

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040419\
 Data File : P0054939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 21:34
 Operator : SM/SJ
 Sample : K2245-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:53:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.299	3.612	764070	727898	22.016	22.809
2)	SA Decachlor...	9.915	8.582	537252	367608	10.898	11.543
Target Compounds							
3)	L1 AR-1016-1	5.460	4.709	375919	448013	208.910	283.302 #
4)	L1 AR-1016-2	5.482	4.709	516766	448013	208.065	209.085
5)	L1 AR-1016-3	5.543	4.884	326744	244462	207.687	202.332
6)	L1 AR-1016-4	5.641	4.924	259281	194074	198.975	192.051
7)	L1 AR-1016-5	5.934	5.136	262633	216780	196.838	166.319
8)	L2 AR-1221-1	4.502	3.823	31116	30609	71.273	78.729
9)	L2 AR-1221-2	4.594	3.910	47828	42719	141.037	142.496
10)	L2 AR-1221-3	4.669	3.985	180456	154333	173.719	167.430
11)	L3 AR-1232-1	4.669	3.985	180456	154333	209.597	205.807
12)	L3 AR-1232-2	5.194	4.709	252622	448013	516.464	520.278
13)	L3 AR-1232-3	5.482	4.884	516766	244462	528.767	504.499
14)	L3 AR-1232-4	5.641	4.966	259281	240428	506.552	547.172
15)	L3 AR-1232-5	5.732	5.136	241874	216780	581.433	445.720
16)	L4 AR-1242-1	5.460	4.709	375919	448013	270.583	364.917 #
17)	L4 AR-1242-2	5.482	4.709	516766	448013	270.067	270.340
18)	L4 AR-1242-3	5.543	4.884	326744	244462	263.619	258.054
19)	L4 AR-1242-4	5.641	4.966	259281	240428	254.309	251.558
20)	L4 AR-1242-5	6.373	5.486	40646	198266	33.670	161.206 #
21)	L5 AR-1248-1	5.460	4.709	375919	448013	376.041	510.396 #
22)	L5 AR-1248-2	5.732	4.924	241874	194074	166.545	160.585
23)	L5 AR-1248-3	5.934	4.966	262633	240428	164.437	192.683
24)	L5 AR-1248-4	6.335	5.136	43092	216780	22.939	142.340 #
25)	L5 AR-1248-5	6.373	5.527	40646	33259	22.672	22.309
26)	L6 AR-1254-1	6.308	5.486	201736	198266	111.261	90.720
27)	L6 AR-1254-2	6.524	5.631	211222	185517	73.990	95.679 #
28)	L6 AR-1254-3	6.891	6.048	112812	316577	35.874	98.754 #
29)	L6 AR-1254-4	7.174	6.289	70116	105877	28.661	54.076 #
30)	L6 AR-1254-5	7.592	6.675	595719	521639	222.258	181.458
31)	L7 AR-1260-1	7.054	6.163	452493	426860	180.086	185.747
32)	L7 AR-1260-2	7.310	6.349	510643	479140	164.536	174.058
33)	L7 AR-1260-3	7.667	6.503	317021	440435	129.166	170.850 #
34)	L7 AR-1260-4	7.891	6.972	380659	296166	137.620	139.165
35)	L7 AR-1260-5	8.201	7.211	641995	646574	115.704	135.004
36)	L8 AR-1262-1	7.667	6.713	317021	323437	95.142	108.720
37)	L8 AR-1262-2	8.201	7.211	641995	646574	108.364	131.923
38)	L8 AR-1262-3	8.513	7.494	412753	126521	99.631	61.614 #
39)	L8 AR-1262-4	8.565	7.557	224629	444751	69.718	122.787 #
40)	L8 AR-1262-5	9.208	8.049	151878	127529	69.469	79.020
41)	L9 AR-1268-1	8.513	7.494	412753	126521	57.991	22.377 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040419\
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 Acq On : 04 Apr 2019 21:34
 Operator : SM/SJ
 Sample : K2245-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

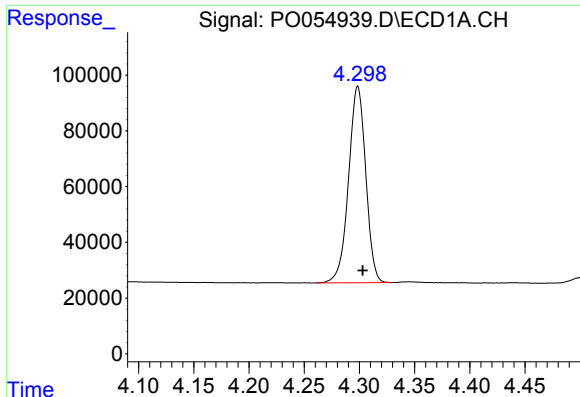
Instrument :
 ECD_O
 ClientSampleId :
 TP-1SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:53:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
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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	8.565	7.557	224629	444751	34.284	85.999 #
43) L9	AR-1268-3	0.000	7.765	0	12964	N.D.	3.013 #
44) L9	AR-1268-4	9.208	8.049	151878	127529	63.659	68.792
45) L9	AR-1268-5	9.597	8.333	56047	25394	3.402	2.231 #

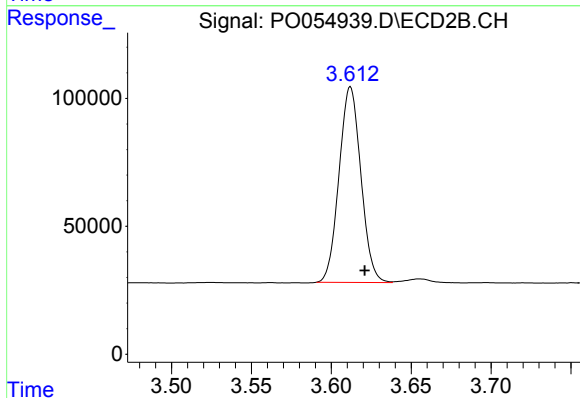
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

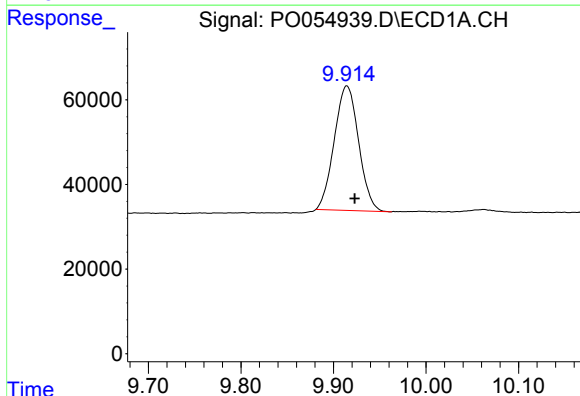
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 764070
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



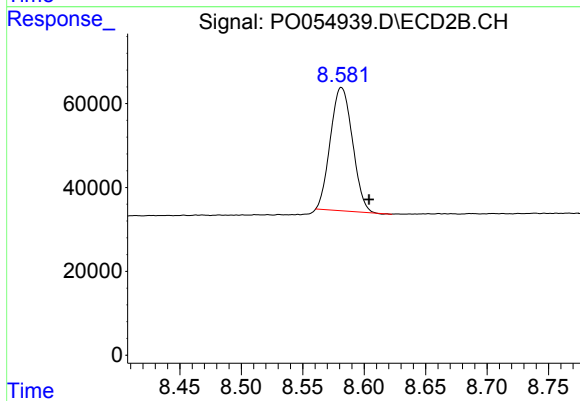
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 727898
Conc: 22.81 ng/ml



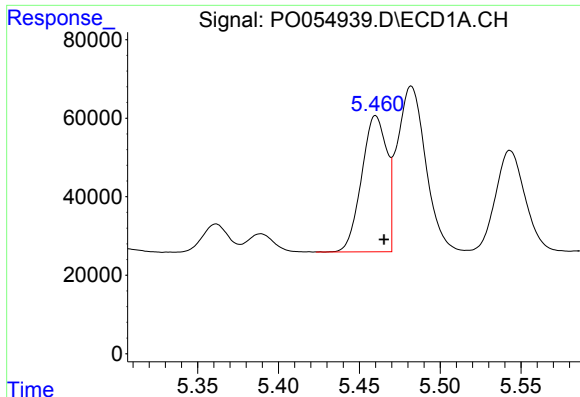
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.009 min
Response: 537252
Conc: 10.90 ng/ml



#2 Decachlorobiphenyl

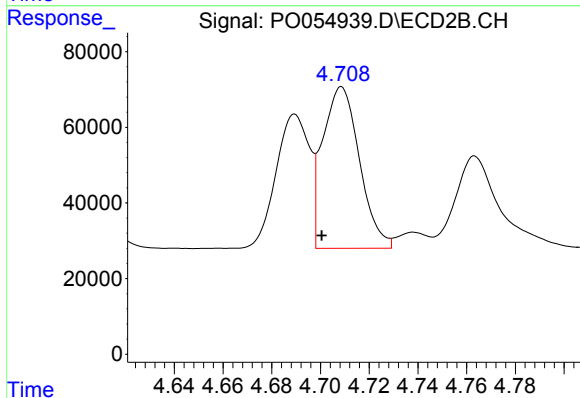
R.T.: 8.582 min
Delta R.T.: -0.023 min
Response: 367608
Conc: 11.54 ng/ml



#3 AR-1016-1

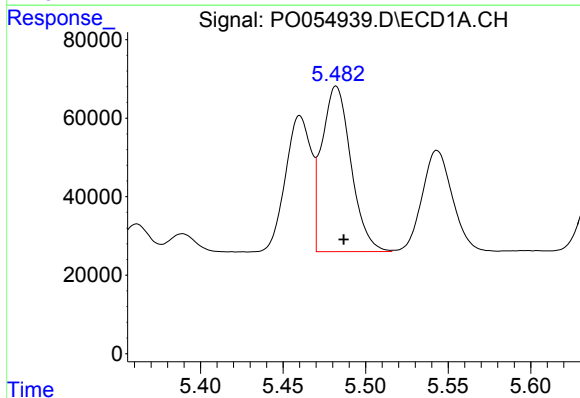
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 375919
Conc: 208.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



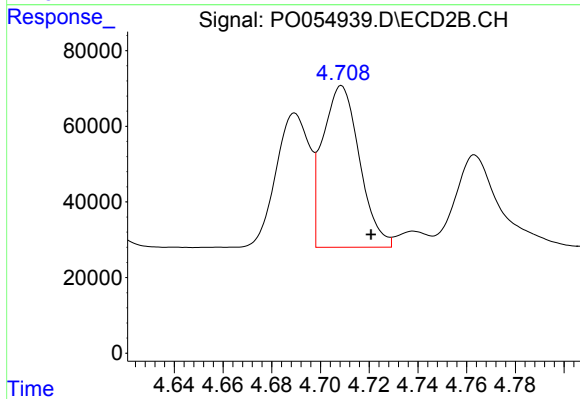
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 448013
Conc: 283.30 ng/ml



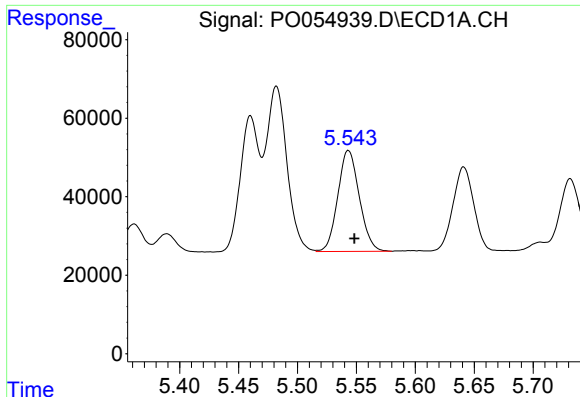
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 516766
Conc: 208.07 ng/ml



#4 AR-1016-2

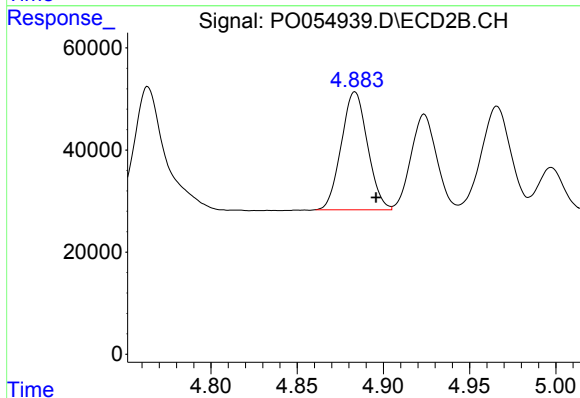
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 448013
Conc: 209.08 ng/ml



#5 AR-1016-3

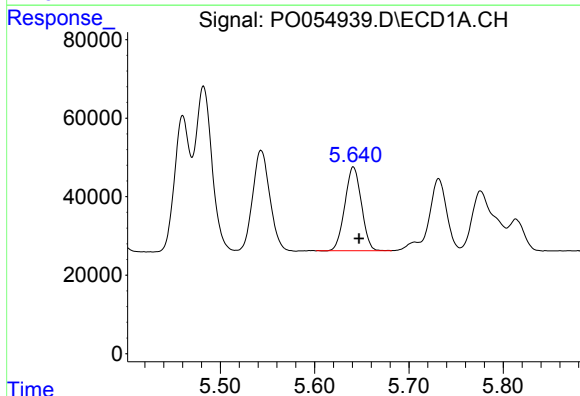
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 326744
Conc: 207.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



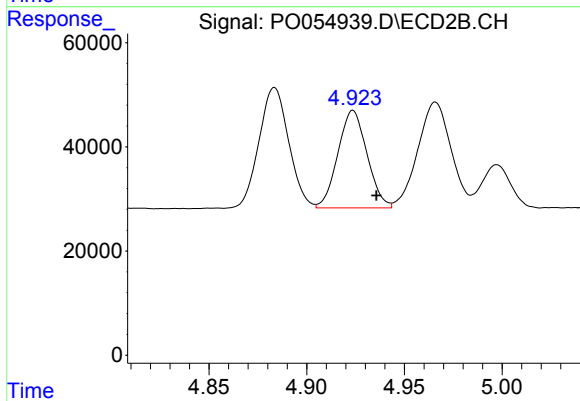
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 244462
Conc: 202.33 ng/ml



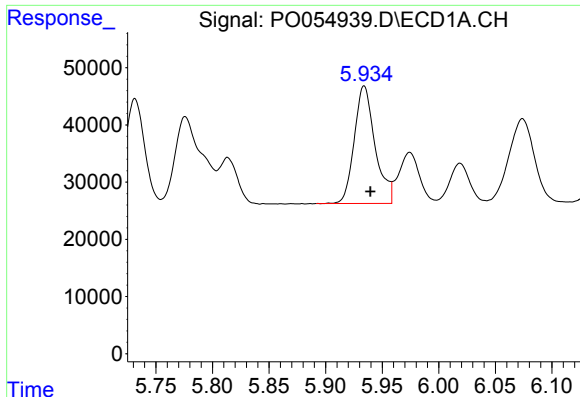
#6 AR-1016-4

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 259281
Conc: 198.98 ng/ml



#6 AR-1016-4

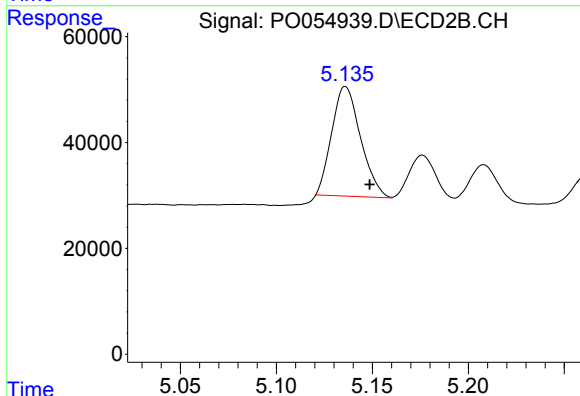
R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 194074
Conc: 192.05 ng/ml



#7 AR-1016-5

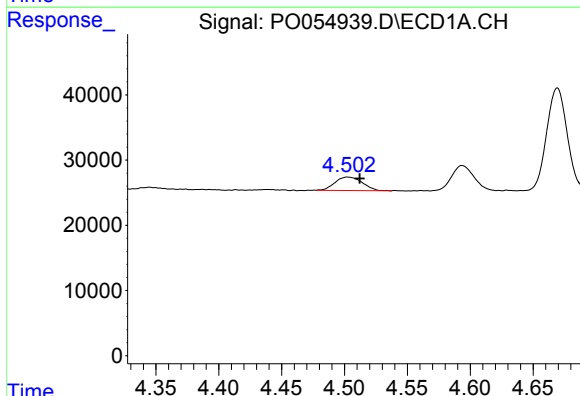
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 262633
Conc: 196.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



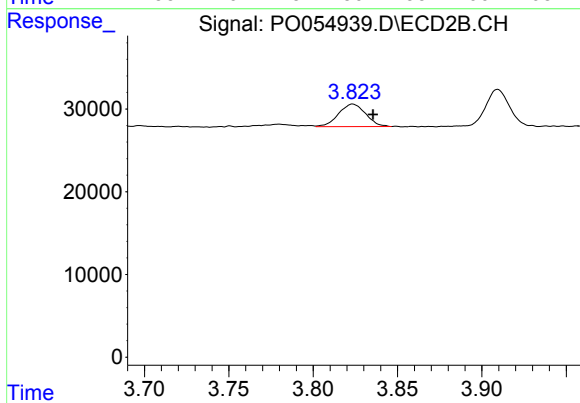
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 216780
Conc: 166.32 ng/ml



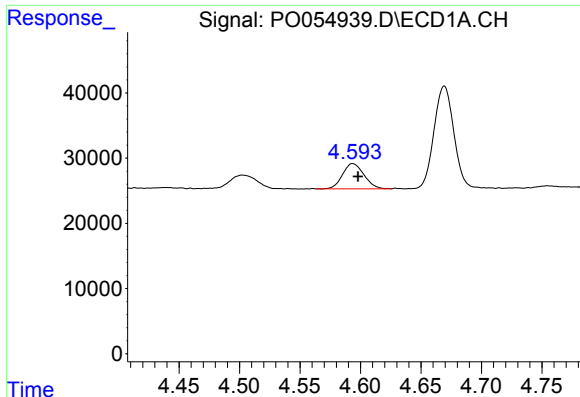
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 31116
Conc: 71.27 ng/ml



#8 AR-1221-1

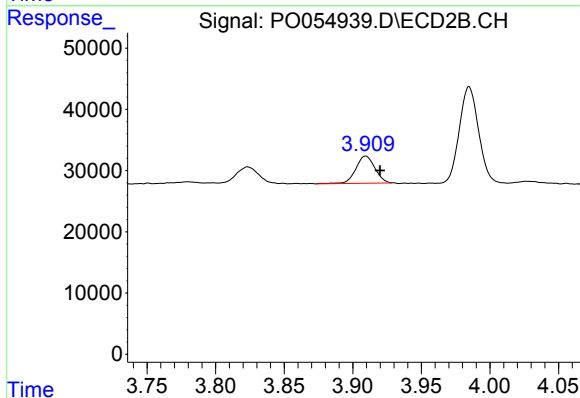
R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 30609
Conc: 78.73 ng/ml



#9 AR-1221-2

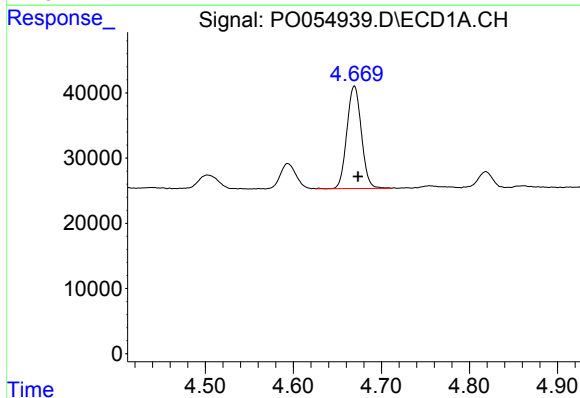
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 47828
Conc: 141.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



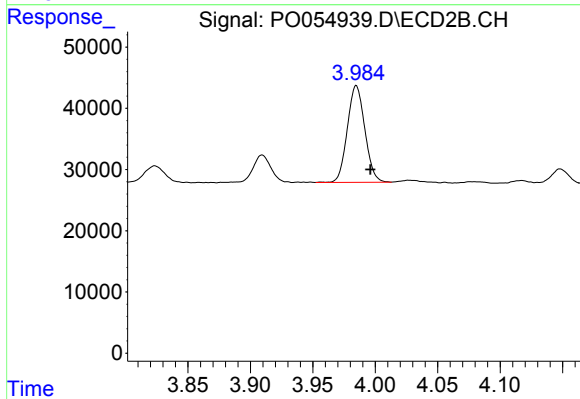
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.010 min
Response: 42719
Conc: 142.50 ng/ml



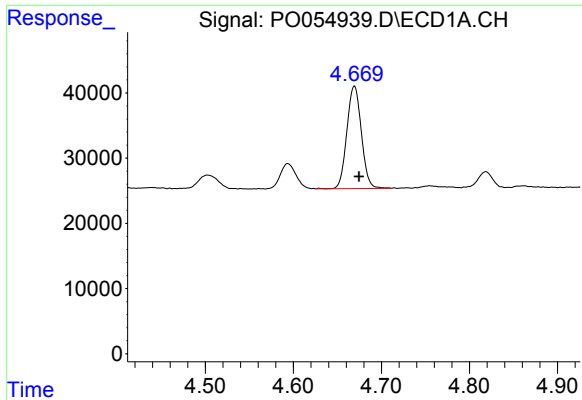
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 180456
Conc: 173.72 ng/ml



#10 AR-1221-3

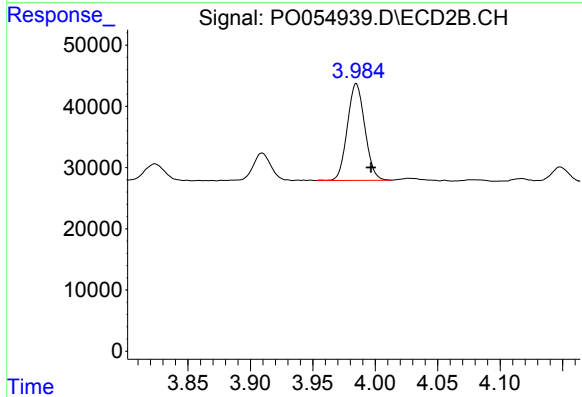
R.T.: 3.985 min
Delta R.T.: -0.011 min
Response: 154333
Conc: 167.43 ng/ml



#11 AR-1232-1

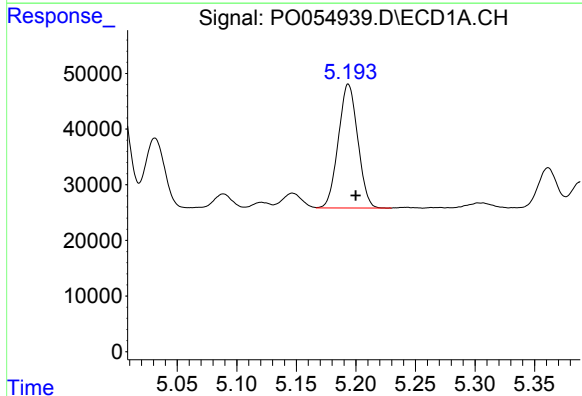
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 180456
Conc: 209.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



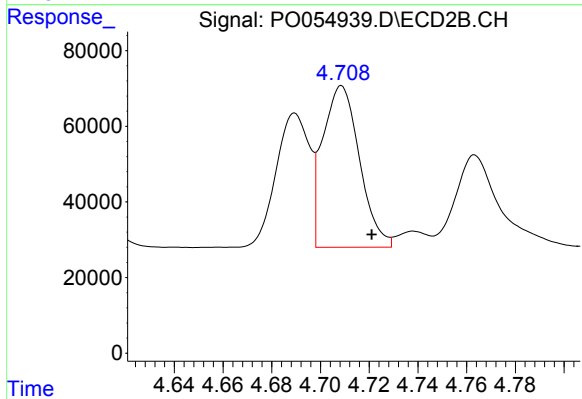
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 154333
Conc: 205.81 ng/ml



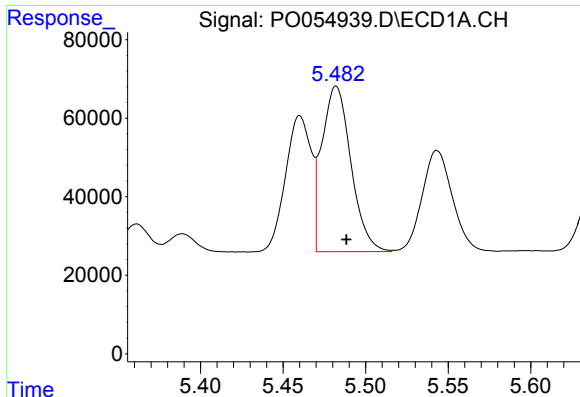
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 252622
Conc: 516.46 ng/ml



#12 AR-1232-2

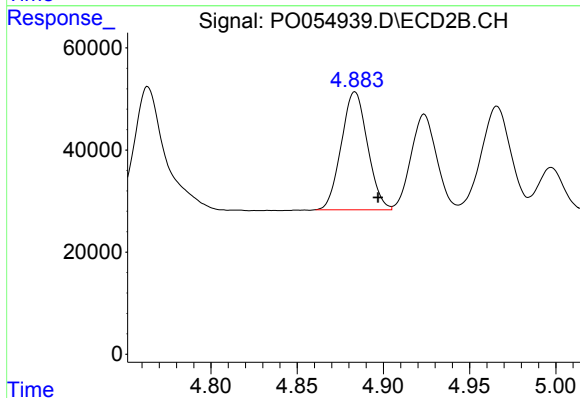
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 448013
Conc: 520.28 ng/ml



#13 AR-1232-3

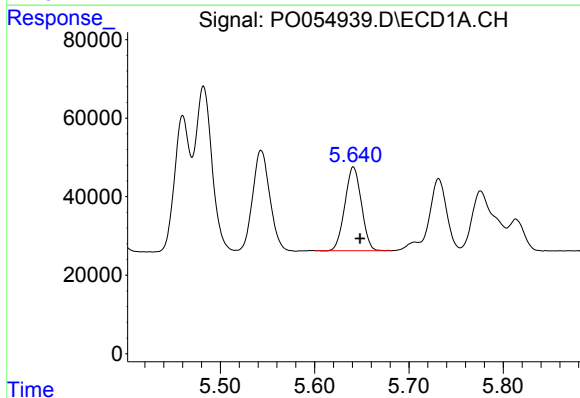
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 516766
Conc: 528.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



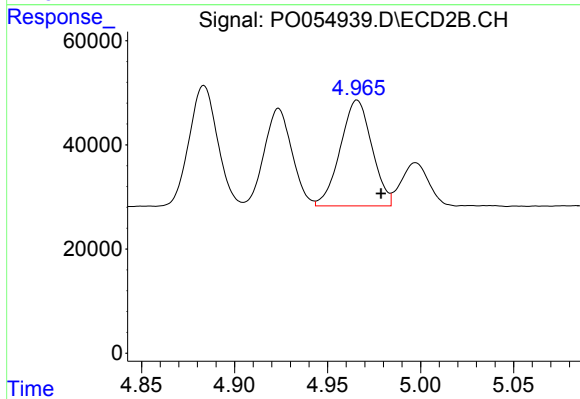
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 244462
Conc: 504.50 ng/ml



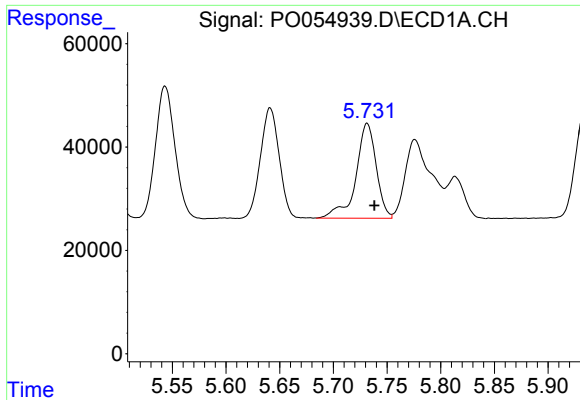
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 259281
Conc: 506.55 ng/ml



#14 AR-1232-4

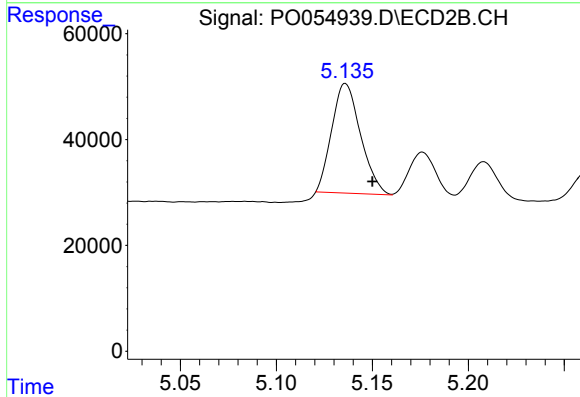
R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 240428
Conc: 547.17 ng/ml



#15 AR-1232-5

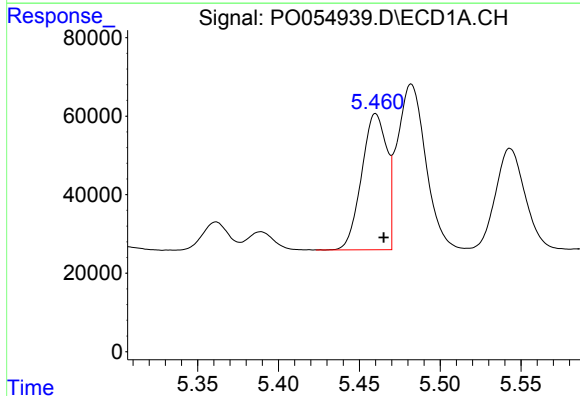
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 241874
Conc: 581.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



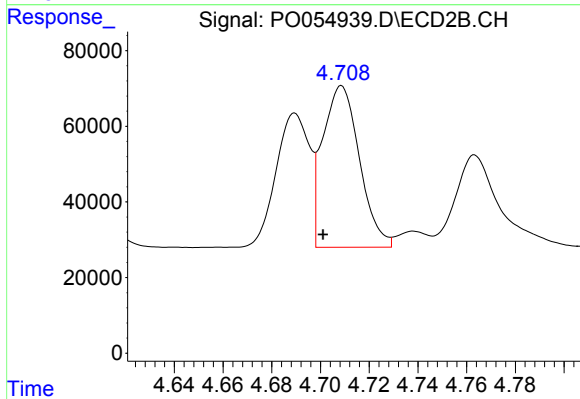
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 216780
Conc: 445.72 ng/ml



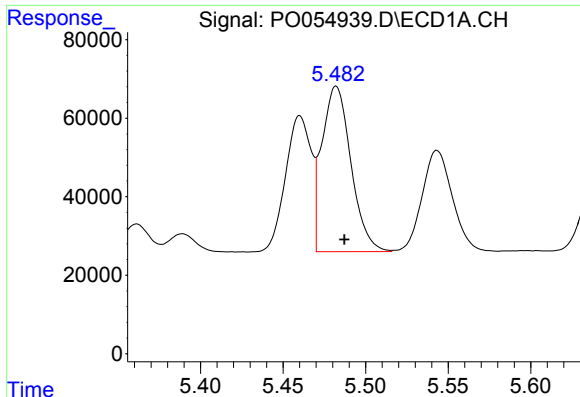
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 375919
Conc: 270.58 ng/ml



#16 AR-1242-1

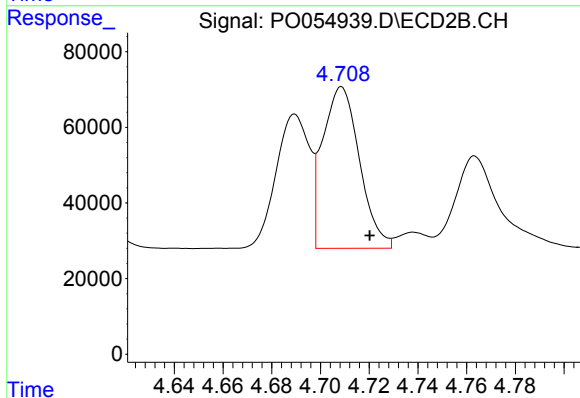
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 448013
Conc: 364.92 ng/ml



#17 AR-1242-2

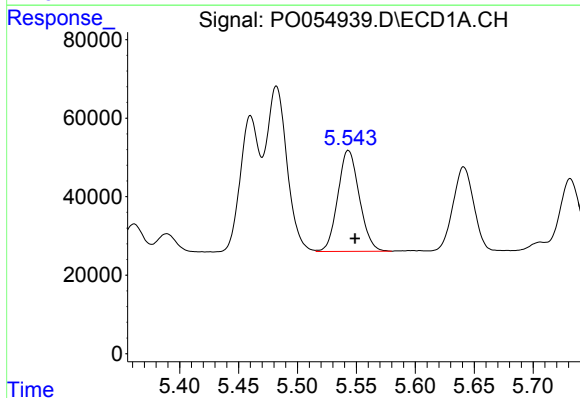
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 516766
Conc: 270.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



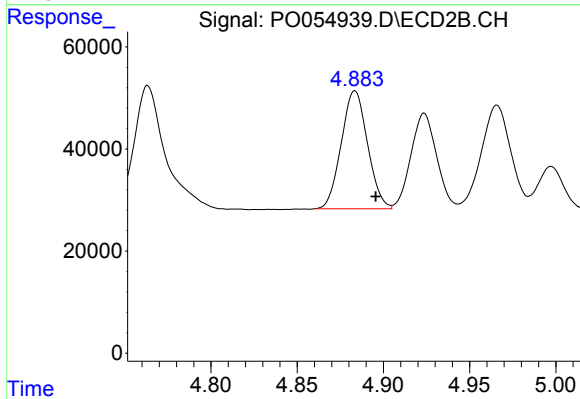
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 448013
Conc: 270.34 ng/ml



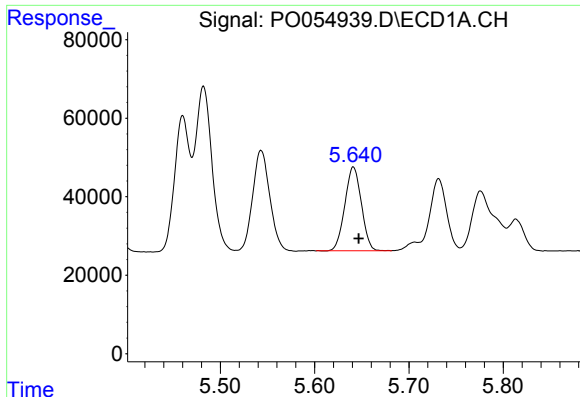
#18 AR-1242-3

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 326744
Conc: 263.62 ng/ml



#18 AR-1242-3

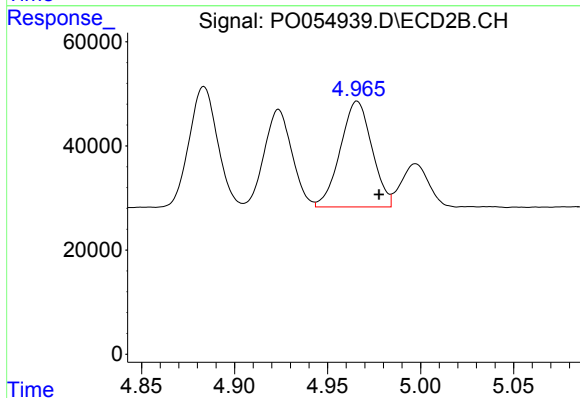
R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 244462
Conc: 258.05 ng/ml



#19 AR-1242-4

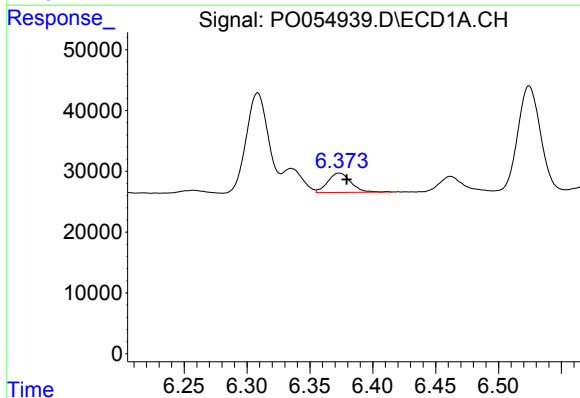
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 259281
Conc: 254.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



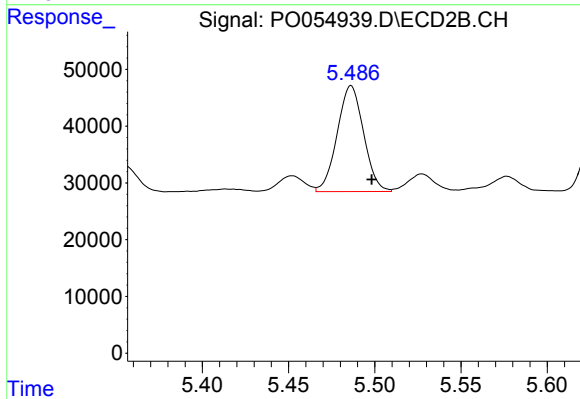
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 240428
Conc: 251.56 ng/ml



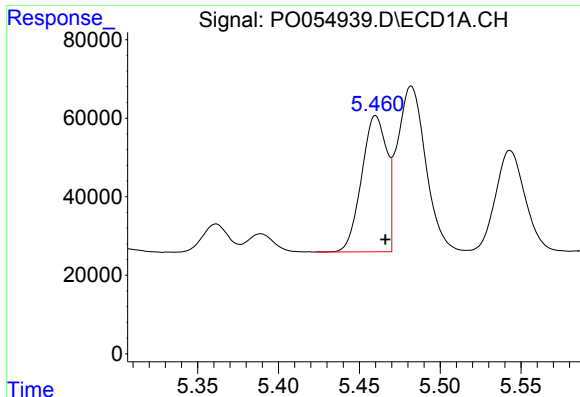
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 40646
Conc: 33.67 ng/ml



#20 AR-1242-5

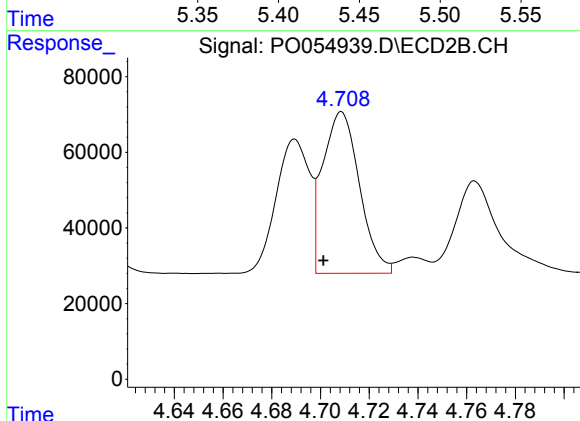
R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 198266
Conc: 161.21 ng/ml



#21 AR-1248-1

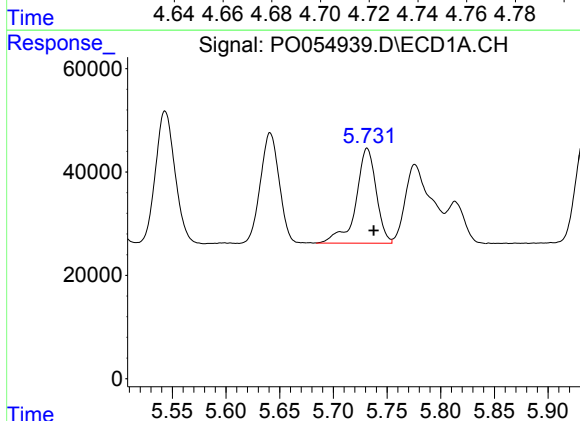
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 375919
Conc: 376.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



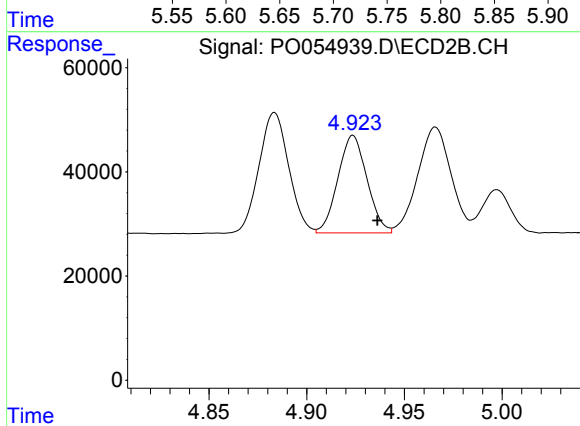
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.007 min
Response: 448013
Conc: 510.40 ng/ml



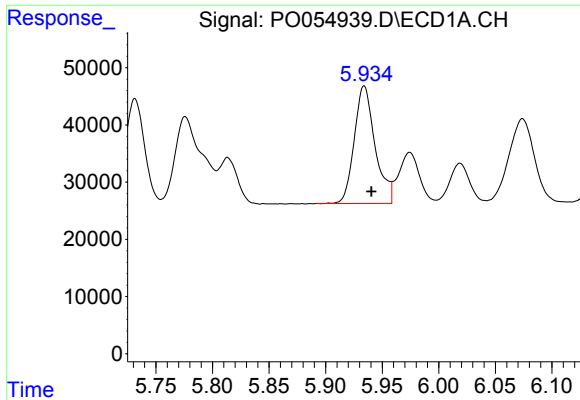
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 241874
Conc: 166.55 ng/ml



#22 AR-1248-2

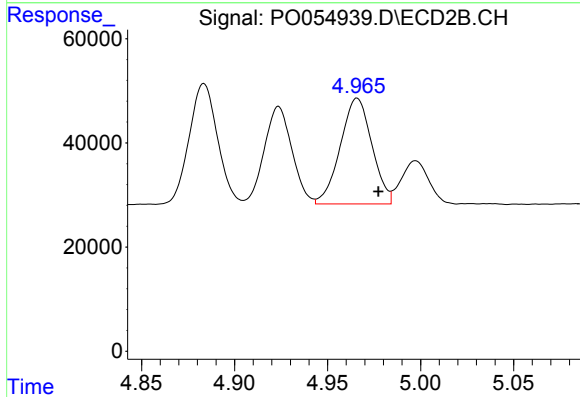
R.T.: 4.924 min
Delta R.T.: -0.013 min
Response: 194074
Conc: 160.58 ng/ml



#23 AR-1248-3

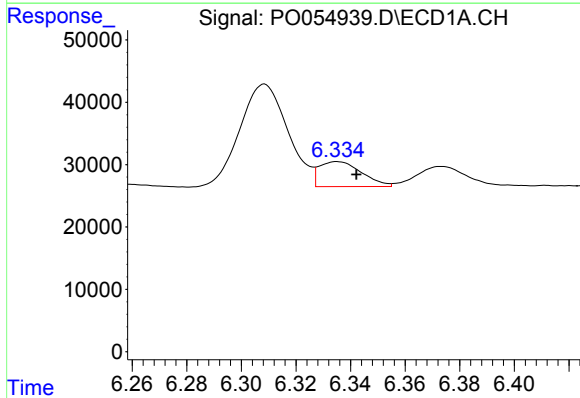
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 262633
Conc: 164.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



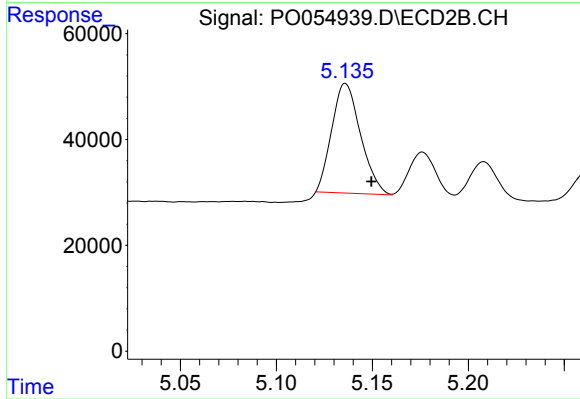
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 240428
Conc: 192.68 ng/ml



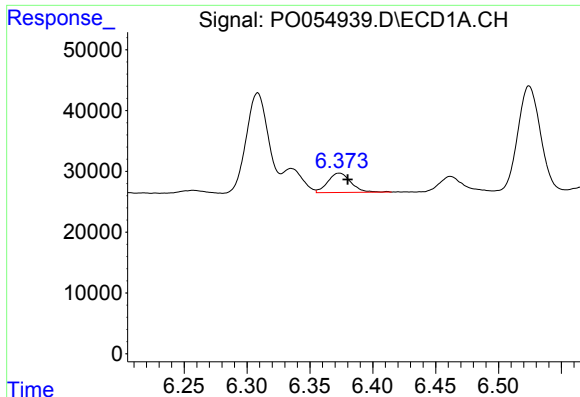
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 43092
Conc: 22.94 ng/ml



#24 AR-1248-4

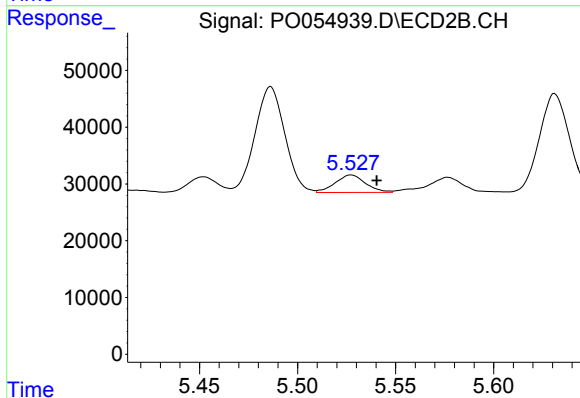
R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 216780
Conc: 142.34 ng/ml



#25 AR-1248-5

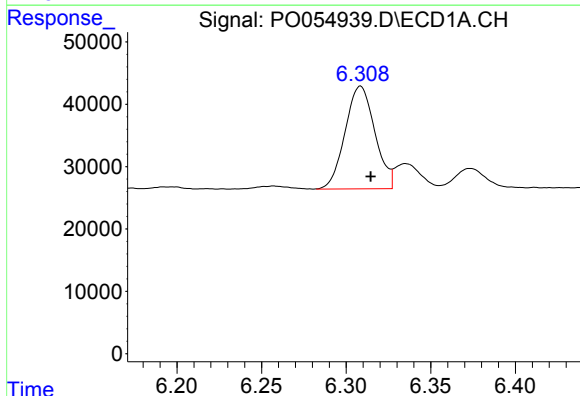
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 40646
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



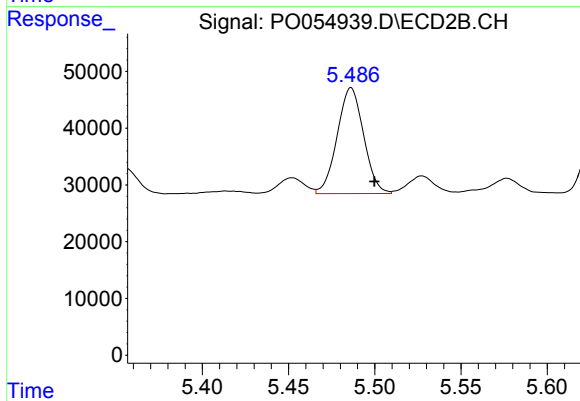
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 33259
Conc: 22.31 ng/ml



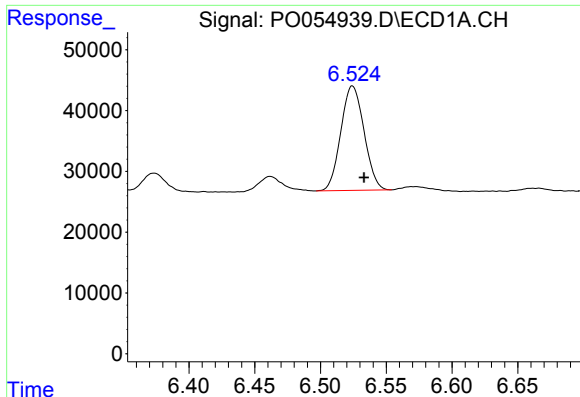
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 201736
Conc: 111.26 ng/ml



#26 AR-1254-1

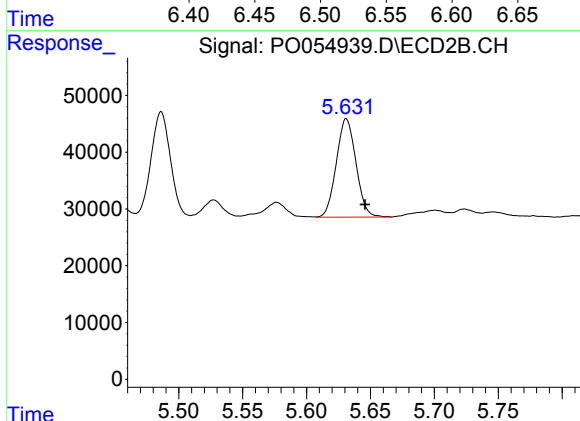
R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 198266
Conc: 90.72 ng/ml



#27 AR-1254-2

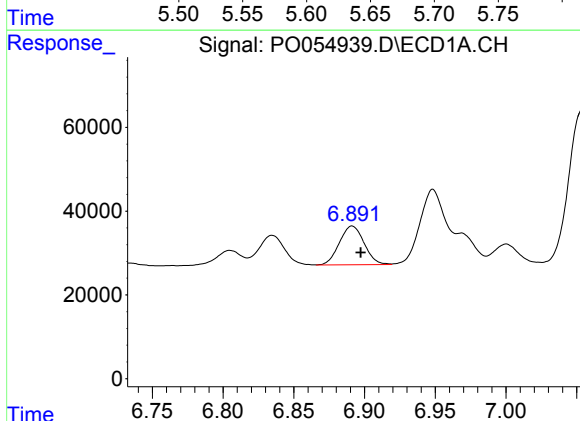
R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 211222
Conc: 73.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



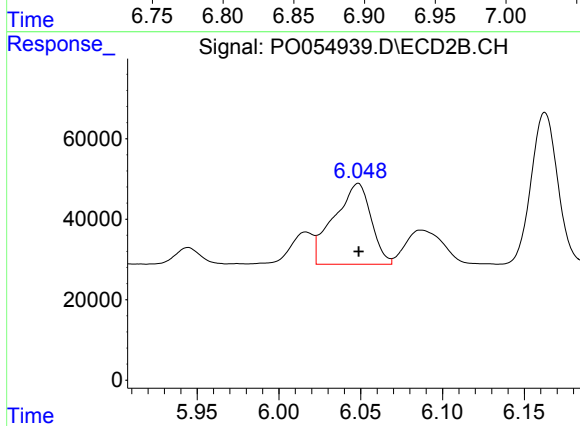
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 185517
Conc: 95.68 ng/ml



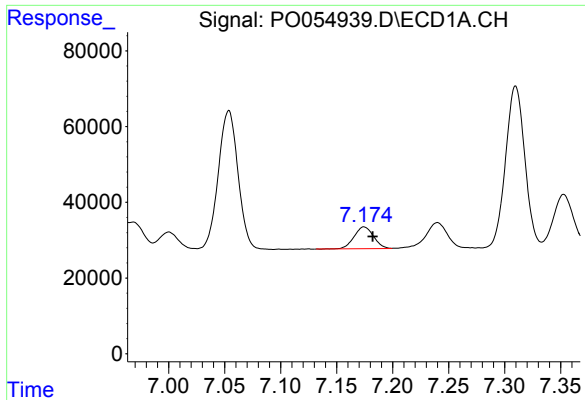
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 112812
Conc: 35.87 ng/ml



#28 AR-1254-3

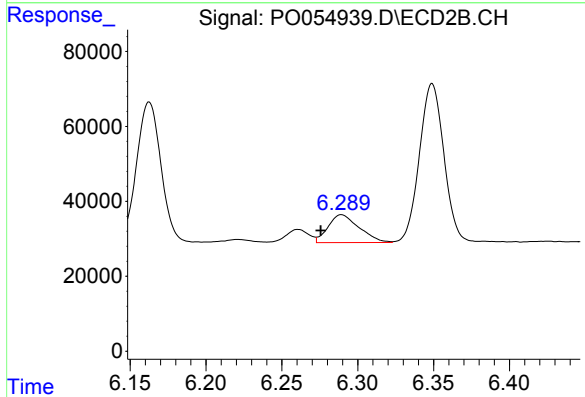
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 316577
Conc: 98.75 ng/ml



#29 AR-1254-4

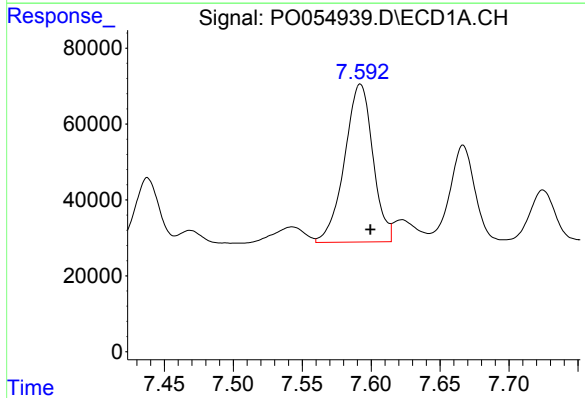
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 70116
Conc: 28.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



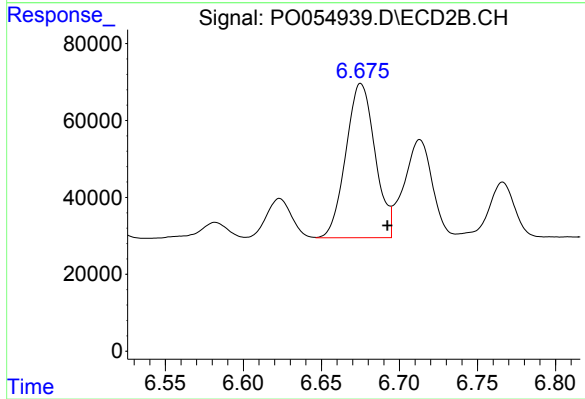
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: 0.014 min
Response: 105877
Conc: 54.08 ng/ml



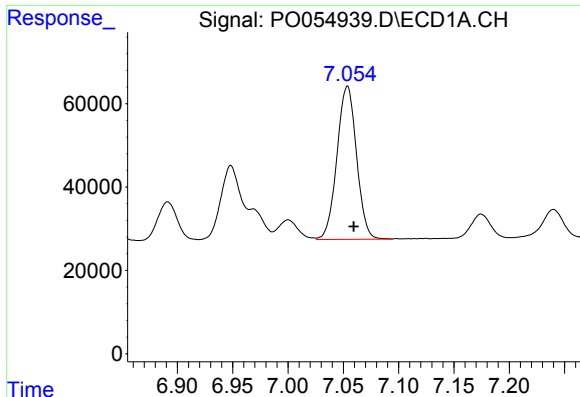
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 595719
Conc: 222.26 ng/ml



#30 AR-1254-5

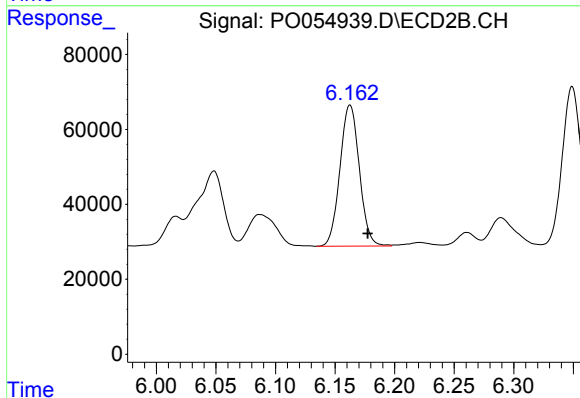
R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 521639
Conc: 181.46 ng/ml



#31 AR-1260-1

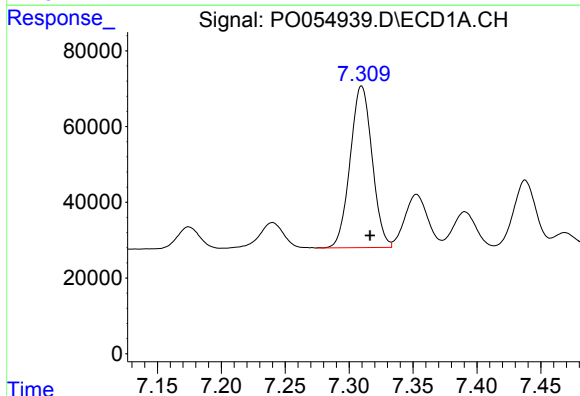
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 452493
Conc: 180.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



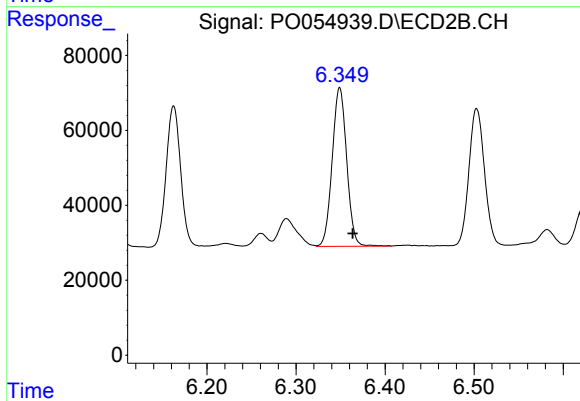
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 426860
Conc: 185.75 ng/ml



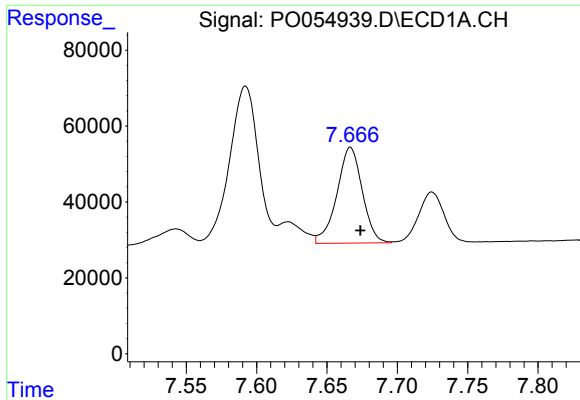
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 510643
Conc: 164.54 ng/ml



#32 AR-1260-2

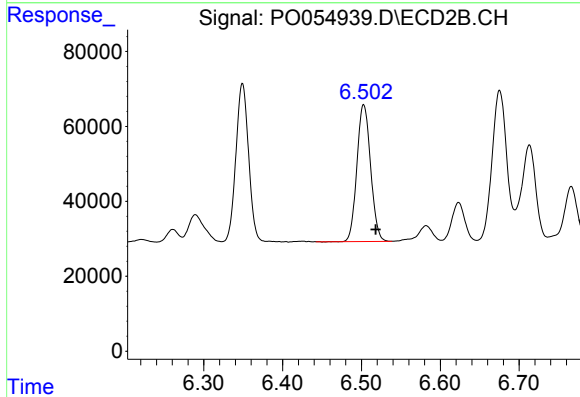
R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 479140
Conc: 174.06 ng/ml



#33 AR-1260-3

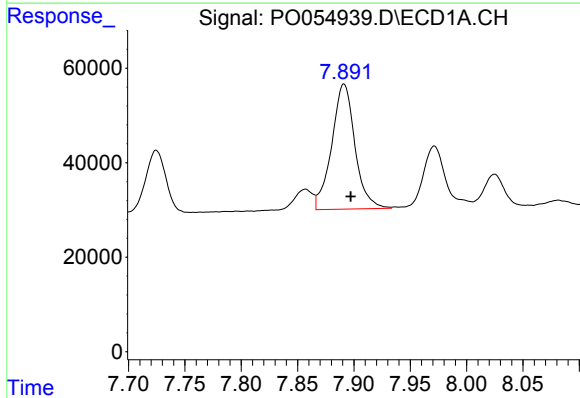
R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 317021
Conc: 129.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



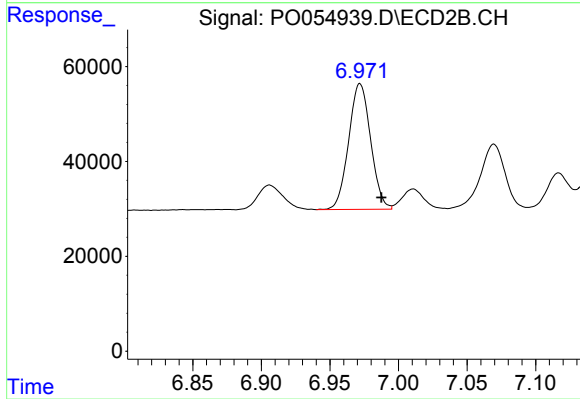
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.015 min
Response: 440435
Conc: 170.85 ng/ml



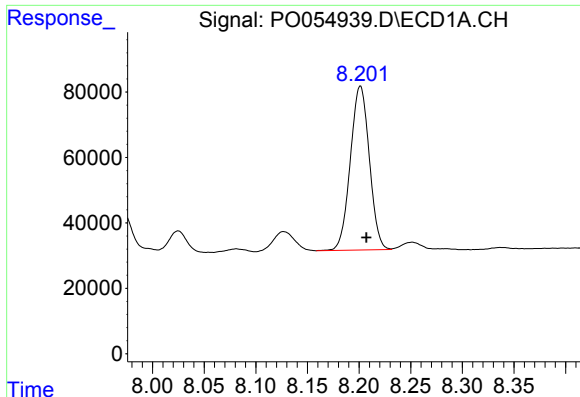
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 380659
Conc: 137.62 ng/ml



#34 AR-1260-4

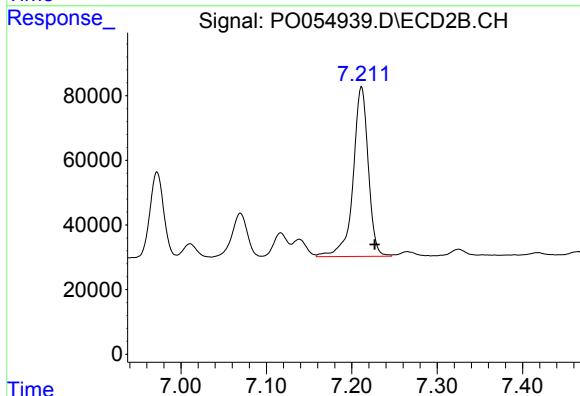
R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 296166
Conc: 139.16 ng/ml



#35 AR-1260-5

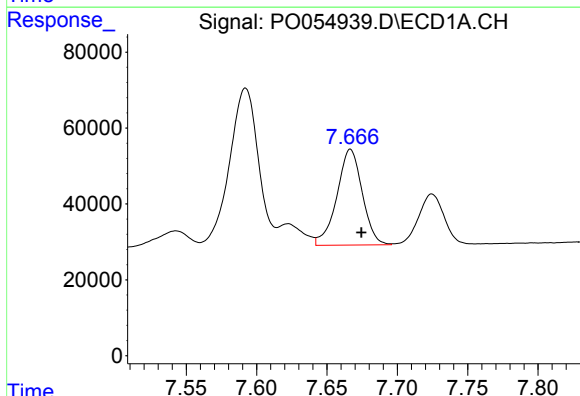
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 641995
Conc: 115.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



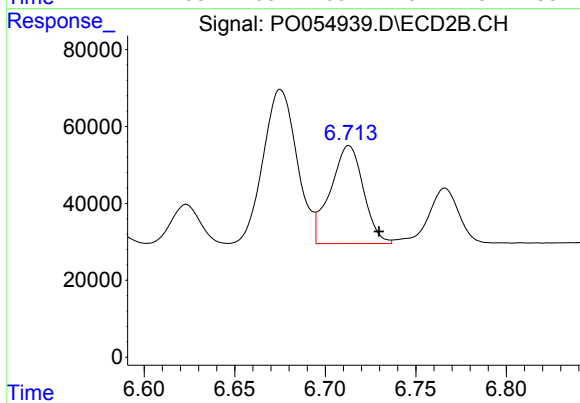
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 646574
Conc: 135.00 ng/ml



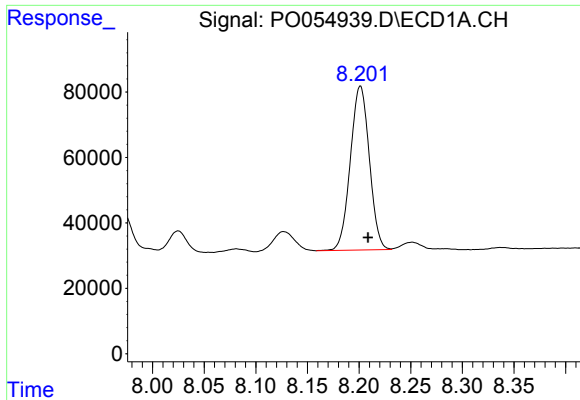
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 317021
Conc: 95.14 ng/ml



#36 AR-1262-1

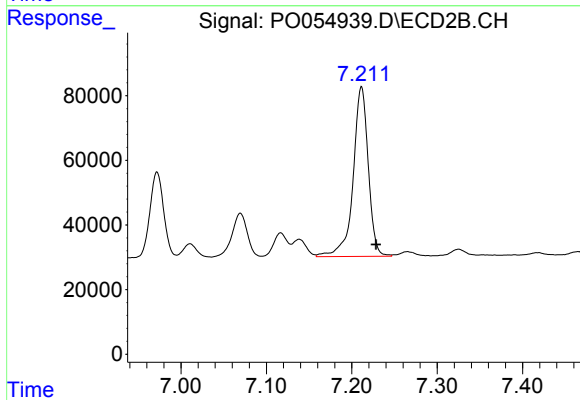
R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 323437
Conc: 108.72 ng/ml



#37 AR-1262-2

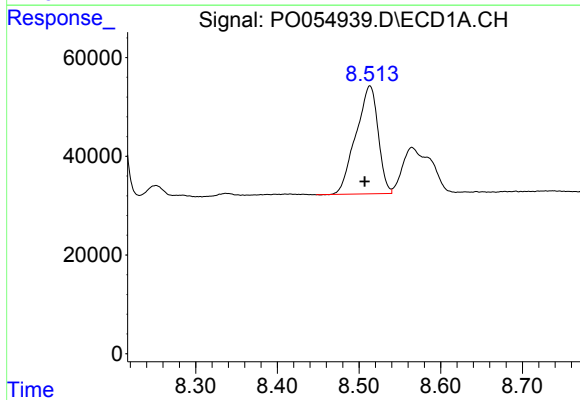
R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 641995
Conc: 108.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



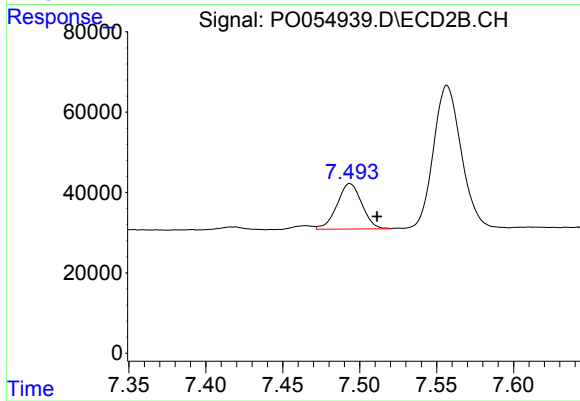
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 646574
Conc: 131.92 ng/ml



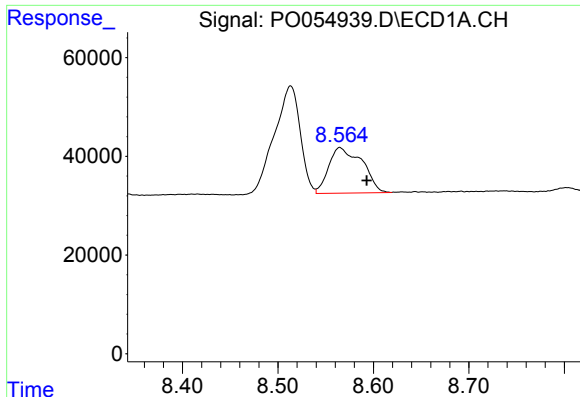
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 412753
Conc: 99.63 ng/ml



#38 AR-1262-3

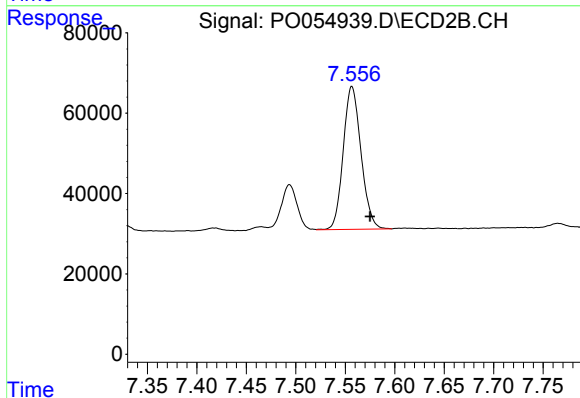
R.T.: 7.494 min
Delta R.T.: -0.018 min
Response: 126521
Conc: 61.61 ng/ml



#39 AR-1262-4

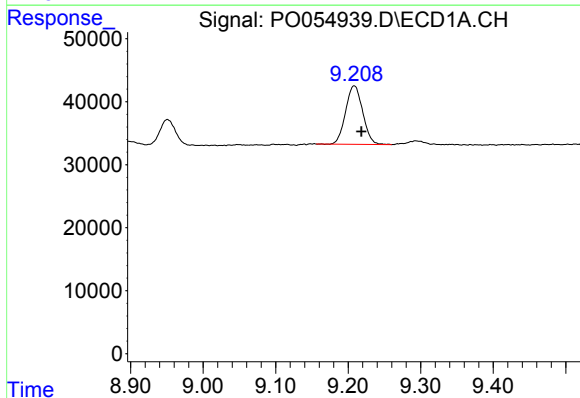
R.T.: 8.565 min
Delta R.T.: -0.028 min
Response: 224629
Conc: 69.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



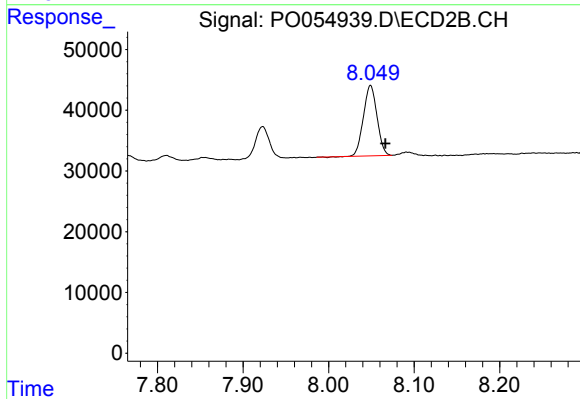
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 444751
Conc: 122.79 ng/ml



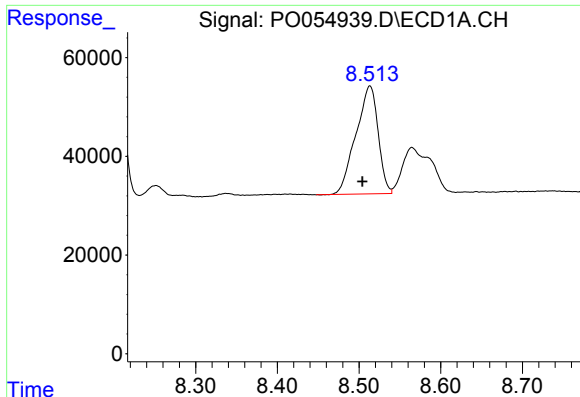
#40 AR-1262-5

R.T.: 9.208 min
Delta R.T.: -0.010 min
Response: 151878
Conc: 69.47 ng/ml



#40 AR-1262-5

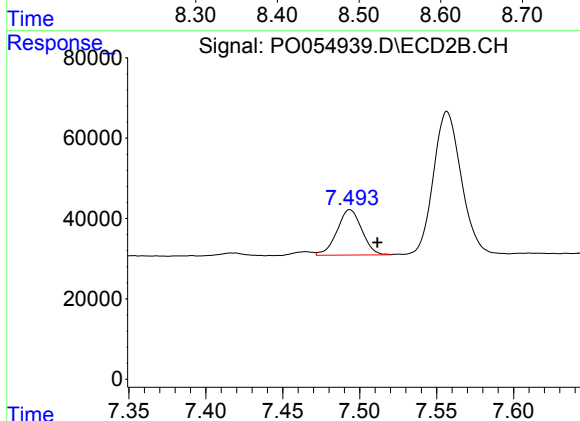
R.T.: 8.049 min
Delta R.T.: -0.017 min
Response: 127529
Conc: 79.02 ng/ml



#41 AR-1268-1

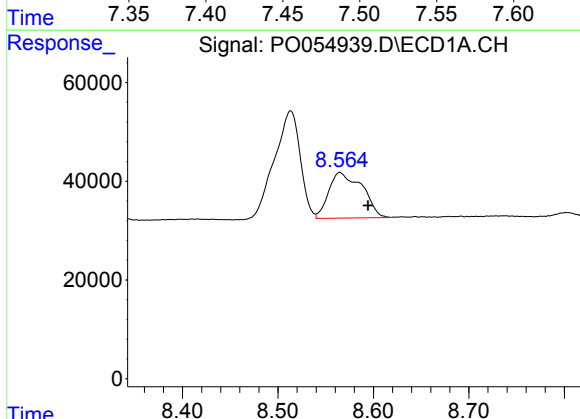
R.T.: 8.513 min
Delta R.T.: 0.009 min
Response: 412753
Conc: 57.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



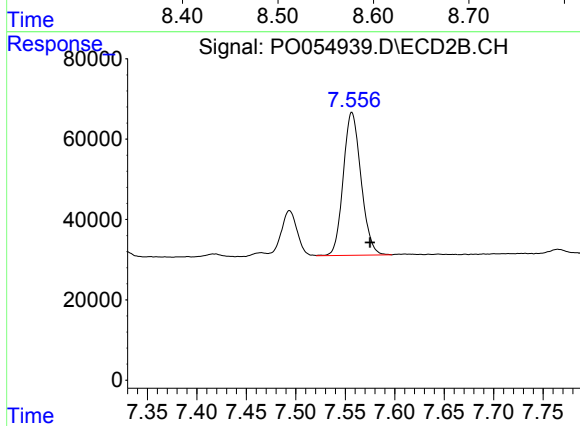
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: -0.018 min
Response: 126521
Conc: 22.38 ng/ml



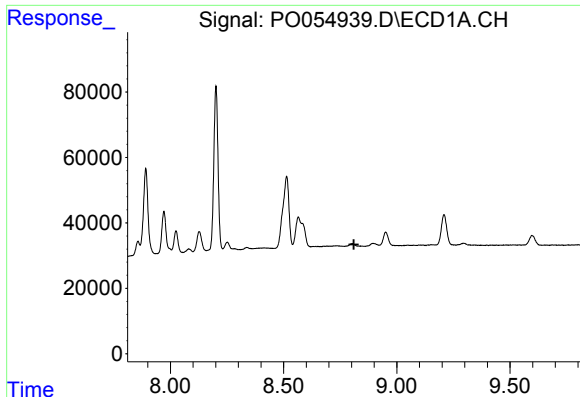
#42 AR-1268-2

R.T.: 8.565 min
Delta R.T.: -0.030 min
Response: 224629
Conc: 34.28 ng/ml



#42 AR-1268-2

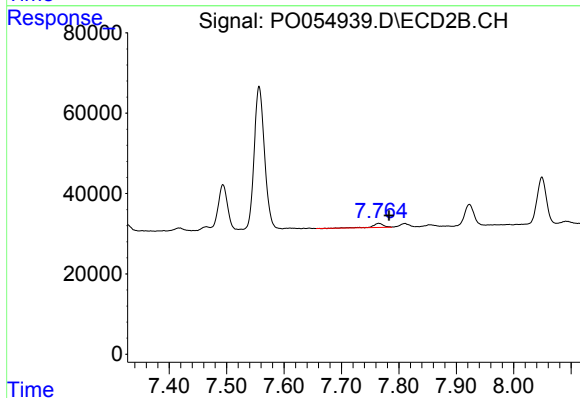
R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 444751
Conc: 86.00 ng/ml



#43 AR-1268-3

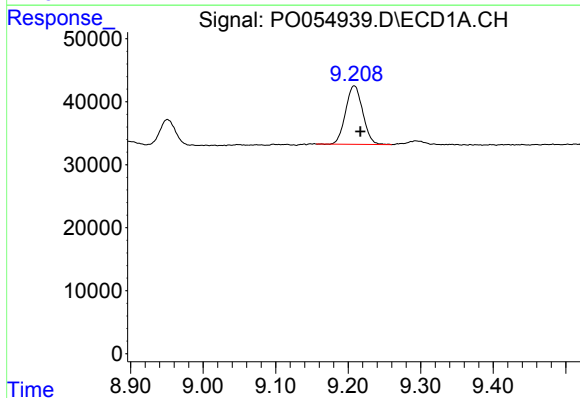
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



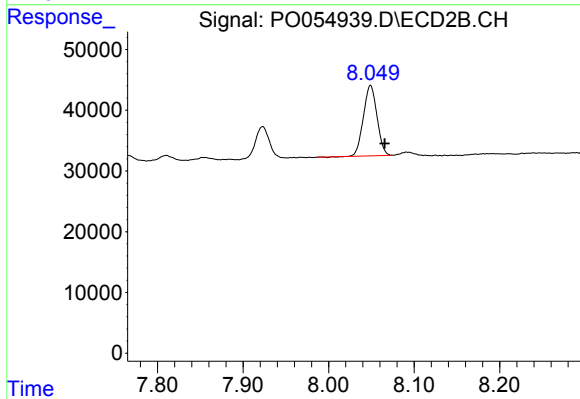
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 12964
Conc: 3.01 ng/ml



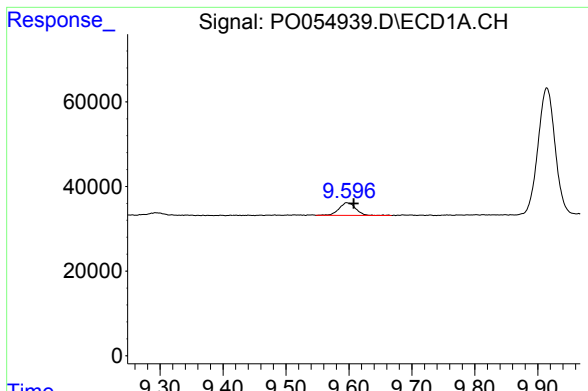
#44 AR-1268-4

R.T.: 9.208 min
Delta R.T.: -0.009 min
Response: 151878
Conc: 63.66 ng/ml



#44 AR-1268-4

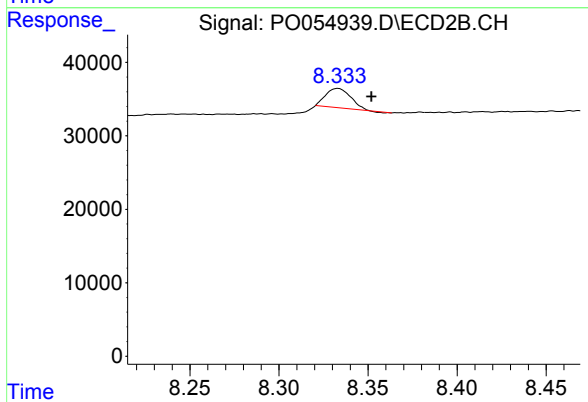
R.T.: 8.049 min
Delta R.T.: -0.017 min
Response: 127529
Conc: 68.79 ng/ml



#45 AR-1268-5

R.T.: 9.597 min
Delta R.T.: -0.011 min
Response: 56047
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1SMS



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.019 min
Response: 25394
Conc: 2.23 ng/ml