

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 23:20
 Operator : DD\AJ
 Sample : L1379-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:08:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.152	3.429	594955	746325	20.424	18.246
2)	SA Decachlor...	9.643	8.324	244371	386702	6.201	6.598
Target Compounds							
3)	L1 AR-1016-1	5.268	4.487	267730	11271	203.738	6.477 #
4)	L1 AR-1016-2	5.376	4.514	55594	100750	28.311	36.535 #
5)	L1 AR-1016-3	5.413	4.681	161526	35918	136.454	25.800 #
6)	L1 AR-1016-4	5.483	4.717	93625	63078	94.666	54.598 #
7)	L1 AR-1016-5	5.771	4.928	25192	24296	24.901	16.290 #
12)	L3 AR-1232-2	0.000	4.514	0	100750	N.D.	90.942 #
13)	L3 AR-1232-3	5.376	4.681	55594	35918	68.232	64.426
14)	L3 AR-1232-4	5.483	4.759	93625	35969	228.730	74.528 #
15)	L3 AR-1232-5	5.571	4.928	32321	24296	118.032	47.106 #
16)	L4 AR-1242-1	5.268	4.487	267730	11271	264.345	8.497 #
17)	L4 AR-1242-2	5.376	4.514	55594	100750	37.504	47.514 #
18)	L4 AR-1242-3	5.376	4.681	55594	35918	61.007	33.792 #
19)	L4 AR-1242-4	5.483	4.759	93625	35969	122.693	34.991 #
20)	L4 AR-1242-5	6.209	5.274	88819	228281	95.766	165.086 #
21)	L5 AR-1248-1	5.268	4.487	267730	11271	351.189	10.849 #
22)	L5 AR-1248-2	5.571	4.717	32321	63078	29.809	42.458 #
23)	L5 AR-1248-3	5.771	4.759	25192	35969	20.631	24.056
24)	L5 AR-1248-4	6.171	4.928	80636	24296	51.089	13.458 #
25)	L5 AR-1248-5	6.209	5.314	88819	66927	59.747	34.223 #
26)	L6 AR-1254-1	6.143	5.274	173678	228281	111.783	71.716 #
27)	L6 AR-1254-2	6.359	5.420	319783	312730	128.693	106.560
28)	L6 AR-1254-3	6.721	5.817	907380	963741	339.575	209.861 #
29)	L6 AR-1254-4	7.005	6.045	754524	1323837	326.761	420.147 #
30)	L6 AR-1254-5	7.419	6.456	1379754	2702392	604.689	638.041
31)	L7 AR-1260-1	6.885	5.956	632738	1242582	315.593	386.272
32)	L7 AR-1260-2	7.138	6.132	732638	1015618	265.907	225.404
33)	L7 AR-1260-3	7.481	6.281	291456	818850	127.292	217.232 #
34)	L7 AR-1260-4	7.706	6.748	844542	296768	370.493	94.828 #
35)	L7 AR-1260-5	8.022	6.991	600803	839176	121.309	101.334
36)	L8 AR-1262-1	7.481	6.545	291456	265394	88.391	125.972 #
37)	L8 AR-1262-2	8.022	6.991	600803	839176	110.226	88.677
38)	L8 AR-1262-3	8.320	7.280	346227	1712954	96.214	445.086 #
39)	L8 AR-1262-4	8.366	7.331	121536	760221	44.662	115.675 #
40)	L8 AR-1262-5	8.983	7.826	26346	79277	13.864	28.107 #
41)	L9 AR-1268-1	8.320	7.280	346227	1712954	50.172	142.652 #
42)	L9 AR-1268-2	8.366	7.331	121536	760221	20.176	73.610 #
43)	L9 AR-1268-3	0.000	7.535	0	124719	N.D.	14.314 #
44)	L9 AR-1268-4	8.983	7.826	26346	79277	12.459	24.002 #
45)	L9 AR-1268-5	9.346	8.095	49533	82550	3.258	3.332

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Acq On : 05 Feb 2020 23:20
Operator : DD\AJ
Sample : L1379-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:08:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

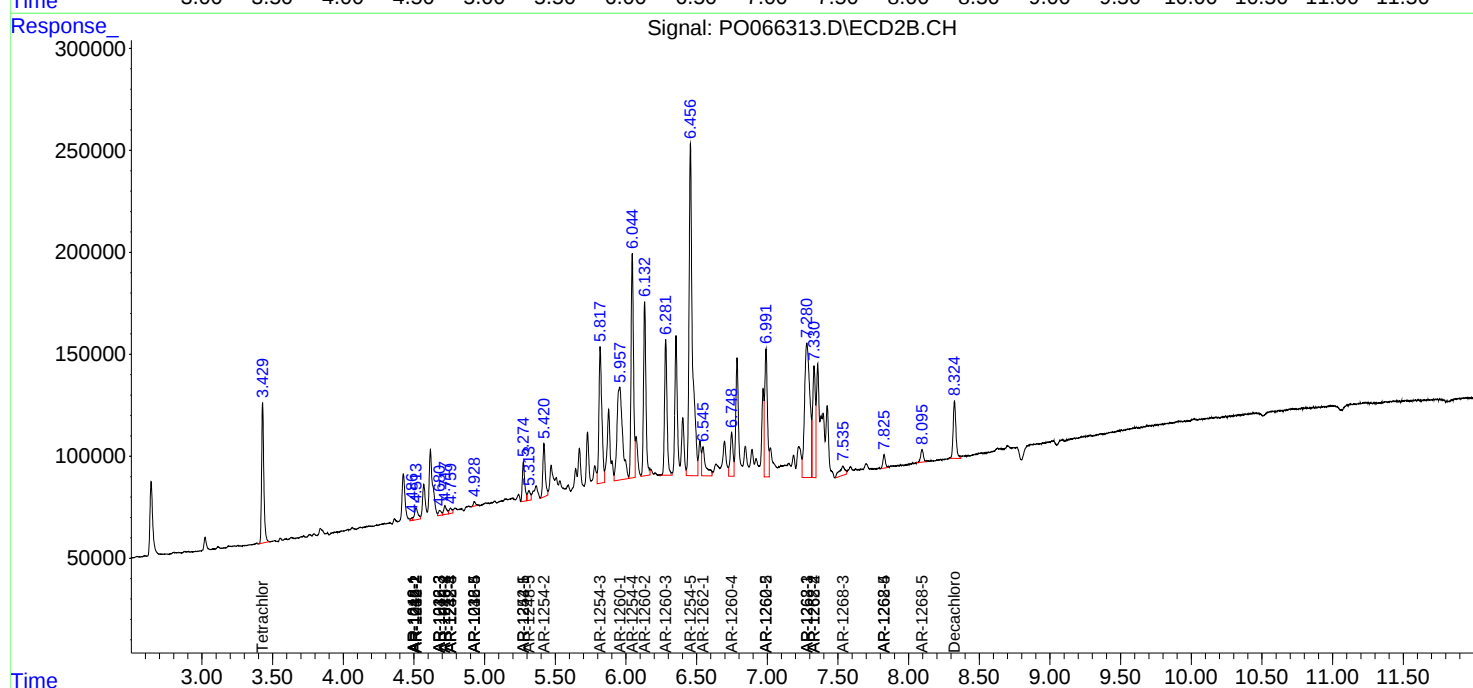
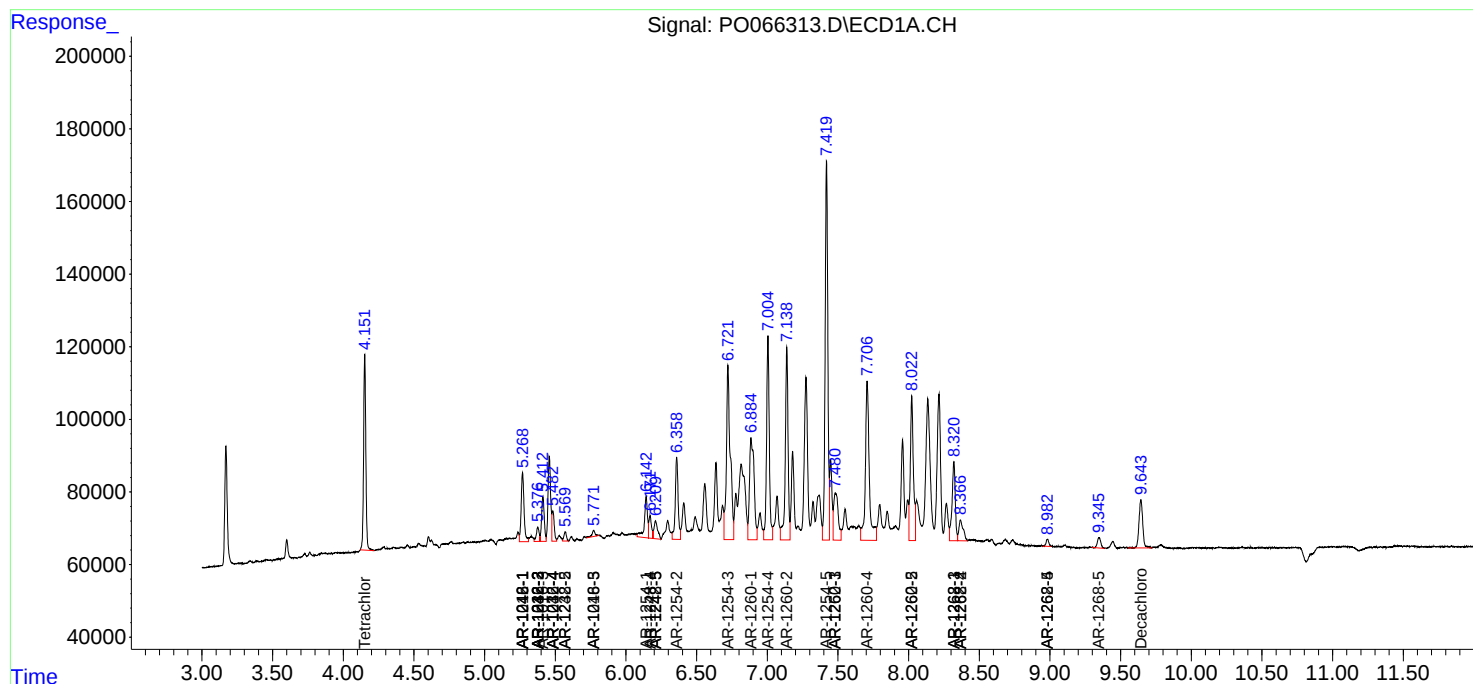
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

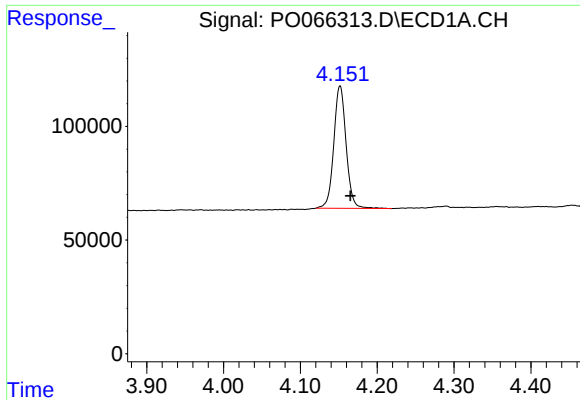
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 23:20
Operator : DD\AJ
Sample : L1379-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:08:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

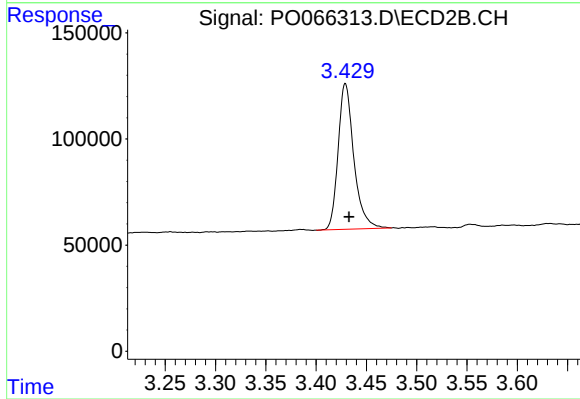




#1 Tetrachloro-m-xylene

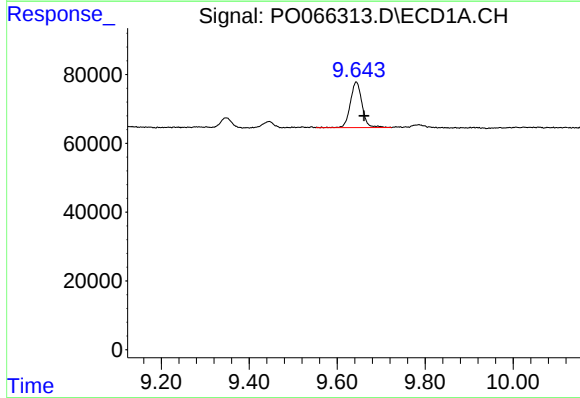
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 594955
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



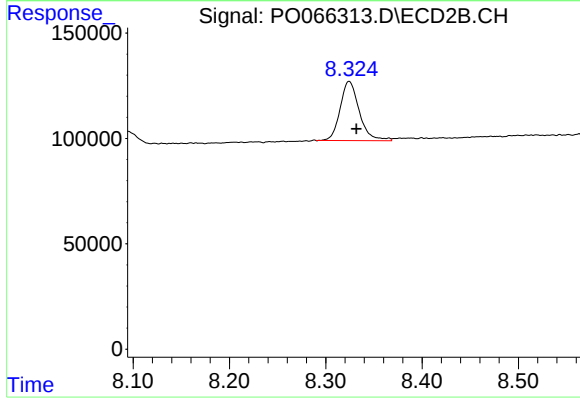
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 746325
Conc: 18.25 ng/ml



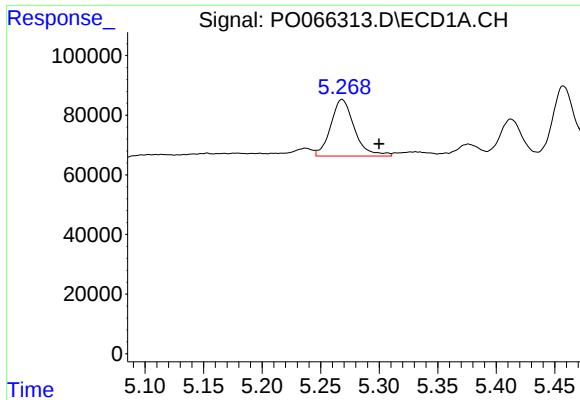
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 244371
Conc: 6.20 ng/ml



#2 Decachlorobiphenyl

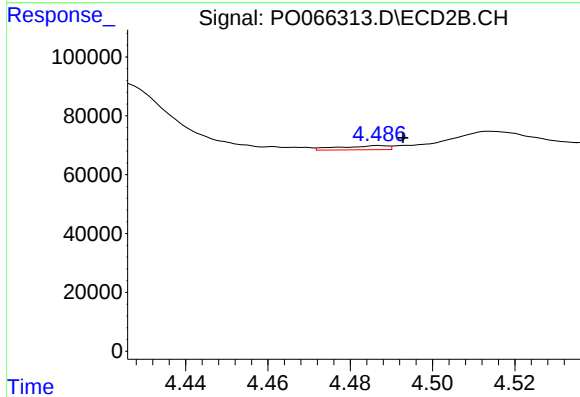
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 386702
Conc: 6.60 ng/ml



#3 AR-1016-1

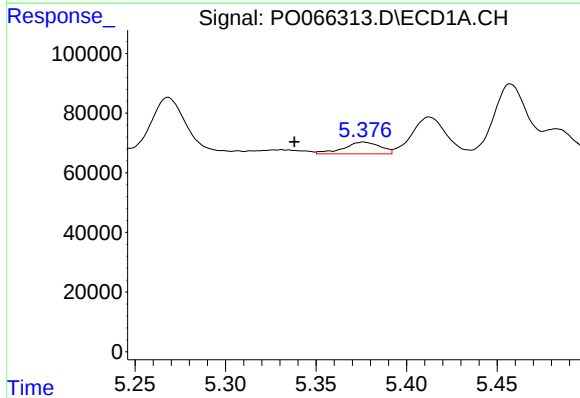
R.T.: 5.268 min
Delta R.T.: -0.032 min
Response: 267730
Conc: 203.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



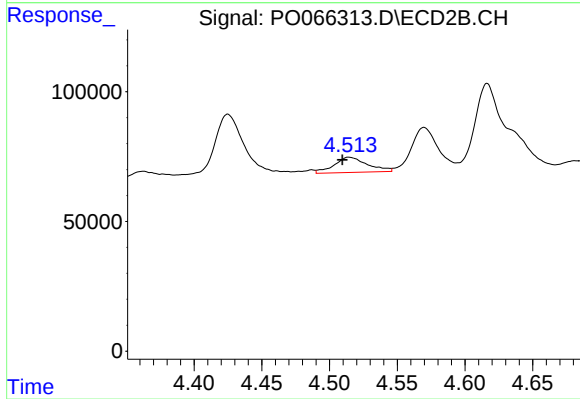
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 11271
Conc: 6.48 ng/ml



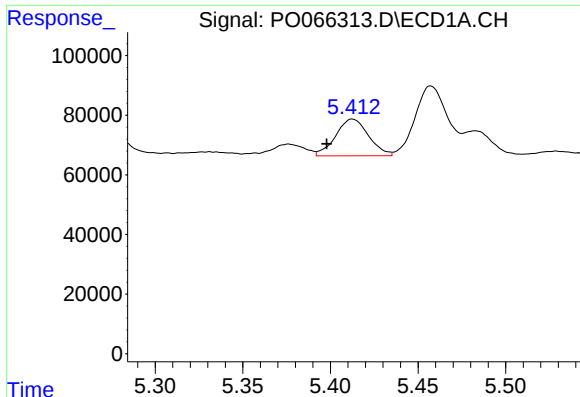
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: 0.038 min
Response: 55594
Conc: 28.31 ng/ml



#4 AR-1016-2

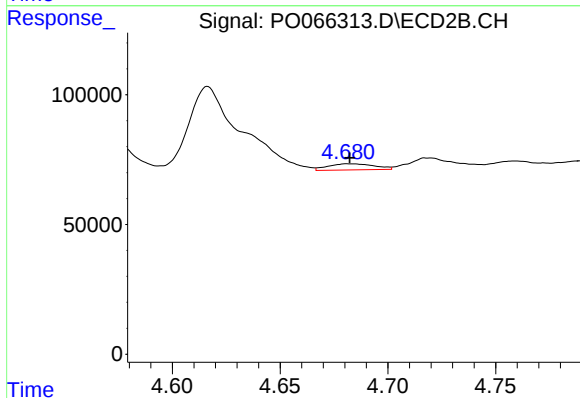
R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 100750
Conc: 36.53 ng/ml



#5 AR-1016-3

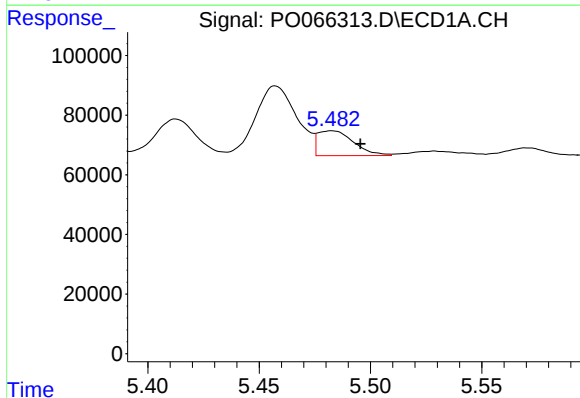
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 161526
Conc: 136.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



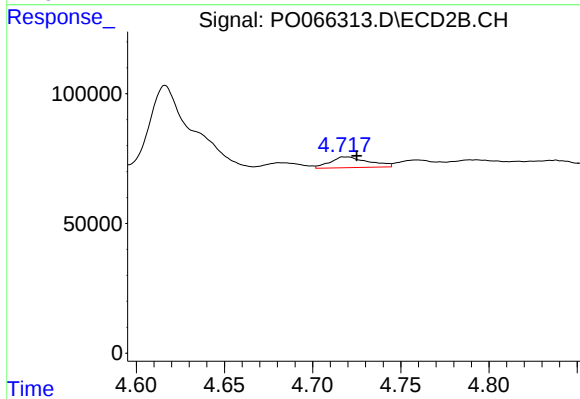
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 35918
Conc: 25.80 ng/ml



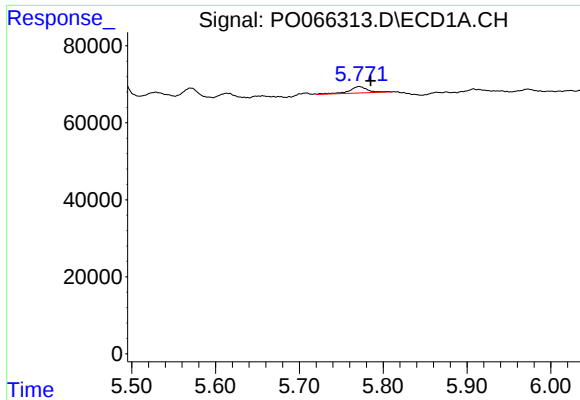
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.013 min
Response: 93625
Conc: 94.67 ng/ml



#6 AR-1016-4

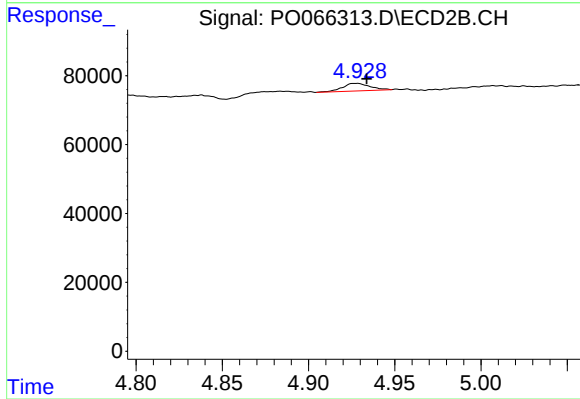
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 63078
Conc: 54.60 ng/ml



#7 AR-1016-5

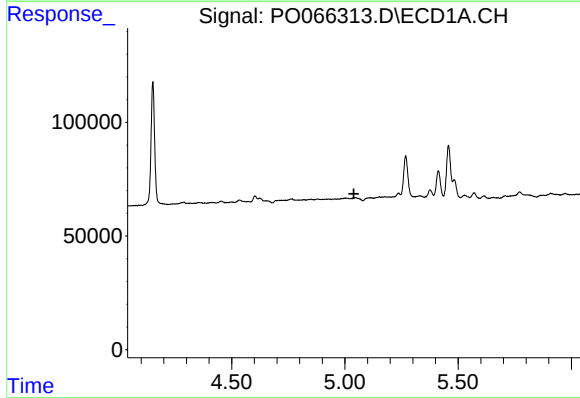
R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 25192
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



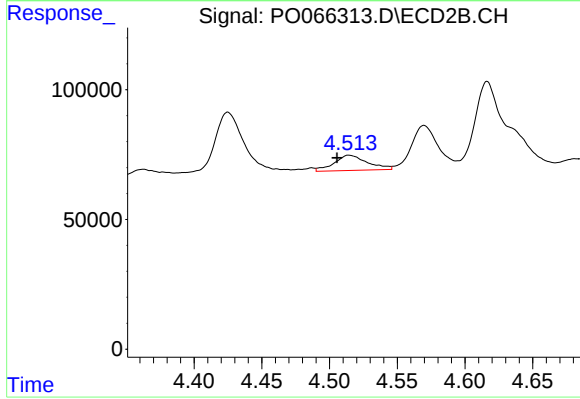
#7 AR-1016-5

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 24296
Conc: 16.29 ng/ml



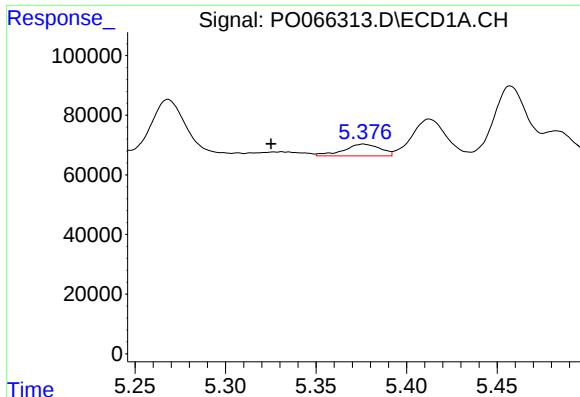
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

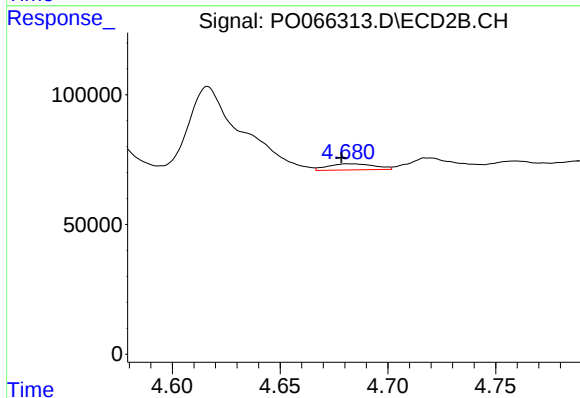
R.T.: 4.514 min
Delta R.T.: 0.008 min
Response: 100750
Conc: 90.94 ng/ml



#13 AR-1232-3

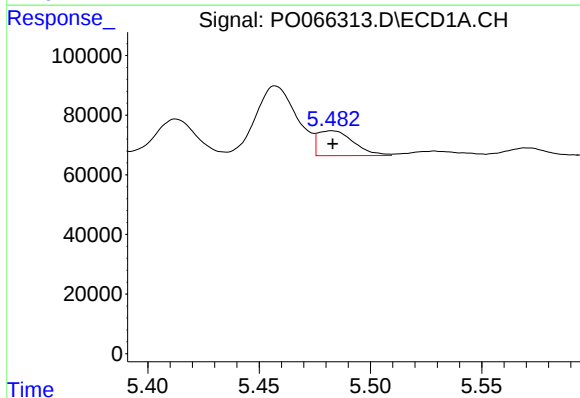
R.T.: 5.376 min
Delta R.T.: 0.051 min
Response: 55594
Conc: 68.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



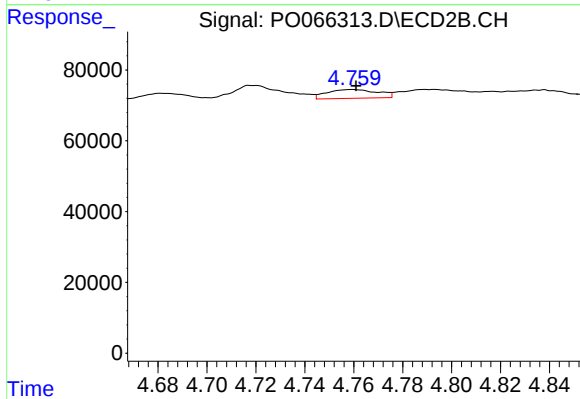
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 35918
Conc: 64.43 ng/ml



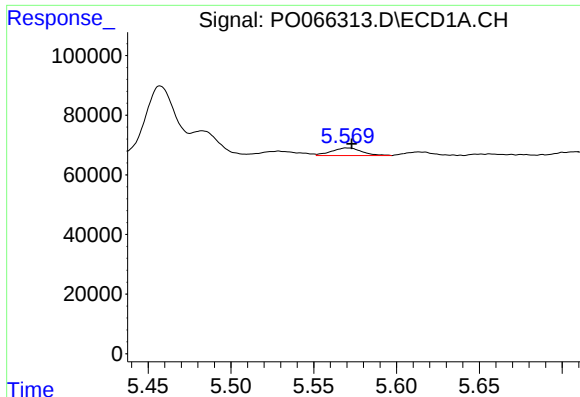
#14 AR-1232-4

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 93625
Conc: 228.73 ng/ml



#14 AR-1232-4

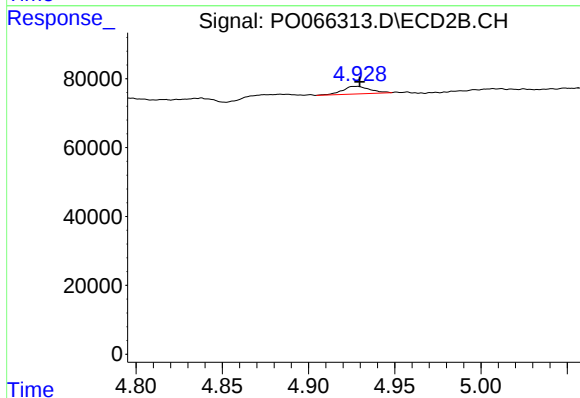
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 35969
Conc: 74.53 ng/ml



#15 AR-1232-5

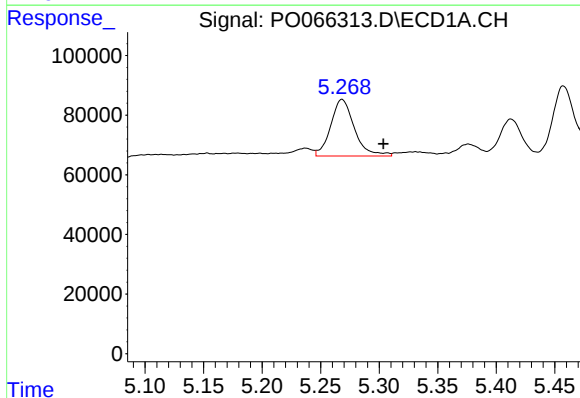
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 32321
Conc: 118.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



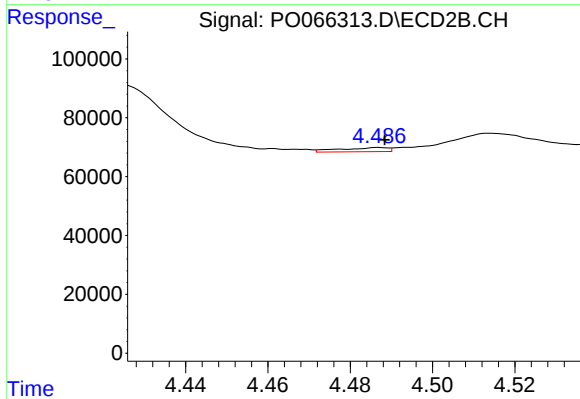
#15 AR-1232-5

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 24296
Conc: 47.11 ng/ml



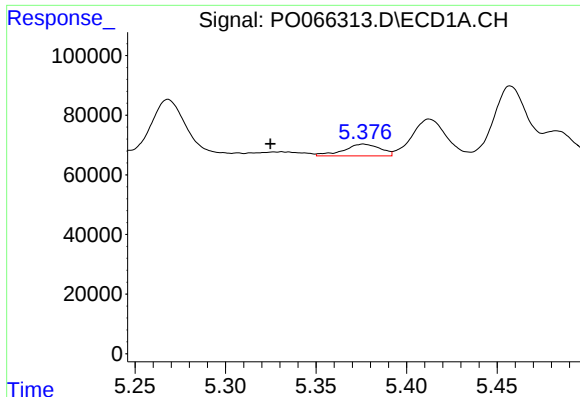
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.035 min
Response: 267730
Conc: 264.35 ng/ml



#16 AR-1242-1

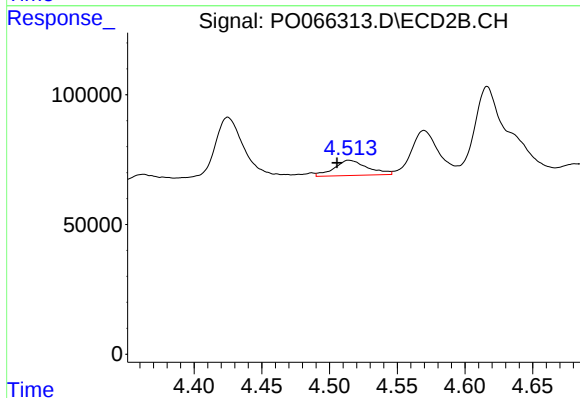
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 11271
Conc: 8.50 ng/ml



#17 AR-1242-2

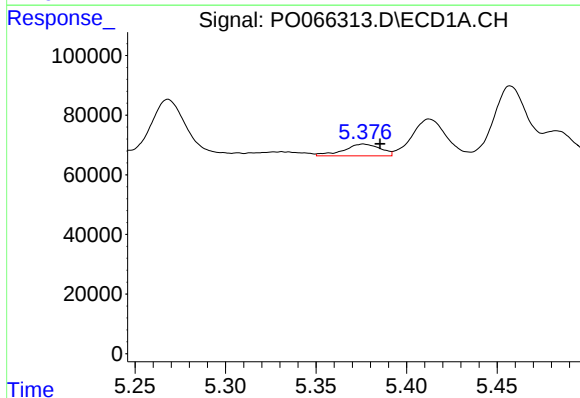
R.T.: 5.376 min
Delta R.T.: 0.051 min
Response: 55594
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



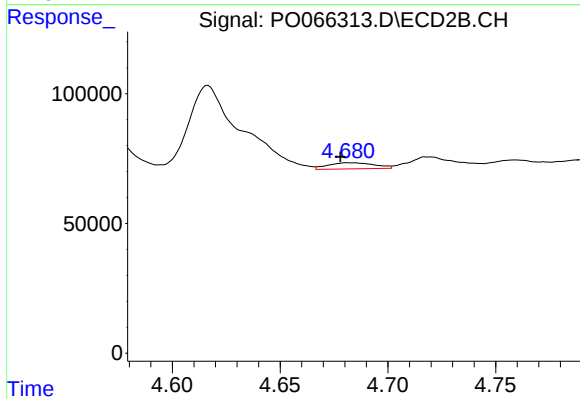
#17 AR-1242-2

R.T.: 4.514 min
Delta R.T.: 0.008 min
Response: 100750
Conc: 47.51 ng/ml



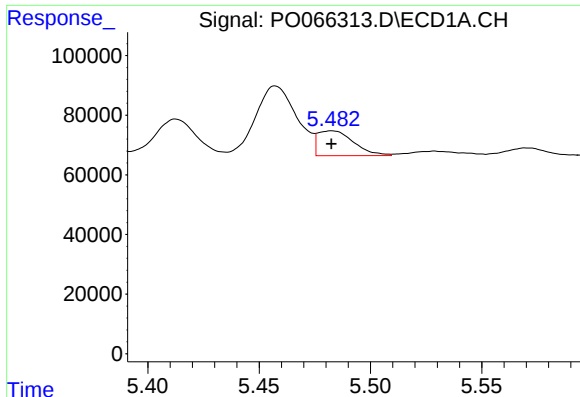
#18 AR-1242-3

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 55594
Conc: 61.01 ng/ml



#18 AR-1242-3

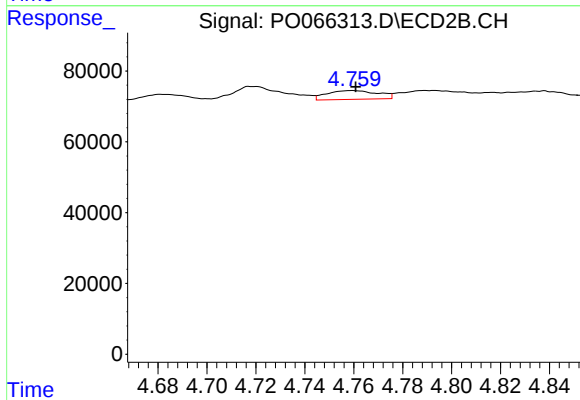
R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 35918
Conc: 33.79 ng/ml



#19 AR-1242-4

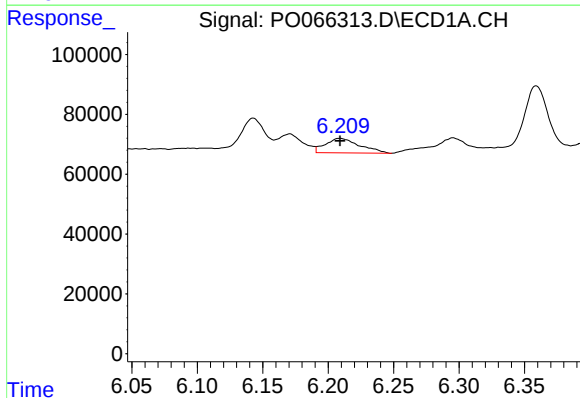
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 93625
Conc: 122.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



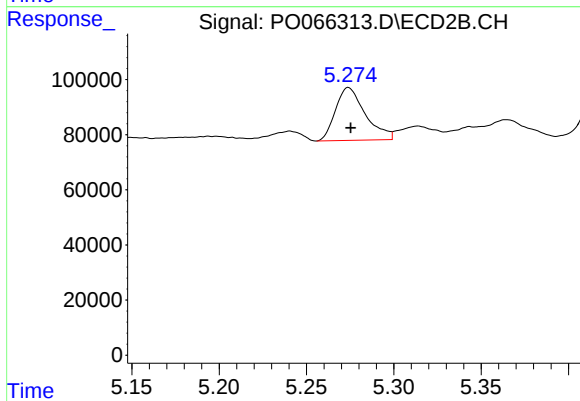
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 35969
Conc: 34.99 ng/ml



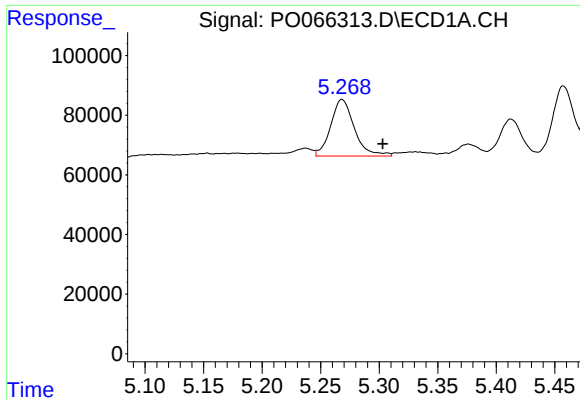
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 88819
Conc: 95.77 ng/ml



#20 AR-1242-5

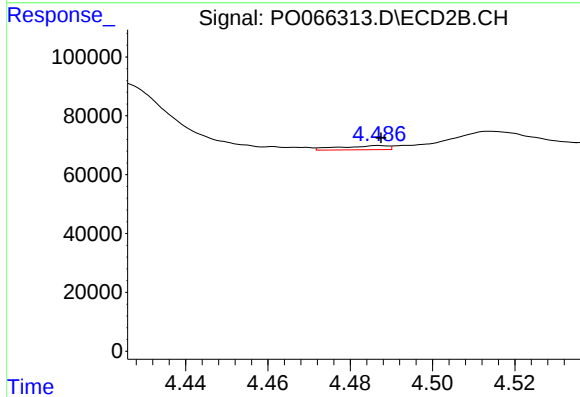
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 228281
Conc: 165.09 ng/ml



#21 AR-1248-1

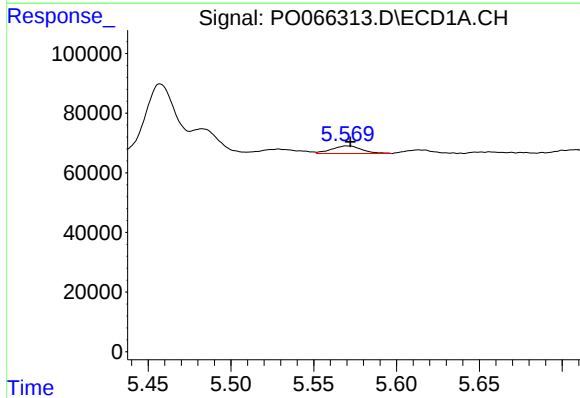
R.T.: 5.268 min
Delta R.T.: -0.035 min
Response: 267730
Conc: 351.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



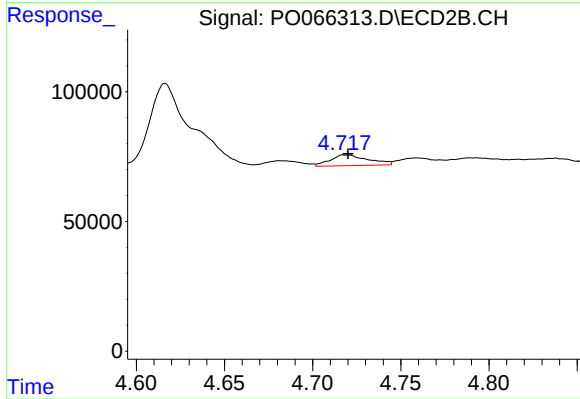
#21 AR-1248-1

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 11271
Conc: 10.85 ng/ml



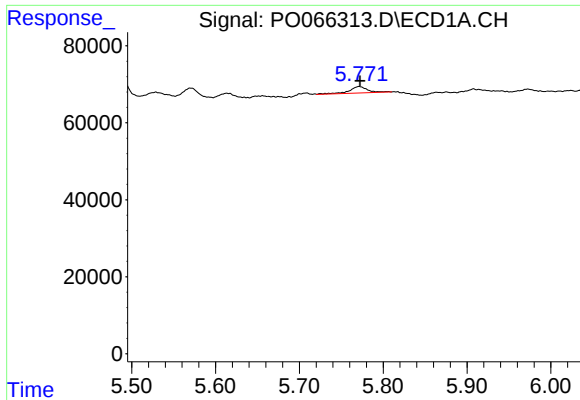
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 32321
Conc: 29.81 ng/ml



#22 AR-1248-2

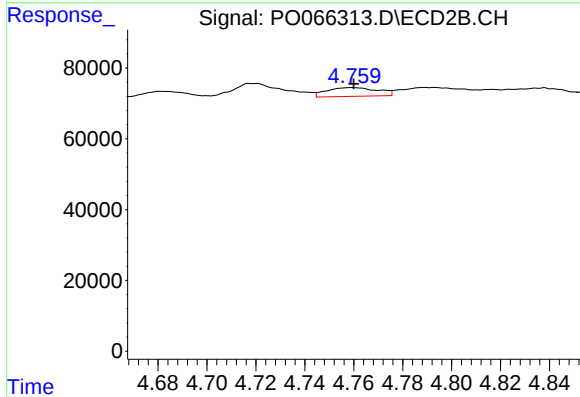
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 63078
Conc: 42.46 ng/ml



#23 AR-1248-3

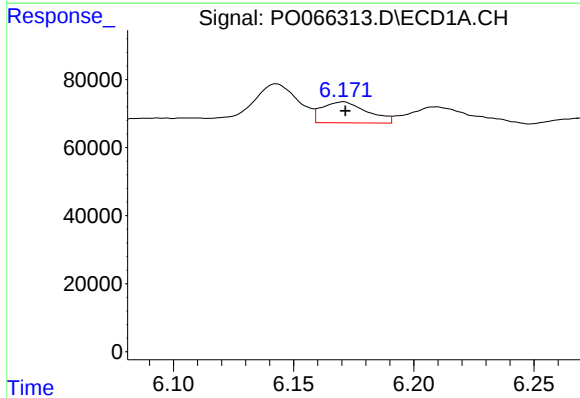
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 25192
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



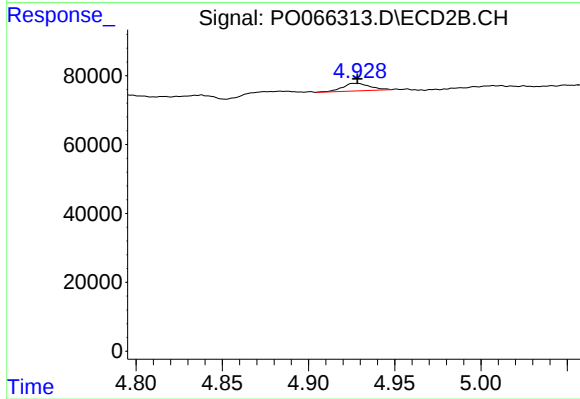
#23 AR-1248-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 35969
Conc: 24.06 ng/ml



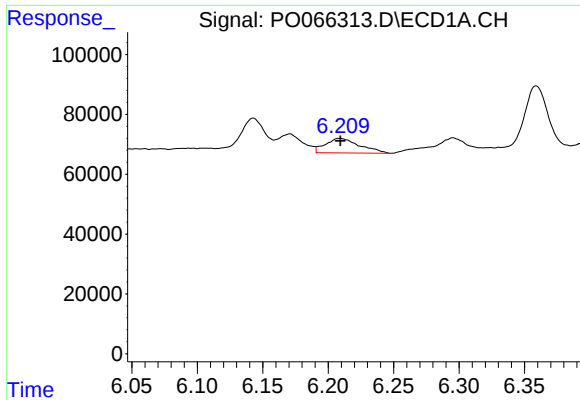
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 80636
Conc: 51.09 ng/ml



#24 AR-1248-4

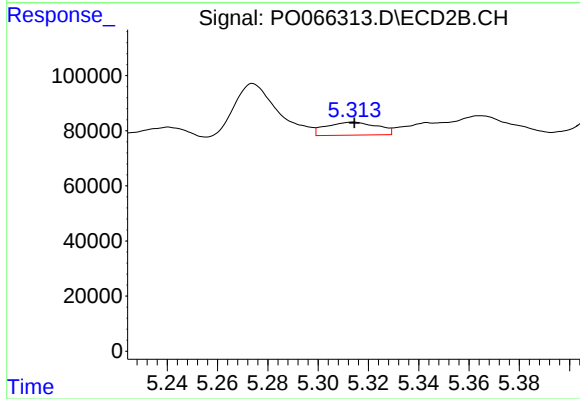
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 24296
Conc: 13.46 ng/ml



#25 AR-1248-5

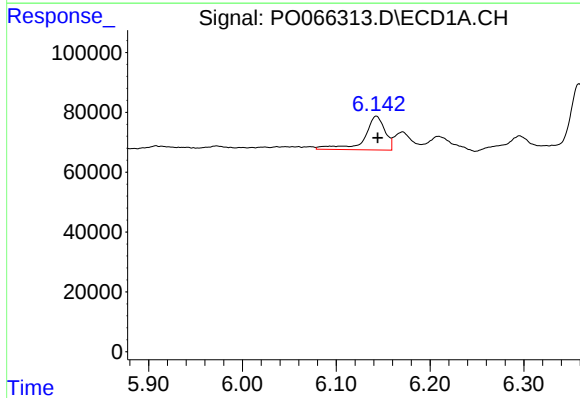
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 88819
Conc: 59.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



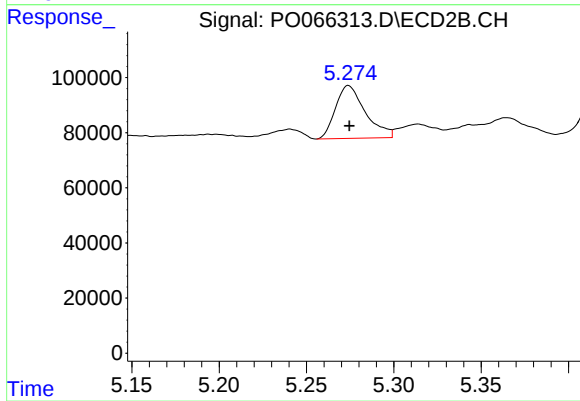
#25 AR-1248-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 66927
Conc: 34.22 ng/ml



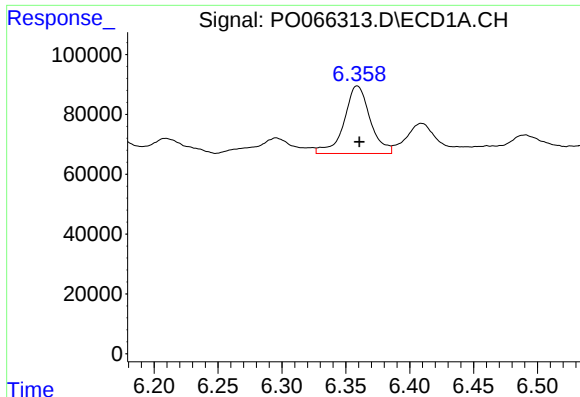
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 173678
Conc: 111.78 ng/ml



#26 AR-1254-1

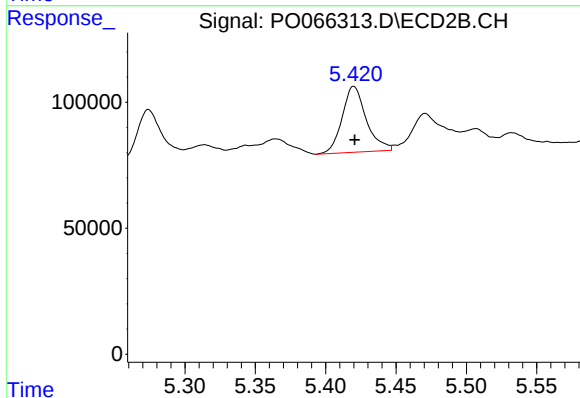
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 228281
Conc: 71.72 ng/ml



#27 AR-1254-2

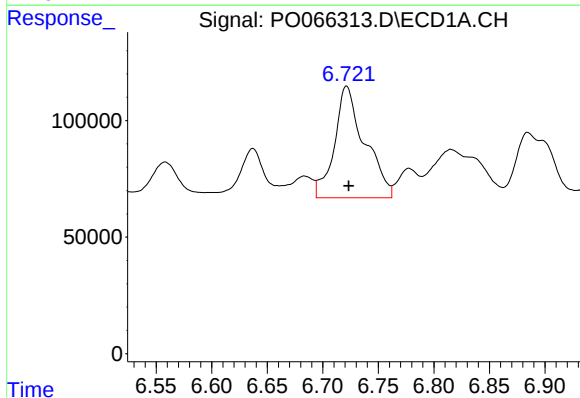
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 319783
Conc: 128.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



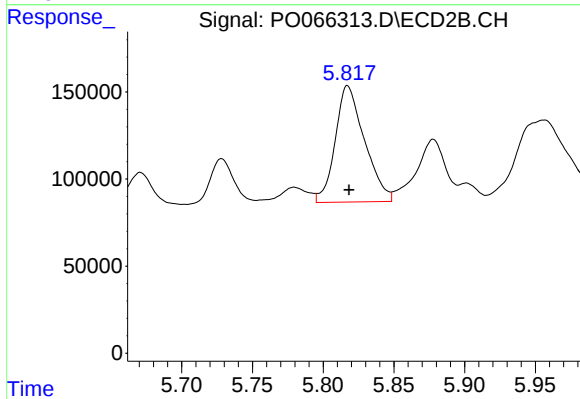
#27 AR-1254-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 312730
Conc: 106.56 ng/ml



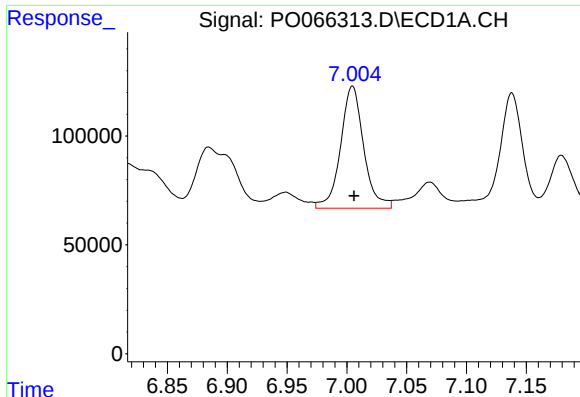
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 907380
Conc: 339.58 ng/ml



#28 AR-1254-3

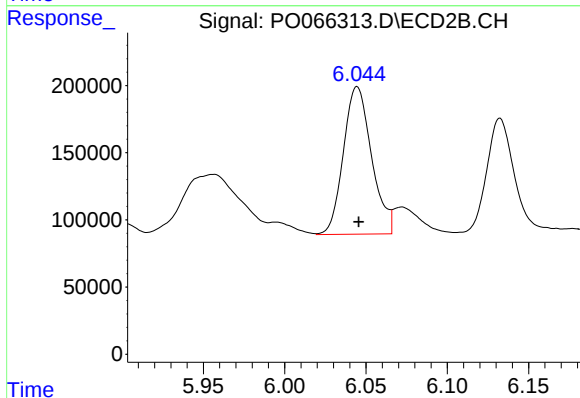
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 963741
Conc: 209.86 ng/ml



#29 AR-1254-4

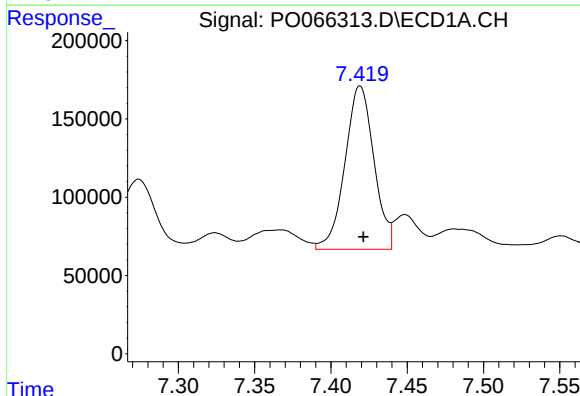
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 754524
Conc: 326.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



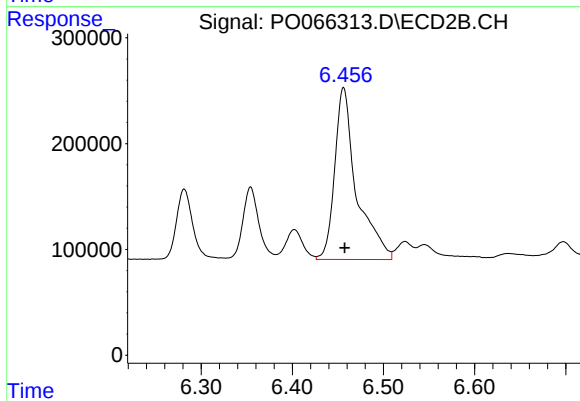
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1323837
Conc: 420.15 ng/ml



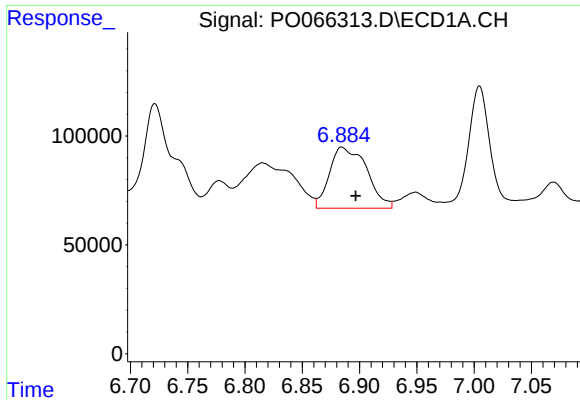
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 1379754
Conc: 604.69 ng/ml



#30 AR-1254-5

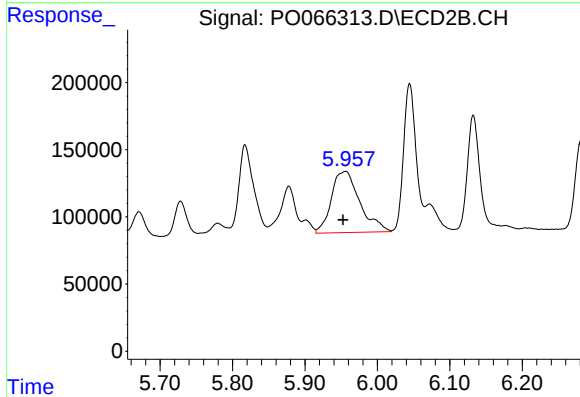
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 2702392
Conc: 638.04 ng/ml



#31 AR-1260-1

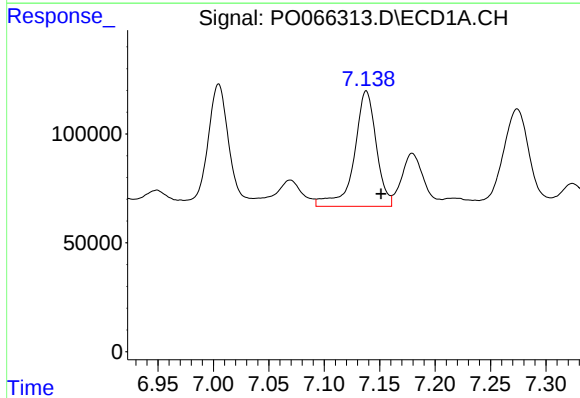
R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 632738
Conc: 315.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



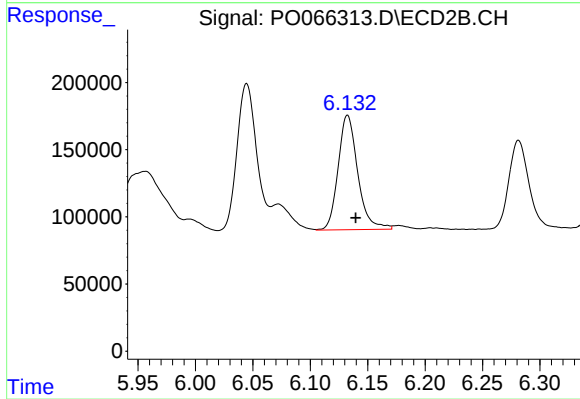
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1242582
Conc: 386.27 ng/ml



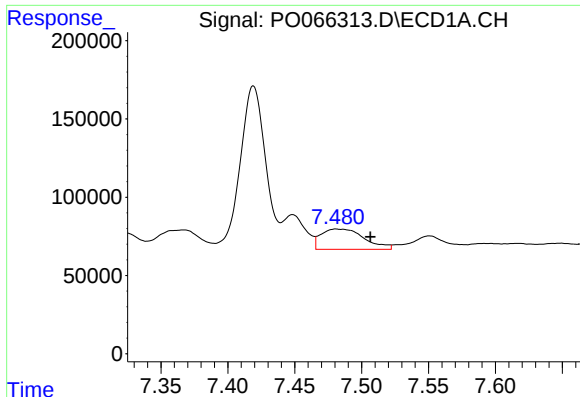
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.013 min
Response: 732638
Conc: 265.91 ng/ml



#32 AR-1260-2

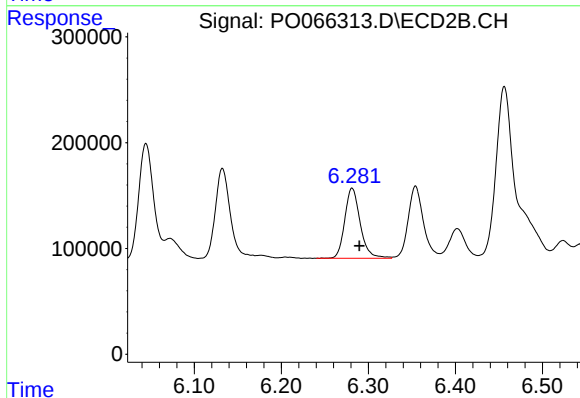
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 1015618
Conc: 225.40 ng/ml



#33 AR-1260-3

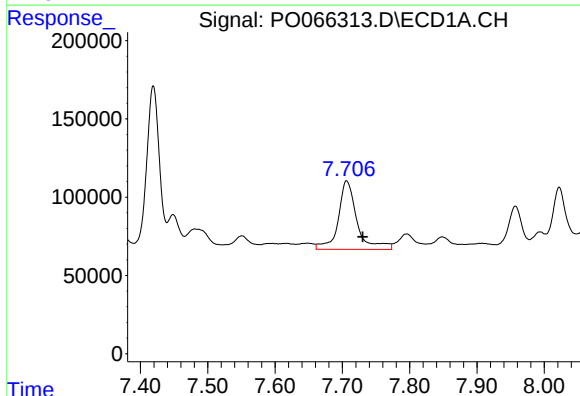
R.T.: 7.481 min
Delta R.T.: -0.026 min
Response: 291456
Conc: 127.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



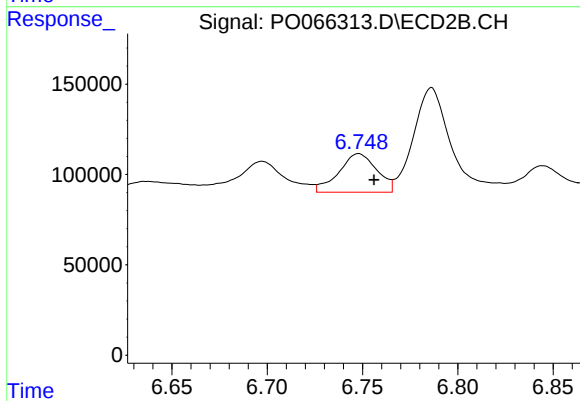
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 818850
Conc: 217.23 ng/ml



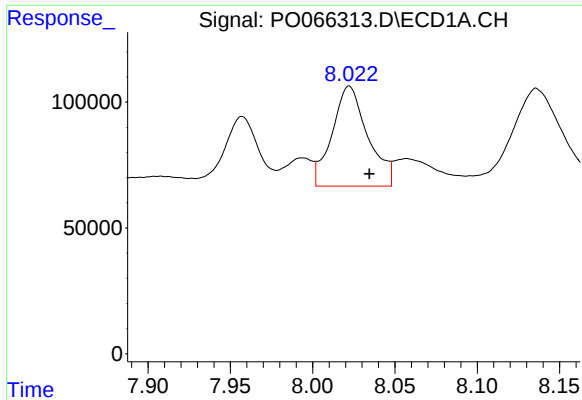
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 844542
Conc: 370.49 ng/ml



#34 AR-1260-4

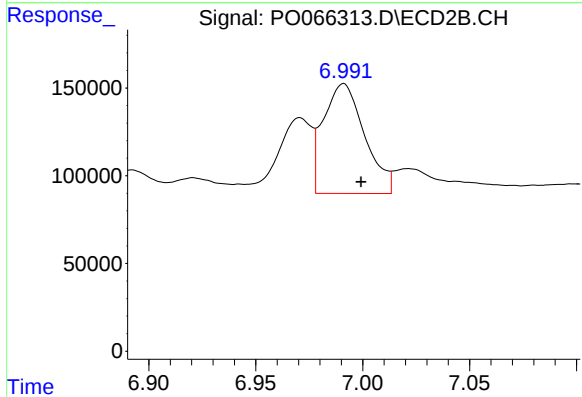
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 296768
Conc: 94.83 ng/ml



#35 AR-1260-5

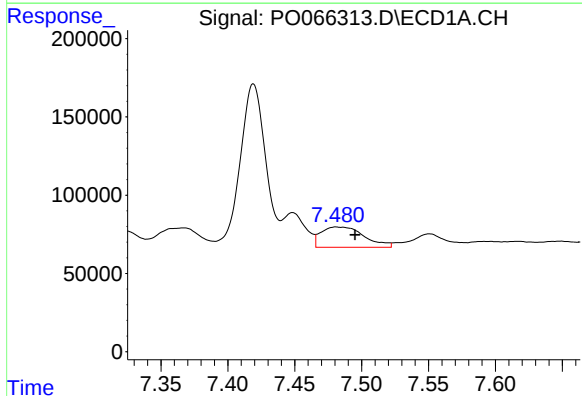
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 600803
Conc: 121.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



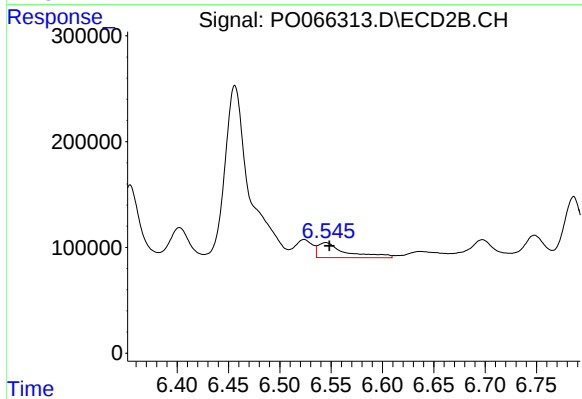
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 839176
Conc: 101.33 ng/ml



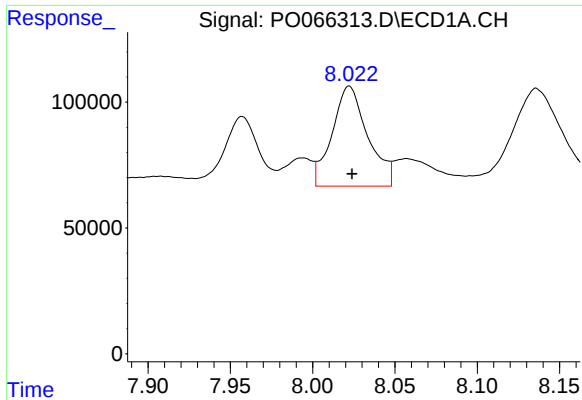
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 291456
Conc: 88.39 ng/ml



#36 AR-1262-1

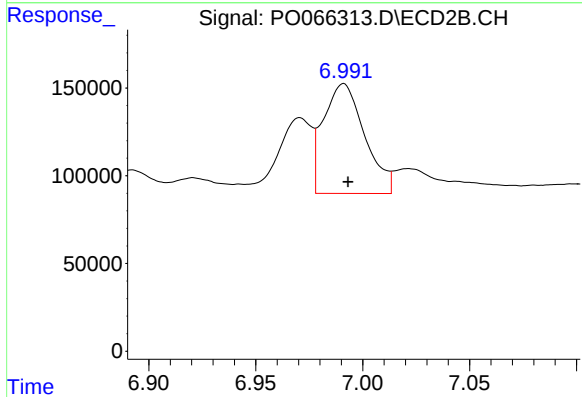
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 265394
Conc: 125.97 ng/ml



#37 AR-1262-2

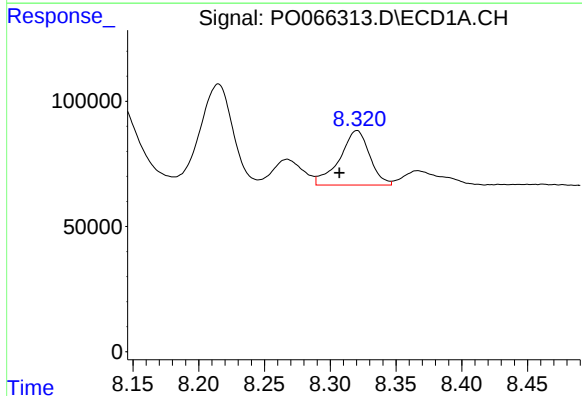
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 600803
Conc: 110.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



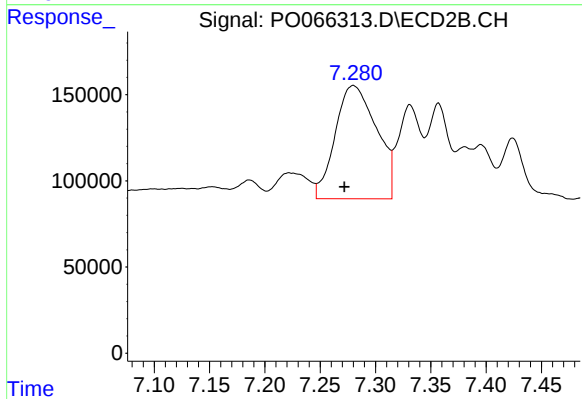
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 839176
Conc: 88.68 ng/ml



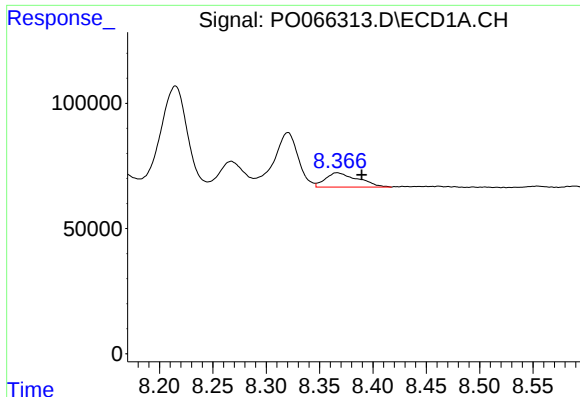
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 346227
Conc: 96.21 ng/ml



#38 AR-1262-3

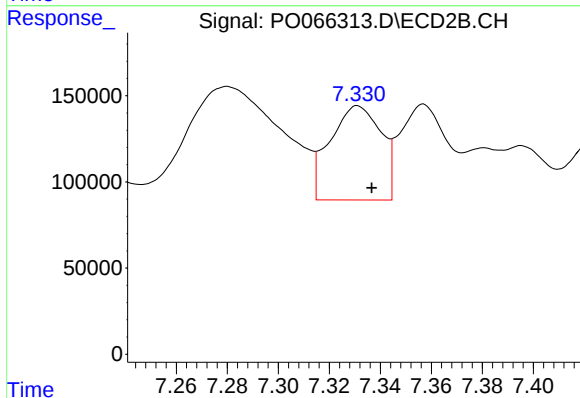
R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 1712954
Conc: 445.09 ng/ml



#39 AR-1262-4

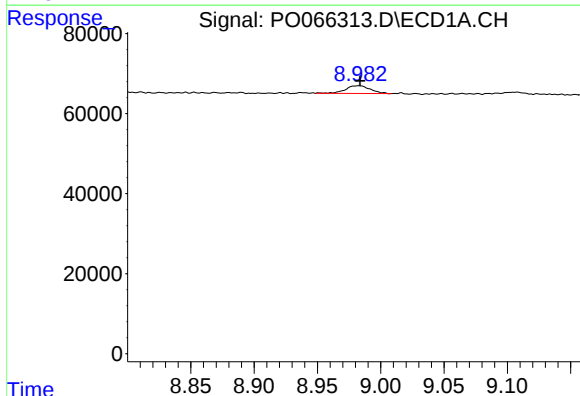
R.T.: 8.366 min
Delta R.T.: -0.023 min
Response: 121536
Conc: 44.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



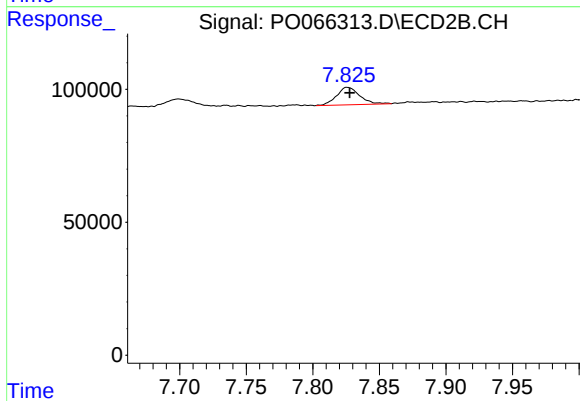
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 760221
Conc: 115.67 ng/ml



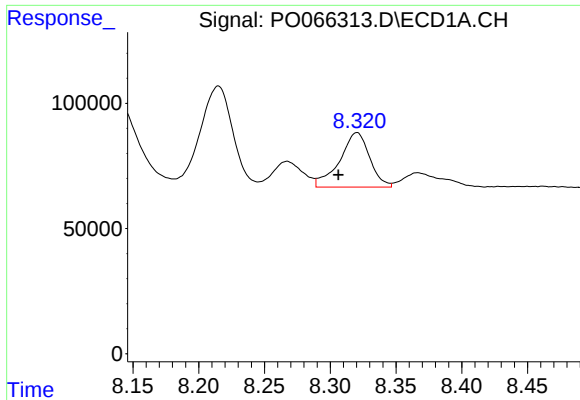
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 26346
Conc: 13.86 ng/ml



#40 AR-1262-5

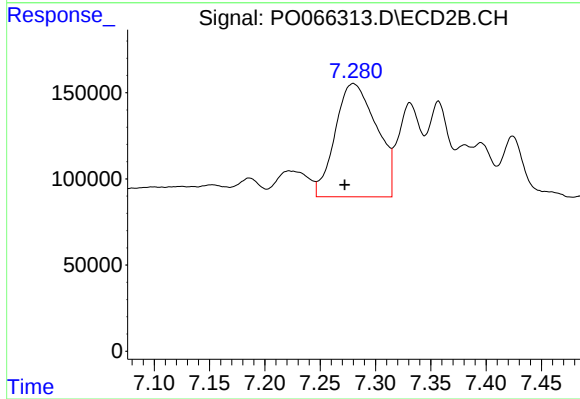
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 79277
Conc: 28.11 ng/ml



#41 AR-1268-1

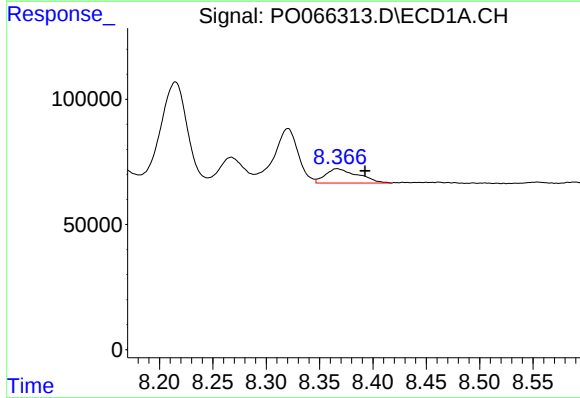
R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 346227
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



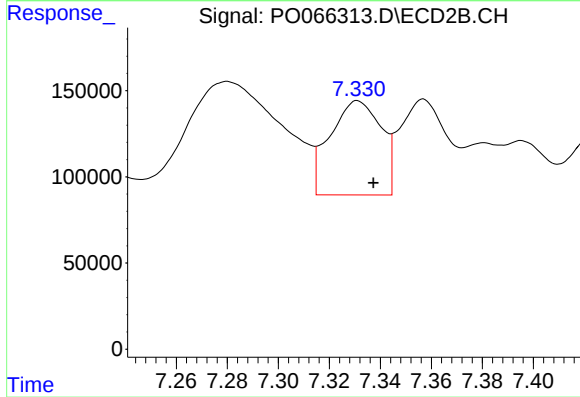
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 1712954
Conc: 142.65 ng/ml



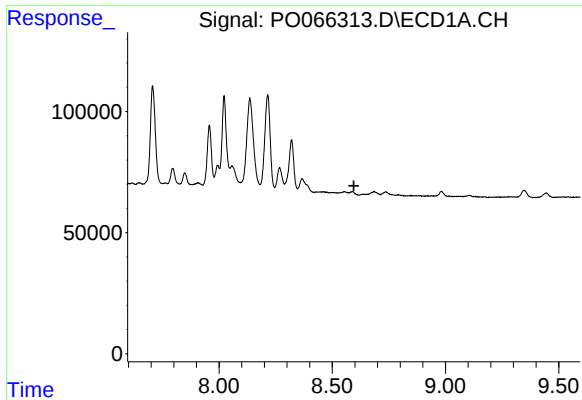
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.026 min
Response: 121536
Conc: 20.18 ng/ml



#42 AR-1268-2

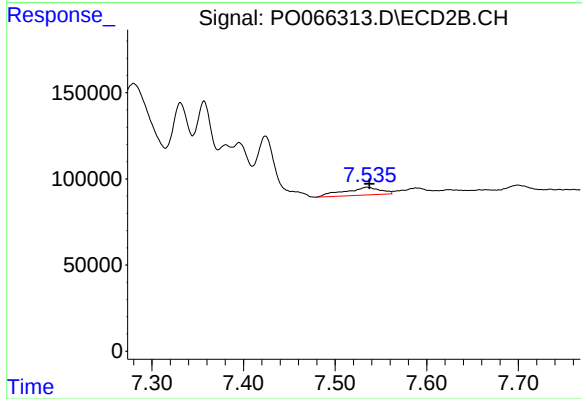
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 760221
Conc: 73.61 ng/ml



#43 AR-1268-3

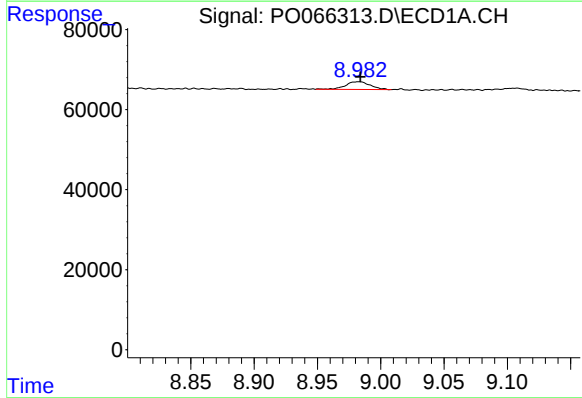
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



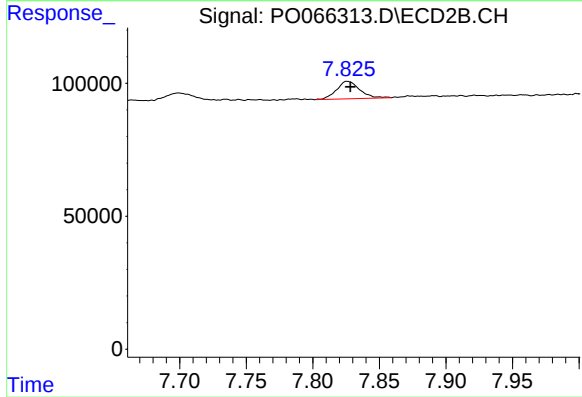
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 124719
Conc: 14.31 ng/ml



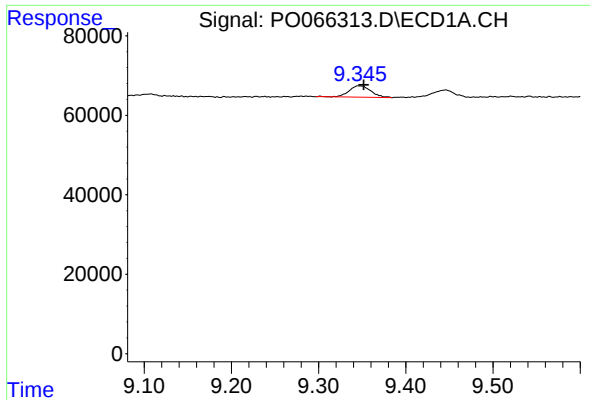
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 26346
Conc: 12.46 ng/ml



#44 AR-1268-4

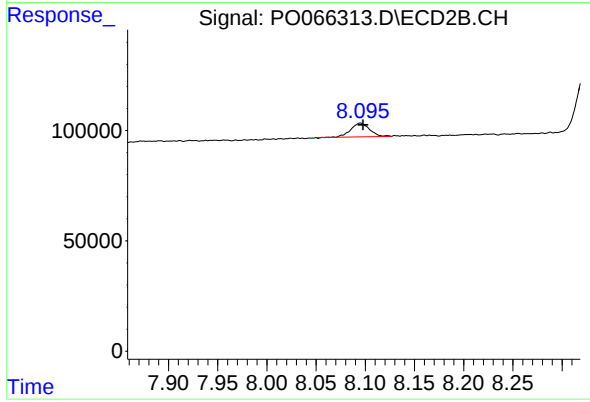
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 79277
Conc: 24.00 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 49533
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 82550
Conc: 3.33 ng/ml