

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
 Data File : P0076911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 14:17
 Operator : AJ/MA
 Sample : PB135655BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.902	3.896	1582180	868685	17.010	17.311
2)	SA Decachlor...	10.873	9.139	1516474	716848	16.373	14.772
Target Compounds							
3)	L1 AR-1016-1	6.225	5.141	156059	79356	53.685	56.648
4)	L1 AR-1016-2	6.249	5.161	243713	140799	51.716	49.800
5)	L1 AR-1016-3	6.314	5.350	139678	71120	48.966	54.243
6)	L1 AR-1016-4	6.422	5.400	106814	65200	46.967	55.634
7)	L1 AR-1016-5	6.735	5.627	104617	71515	48.242	53.093
8)	L2 AR-1221-1	5.155	0.000	578652	0	639.561	N.D. #
10)	L2 AR-1221-3	5.358f	4.339	495546	43243	239.801	38.134 #
11)	L3 AR-1232-1	5.358f	4.339	495546	43243	300.729	46.779 #
12)	L3 AR-1232-2	5.927	5.161	130502	140799	144.446	123.486
13)	L3 AR-1232-3	6.249	5.350	243713	71120	132.176	138.147
14)	L3 AR-1232-4	6.422	5.445	106814	74601	118.030	158.684 #
15)	L3 AR-1232-5	6.519	5.627	100526	71515	175.745	143.998
16)	L4 AR-1242-1	6.225	5.141	156059	79356	73.933	80.161
17)	L4 AR-1242-2	6.249	5.161	243713	140799	69.187	66.135
18)	L4 AR-1242-3	6.314	5.350	139678	71120	62.897	76.318
19)	L4 AR-1242-4	6.422	5.445	106814	74601	64.215	77.133
20)	L4 AR-1242-5	0.000	6.002	0	56649	N.D.	46.969 #
21)	L5 AR-1248-1	6.225	5.141	156059	79356	102.736	105.369
22)	L5 AR-1248-2	6.519	5.400	100526	65200	43.429	44.908
23)	L5 AR-1248-3	6.735	5.445	104617	74601	37.202	51.243 #
24)	L5 AR-1248-4	0.000	5.627	0	71515	N.D.	41.889 #
26)	L6 AR-1254-1	7.133	6.002	74975	56649	23.588	21.613
27)	L6 AR-1254-2	7.361	6.162	123157	56224	24.037	24.552
28)	L6 AR-1254-3	7.743	6.596	113781	112769	20.648	31.907 #
29)	L6 AR-1254-4	8.026	6.819	96199	7454	24.433	3.552 #
30)	L6 AR-1254-5	8.464	7.243	524758	193833	119.314	59.458 #
31)	L7 AR-1260-1	7.910	6.714	208174	157696	51.982	60.352
32)	L7 AR-1260-2	8.175	6.912	361846	173971	73.052	55.095
33)	L7 AR-1260-3	8.541	7.063	415781	167618	107.076	57.371 #
34)	L7 AR-1260-4	8.769	7.544	429546	134250	99.736	53.665 #
35)	L7 AR-1260-5	9.092	7.792	812098	262505	95.296	44.503 #
36)	L8 AR-1262-1	8.541	7.243	415781	193833	75.019	109.505 #
37)	L8 AR-1262-2	9.092	7.792	812098	262505	83.006	43.343 #
38)	L8 AR-1262-3	9.418f	8.076	366575	54109	56.820	21.512 #
39)	L8 AR-1262-4	9.474f	8.137	309567	201243	61.743	44.396 #
40)	L8 AR-1262-5	10.141	8.636	88400	49076	25.561	24.779
41)	L9 AR-1268-1	9.418f	8.076	366575	54109	30.104	7.361 #
42)	L9 AR-1268-2	9.474f	8.137	309567	201243	27.381	30.119
43)	L9 AR-1268-3	9.727	0.000	52947	0	5.420	N.D. #

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QLast Update : Fri Apr 02 05:20:17 2021
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
44)	L9 AR-1268-4	10.141	8.636	88400	49076	22.616	22.219
45)	L9 AR-1268-5	10.552	8.906	59130	17640	1.800	1.069 #

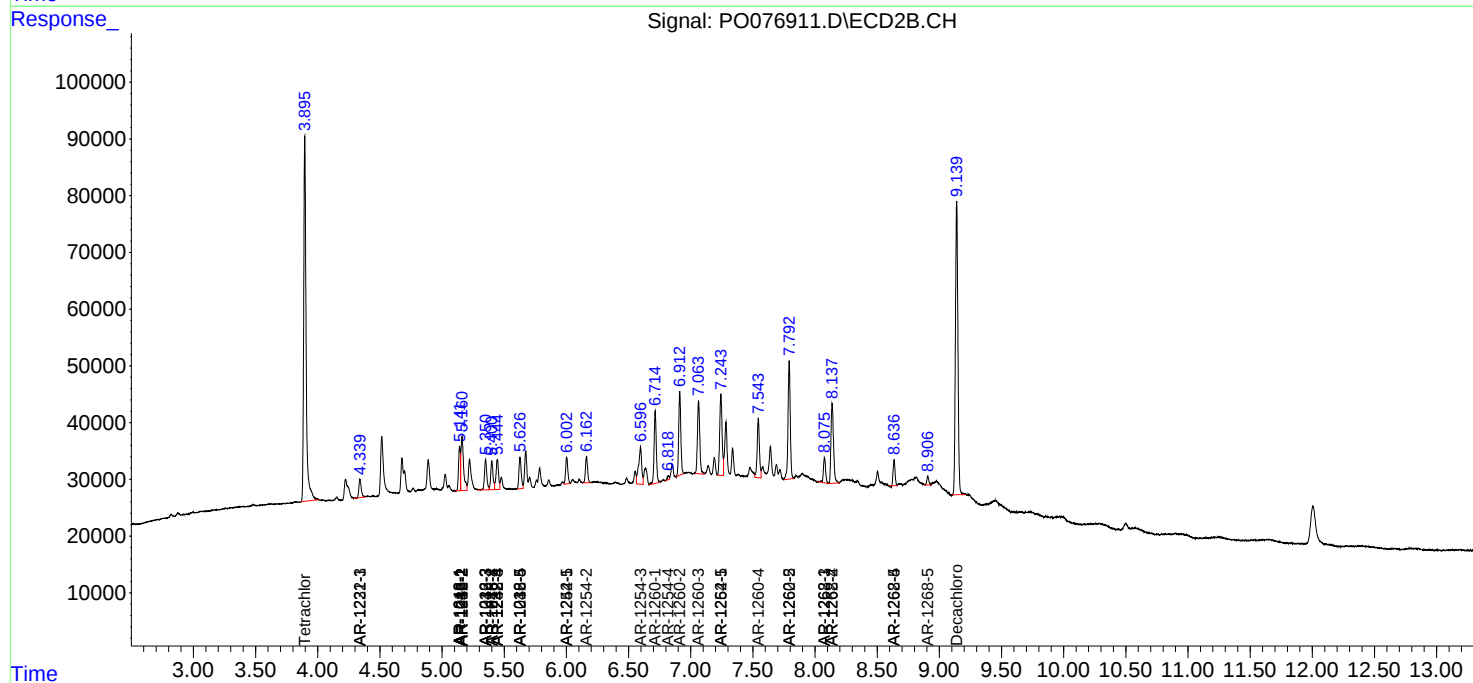
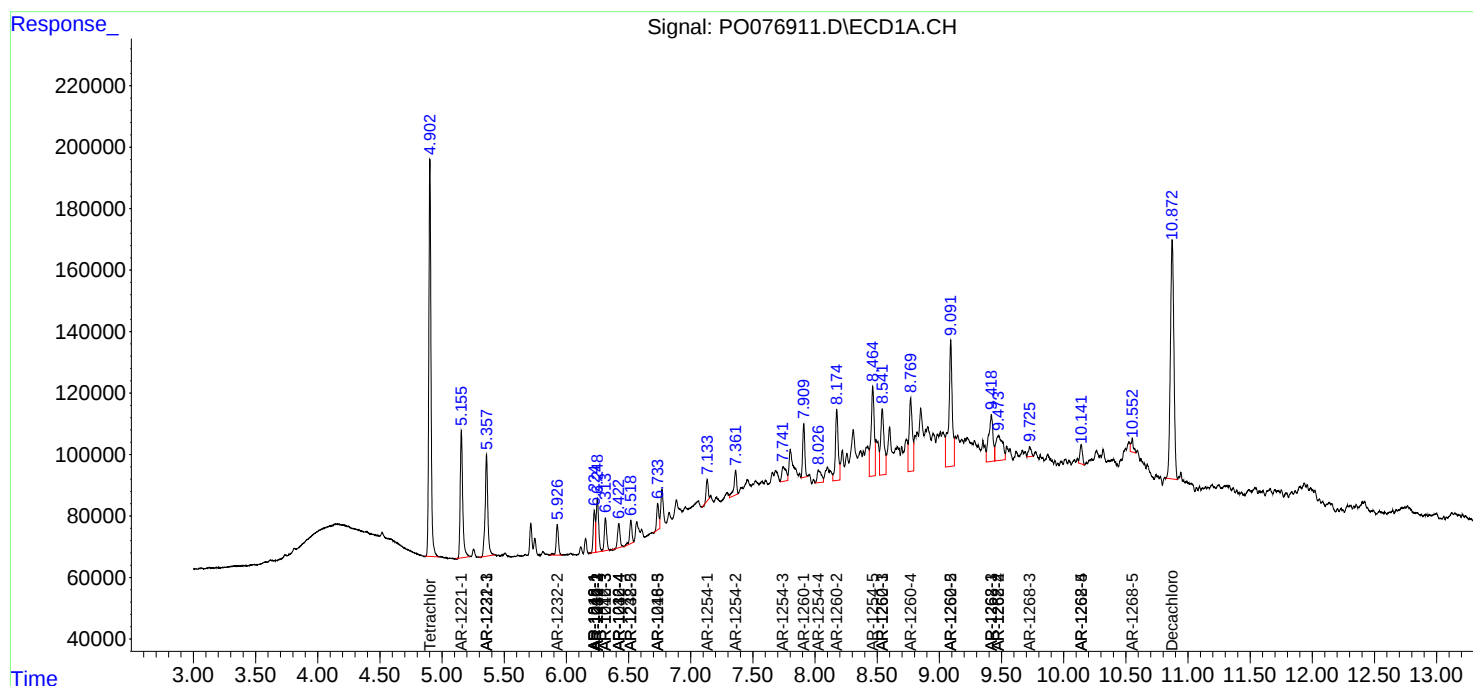
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

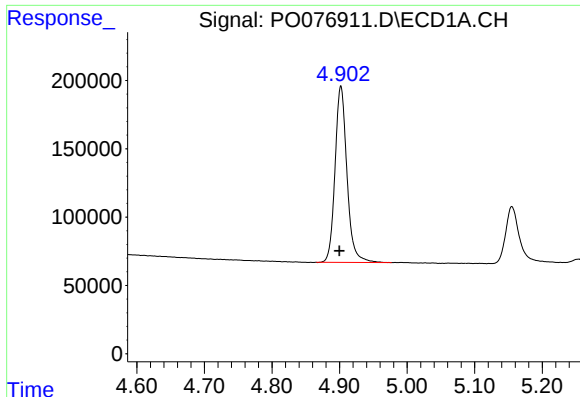
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

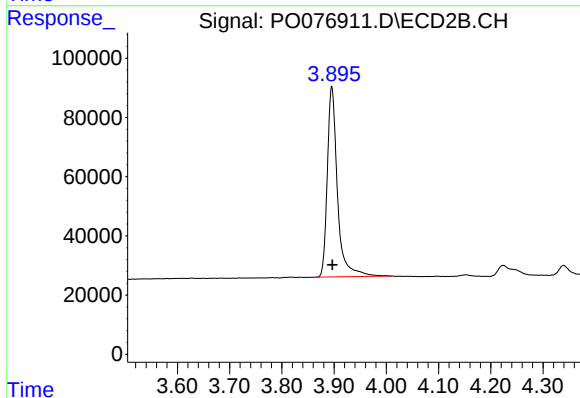




#1 Tetrachloro-m-xylene

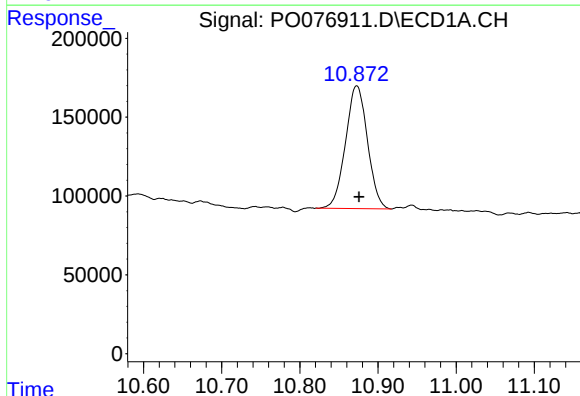
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 1582180
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



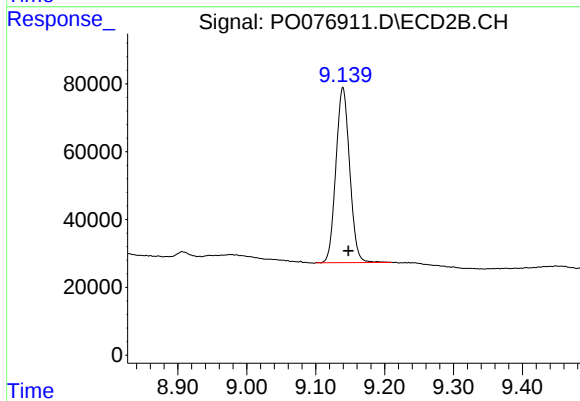
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 868685
Conc: 17.31 ng/ml



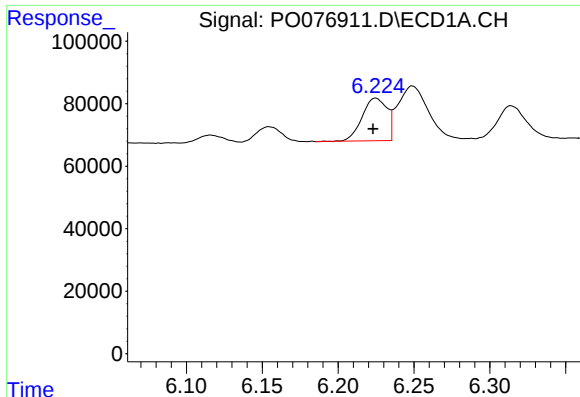
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 1516474
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

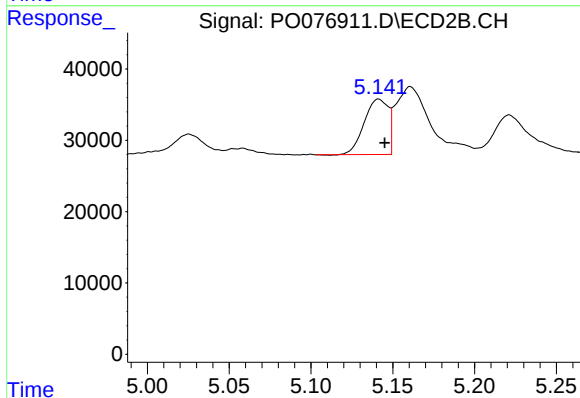
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 716848
Conc: 14.77 ng/ml



#3 AR-1016-1

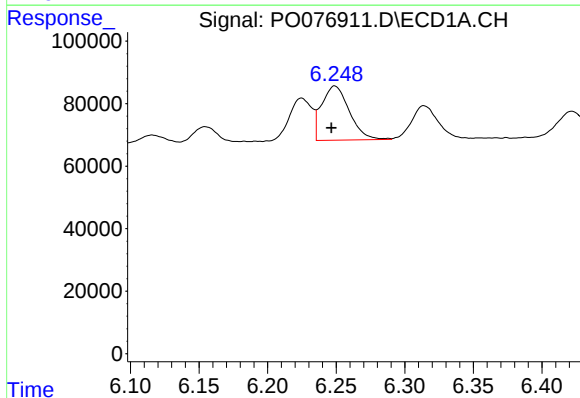
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 156059
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



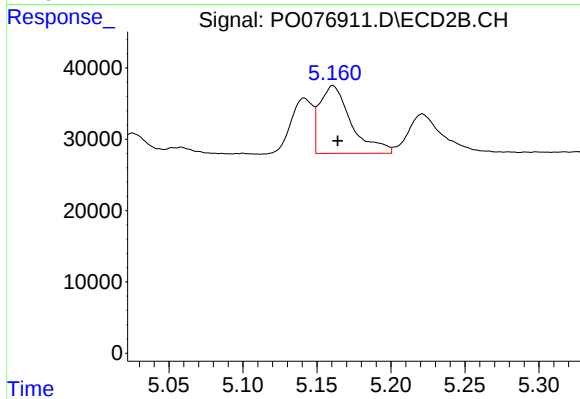
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 79356
Conc: 56.65 ng/ml



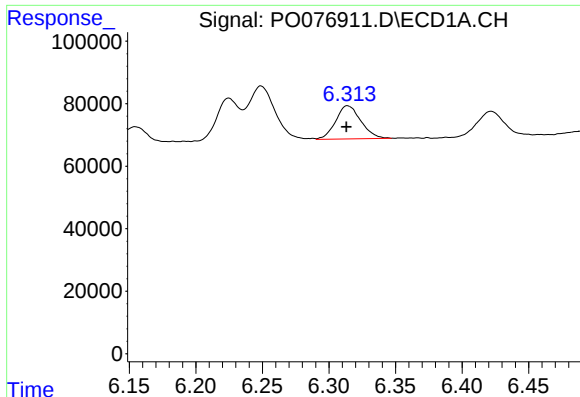
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 243713
Conc: 51.72 ng/ml



#4 AR-1016-2

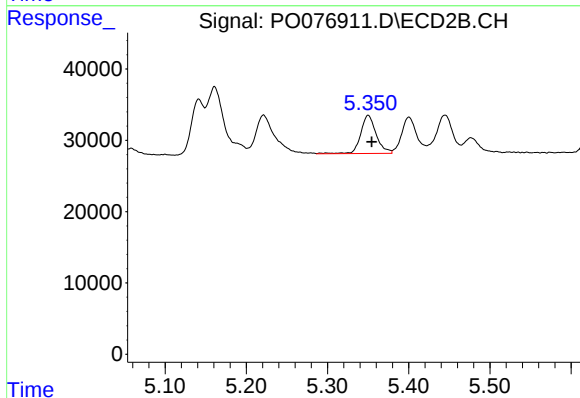
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 140799
Conc: 49.80 ng/ml



#5 AR-1016-3

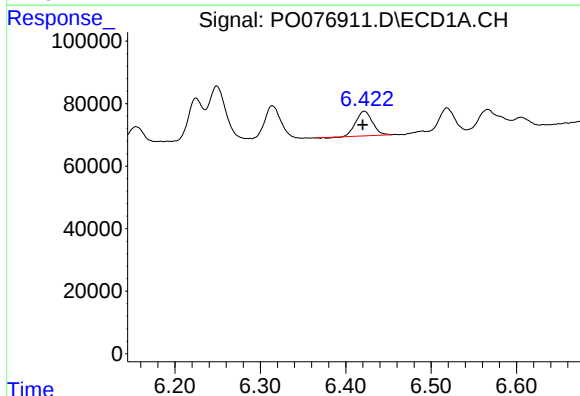
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 139678
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



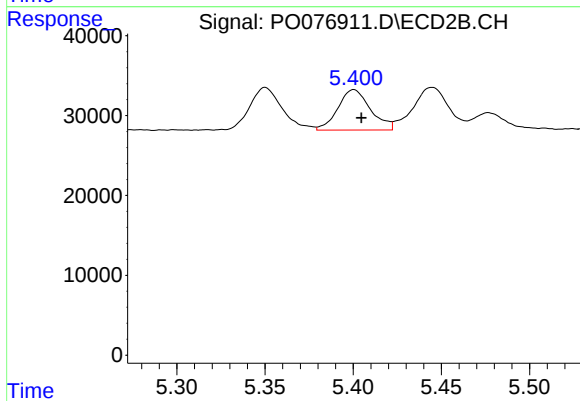
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 71120
Conc: 54.24 ng/ml



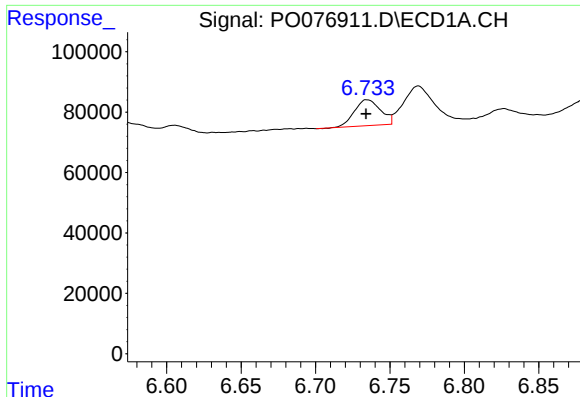
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 106814
Conc: 46.97 ng/ml



#6 AR-1016-4

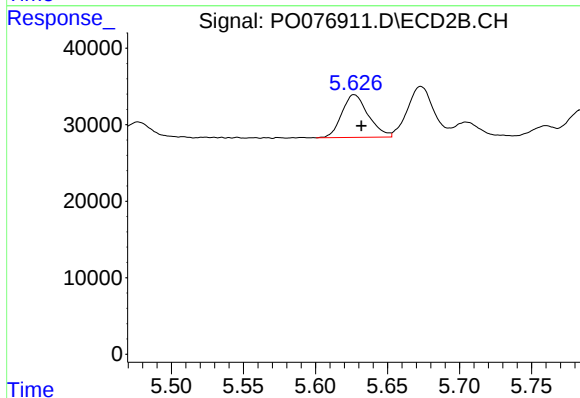
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 65200
Conc: 55.63 ng/ml



#7 AR-1016-5

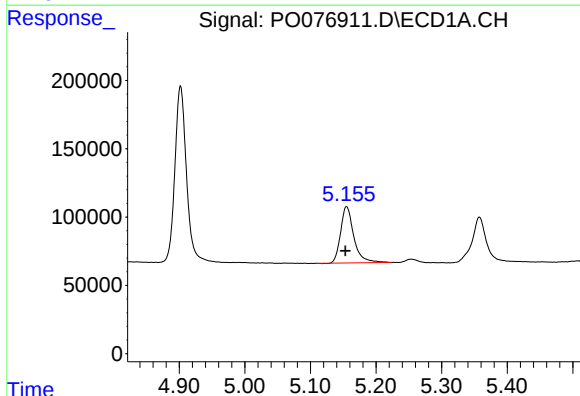
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 104617
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



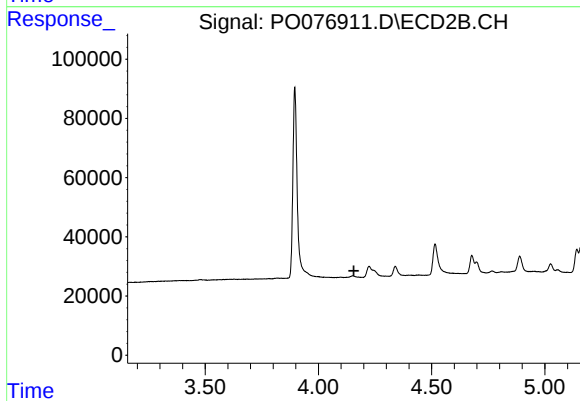
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 71515
Conc: 53.09 ng/ml



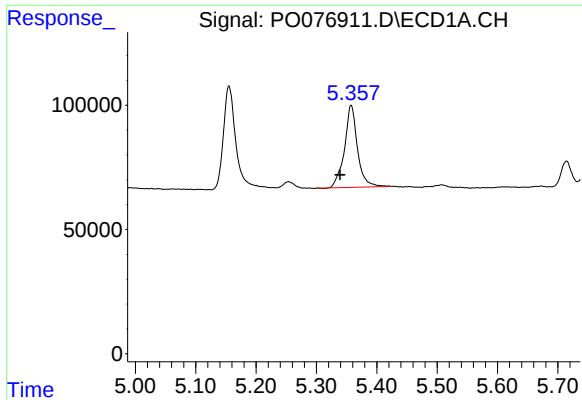
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 578652
Conc: 639.56 ng/ml



#8 AR-1221-1

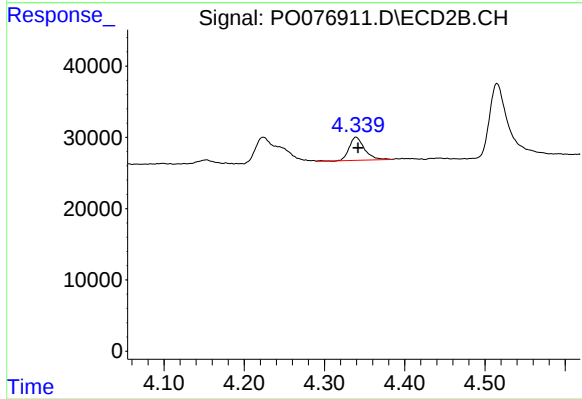
R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#10 AR-1221-3

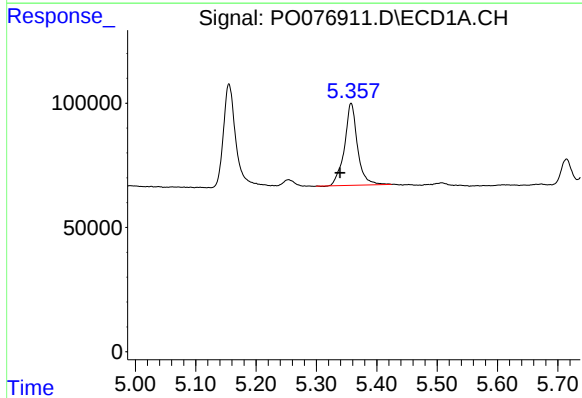
R.T.: 5.358 min
Delta R.T.: 0.019 min
Response: 495546
Conc: 239.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



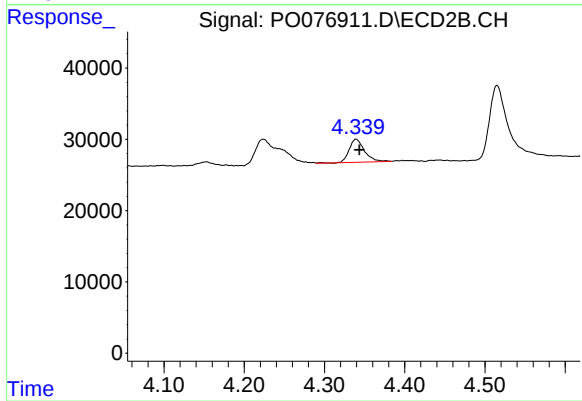
#10 AR-1221-3

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 43243
Conc: 38.13 ng/ml



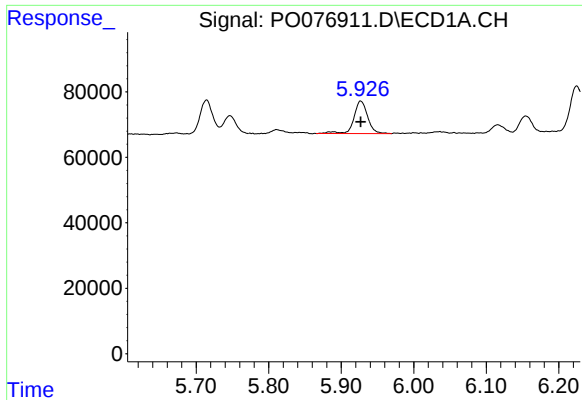
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: 0.019 min
Response: 495546
Conc: 300.73 ng/ml



#11 AR-1232-1

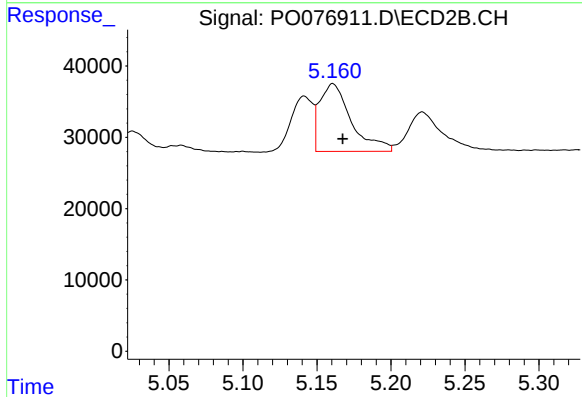
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 43243
Conc: 46.78 ng/ml



#12 AR-1232-2

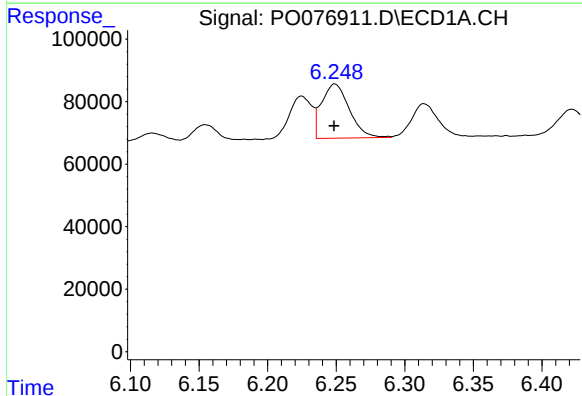
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 130502
Conc: 144.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



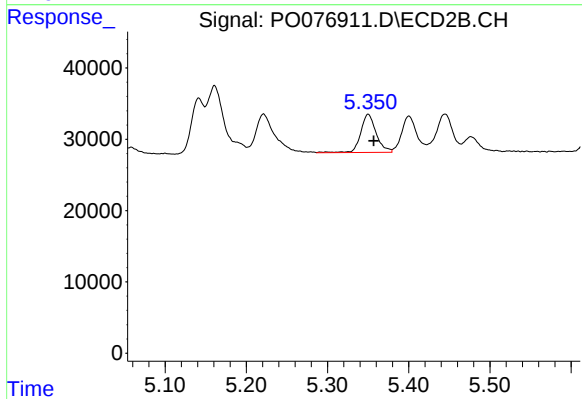
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 140799
Conc: 123.49 ng/ml



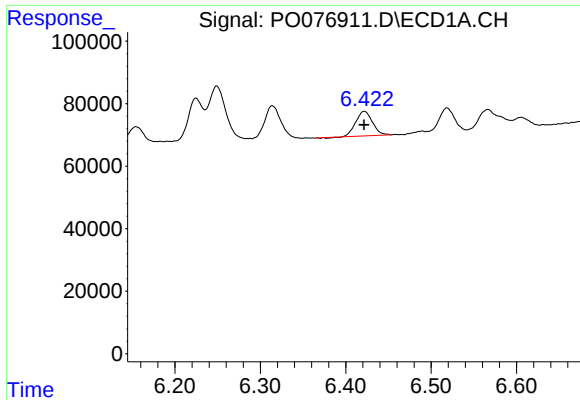
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 243713
Conc: 132.18 ng/ml



#13 AR-1232-3

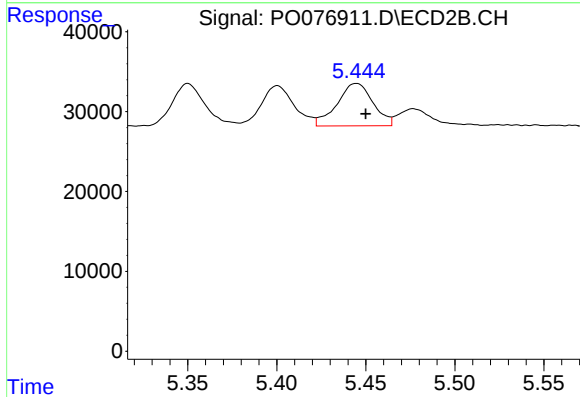
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 71120
Conc: 138.15 ng/ml



#14 AR-1232-4

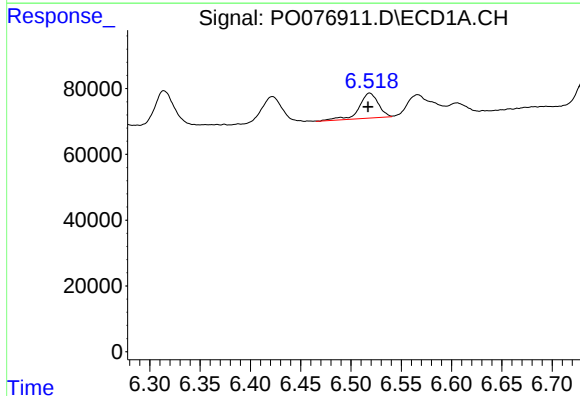
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 106814
Conc: 118.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



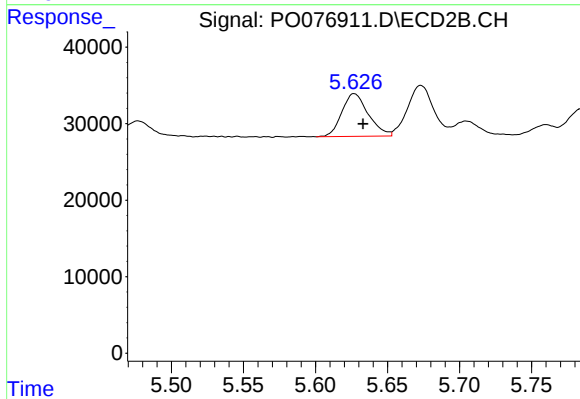
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 74601
Conc: 158.68 ng/ml



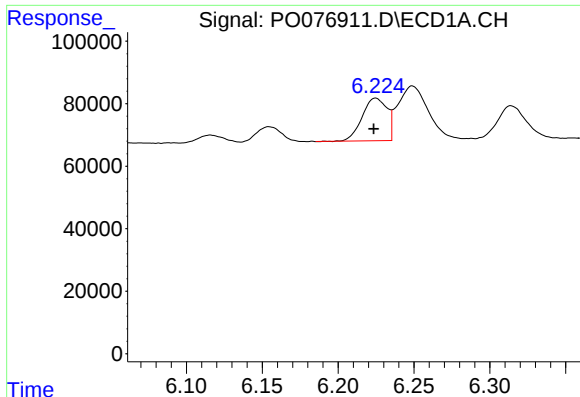
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 100526
Conc: 175.74 ng/ml



#15 AR-1232-5

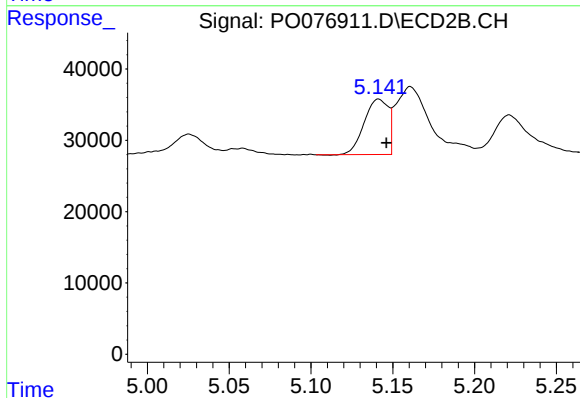
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 71515
Conc: 144.00 ng/ml



#16 AR-1242-1

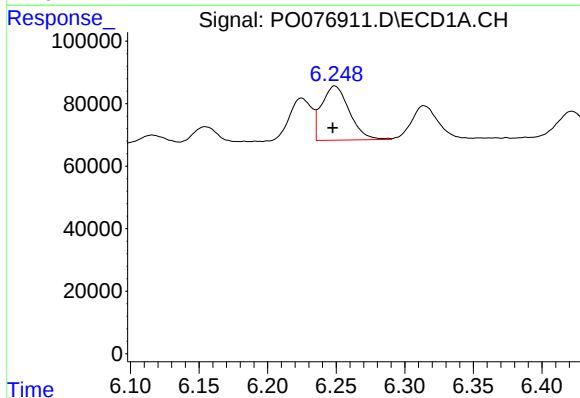
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 156059
Conc: 73.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



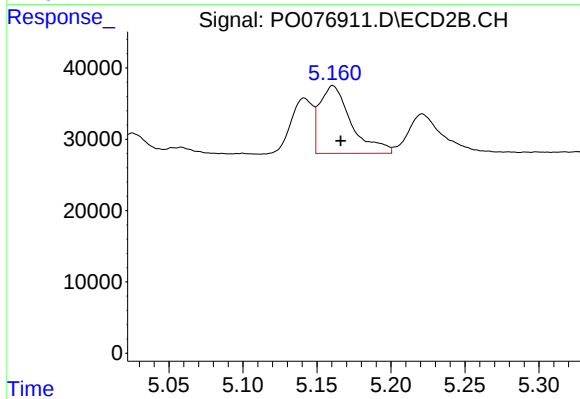
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 79356
Conc: 80.16 ng/ml



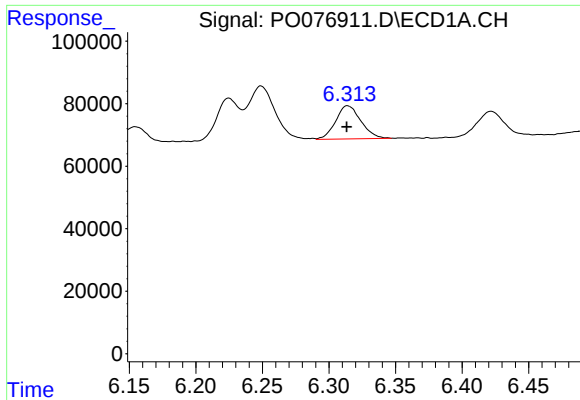
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 243713
Conc: 69.19 ng/ml



#17 AR-1242-2

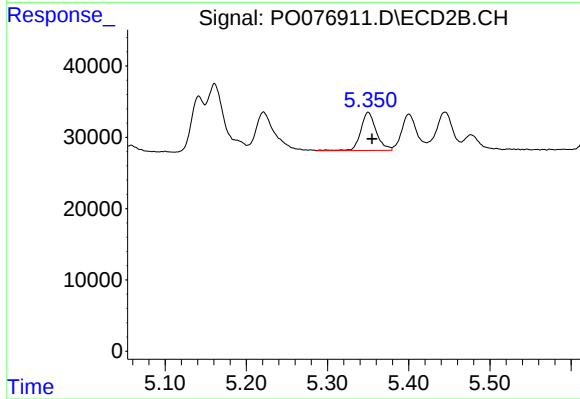
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 140799
Conc: 66.13 ng/ml



#18 AR-1242-3

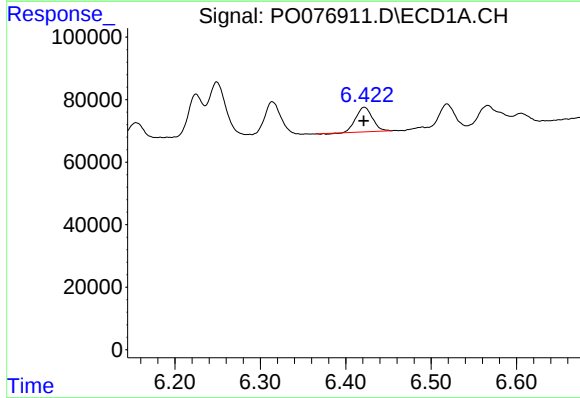
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 139678
Conc: 62.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



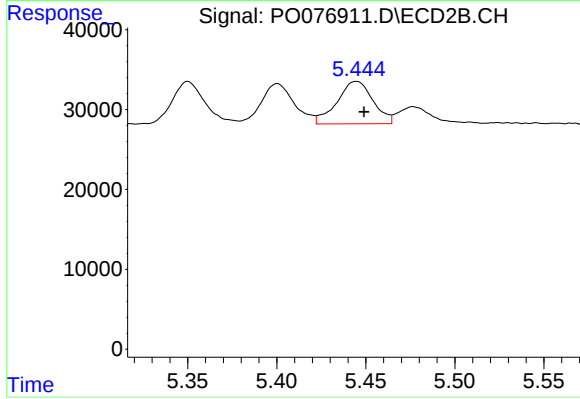
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 71120
Conc: 76.32 ng/ml



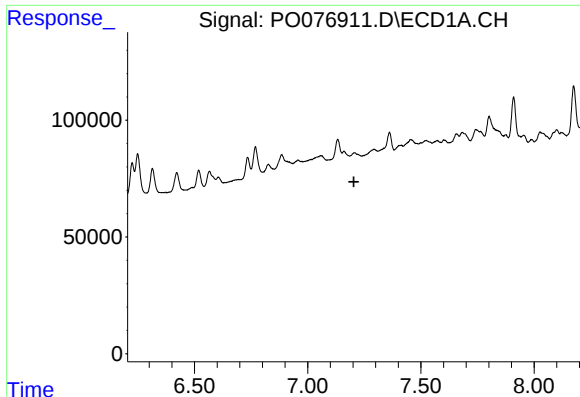
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 106814
Conc: 64.21 ng/ml



#19 AR-1242-4

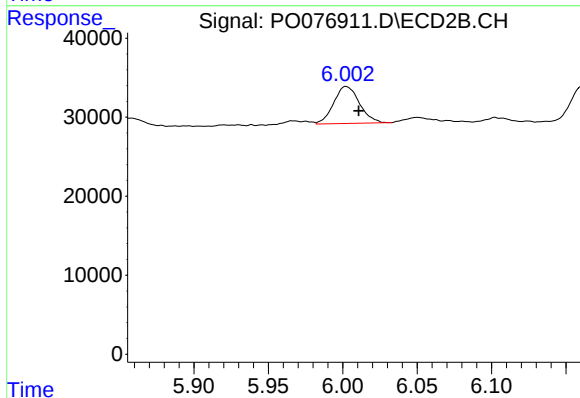
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 74601
Conc: 77.13 ng/ml



#20 AR-1242-5

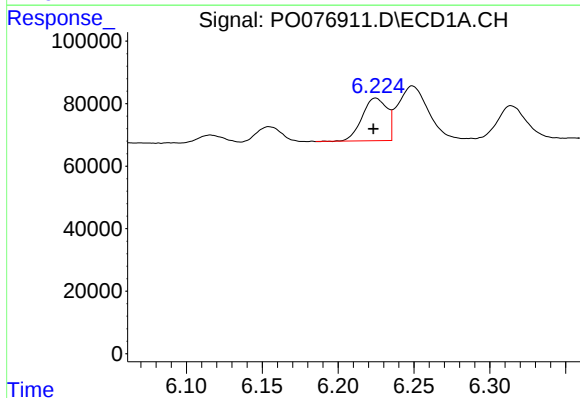
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



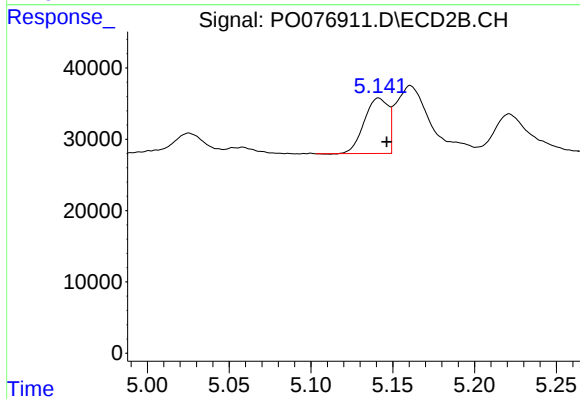
#20 AR-1242-5

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 56649
Conc: 46.97 ng/ml



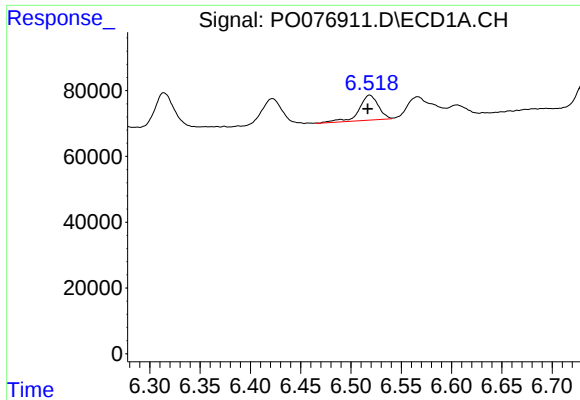
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 156059
Conc: 102.74 ng/ml



#21 AR-1248-1

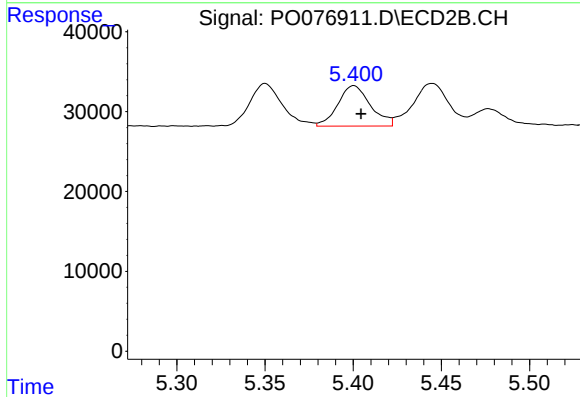
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 79356
Conc: 105.37 ng/ml



#22 AR-1248-2

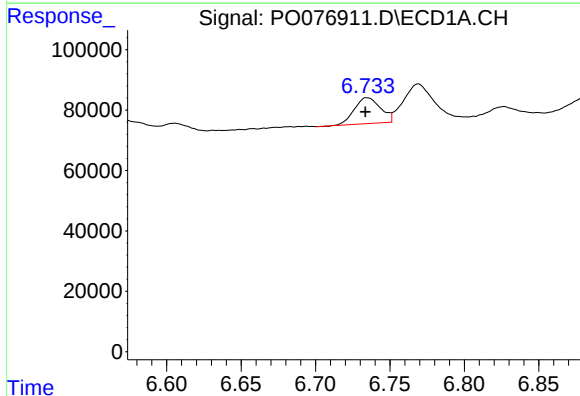
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 100526
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



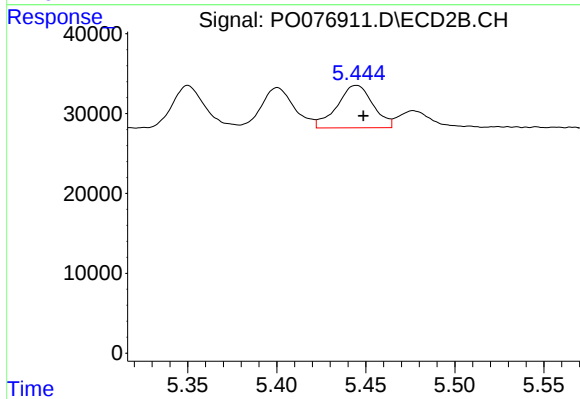
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 65200
Conc: 44.91 ng/ml



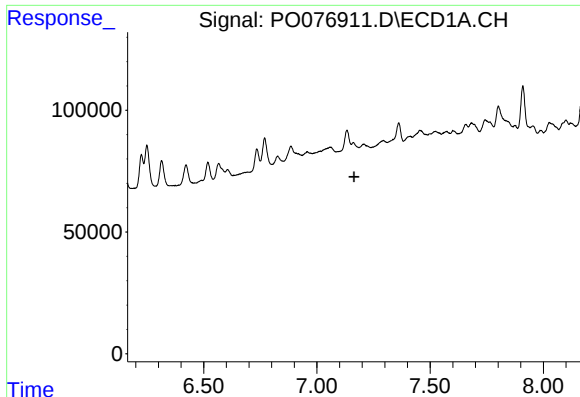
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 104617
Conc: 37.20 ng/ml



#23 AR-1248-3

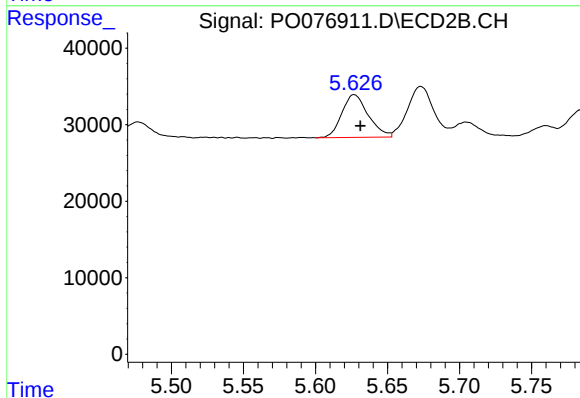
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 74601
Conc: 51.24 ng/ml



#24 AR-1248-4

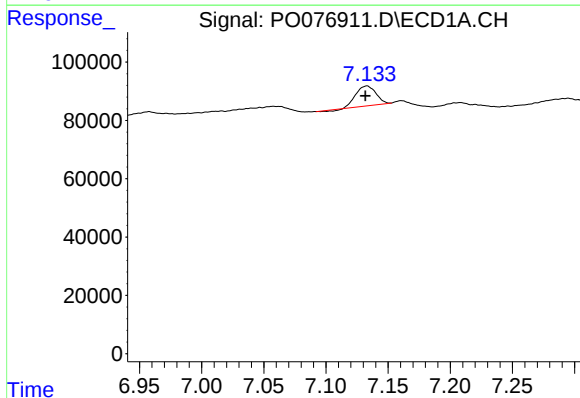
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



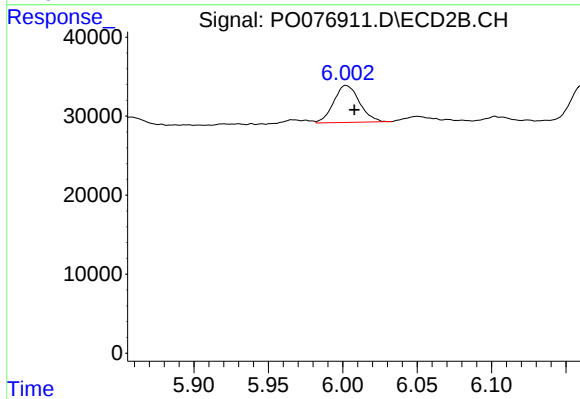
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 71515
Conc: 41.89 ng/ml



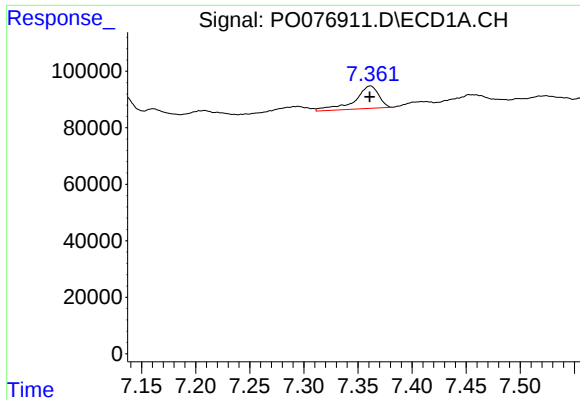
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 74975
Conc: 23.59 ng/ml



#26 AR-1254-1

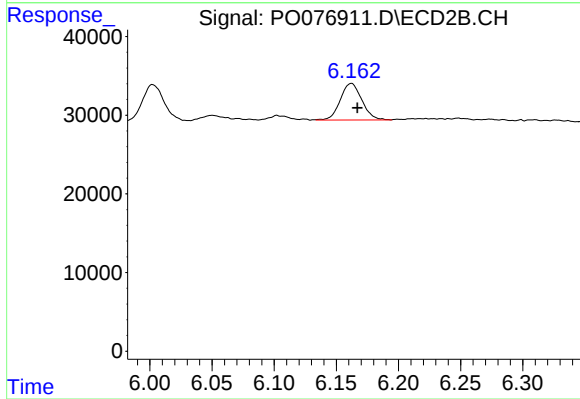
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 56649
Conc: 21.61 ng/ml



#27 AR-1254-2

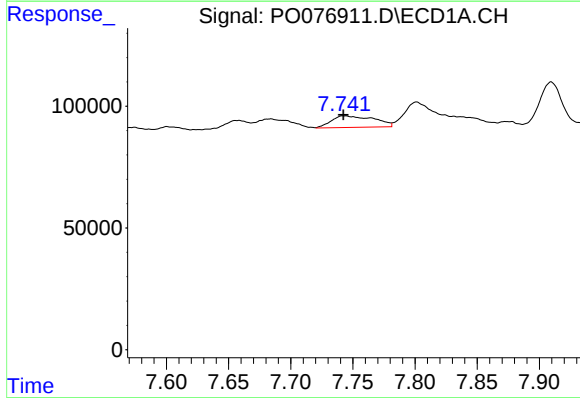
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 123157
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



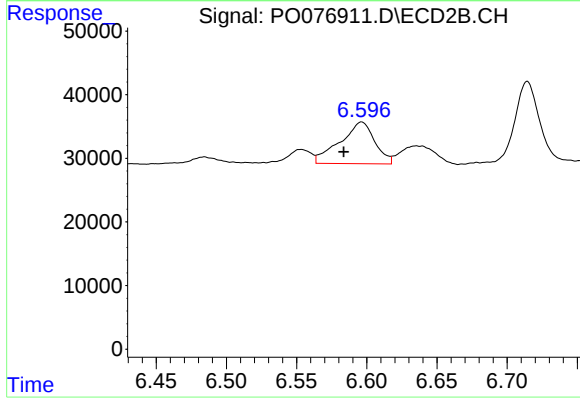
#27 AR-1254-2

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 56224
Conc: 24.55 ng/ml



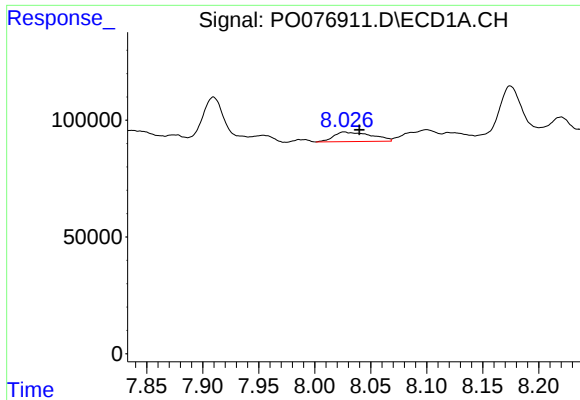
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 113781
Conc: 20.65 ng/ml



#28 AR-1254-3

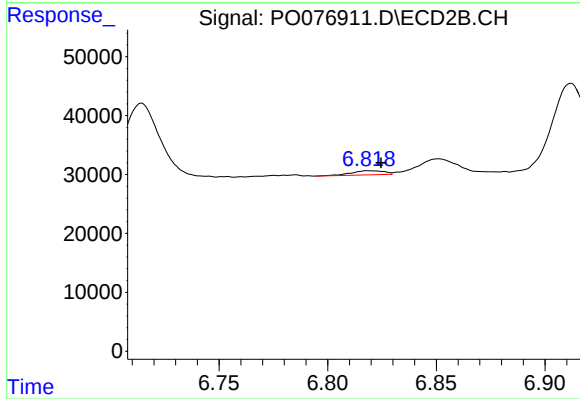
R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 112769
Conc: 31.91 ng/ml



#29 AR-1254-4

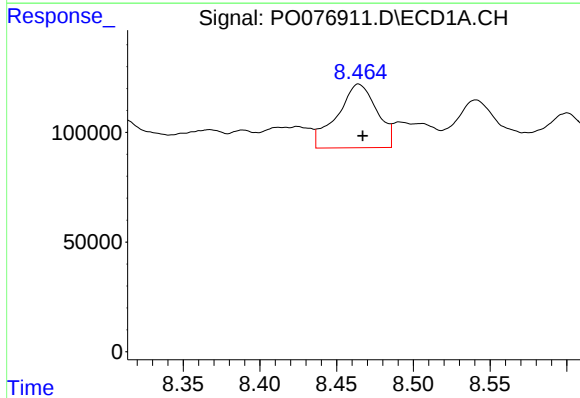
R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 96199
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



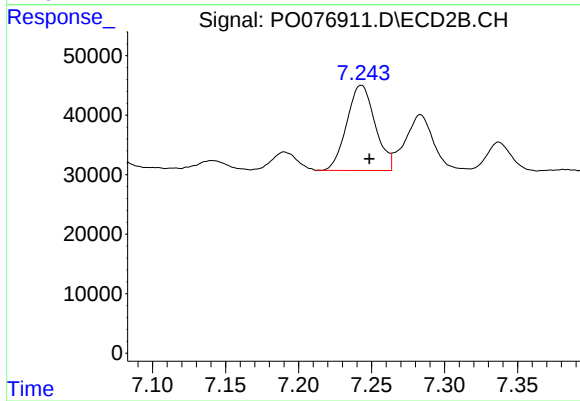
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 7454
Conc: 3.55 ng/ml



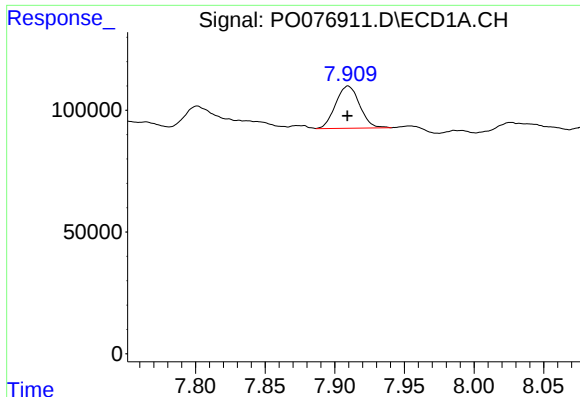
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 524758
Conc: 119.31 ng/ml



#30 AR-1254-5

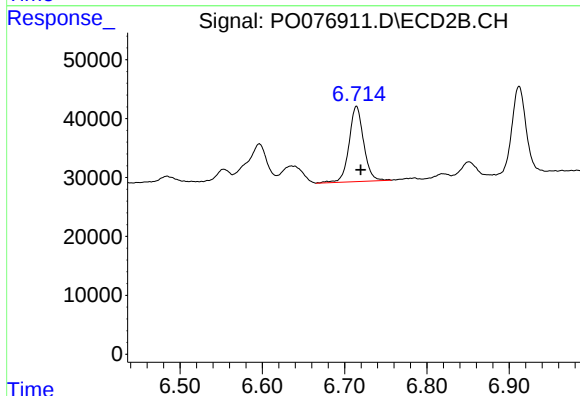
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 193833
Conc: 59.46 ng/ml



#31 AR-1260-1

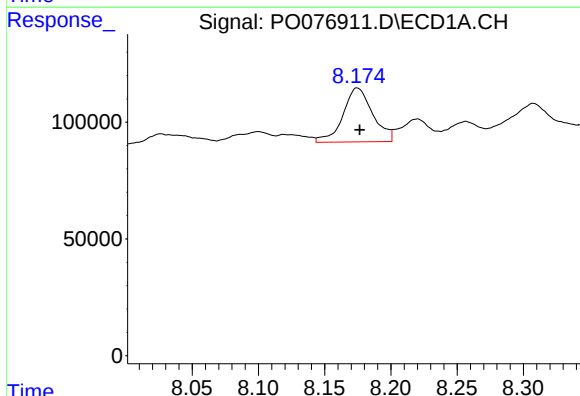
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 208174
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



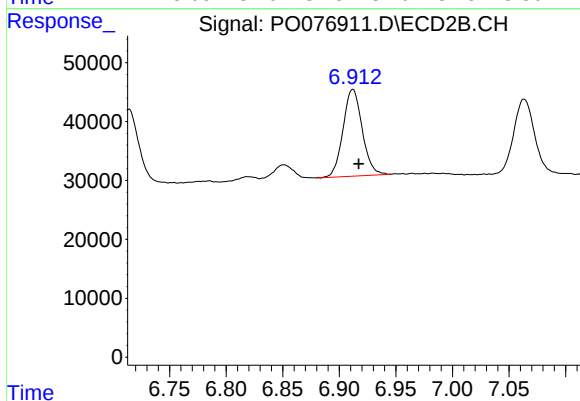
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 157696
Conc: 60.35 ng/ml



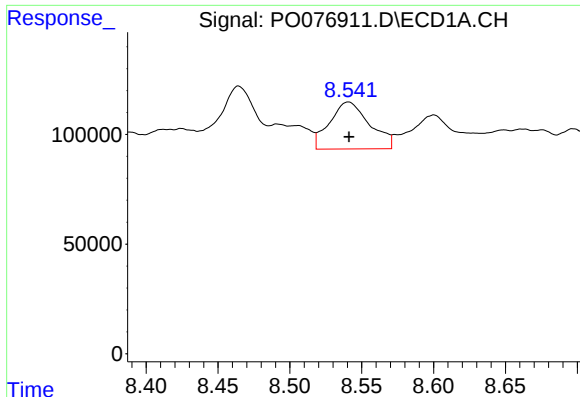
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 361846
Conc: 73.05 ng/ml



#32 AR-1260-2

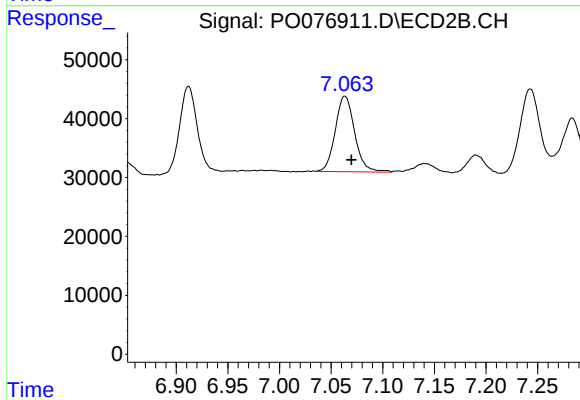
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 173971
Conc: 55.09 ng/ml



#33 AR-1260-3

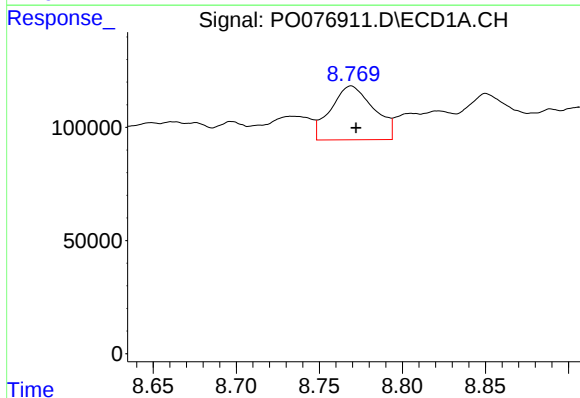
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 415781
Conc: 107.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



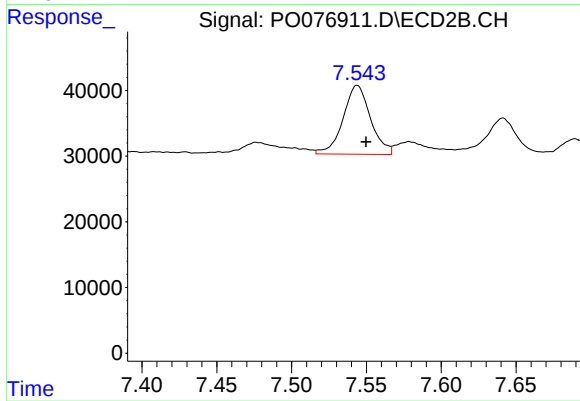
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 167618
Conc: 57.37 ng/ml



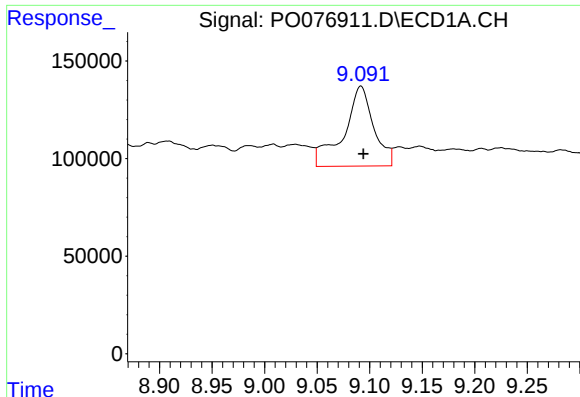
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 429546
Conc: 99.74 ng/ml



#34 AR-1260-4

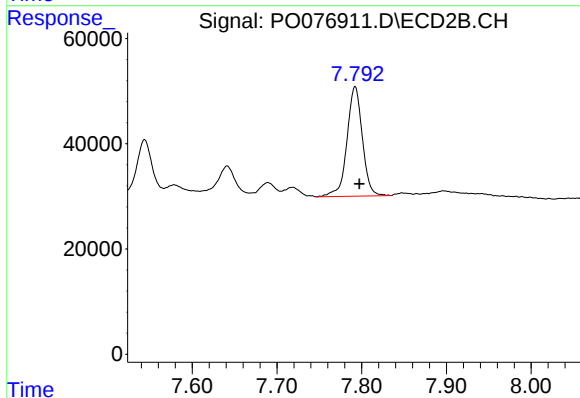
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 134250
Conc: 53.66 ng/ml



#35 AR-1260-5

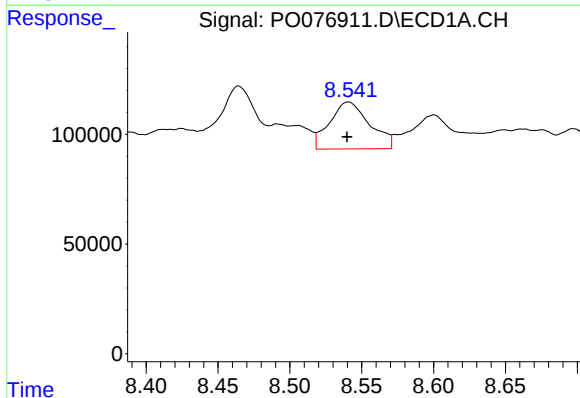
R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 812098
Conc: 95.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



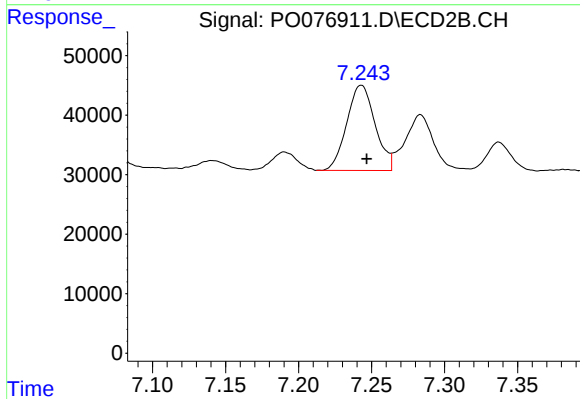
#35 AR-1260-5

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 262505
Conc: 44.50 ng/ml



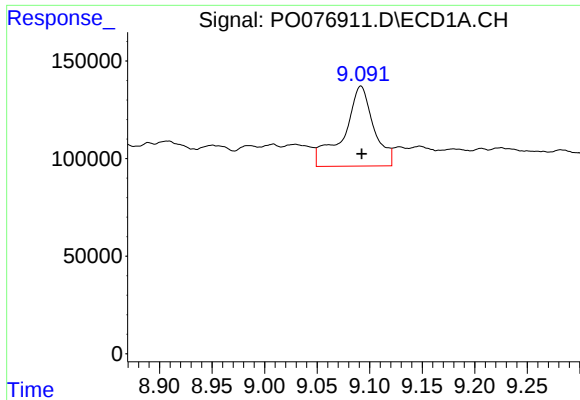
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 415781
Conc: 75.02 ng/ml



#36 AR-1262-1

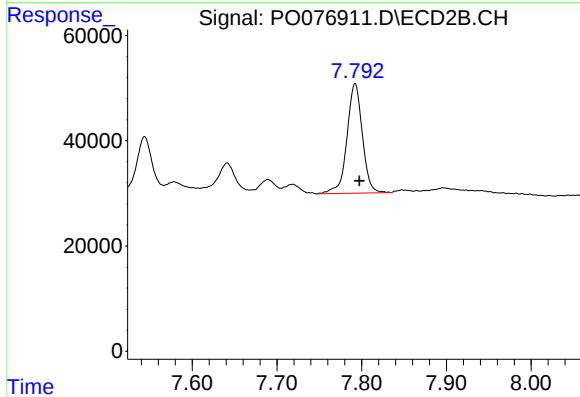
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 193833
Conc: 109.50 ng/ml



#37 AR-1262-2

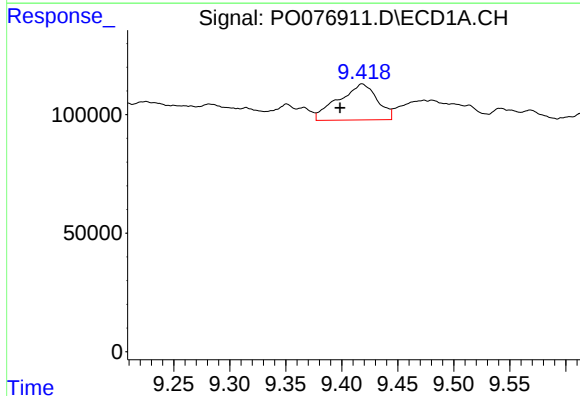
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 812098
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



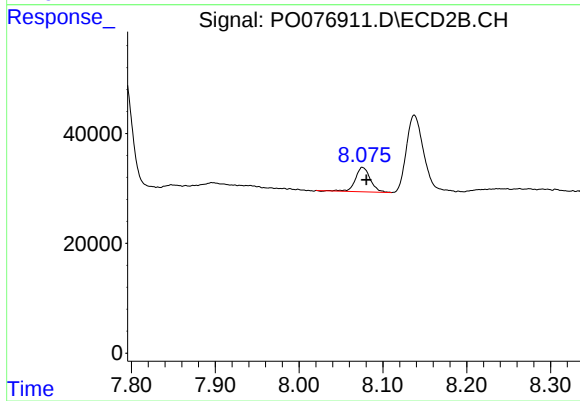
#37 AR-1262-2

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 262505
Conc: 43.34 ng/ml



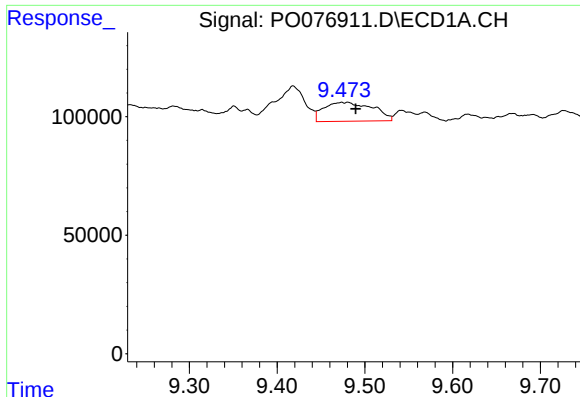
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: 0.020 min
Response: 366575
Conc: 56.82 ng/ml



#38 AR-1262-3

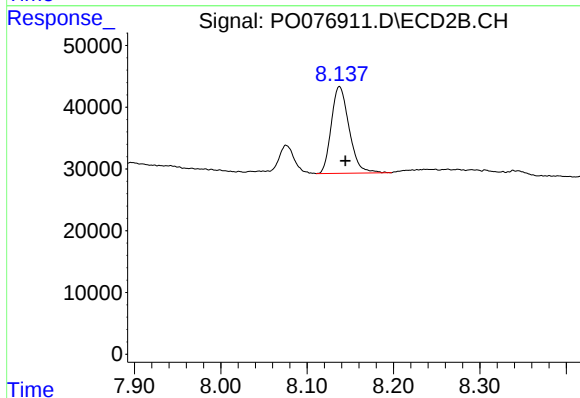
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 54109
Conc: 21.51 ng/ml



#39 AR-1262-4

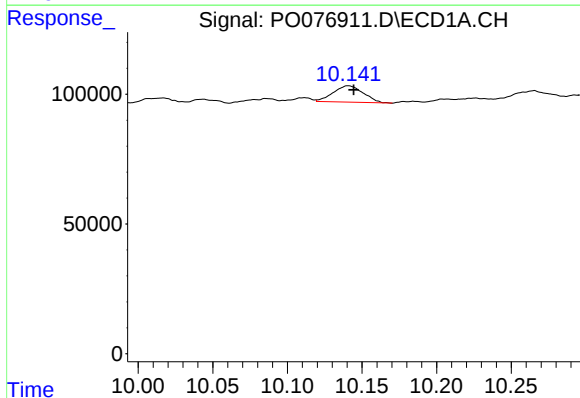
R.T.: 9.474 min
Delta R.T.: -0.016 min
Response: 309567
Conc: 61.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



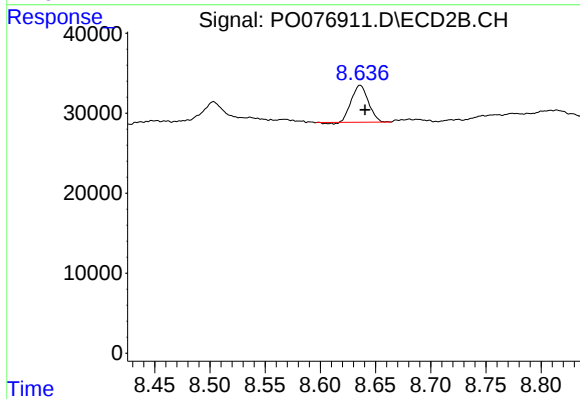
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 201243
Conc: 44.40 ng/ml



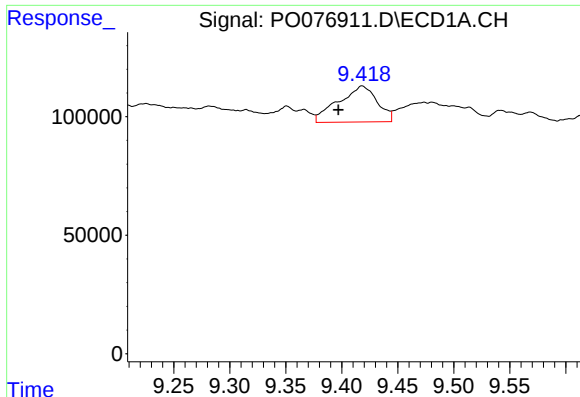
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 88400
Conc: 25.56 ng/ml



#40 AR-1262-5

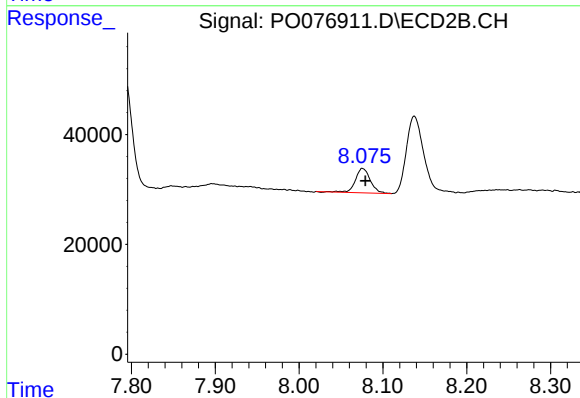
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 49076
Conc: 24.78 ng/ml



#41 AR-1268-1

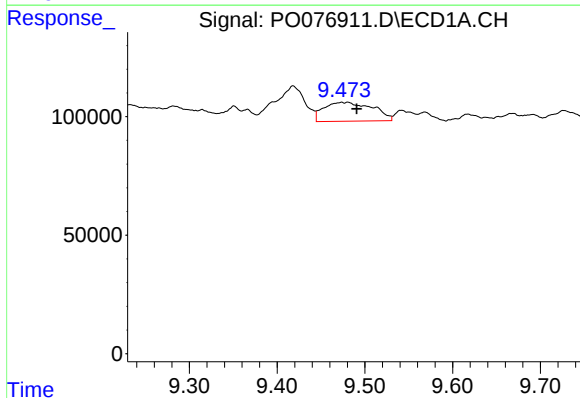
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 366575
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



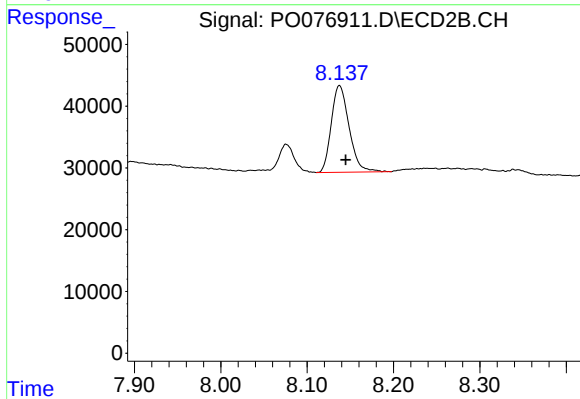
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 54109
Conc: 7.36 ng/ml



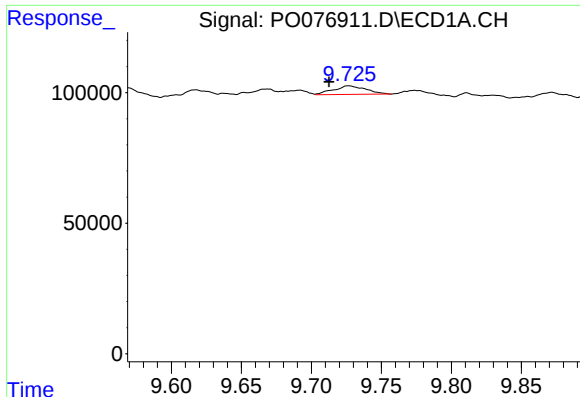
#42 AR-1268-2

R.T.: 9.474 min
Delta R.T.: -0.017 min
Response: 309567
Conc: 27.38 ng/ml



#42 AR-1268-2

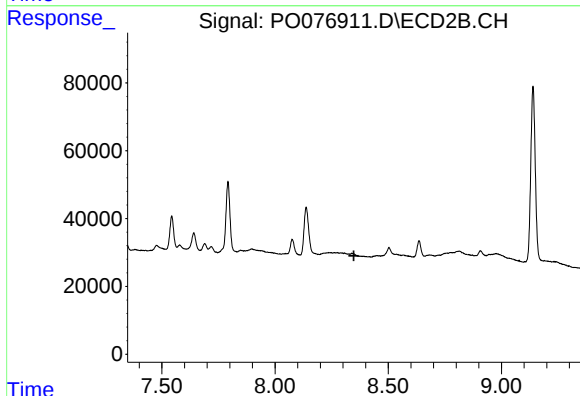
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 201243
Conc: 30.12 ng/ml



#43 AR-1268-3

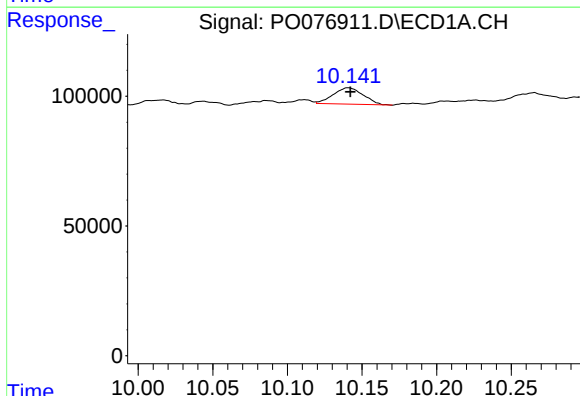
R.T.: 9.727 min
Delta R.T.: 0.014 min
Response: 52947
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



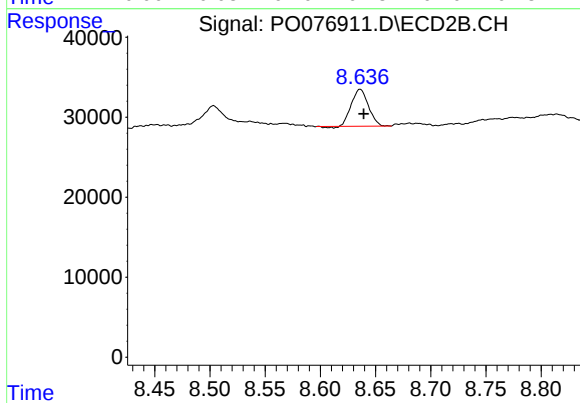
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



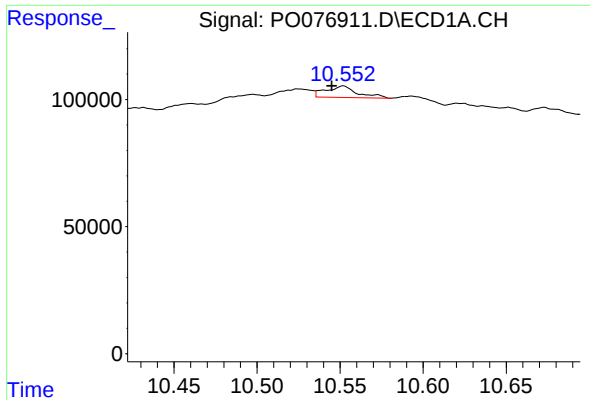
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 88400
Conc: 22.62 ng/ml



#44 AR-1268-4

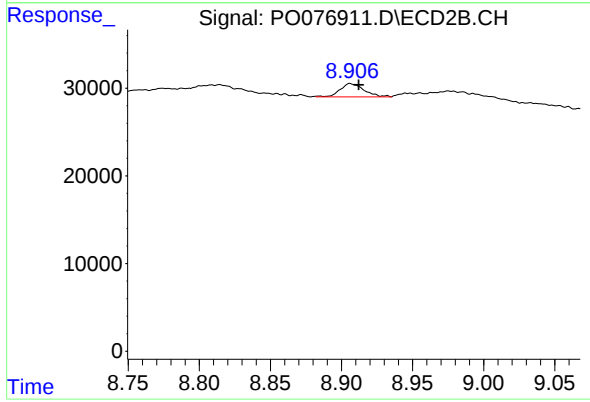
R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 49076
Conc: 22.22 ng/ml



#45 AR-1268-5

R.T.: 10.552 min
Delta R.T.: 0.007 min
Response: 59130
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 17640
Conc: 1.07 ng/ml