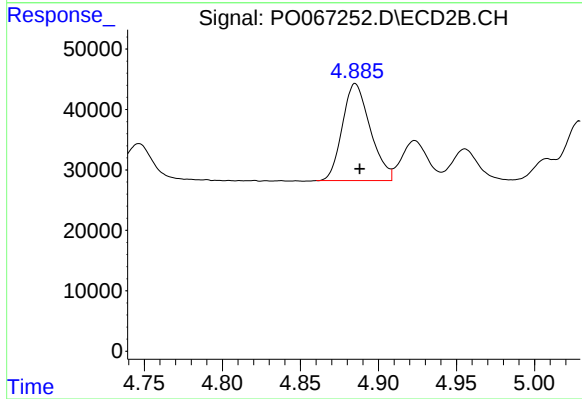
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 173076
Conc: 173.61 ng/ml



#7 AR-1016-5

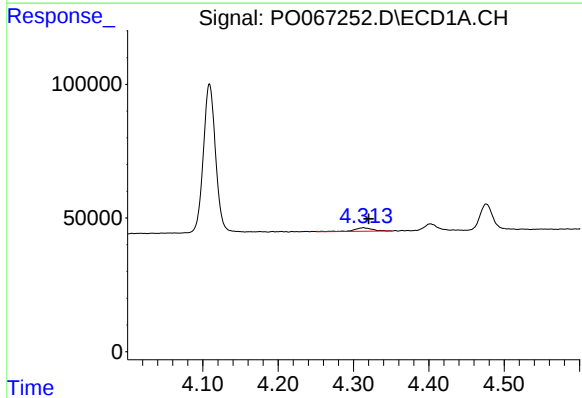
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 166238
Conc: 193.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



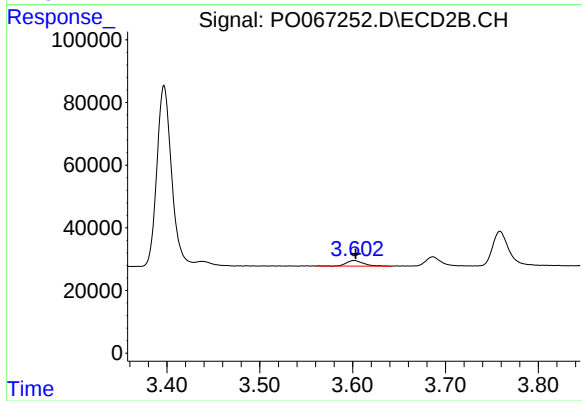
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 199682
Conc: 165.18 ng/ml



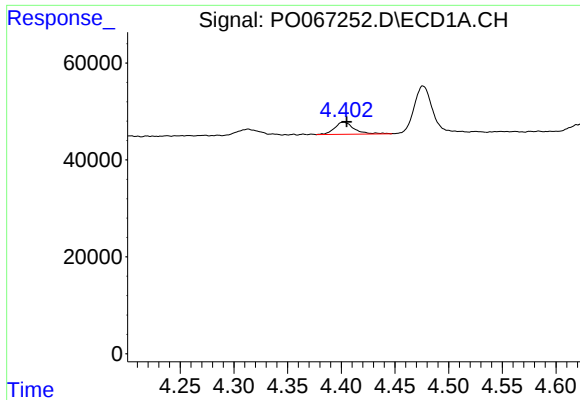
#8 AR-1221-1

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 21945
Conc: 70.50 ng/ml



#8 AR-1221-1

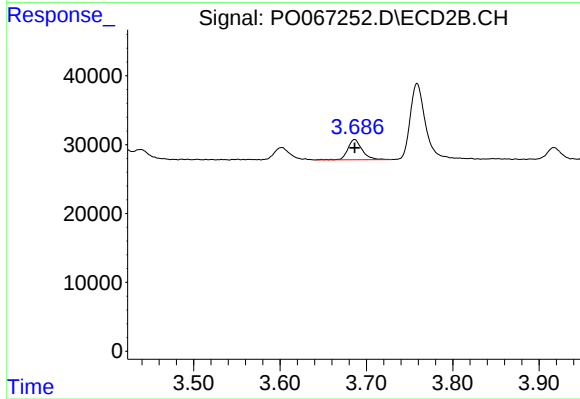
R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 23073
Conc: 55.86 ng/ml



#9 AR-1221-2

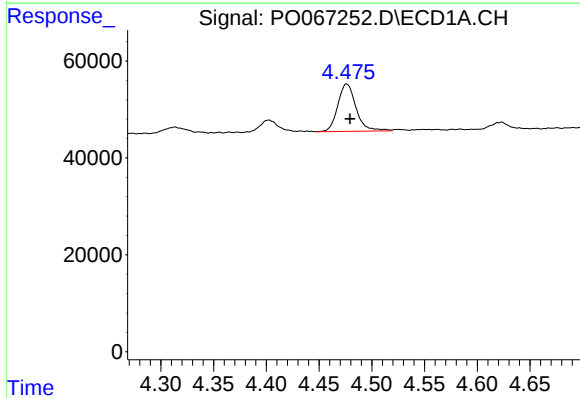
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 31891
Conc: 136.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



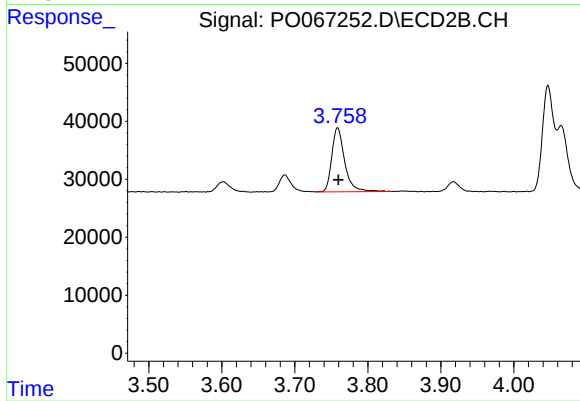
#9 AR-1221-2

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 33956
Conc: 110.95 ng/ml



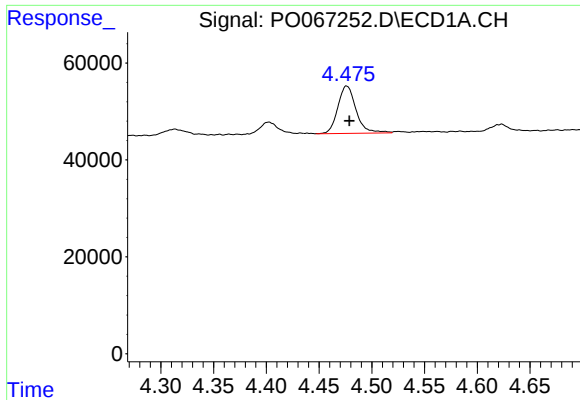
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 117409
Conc: 153.25 ng/ml



#10 AR-1221-3

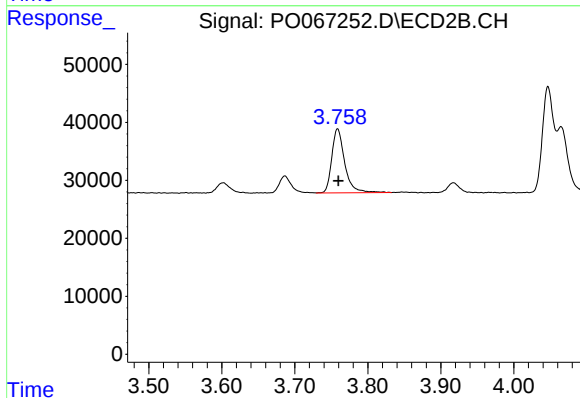
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 136037
Conc: 135.85 ng/ml



#11 AR-1232-1

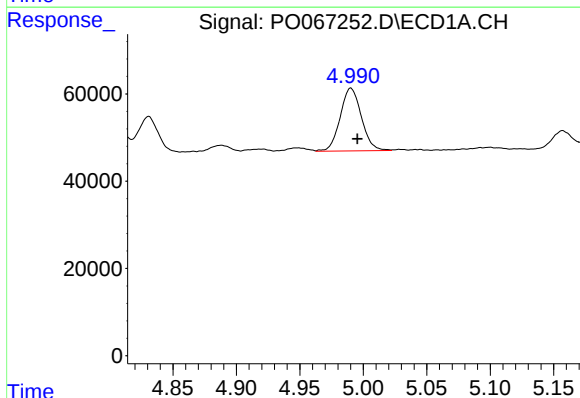
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 117409
Conc: 209.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



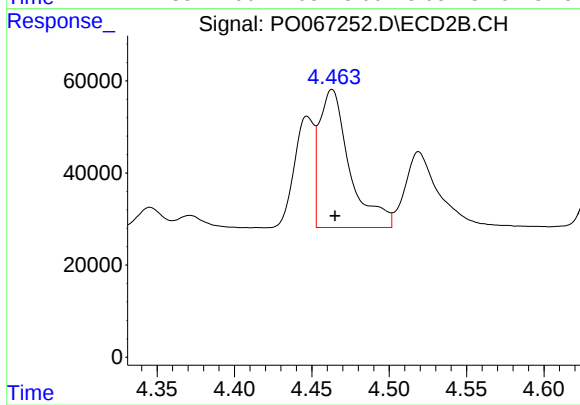
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 136037
Conc: 180.64 ng/ml



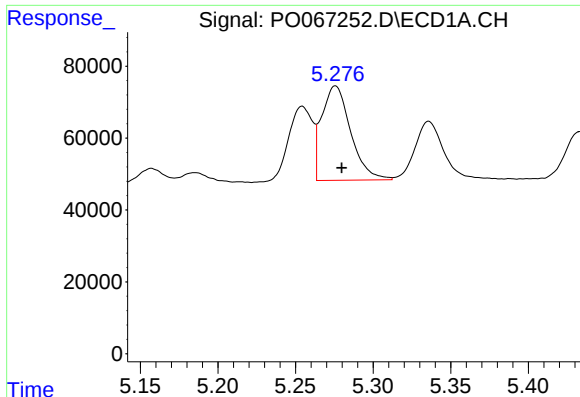
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 167565
Conc: 562.53 ng/ml



#12 AR-1232-2

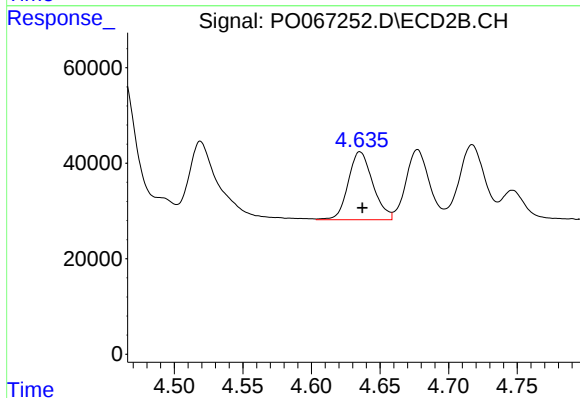
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 407379
Conc: 467.98 ng/ml



#13 AR-1232-3

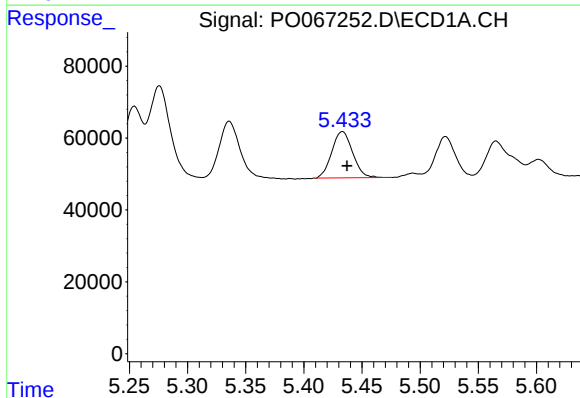
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 342107
Conc: 572.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



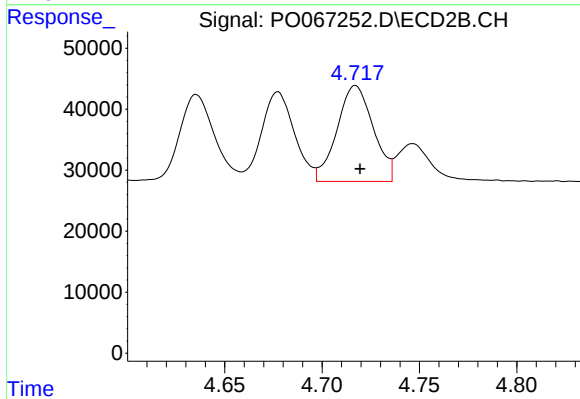
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 177847
Conc: 460.48 ng/ml



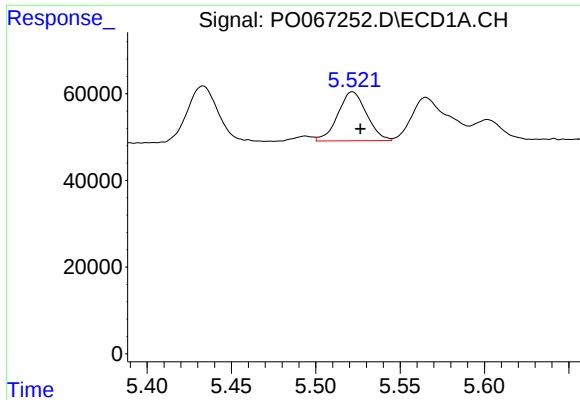
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 161119
Conc: 543.16 ng/ml



#14 AR-1232-4

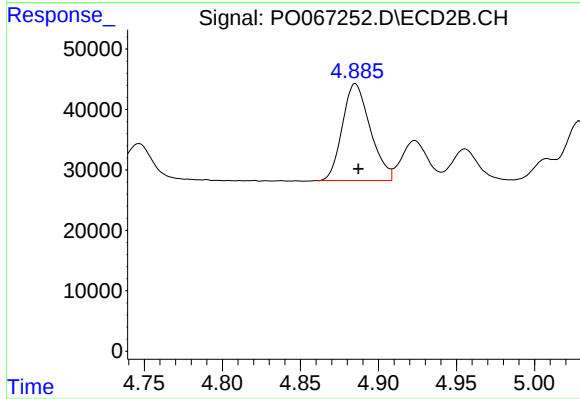
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 203814
Conc: 566.58 ng/ml



#15 AR-1232-5

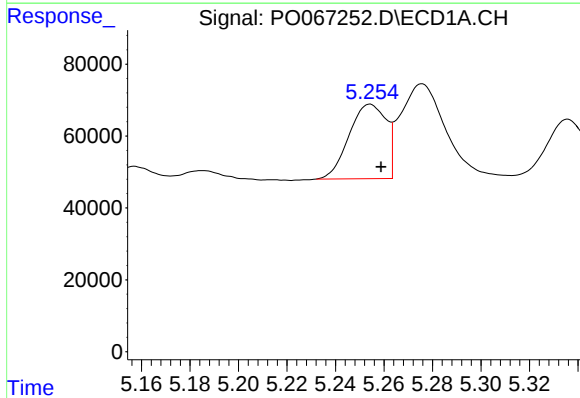
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 133858
Conc: 631.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



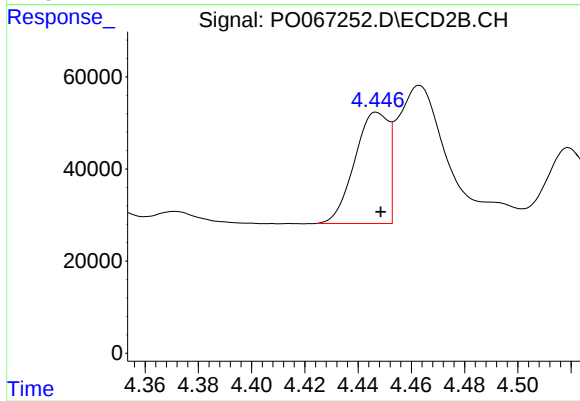
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 199682
Conc: 528.09 ng/ml



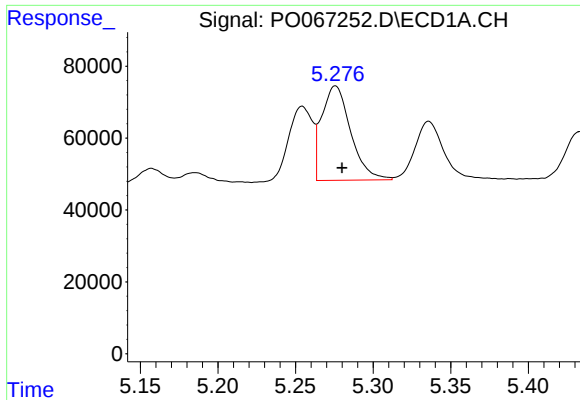
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 219940
Conc: 300.55 ng/ml



#16 AR-1242-1

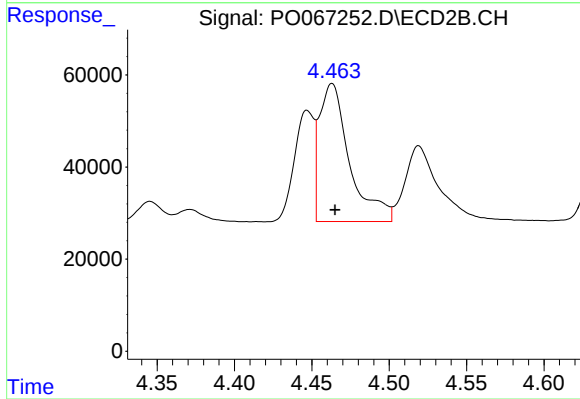
R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 212869
Conc: 249.43 ng/ml



#17 AR-1242-2

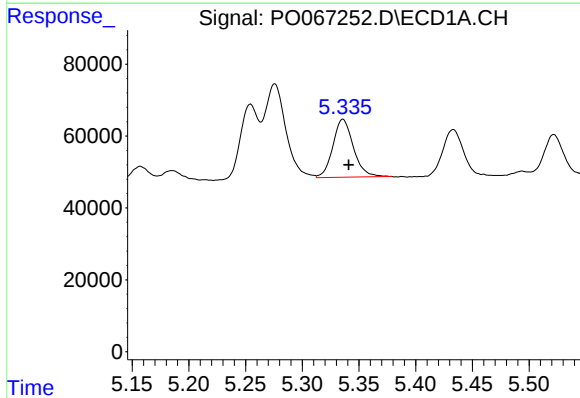
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 342107
Conc: 308.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



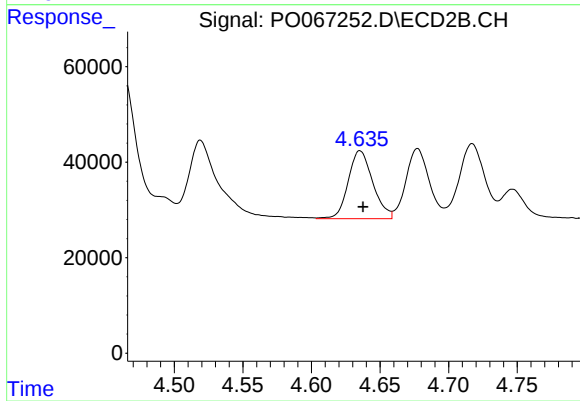
#17 AR-1242-2

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 407379
Conc: 260.63 ng/ml



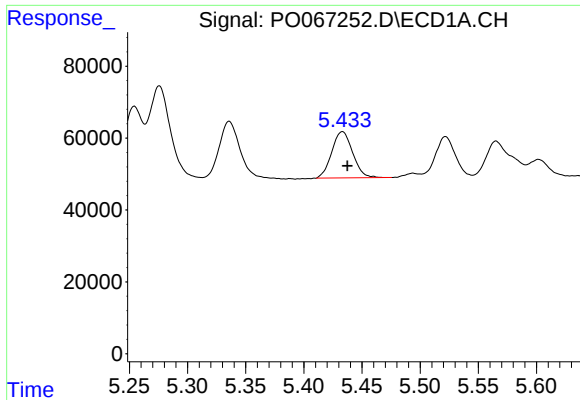
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 203130
Conc: 309.91 ng/ml



#18 AR-1242-3

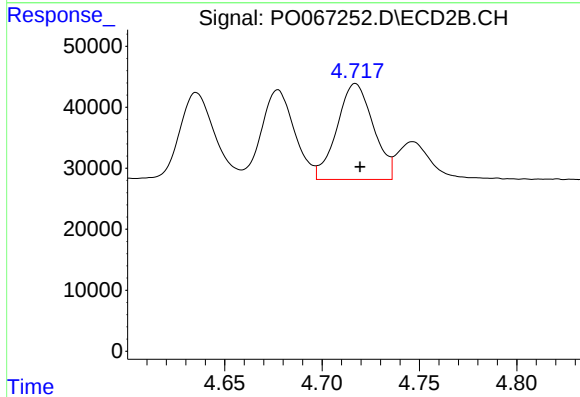
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 177847
Conc: 245.52 ng/ml



#19 AR-1242-4

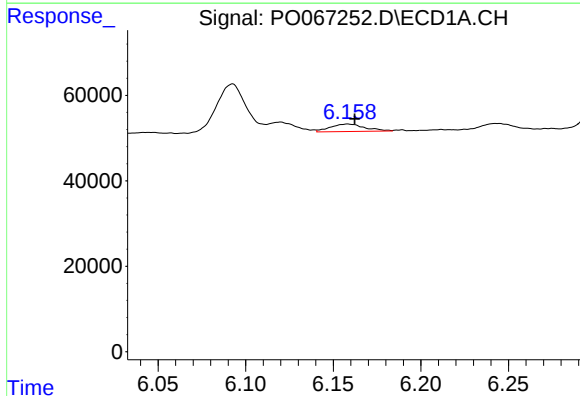
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 161119
Conc: 290.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



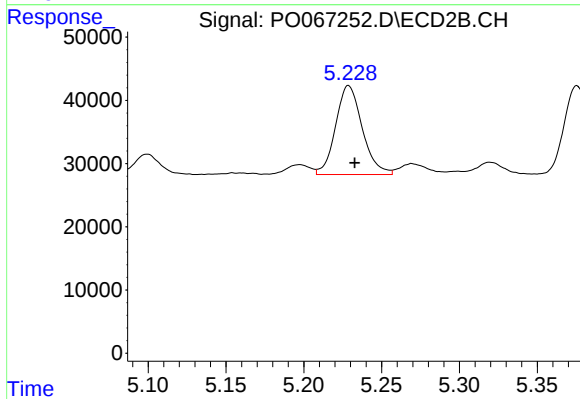
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 203814
Conc: 276.83 ng/ml



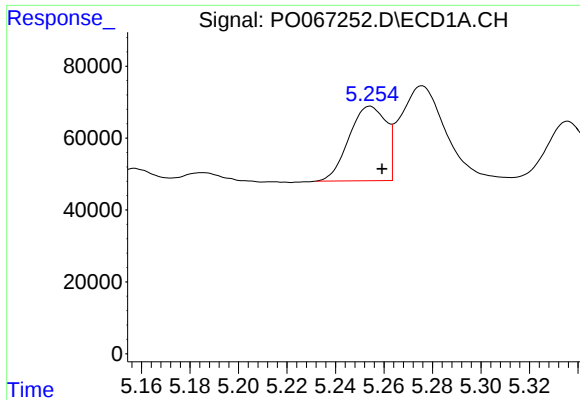
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 24066
Conc: 35.44 ng/ml



#20 AR-1242-5

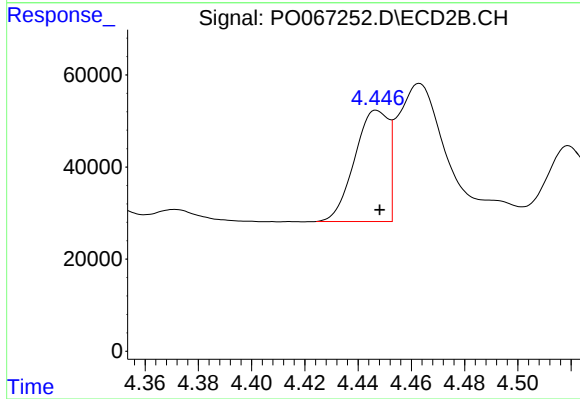
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 167733
Conc: 174.43 ng/ml



#21 AR-1248-1

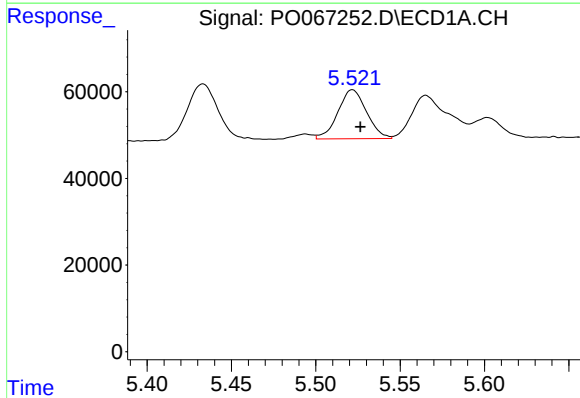
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 219940
Conc: 391.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



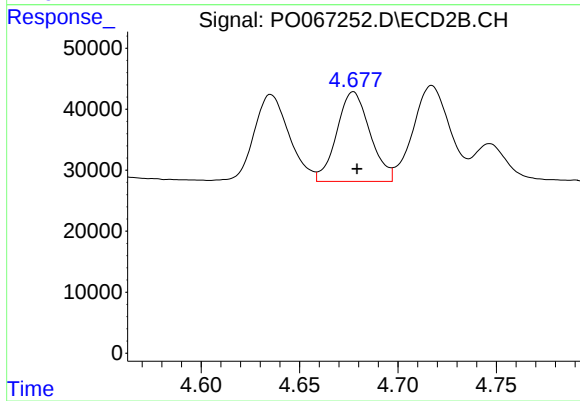
#21 AR-1248-1

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 212869
Conc: 314.83 ng/ml



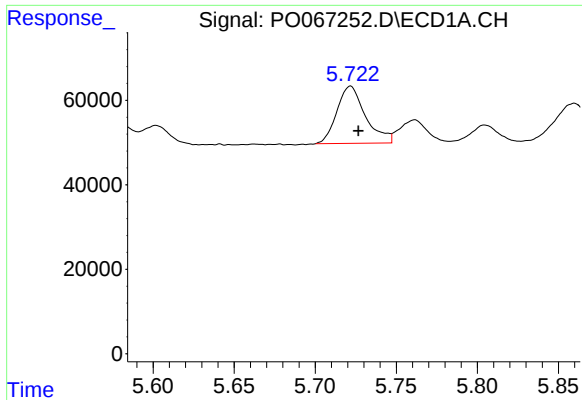
#22 AR-1248-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 133858
Conc: 174.90 ng/ml



#22 AR-1248-2

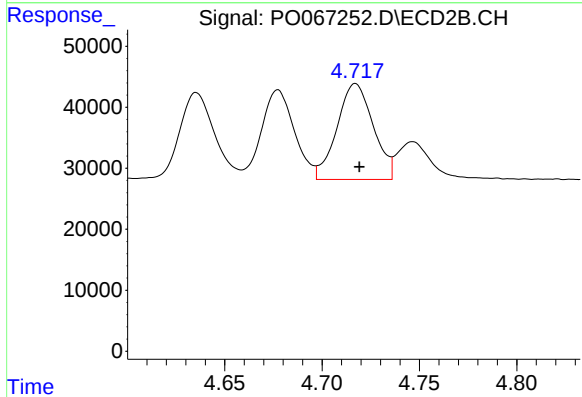
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 173076
Conc: 167.85 ng/ml



#23 AR-1248-3

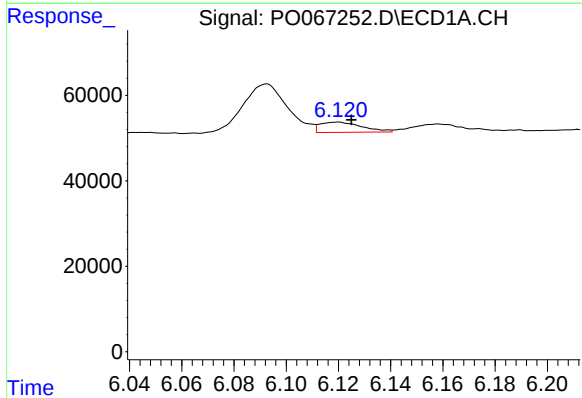
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 166238
Conc: 181.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



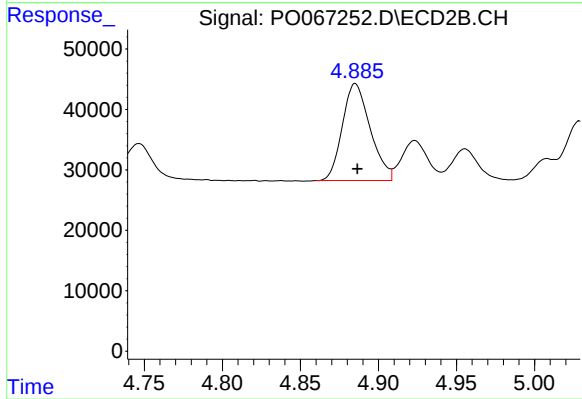
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 203814
Conc: 192.88 ng/ml



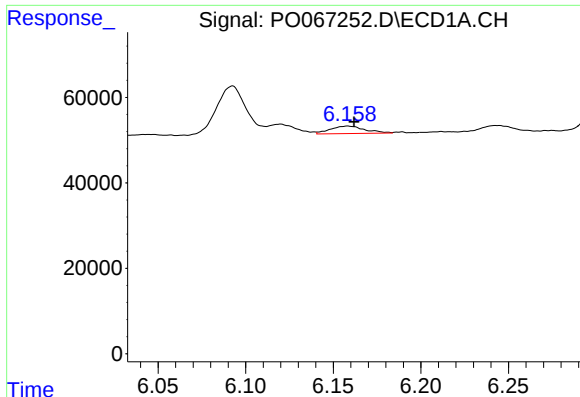
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 26563
Conc: 23.09 ng/ml



#24 AR-1248-4

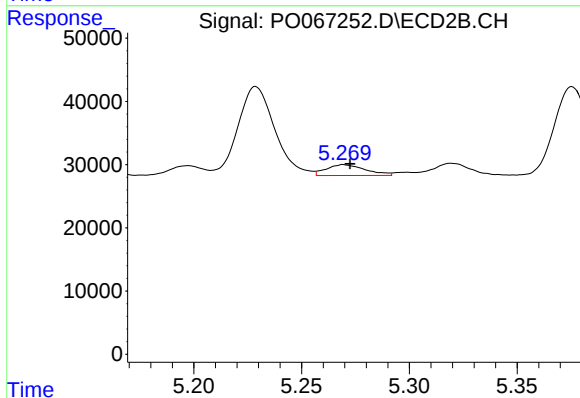
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 199682
Conc: 159.30 ng/ml



#25 AR-1248-5

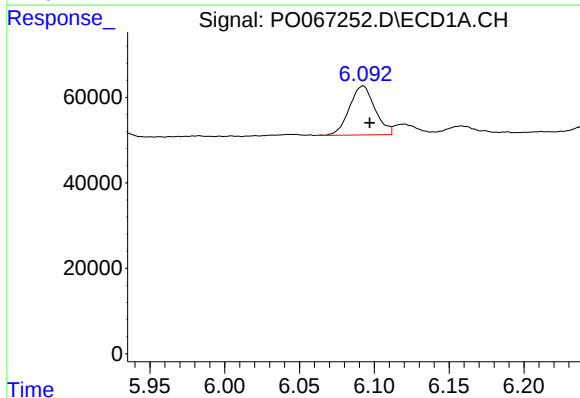
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 24066
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



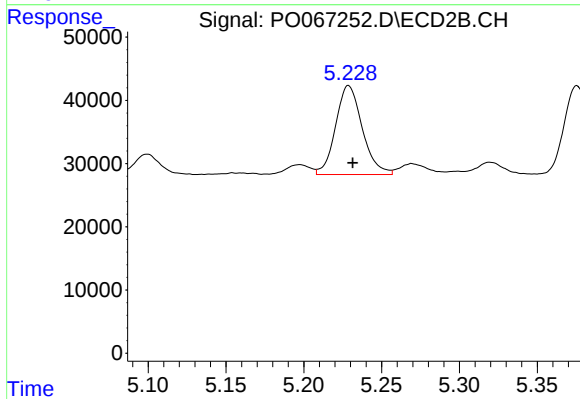
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 21721
Conc: 17.23 ng/ml



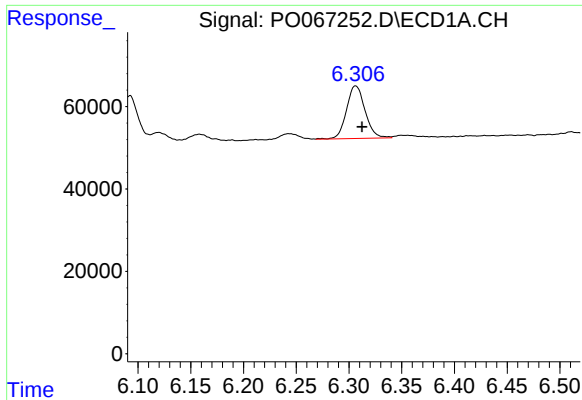
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 136066
Conc: 113.92 ng/ml



#26 AR-1254-1

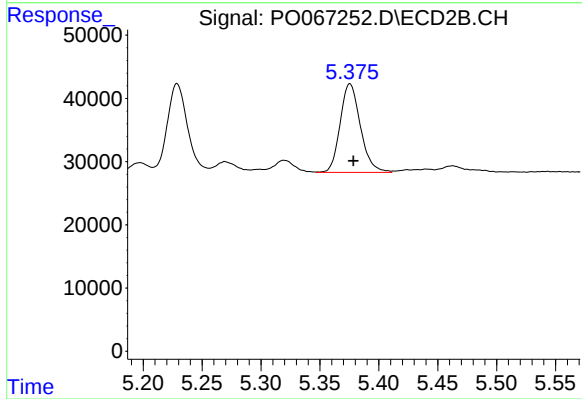
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 167733
Conc: 81.37 ng/ml



#27 AR-1254-2

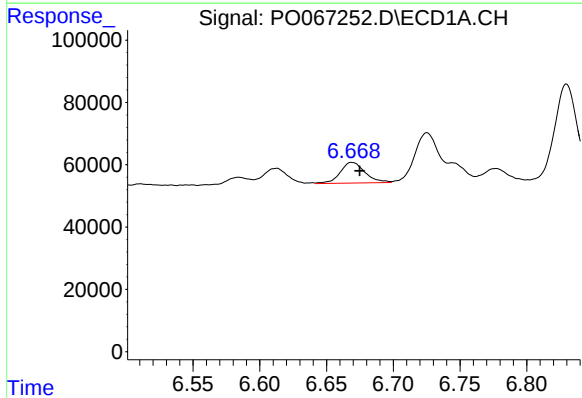
R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 156568
Conc: 81.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



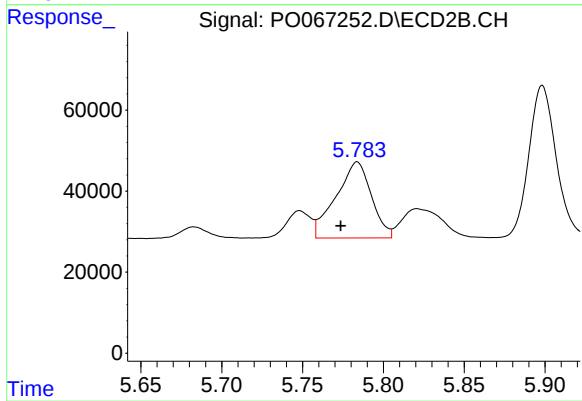
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 167997
Conc: 91.42 ng/ml



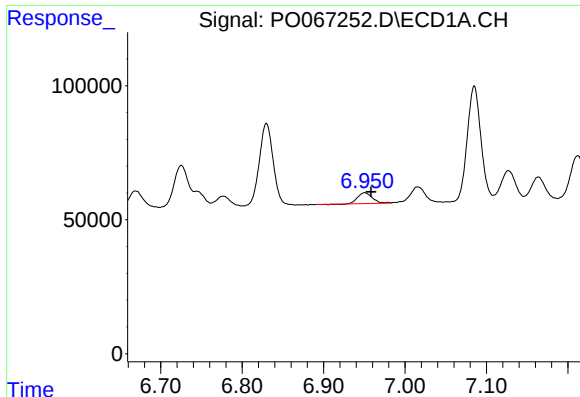
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 85785
Conc: 42.59 ng/ml



#28 AR-1254-3

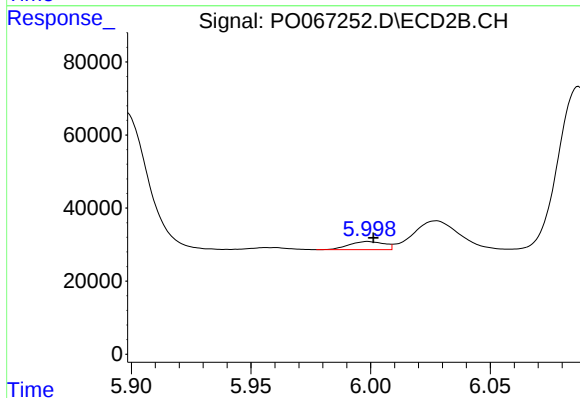
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 286979
Conc: 95.36 ng/ml



#29 AR-1254-4

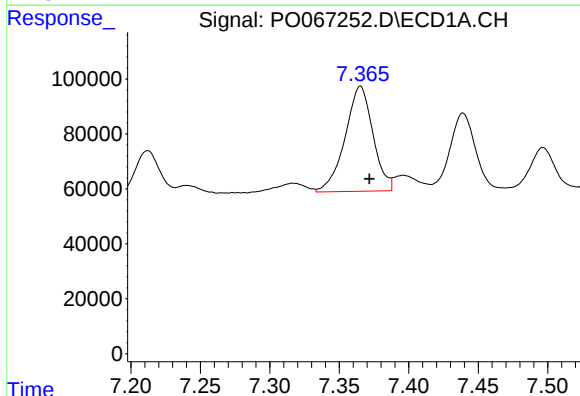
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 50624
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



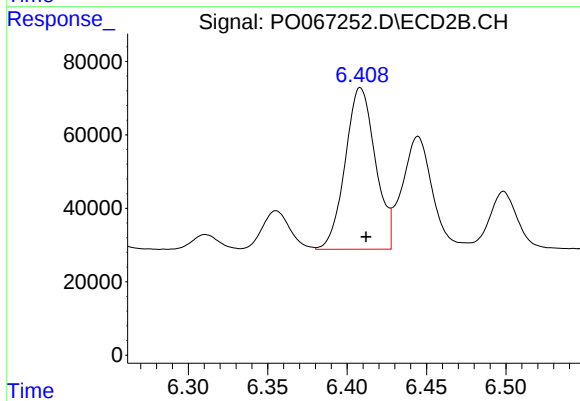
#29 AR-1254-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 22697
Conc: 12.56 ng/ml



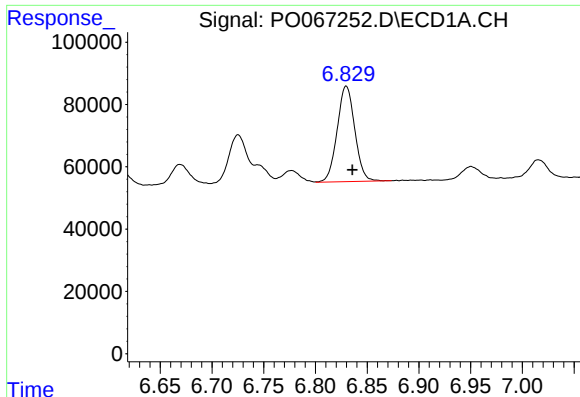
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 534334
Conc: 303.33 ng/ml



#30 AR-1254-5

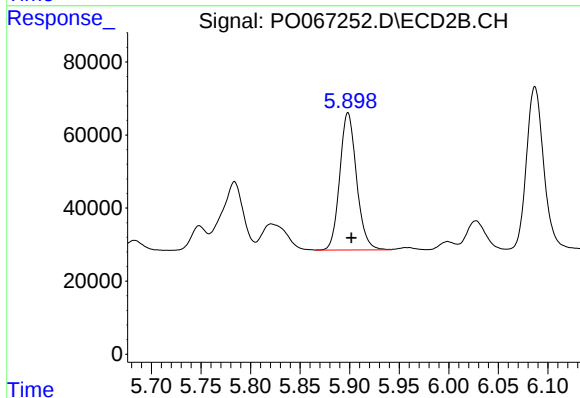
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 582246
Conc: 205.09 ng/ml



#31 AR-1260-1

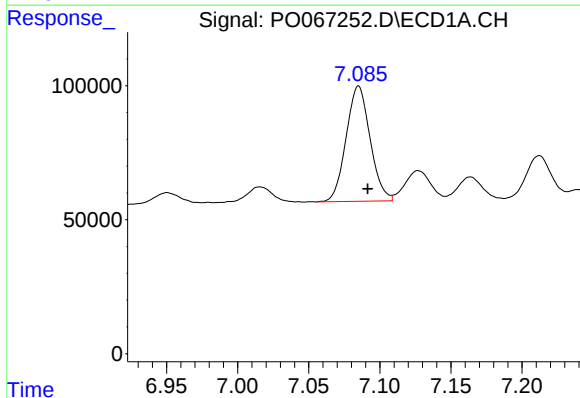
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 363586
Conc: 204.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



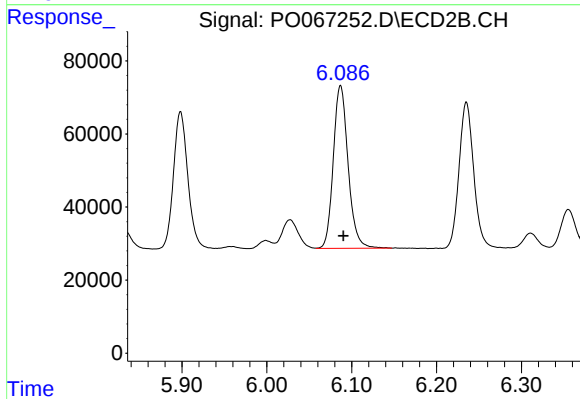
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 442637
Conc: 184.52 ng/ml



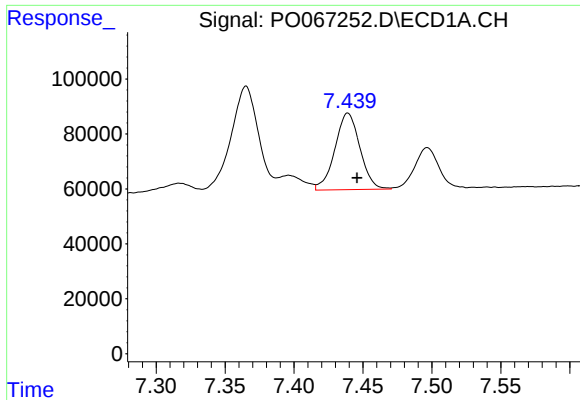
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 504674
Conc: 193.17 ng/ml



#32 AR-1260-2

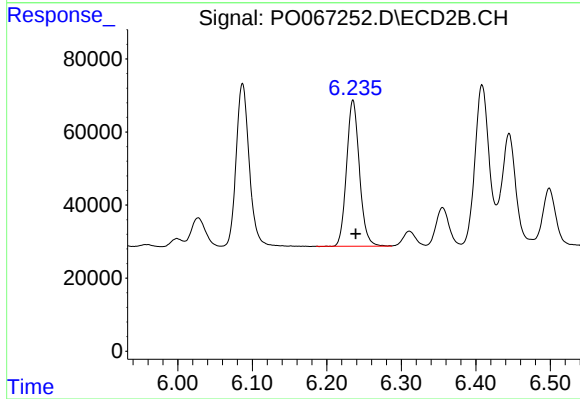
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 540168
Conc: 179.01 ng/ml



#33 AR-1260-3

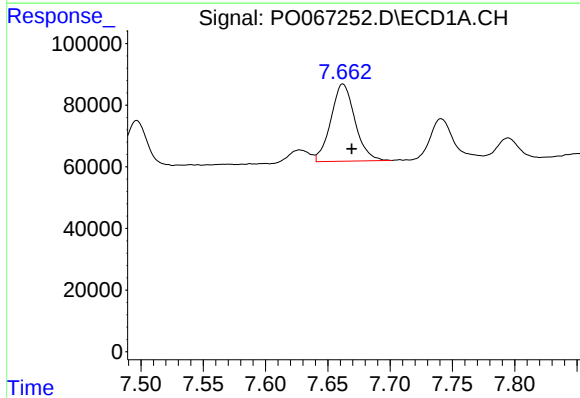
R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 352110
Conc: 160.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



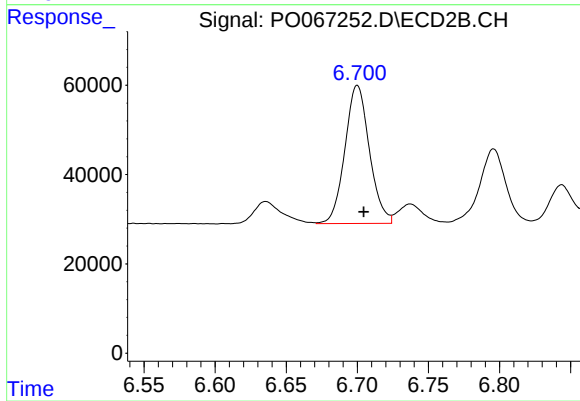
#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 479459
Conc: 172.54 ng/ml



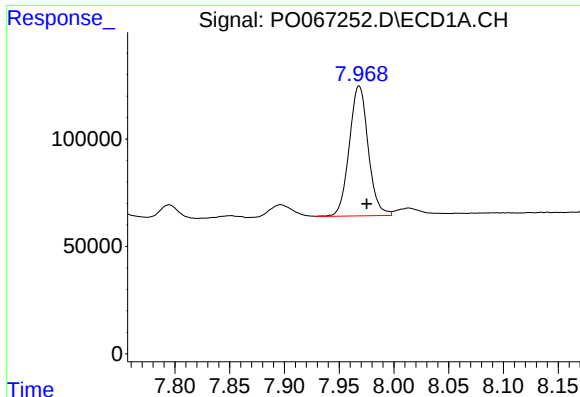
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 337043
Conc: 165.07 ng/ml



#34 AR-1260-4

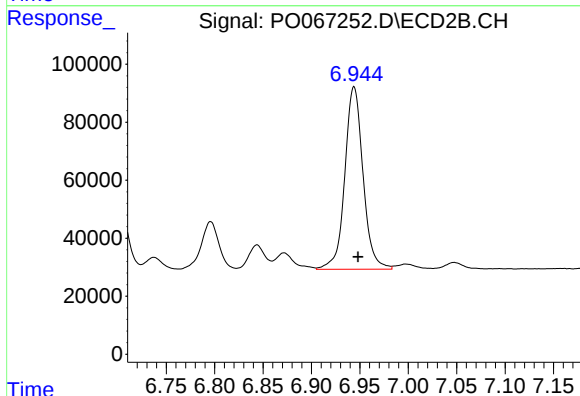
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 370987
Conc: 151.15 ng/ml



#35 AR-1260-5

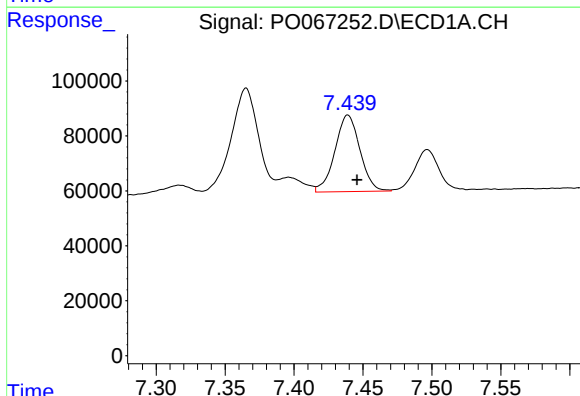
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 728580
Conc: 152.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



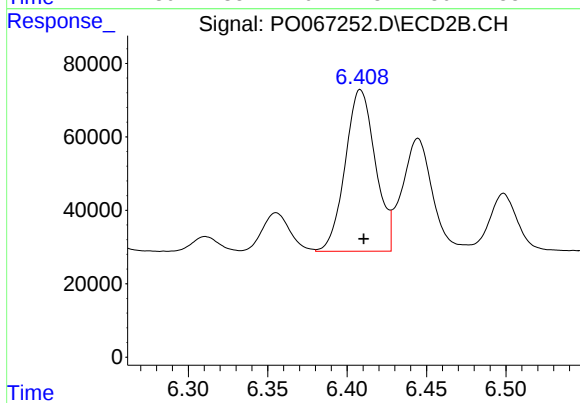
#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 825916
Conc: 141.47 ng/ml



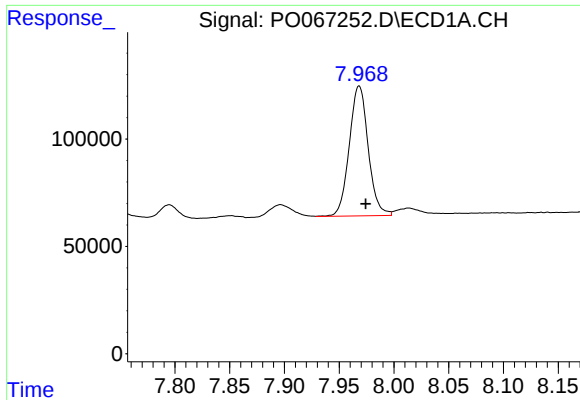
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 352110
Conc: 131.97 ng/ml



#36 AR-1262-1

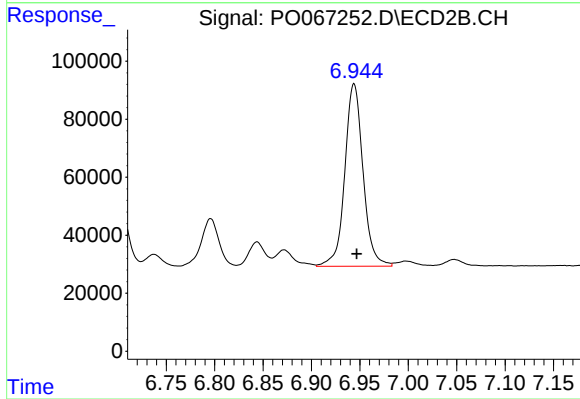
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 582246
Conc: 408.03 ng/ml



#37 AR-1262-2

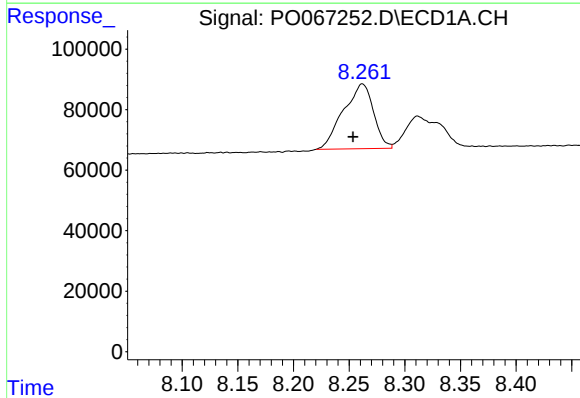
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 728580
Conc: 167.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



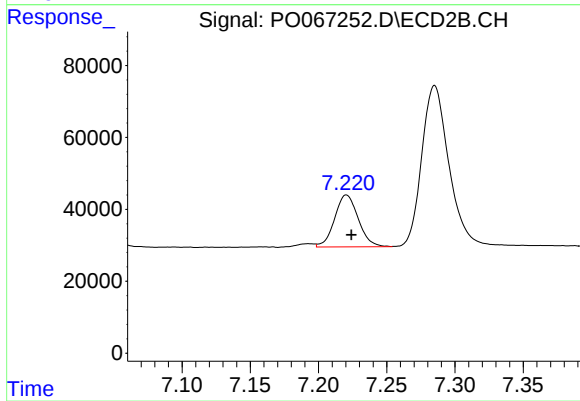
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 825916
Conc: 160.06 ng/ml



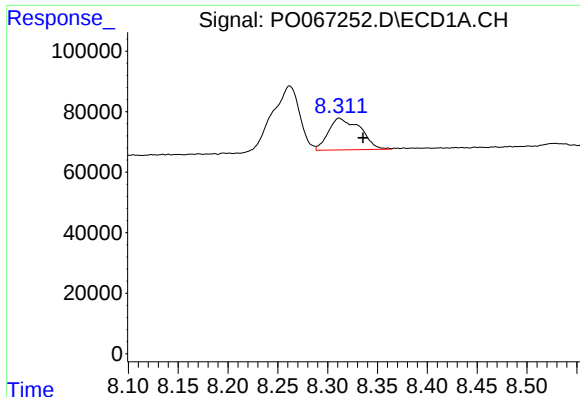
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.008 min
Response: 403564
Conc: 144.51 ng/ml



#38 AR-1262-3

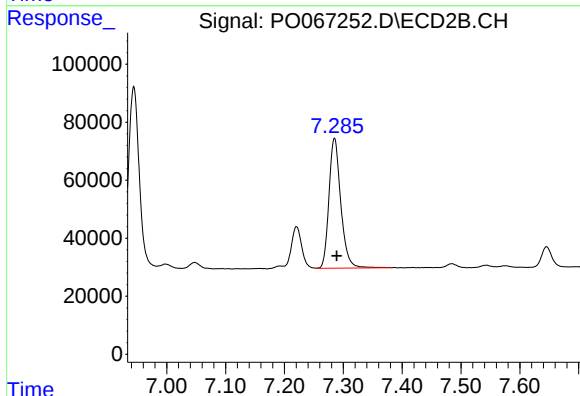
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 173473
Conc: 80.97 ng/ml



#39 AR-1262-4

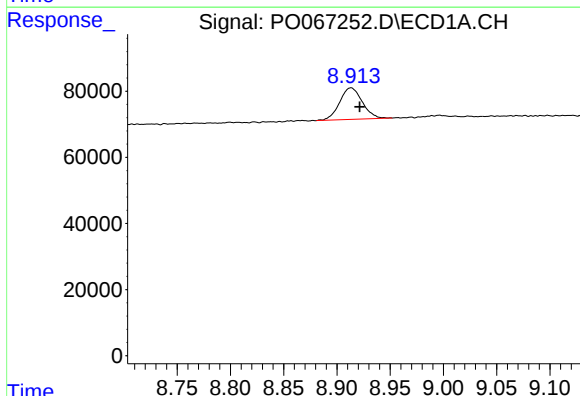
R.T.: 8.312 min
Delta R.T.: -0.024 min
Response: 233356
Conc: 110.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



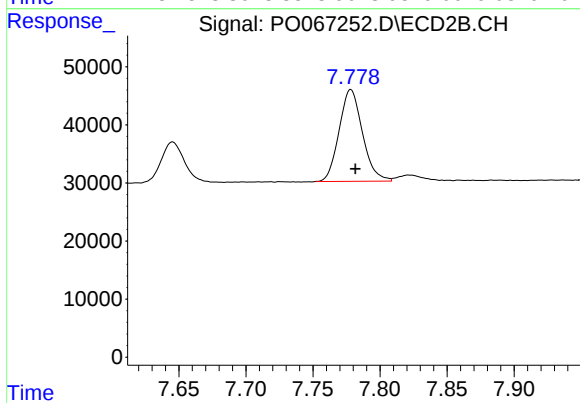
#39 AR-1262-4

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 624107
Conc: 157.55 ng/ml



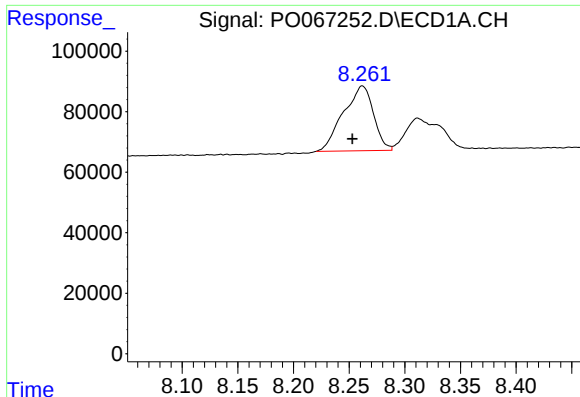
#40 AR-1262-5

R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 141103
Conc: 100.55 ng/ml



#40 AR-1262-5

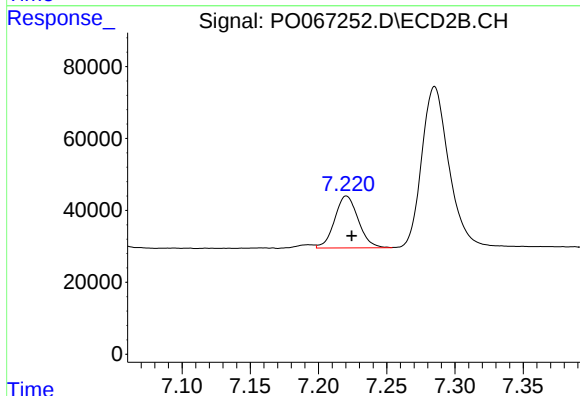
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 191111
Conc: 103.34 ng/ml



#41 AR-1268-1

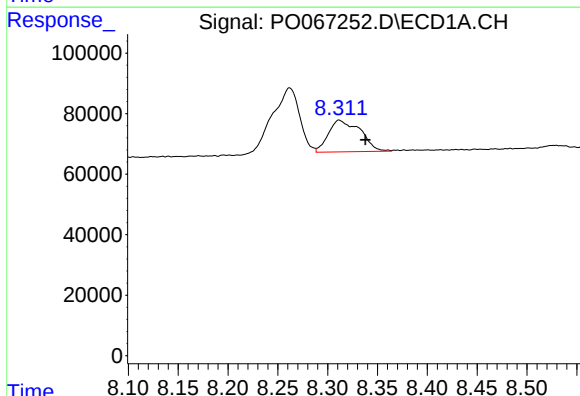
R.T.: 8.262 min
Delta R.T.: 0.009 min
Response: 403564
Conc: 70.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



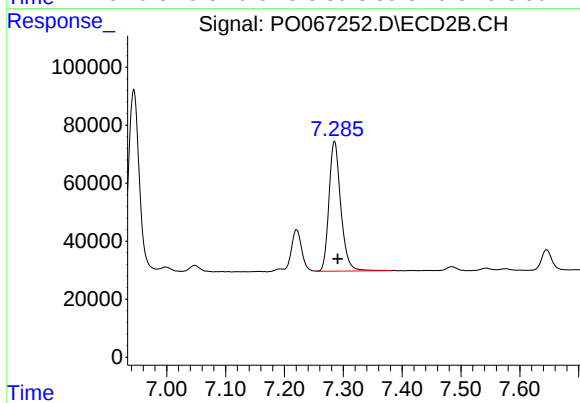
#41 AR-1268-1

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 173473
Conc: 26.35 ng/ml



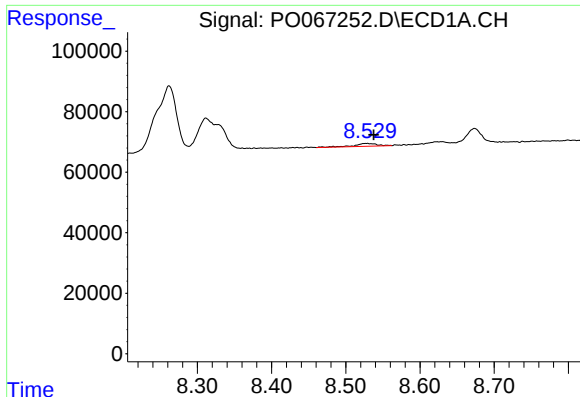
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.026 min
Response: 233356
Conc: 47.72 ng/ml



#42 AR-1268-2

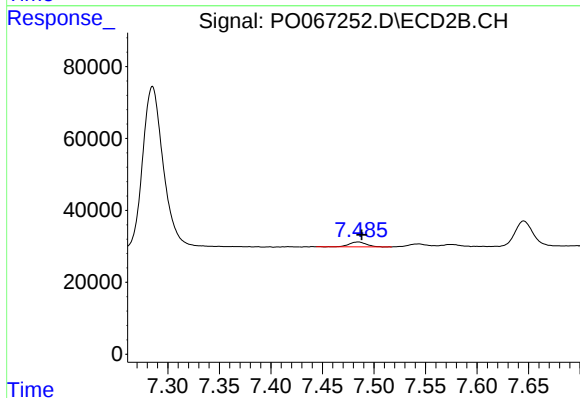
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 624107
Conc: 102.61 ng/ml



#43 AR-1268-3

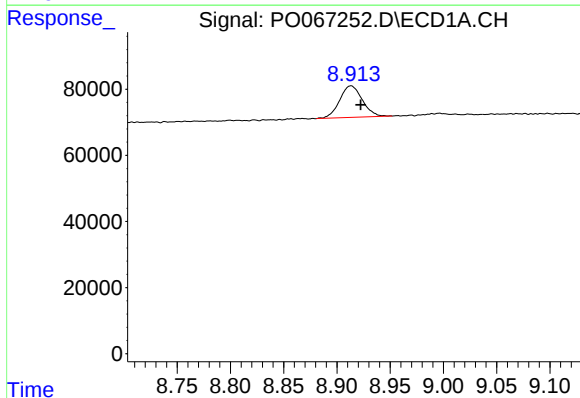
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 20662
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



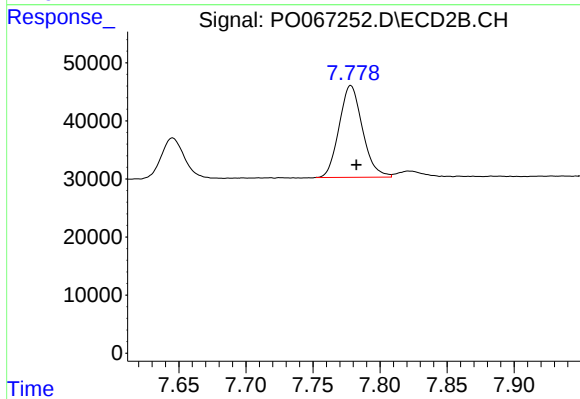
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 15780
Conc: 3.13 ng/ml



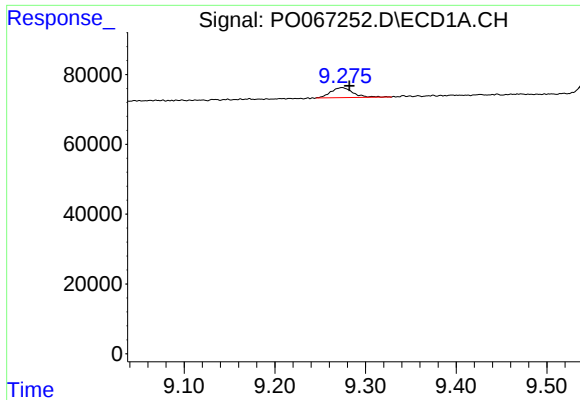
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 141103
Conc: 83.60 ng/ml



#44 AR-1268-4

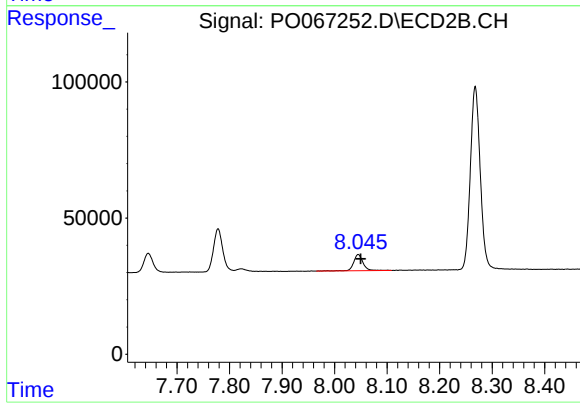
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 191111
Conc: 84.42 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: -0.008 min
Response: 49130
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 74927
Conc: 4.64 ng/ml