

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 16:23
 Operator : SM/AJ
 Sample : K6212-02DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-A-02-B-02-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 16:40:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.315	0.000	8693	0	0.294	N.D. #
2)	SA Decachlor...	9.944	8.482	19528	2343	0.476	0.057 #
Target Compounds							
3)	L1 AR-1016-1	5.408	0.000	11985	0	9.233	N.D. #
4)	L1 AR-1016-2	5.556	0.000	18964	0	10.402	N.D. #
5)	L1 AR-1016-3	5.556	4.871	18964	26774	16.523	34.761 #
6)	L1 AR-1016-4	0.000	4.871	0	26774	N.D.	41.158 #
7)	L1 AR-1016-5	5.949	5.082	36850	27547	37.868	33.089
13)	L3 AR-1232-3	5.556	4.871	18964	26774	13.694	46.055 #
14)	L3 AR-1232-4	0.000	4.871	0	26774	N.D.	50.433 #
15)	L3 AR-1232-5	5.747	5.082	32862	27547	58.348	47.048
16)	L4 AR-1242-1	5.408	0.000	11985	0	12.587	N.D. #
17)	L4 AR-1242-2	5.556	0.000	18964	0	14.041	N.D. #
18)	L4 AR-1242-3	5.556	4.871	18964	26774	22.099	47.775 #
19)	L4 AR-1242-4	0.000	4.871	0	26774	N.D.	47.206 #
20)	L4 AR-1242-5	6.392	5.432	83093	363059	98.356	462.614 #
21)	L5 AR-1248-1	5.408	0.000	11985	0	21.368	N.D. #
22)	L5 AR-1248-2	5.747	4.871	32862	26774	39.655	42.580
23)	L5 AR-1248-3	5.949	4.871	36850	26774	40.060	41.496
24)	L5 AR-1248-4	6.351	5.082	151560	27547	136.738	34.947 #
25)	L5 AR-1248-5	6.392	5.432	83093	363059	77.442	299.661 #
26)	L6 AR-1254-1	6.324	5.432	283498	363059	173.699	184.729
27)	L6 AR-1254-2	6.542	5.578	688884	526155	264.260	293.794
28)	L6 AR-1254-3	6.907	5.980	1441180	1684723	499.324	544.368
29)	L6 AR-1254-4	7.191	6.207	1371220	1392998	598.747	675.147
30)	L6 AR-1254-5	7.608	6.623	2410235	3359198	943.246	1113.720
31)	L7 AR-1260-1	7.069	6.107	781827	1037432	414.285	591.056 #
32)	L7 AR-1260-2	7.325	6.295	1148659	1204263	491.153	541.297
33)	L7 AR-1260-3	7.669	6.447	357303	1262477	193.001	620.924 #
34)	L7 AR-1260-4	7.896	6.917	1140609	265050	520.449	142.903 #
35)	L7 AR-1260-5	8.217	7.158	478354	509936	108.348	105.328
36)	L8 AR-1262-1	7.669	6.711	357303	128367	119.674	102.160
37)	L8 AR-1262-2	8.217	7.158	478354	509936	86.757	85.484
38)	L8 AR-1262-3	8.532	7.440	392971	36217	101.563	15.535 #
39)	L8 AR-1262-4	8.579	7.503	124495	438914	42.587	98.564 #
40)	L8 AR-1262-5	9.224	7.995	190252	83184	90.644	39.386 #
41)	L9 AR-1268-1	8.532	7.440	392971	36217	60.273	5.187 #
42)	L9 AR-1268-2	8.579	7.503	124495	438914	20.607	68.553 #
43)	L9 AR-1268-3	8.831	7.757	115453	33069	23.253	6.314 #
44)	L9 AR-1268-4	9.224	7.995	190252	83184	81.315	35.607 #
45)	L9 AR-1268-5	9.565	0.000	6668	0	0.434	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 16:23
Operator : SM/AJ
Sample : K6212-02DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 16:40:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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
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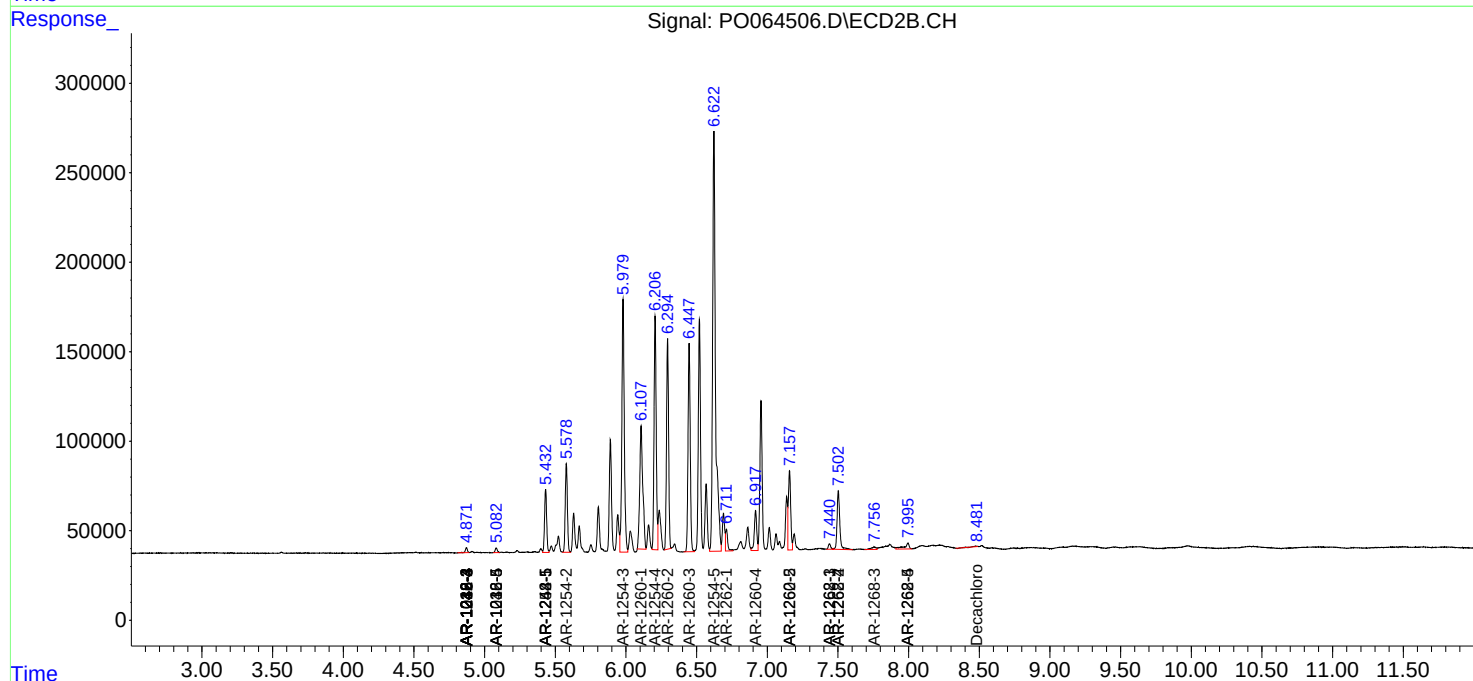
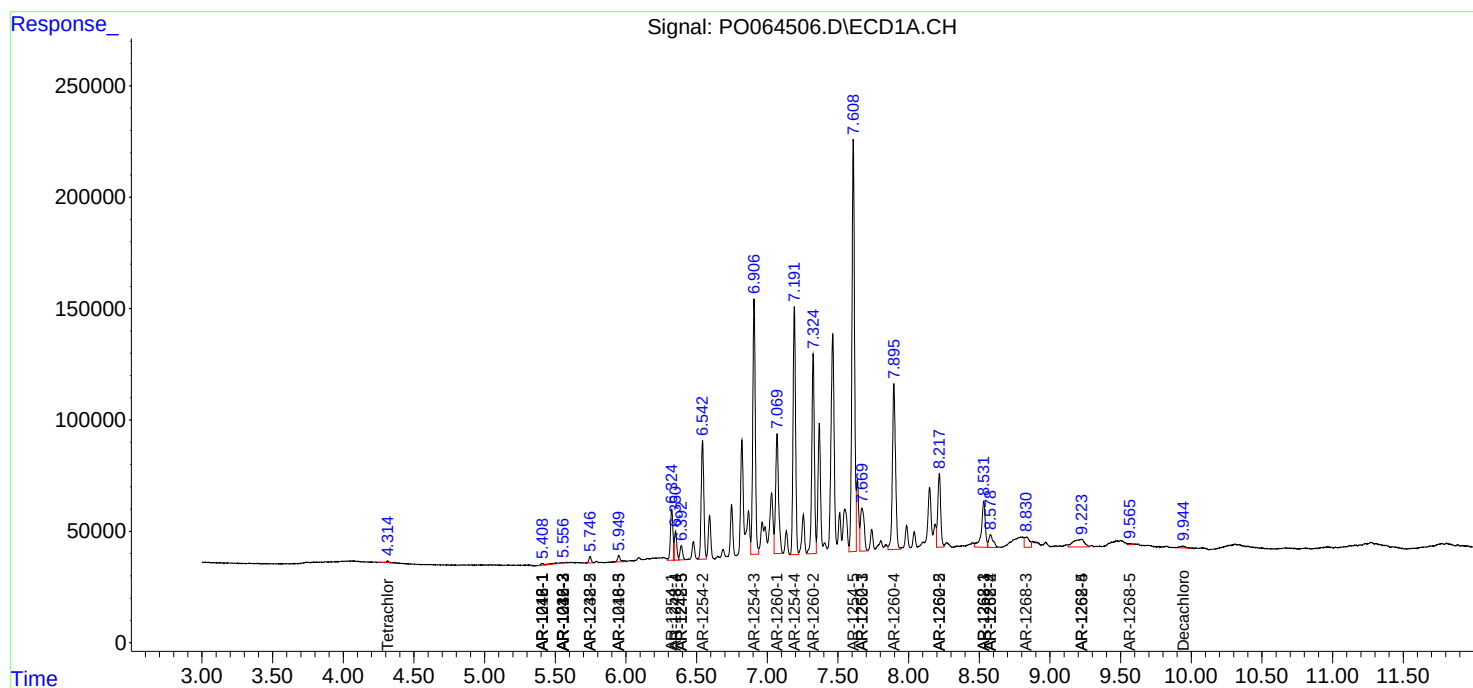
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

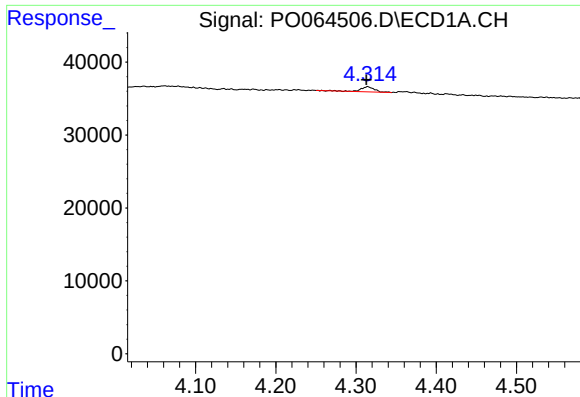
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 16:23
Operator : SM/AJ
Sample : K6212-02DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 16:40:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

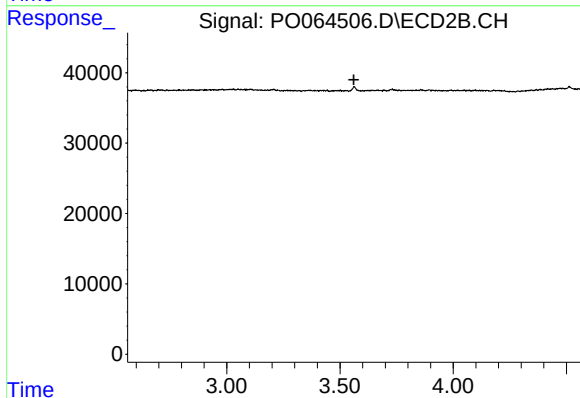




#1 Tetrachloro-m-xylene

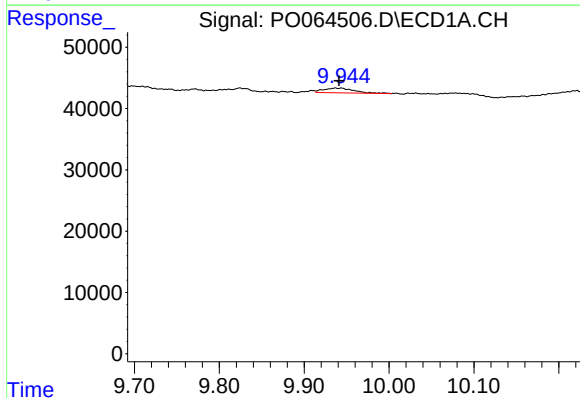
R.T.: 4.315 min
Delta R.T.: 0.002 min
Response: 8693
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



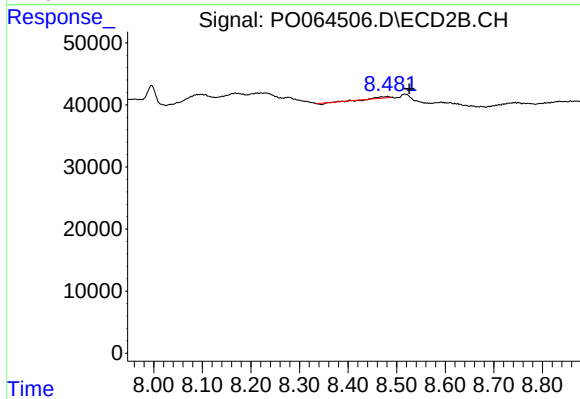
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



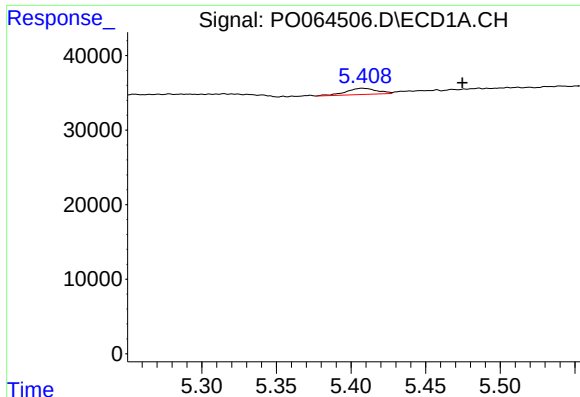
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.003 min
Response: 19528
Conc: 0.48 ng/ml



#2 Decachlorobiphenyl

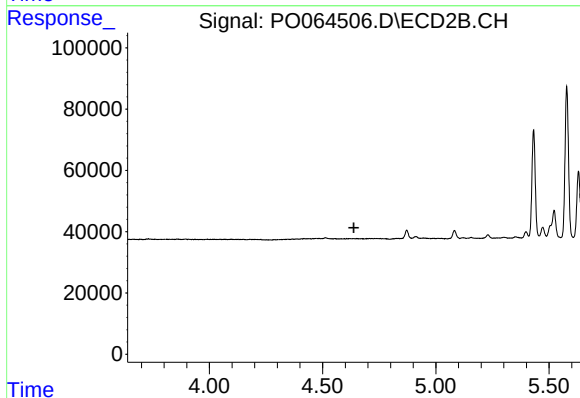
R.T.: 8.482 min
Delta R.T.: -0.045 min
Response: 2343
Conc: 0.06 ng/ml



#3 AR-1016-1

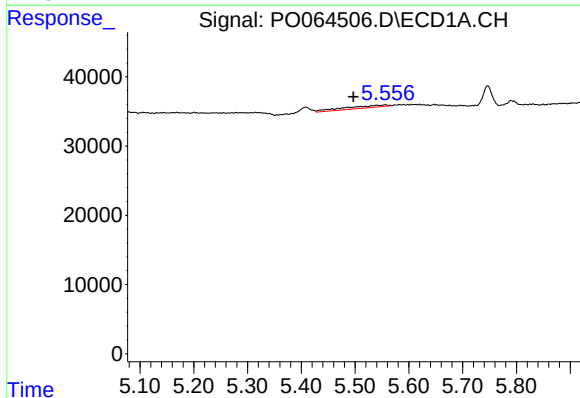
R.T.: 5.408 min
Delta R.T.: -0.067 min
Response: 11985
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



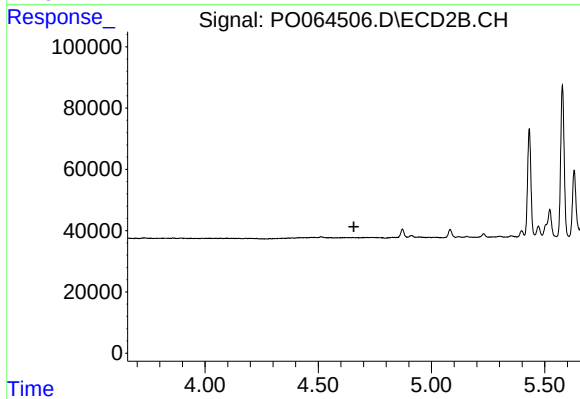
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



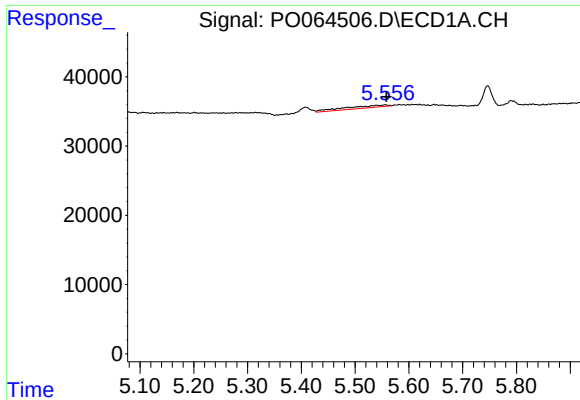
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.059 min
Response: 18964
Conc: 10.40 ng/ml



#4 AR-1016-2

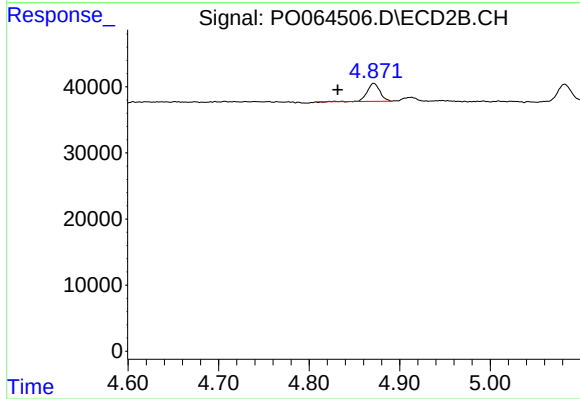
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

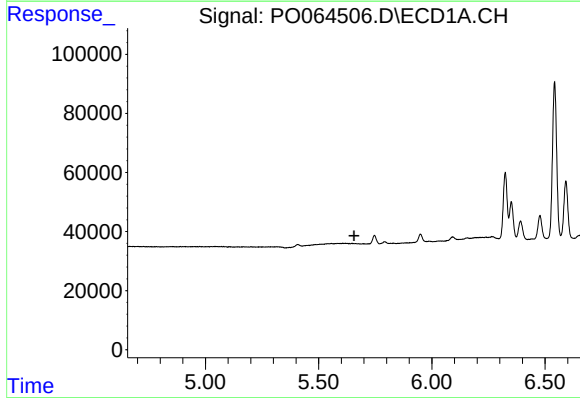
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 18964
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



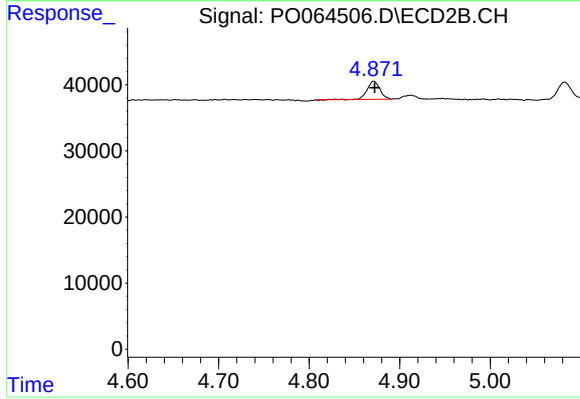
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 26774
Conc: 34.76 ng/ml



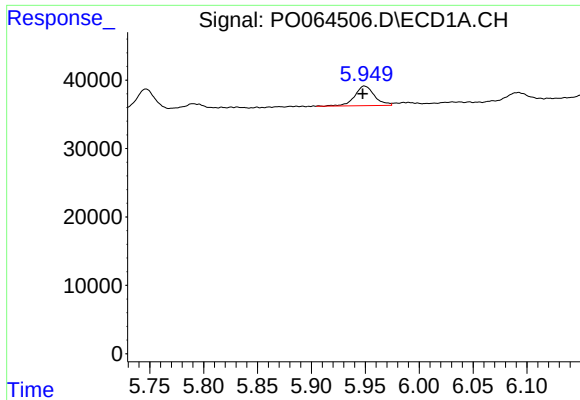
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

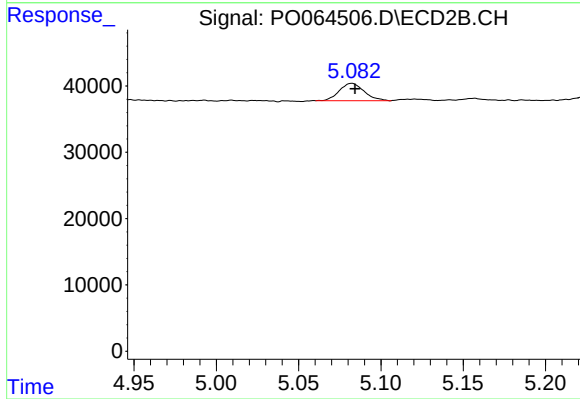
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 26774
Conc: 41.16 ng/ml



#7 AR-1016-5

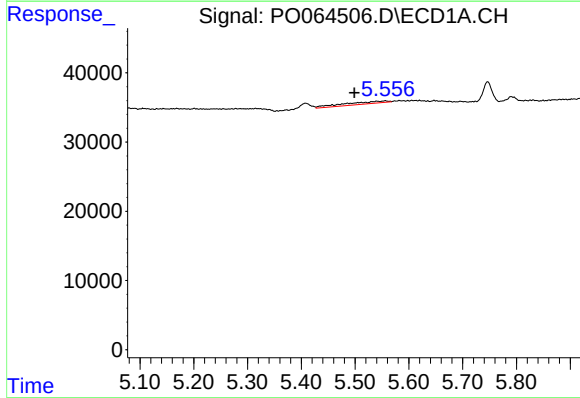
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 36850
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



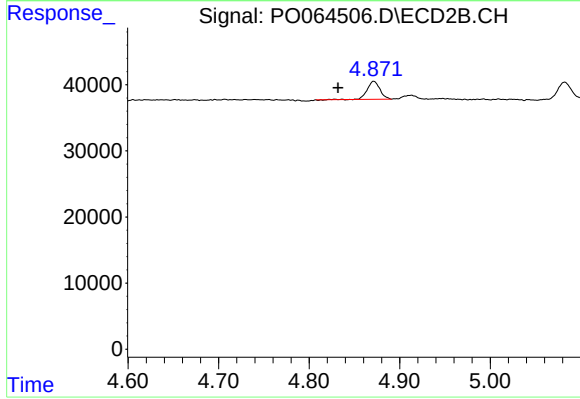
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 27547
Conc: 33.09 ng/ml



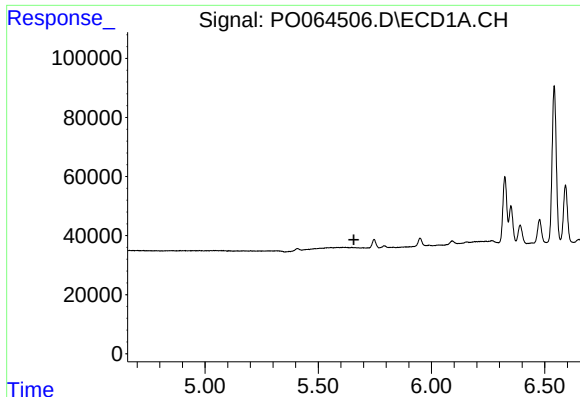
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.058 min
Response: 18964
Conc: 13.69 ng/ml



#13 AR-1232-3

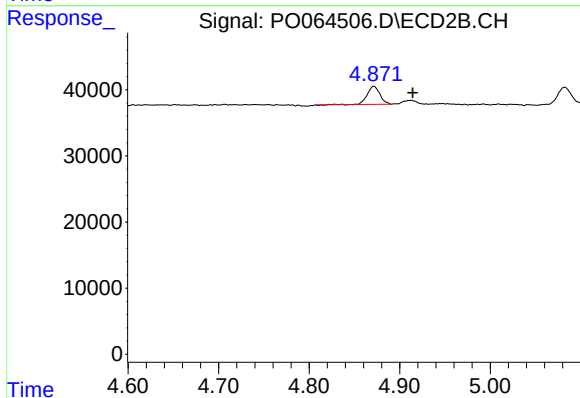
R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 26774
Conc: 46.05 ng/ml



#14 AR-1232-4

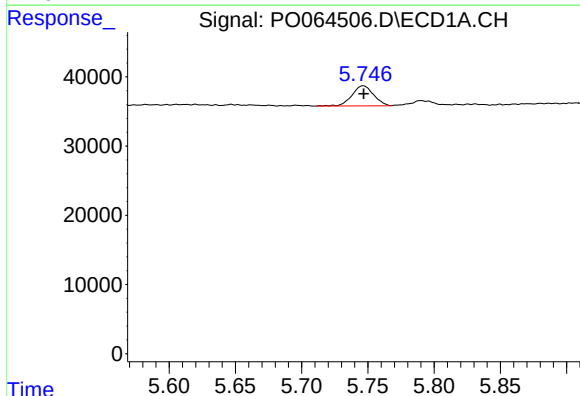
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



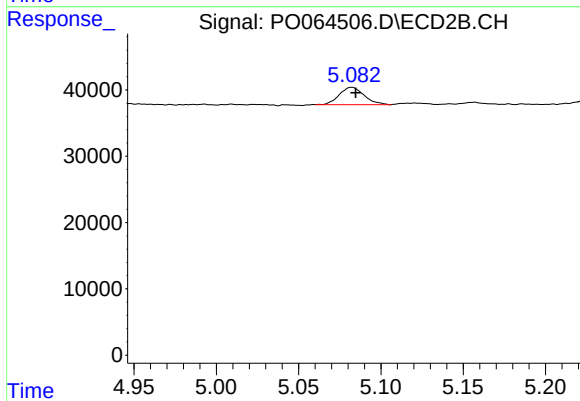
#14 AR-1232-4

R.T.: 4.871 min
Delta R.T.: -0.043 min
Response: 26774
Conc: 50.43 ng/ml



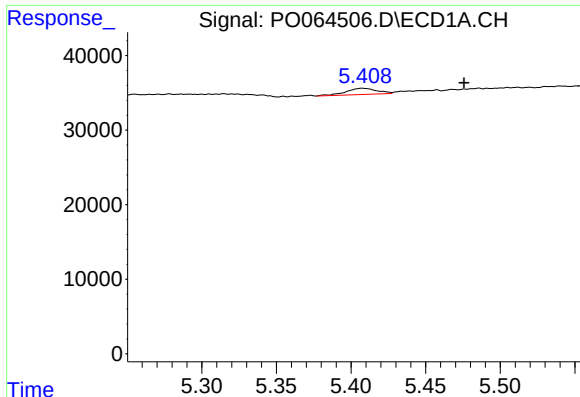
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 32862
Conc: 58.35 ng/ml



#15 AR-1232-5

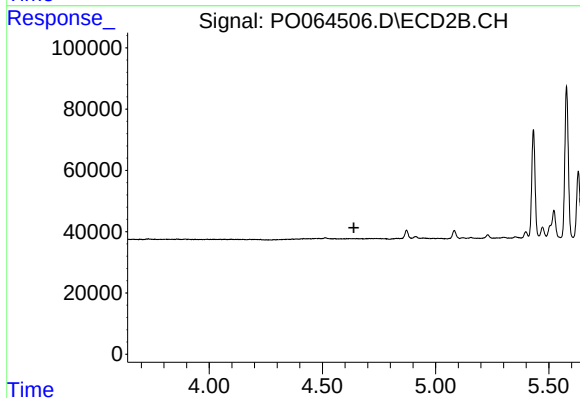
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 27547
Conc: 47.05 ng/ml



#16 AR-1242-1

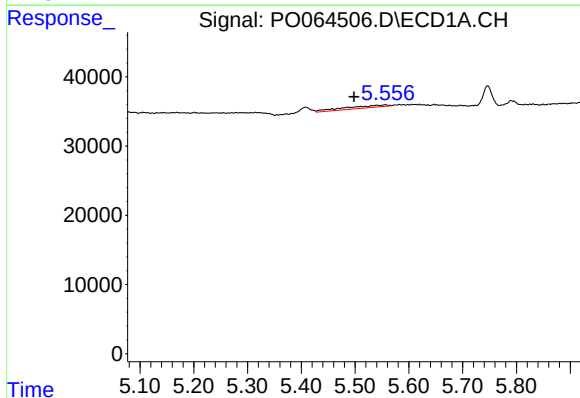
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 11985
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



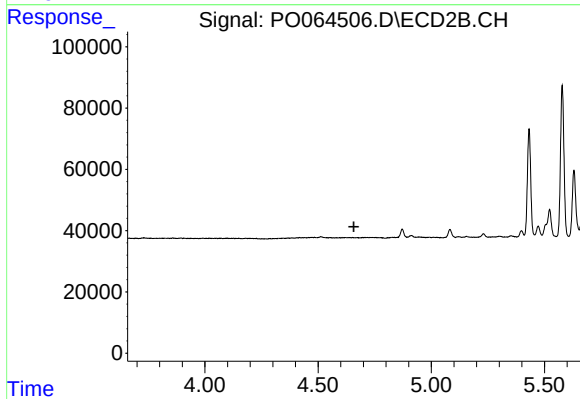
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



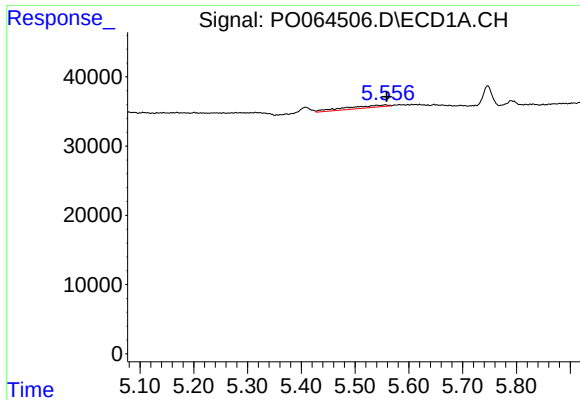
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.058 min
Response: 18964
Conc: 14.04 ng/ml



#17 AR-1242-2

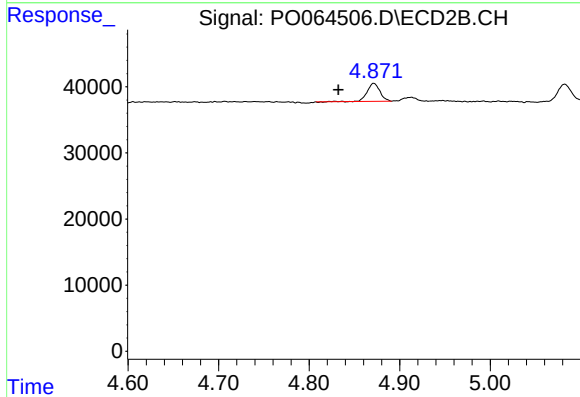
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

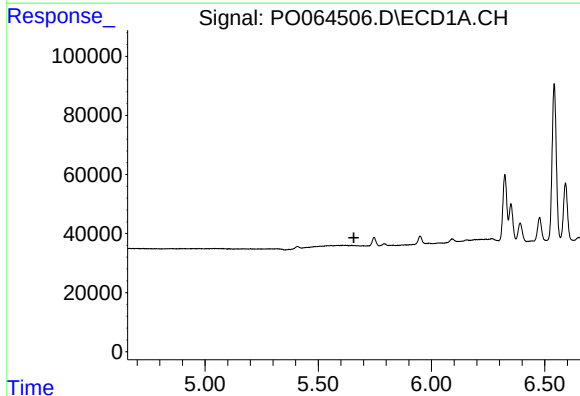
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 18964
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



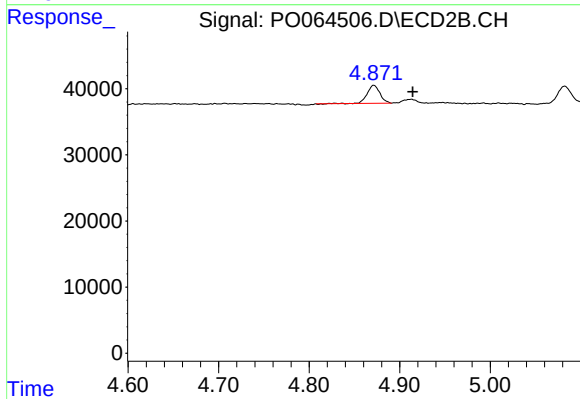
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 26774
Conc: 47.78 ng/ml



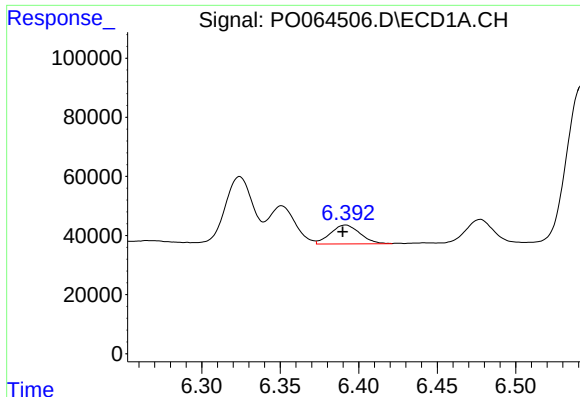
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

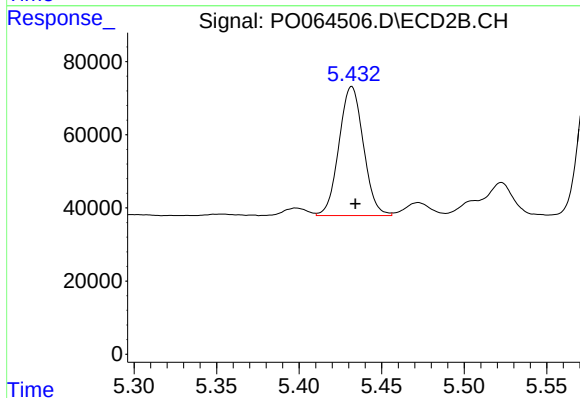
R.T.: 4.871 min
Delta R.T.: -0.043 min
Response: 26774
Conc: 47.21 ng/ml



#20 AR-1242-5

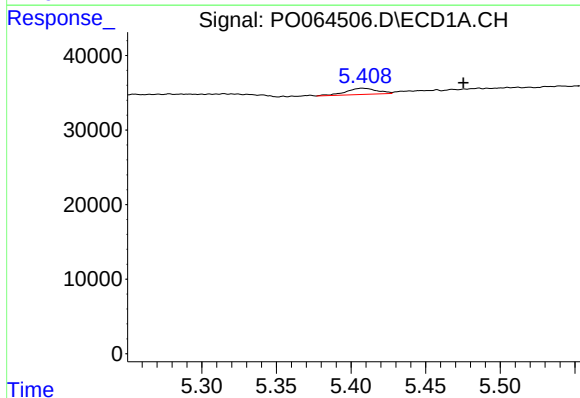
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 83093
Conc: 98.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



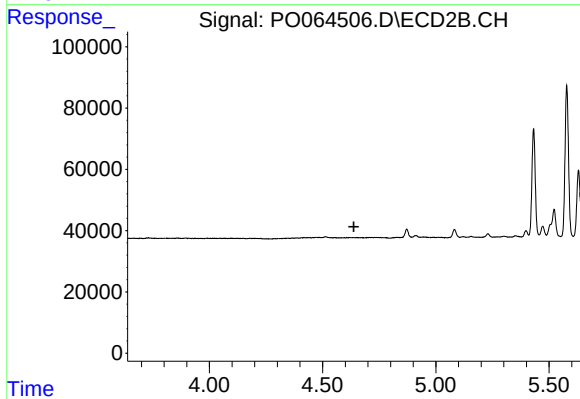
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 363059
Conc: 462.61 ng/ml



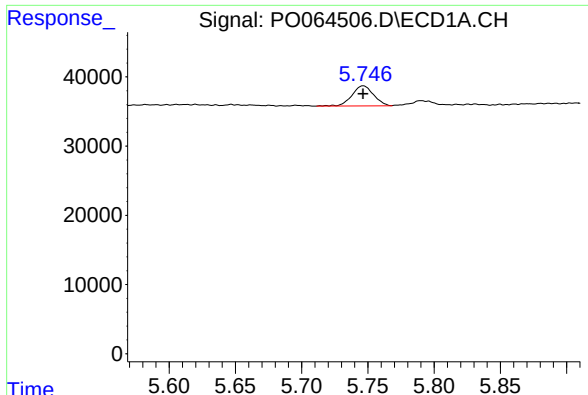
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 11985
Conc: 21.37 ng/ml



#21 AR-1248-1

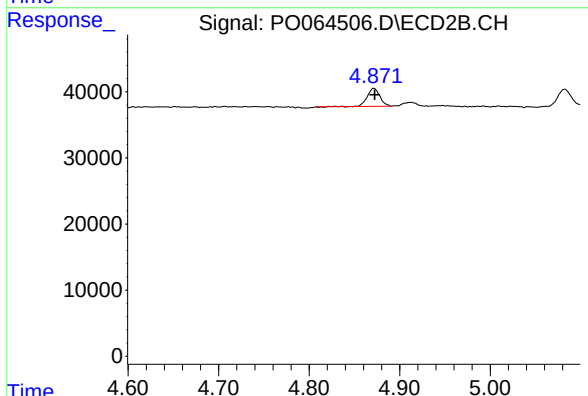
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

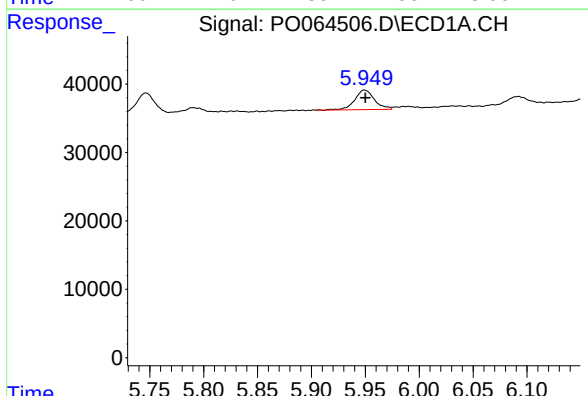
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 32862
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



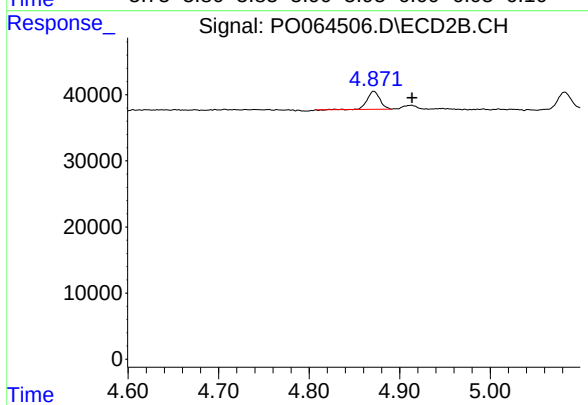
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 26774
Conc: 42.58 ng/ml



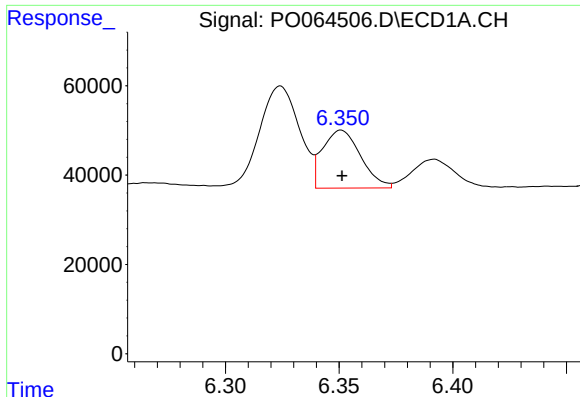
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 36850
Conc: 40.06 ng/ml



#23 AR-1248-3

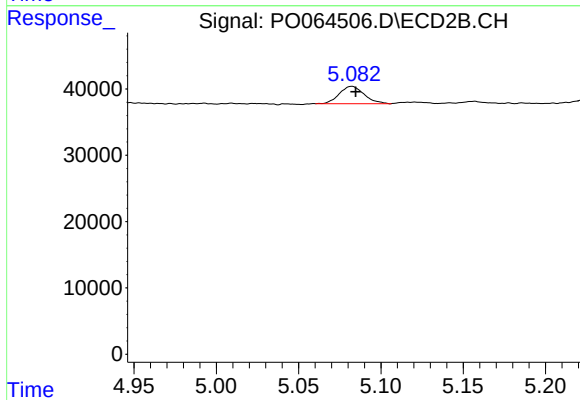
R.T.: 4.871 min
Delta R.T.: -0.042 min
Response: 26774
Conc: 41.50 ng/ml



#24 AR-1248-4

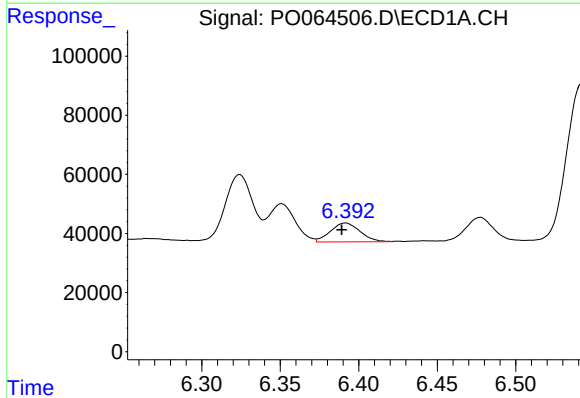
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 151560
Conc: 136.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



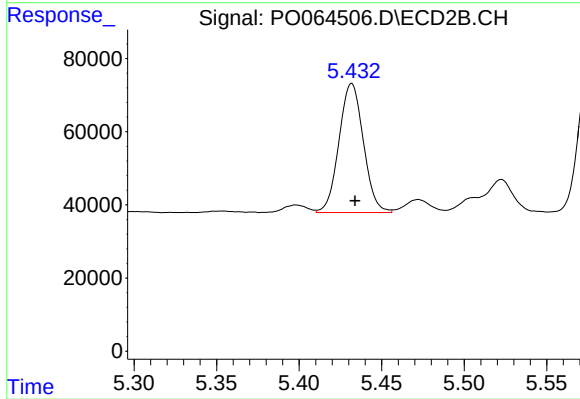
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 27547
Conc: 34.95 ng/ml



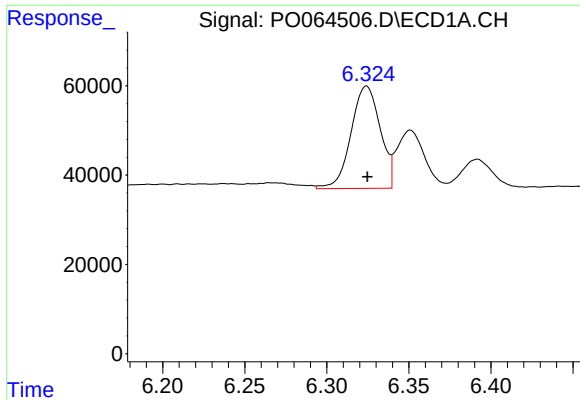
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 83093
Conc: 77.44 ng/ml



#25 AR-1248-5

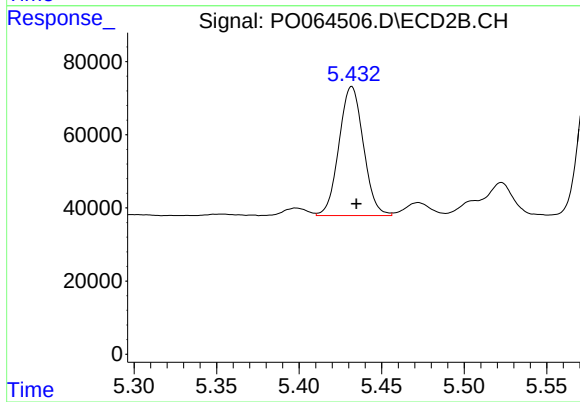
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 363059
Conc: 299.66 ng/ml



#26 AR-1254-1

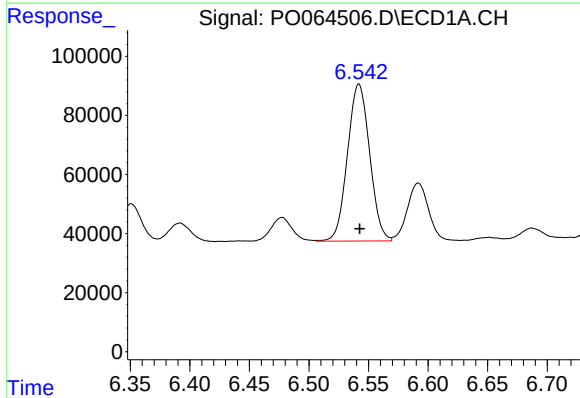
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 283498
Conc: 173.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



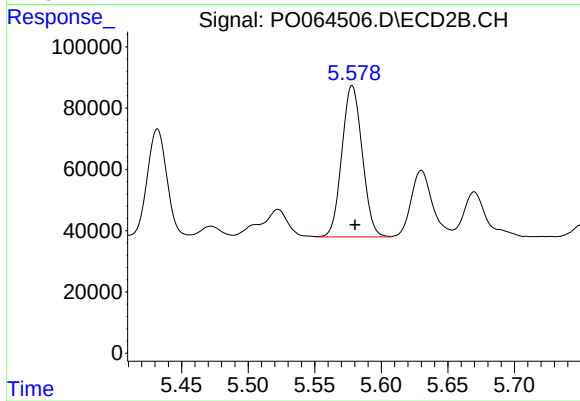
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 363059
Conc: 184.73 ng/ml



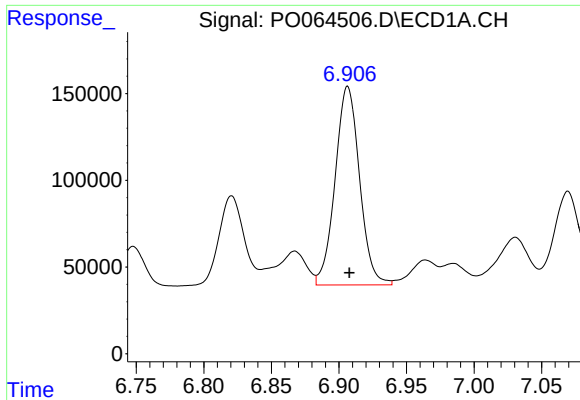
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 688884
Conc: 264.26 ng/ml



#27 AR-1254-2

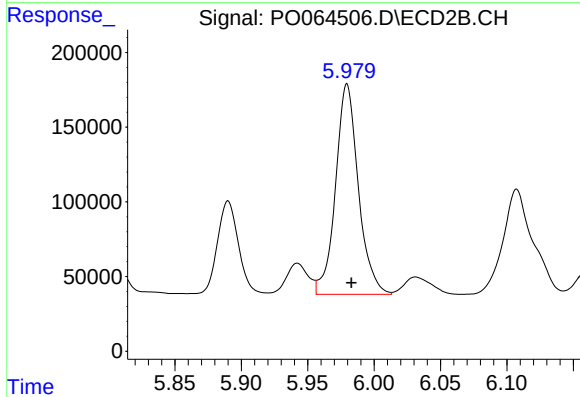
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 526155
Conc: 293.79 ng/ml



#28 AR-1254-3

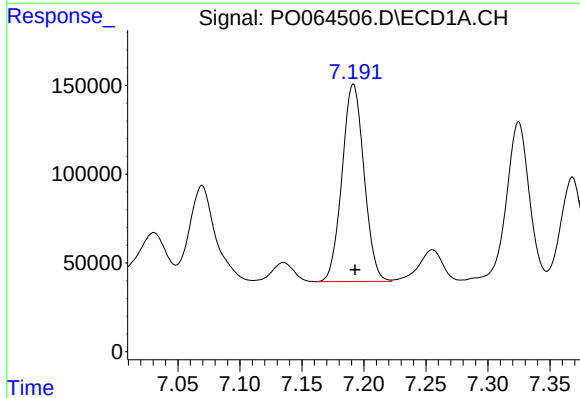
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 1441180
Conc: 499.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



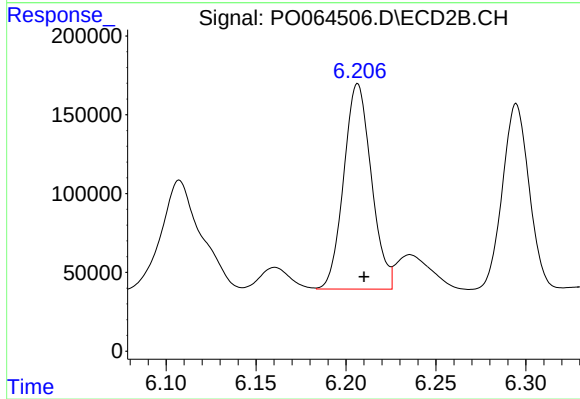
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 1684723
Conc: 544.37 ng/ml



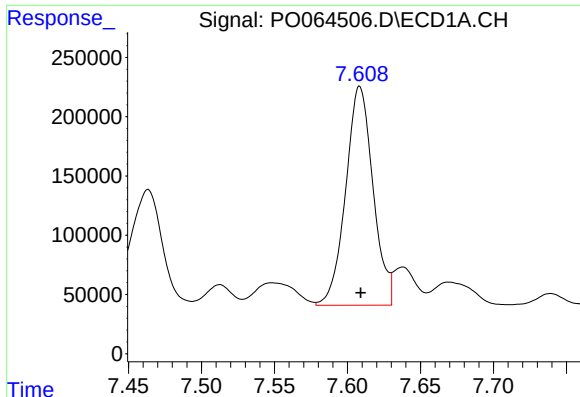
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 1371220
Conc: 598.75 ng/ml



#29 AR-1254-4

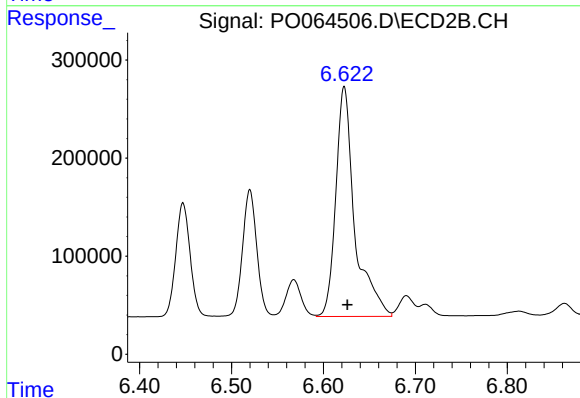
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1392998
Conc: 675.15 ng/ml



#30 AR-1254-5

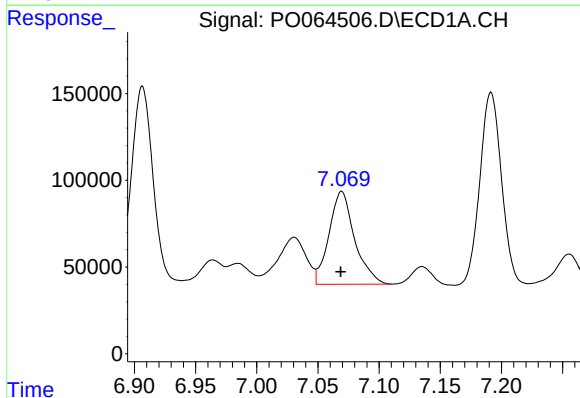
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2410235
Conc: 943.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



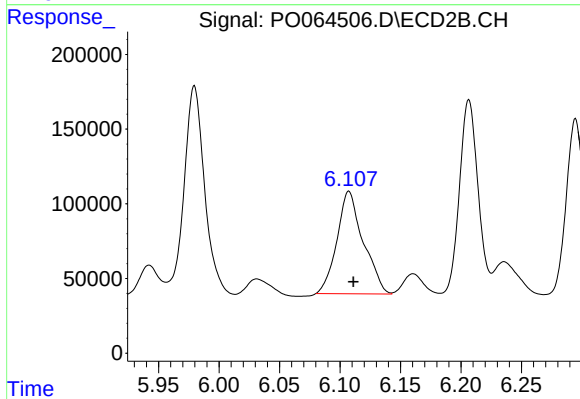
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 3359198
Conc: 1113.72 ng/ml



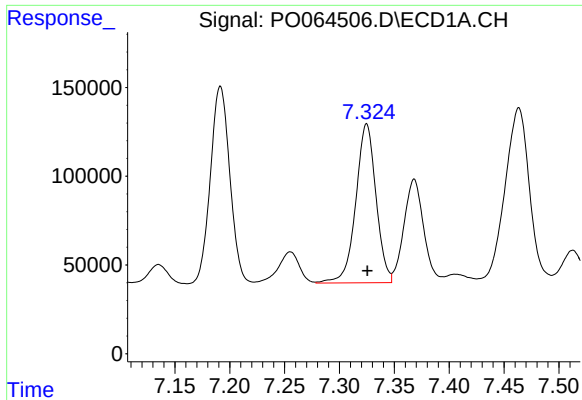
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 781827
Conc: 414.28 ng/ml



#31 AR-1260-1

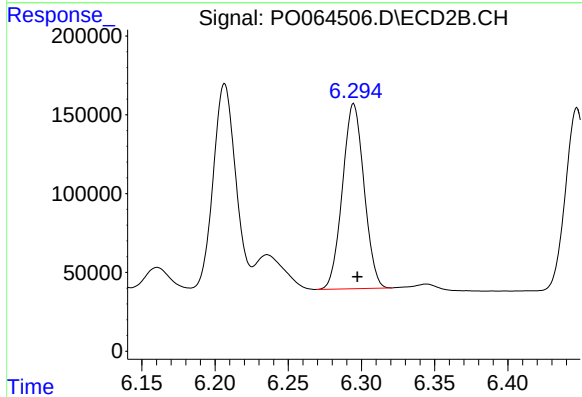
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 1037432
Conc: 591.06 ng/ml



#32 AR-1260-2

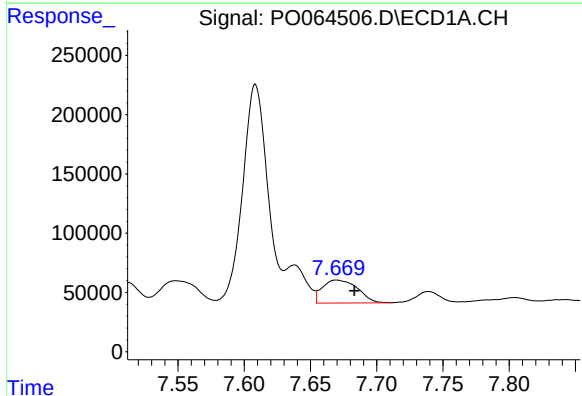
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1148659
Conc: 491.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



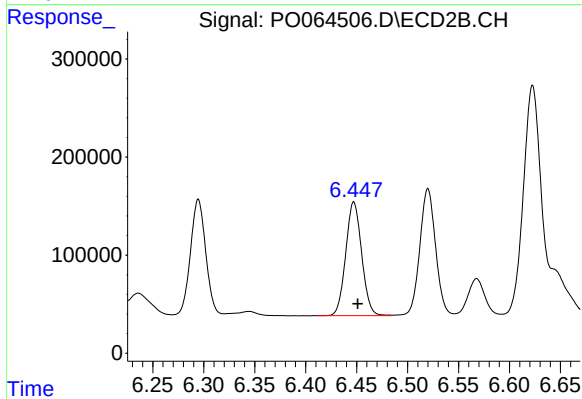
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1204263
Conc: 541.30 ng/ml



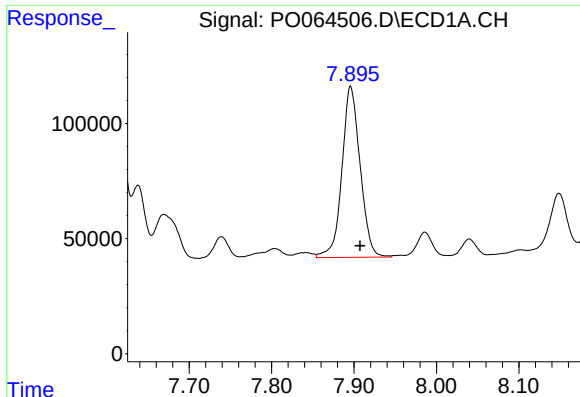
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 357303
Conc: 193.00 ng/ml



#33 AR-1260-3

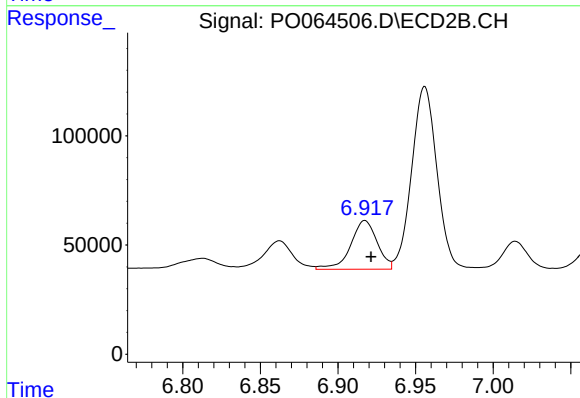
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 1262477
Conc: 620.92 ng/ml



#34 AR-1260-4

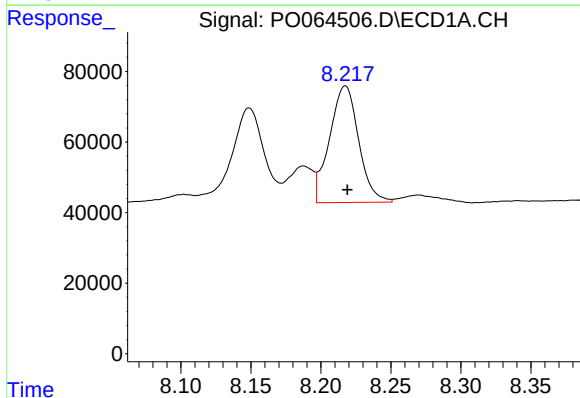
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 1140609
Conc: 520.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



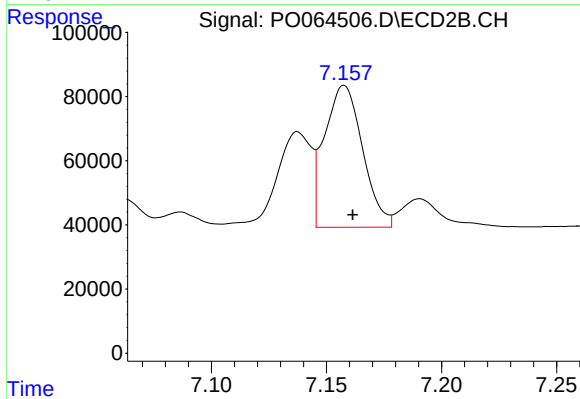
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 265050
Conc: 142.90 ng/ml



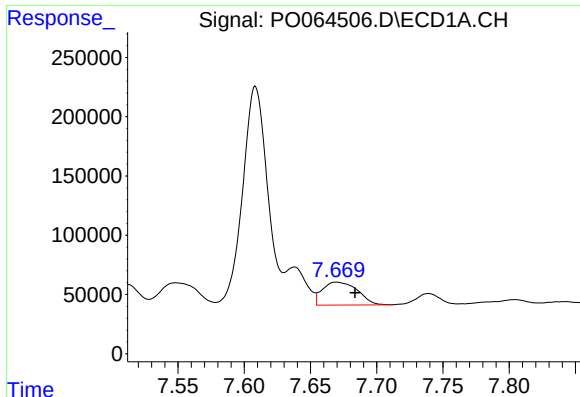
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 478354
Conc: 108.35 ng/ml



#35 AR-1260-5

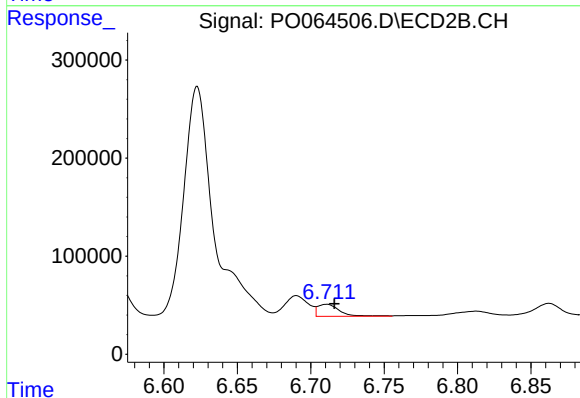
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 509936
Conc: 105.33 ng/ml



#36 AR-1262-1

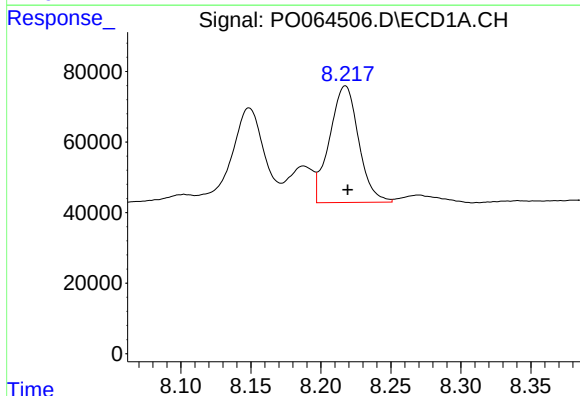
R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 357303
Conc: 119.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



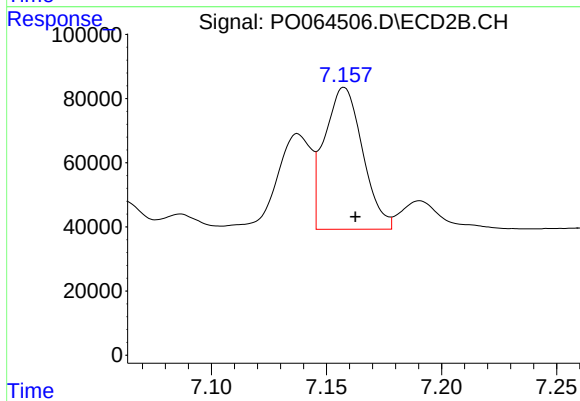
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 128367
Conc: 102.16 ng/ml



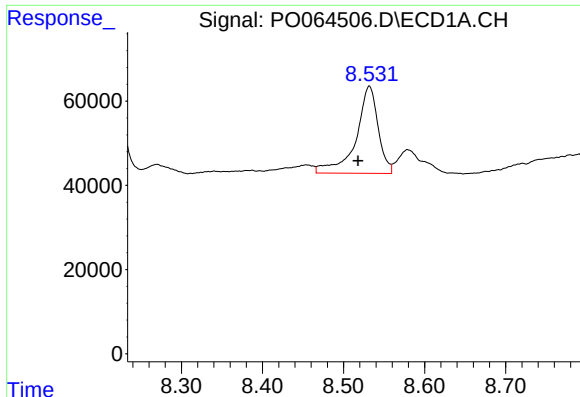
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 478354
Conc: 86.76 ng/ml



#37 AR-1262-2

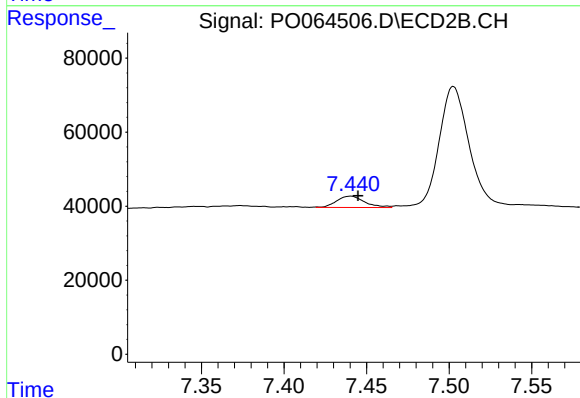
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 509936
Conc: 85.48 ng/ml



#38 AR-1262-3

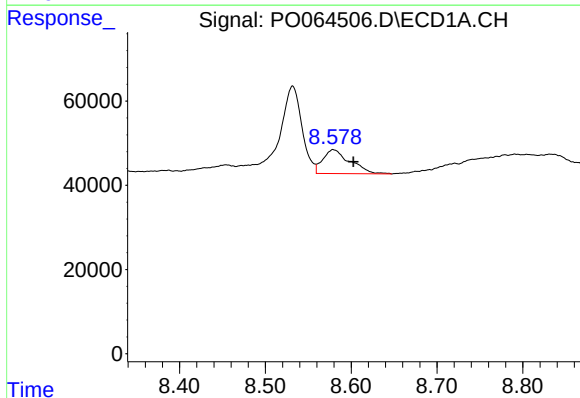
R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 392971
Conc: 101.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



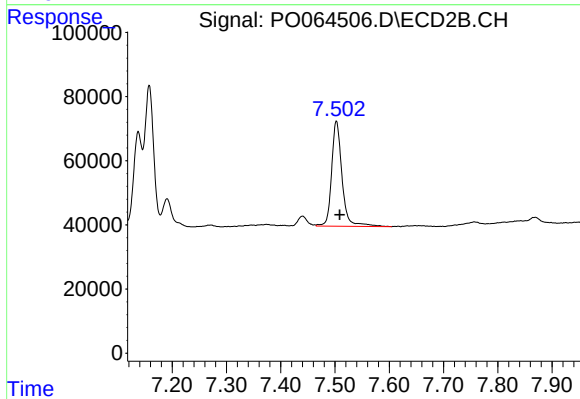
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 36217
Conc: 15.54 ng/ml



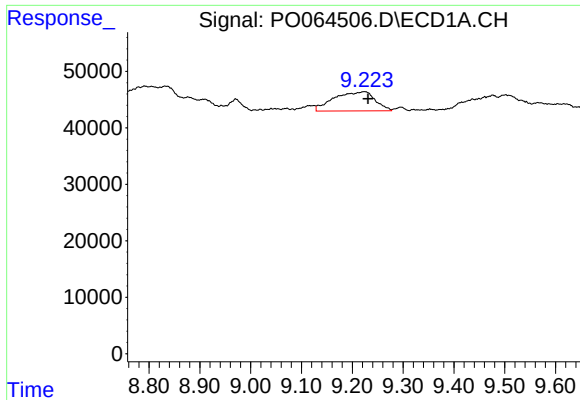
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: -0.024 min
Response: 124495
Conc: 42.59 ng/ml



#39 AR-1262-4

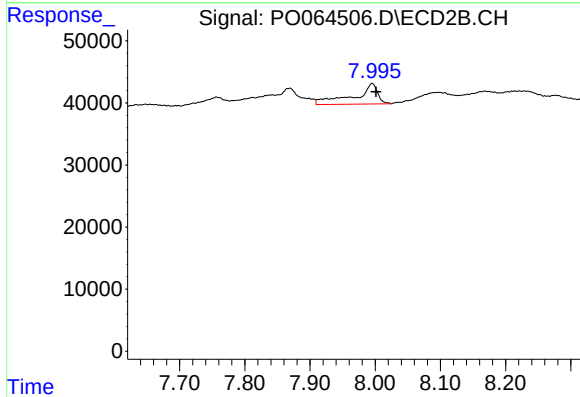
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 438914
Conc: 98.56 ng/ml



#40 AR-1262-5

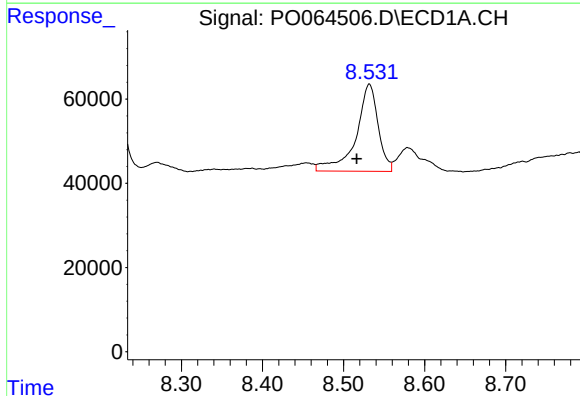
R.T.: 9.224 min
Delta R.T.: -0.008 min
Response: 190252
Conc: 90.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



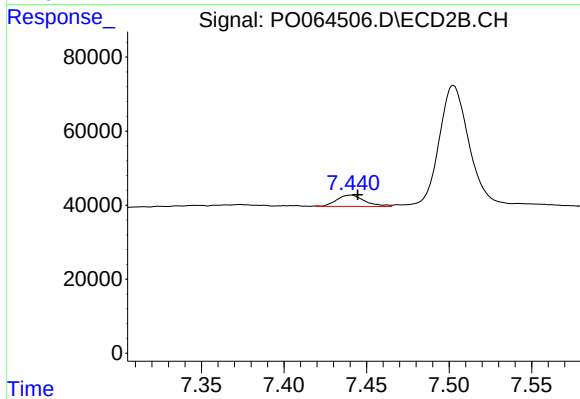
#40 AR-1262-5

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 83184
Conc: 39.39 ng/ml



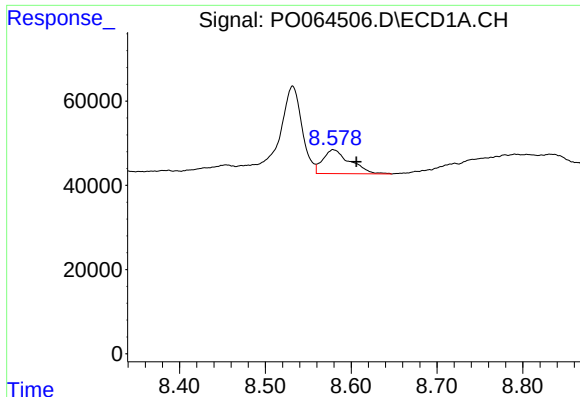
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 392971
Conc: 60.27 ng/ml



#41 AR-1268-1

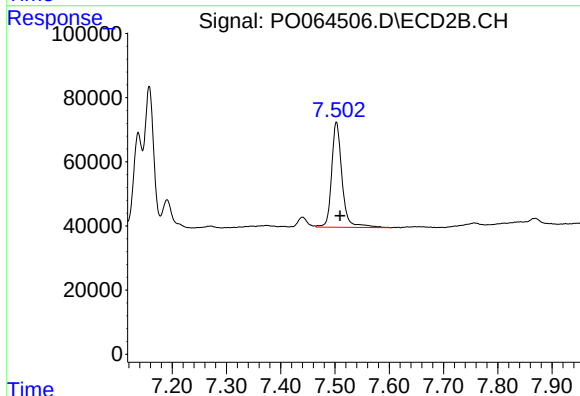
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 36217
Conc: 5.19 ng/ml



#42 AR-1268-2

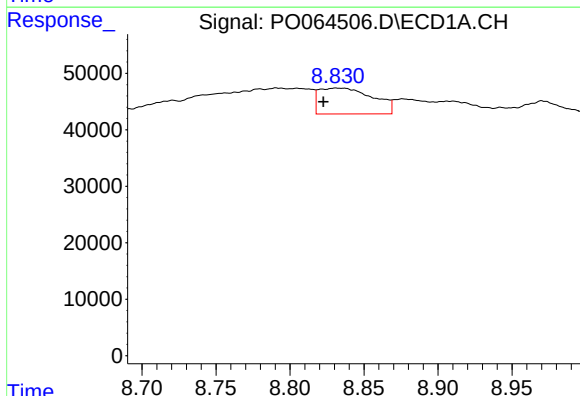
R.T.: 8.579 min
Delta R.T.: -0.027 min
Response: 124495
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



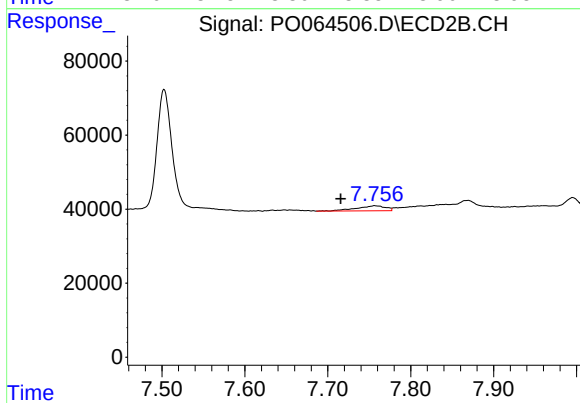
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 438914
Conc: 68.55 ng/ml



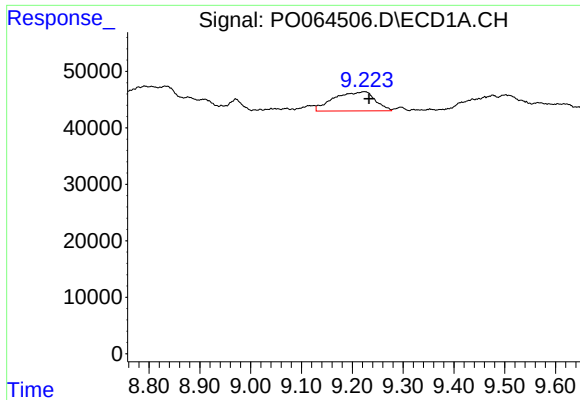
#43 AR-1268-3

R.T.: 8.831 min
Delta R.T.: 0.009 min
Response: 115453
Conc: 23.25 ng/ml



#43 AR-1268-3

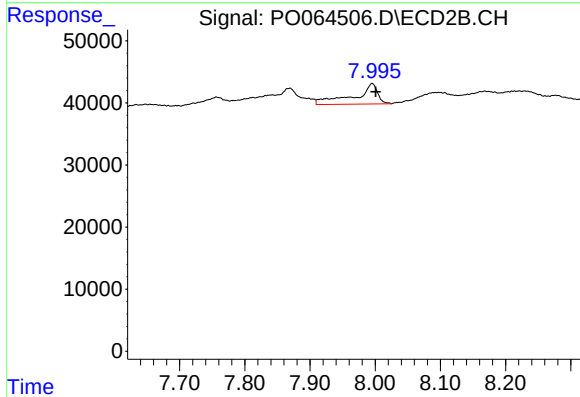
R.T.: 7.757 min
Delta R.T.: 0.041 min
Response: 33069
Conc: 6.31 ng/ml



#44 AR-1268-4

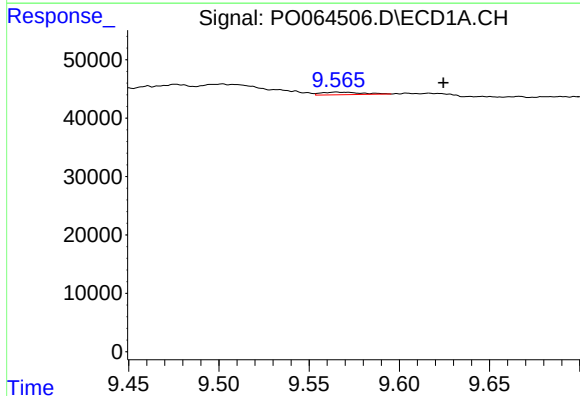
R.T.: 9.224 min
Delta R.T.: -0.009 min
Response: 190252
Conc: 81.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-CDL



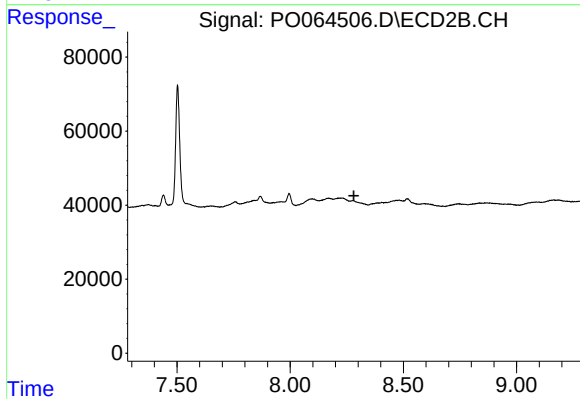
#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 83184
Conc: 35.61 ng/ml



#45 AR-1268-5

R.T.: 9.565 min
Delta R.T.: -0.059 min
Response: 6668
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.