

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 2:33
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.963	3.961	4756928	1705514	54.347	55.111
2)	SA Decachlor...	11.064f	9.272	3381923	1634425	53.552	56.766
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	1092085	522654	376.503	389.562
4)	L1 AR-1016-2	6.320	5.239	1554995	717833	376.766	389.832
5)	L1 AR-1016-3	6.386	5.429	964159	395620	376.503	396.850
6)	L1 AR-1016-4	6.495	5.483	797282	313226	386.233	384.005
7)	L1 AR-1016-5	6.812	5.711	772032	400069	378.595	392.447
8)	L2 AR-1221-1	5.210	4.218	146297	52910	155.130	138.528
9)	L2 AR-1221-2	5.318	4.317	184635	78245	284.848	269.523
10)	L2 AR-1221-3	5.405	4.406	653092	300430	316.587	324.676
11)	L3 AR-1232-1	5.405	4.406	653092	300430	377.010	380.565
12)	L3 AR-1232-2	5.998	5.239	864360	717833	977.476	956.304
13)	L3 AR-1232-3	6.320	5.429	1554995	395620	984.712	997.647
14)	L3 AR-1232-4	6.495	5.527	797282	374099	1038.223	1083.278
15)	L3 AR-1232-5	6.594	5.711	612113	400069	1107.345	1067.119
16)	L4 AR-1242-1	6.297	5.219	1092085	522654	525.413	535.566
17)	L4 AR-1242-2	6.320	5.239	1554995	717833	533.070	533.258
18)	L4 AR-1242-3	6.386	5.429	964159	395620	522.687	542.736
19)	L4 AR-1242-4	6.495	5.527	797282	374099	533.466	524.013
20)	L4 AR-1242-5	7.283	6.092	786097	513886	525.477	556.639
21)	L5 AR-1248-1	6.297	5.219	1092085	522654	715.529	708.711
22)	L5 AR-1248-2	6.594	5.483	612113	313226	291.026	307.597
23)	L5 AR-1248-3	6.812	5.527	772032	374099	318.186	359.515
24)	L5 AR-1248-4	7.244	5.711	776823	400069	302.442	326.361
25)	L5 AR-1248-5	7.283	6.135	786097	431348	311.663	349.080
26)	L6 AR-1254-1	7.212	6.092	633692	513886	232.596	264.567
27)	L6 AR-1254-2	7.449	6.252	657142	124648	157.755	72.835 #
28)	L6 AR-1254-3	7.828	6.673	290913	172431	68.018	67.070
29)	L6 AR-1254-4	8.127	6.914	222399	142412	72.521	78.346
30)	L6 AR-1254-5	8.560	7.343	85234	43473	26.504	18.704 #
31)	L7 AR-1260-1	7.997	6.819	37259	70441	11.733	38.831 #
32)	L7 AR-1260-2	8.261	7.010	83365	18806	22.178	7.858 #
33)	L7 AR-1260-3	8.639	7.162	52531	31508	18.549	14.816
34)	L7 AR-1260-4	8.856f	7.683f	268732	9549	80.618	5.725 #
35)	L7 AR-1260-5	9.203	0.000	76960	0	12.265	N.D. #
36)	L8 AR-1262-1	8.639	7.343	52531	43473	14.158	36.375 #
37)	L8 AR-1262-2	9.203	0.000	76960	0	12.049	N.D. #
38)	L8 AR-1262-3	0.000	8.202	0	8094	N.D.	4.963 #
41)	L9 AR-1268-1	0.000	8.202	0	8094	N.D.	1.548 #
45)	L9 AR-1268-5	10.719	0.000	25080	0	1.134	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 2:33
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

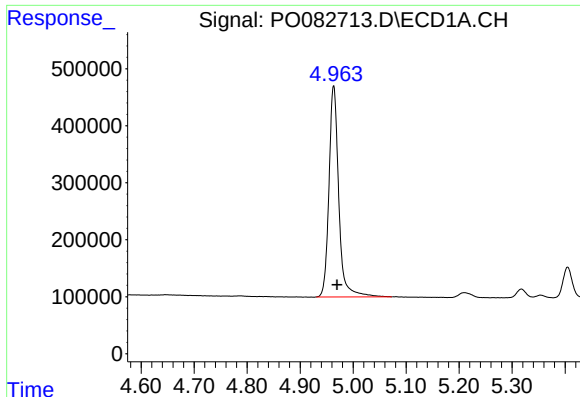
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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
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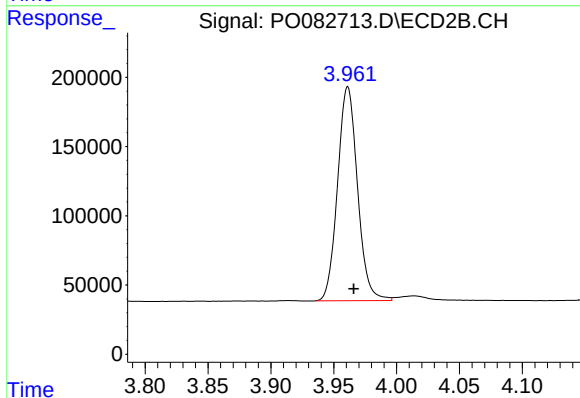
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

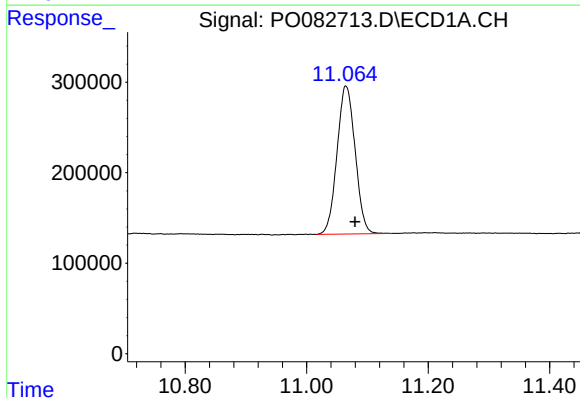
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4756928
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



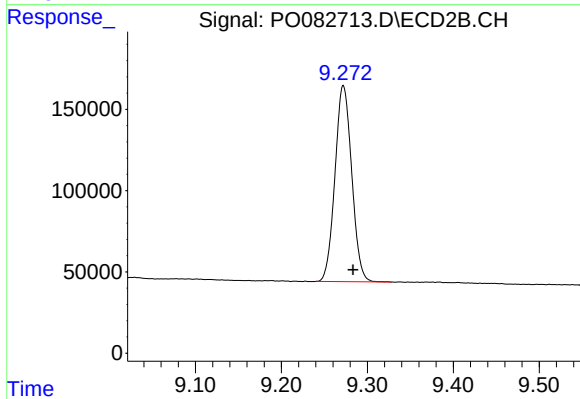
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1705514
Conc: 55.11 ng/ml



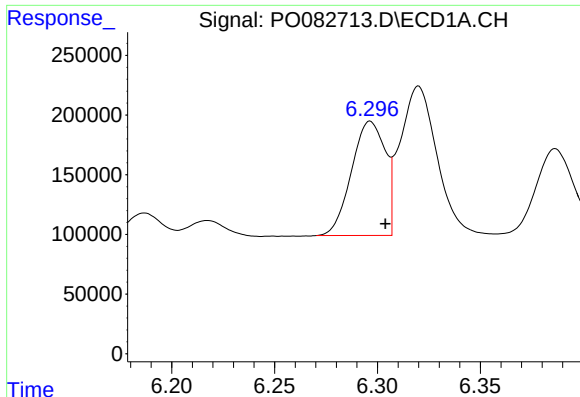
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: -0.015 min
Response: 3381923
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

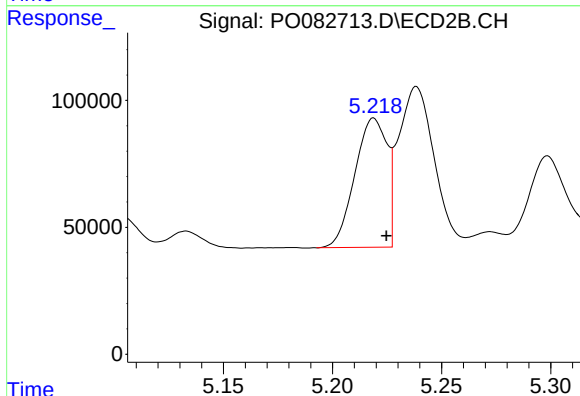
R.T.: 9.272 min
Delta R.T.: -0.011 min
Response: 1634425
Conc: 56.77 ng/ml



#3 AR-1016-1

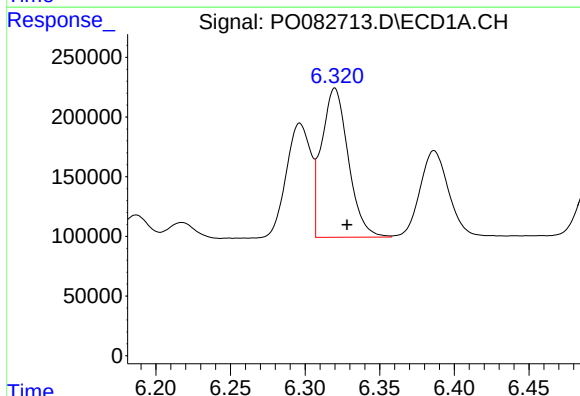
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1092085
Conc: 376.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



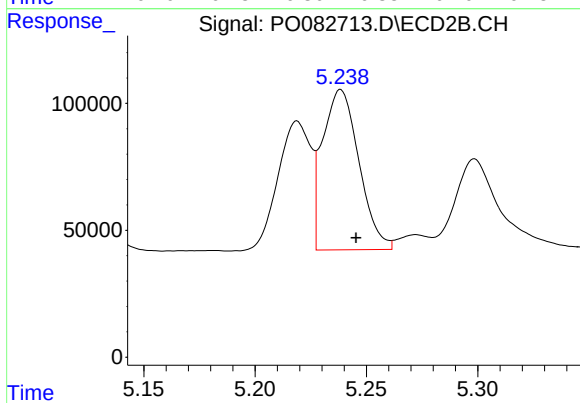
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 522654
Conc: 389.56 ng/ml



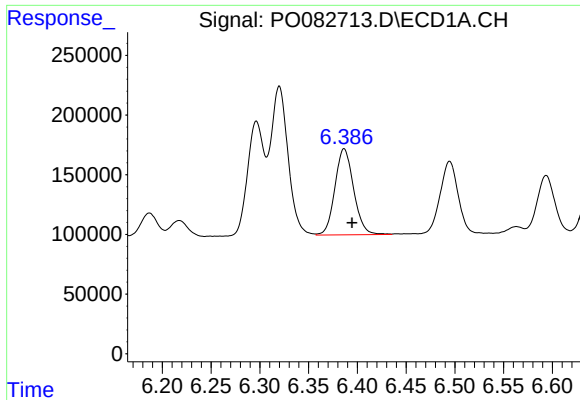
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1554995
Conc: 376.77 ng/ml



#4 AR-1016-2

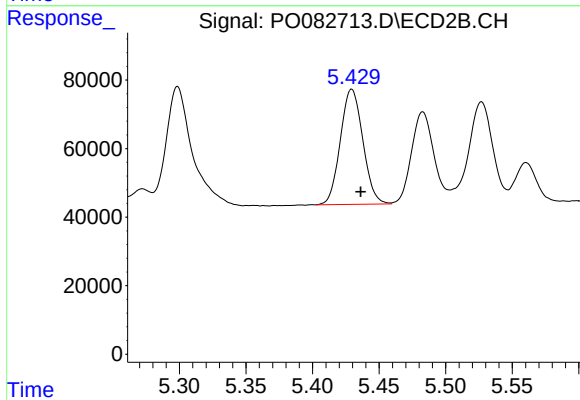
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 717833
Conc: 389.83 ng/ml



#5 AR-1016-3

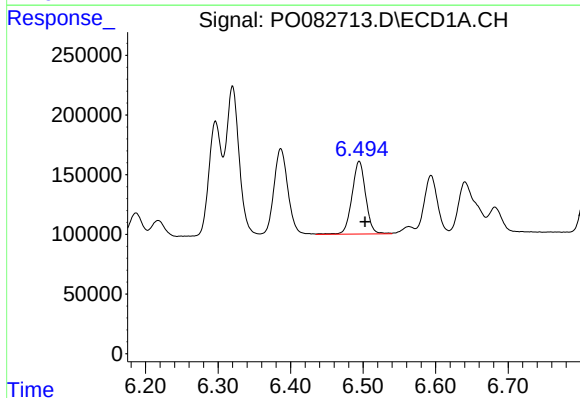
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 964159
Conc: 376.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



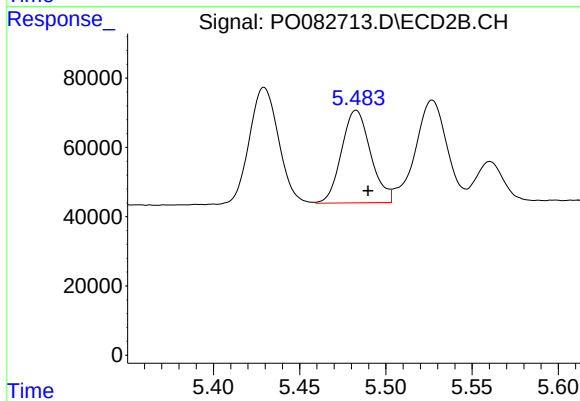
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 395620
Conc: 396.85 ng/ml



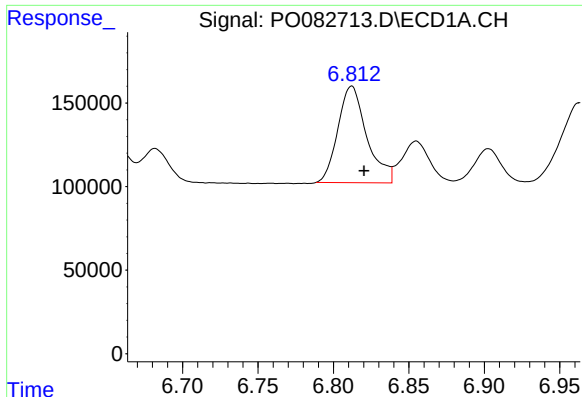
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 797282
Conc: 386.23 ng/ml



#6 AR-1016-4

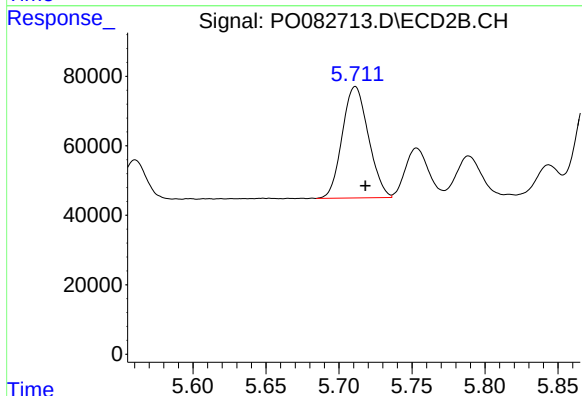
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 313226
Conc: 384.01 ng/ml



#7 AR-1016-5

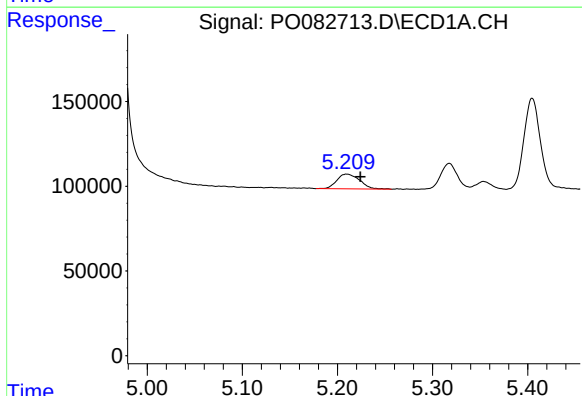
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 772032
Conc: 378.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



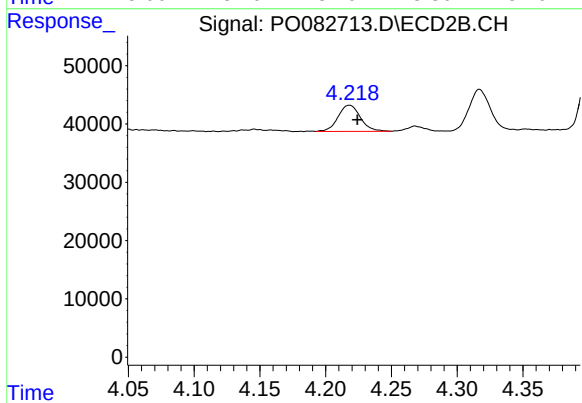
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 400069
Conc: 392.45 ng/ml



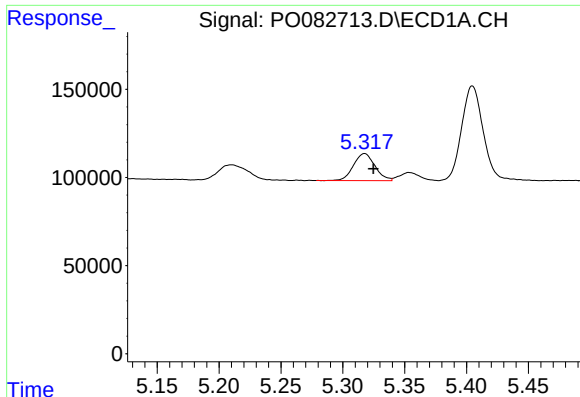
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.015 min
Response: 146297
Conc: 155.13 ng/ml



#8 AR-1221-1

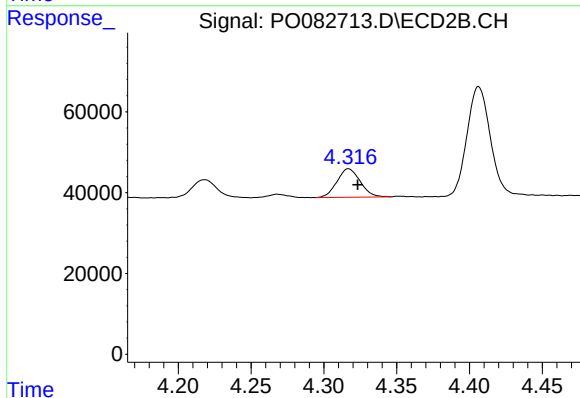
R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 52910
Conc: 138.53 ng/ml



#9 AR-1221-2

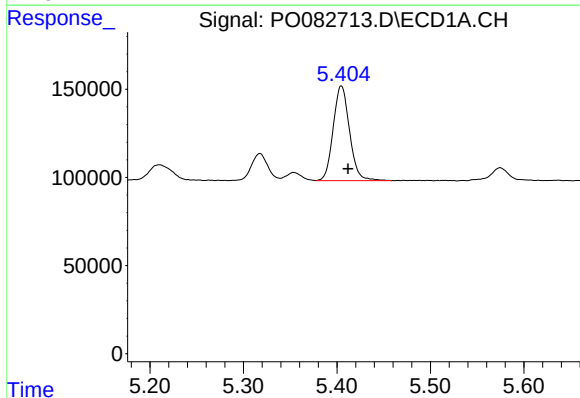
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 184635
Conc: 284.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



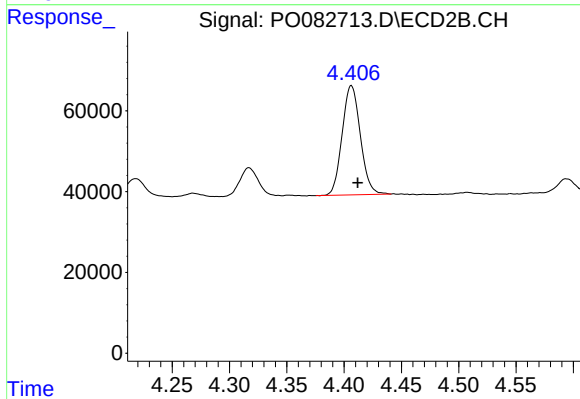
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 78245
Conc: 269.52 ng/ml



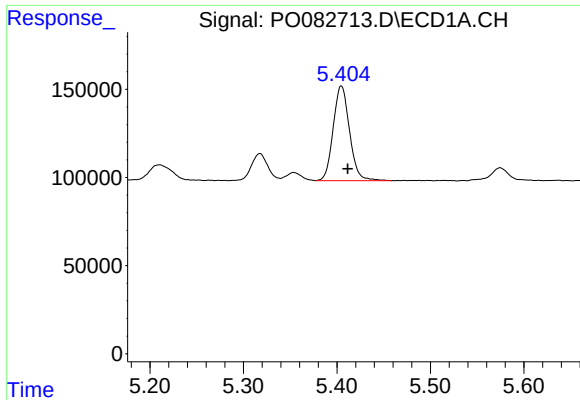
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 653092
Conc: 316.59 ng/ml



#10 AR-1221-3

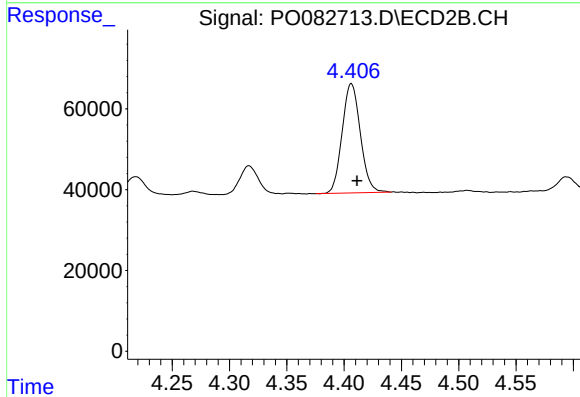
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 300430
Conc: 324.68 ng/ml



#11 AR-1232-1

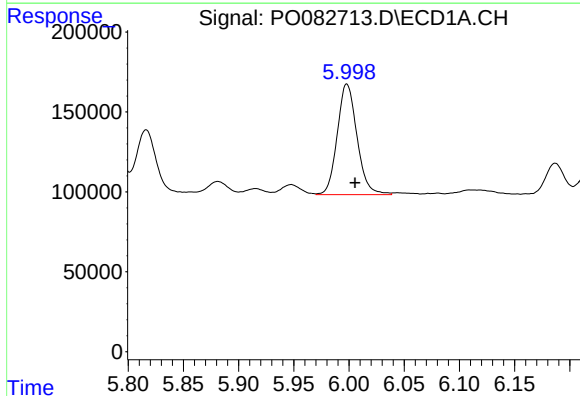
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 653092
Conc: 377.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



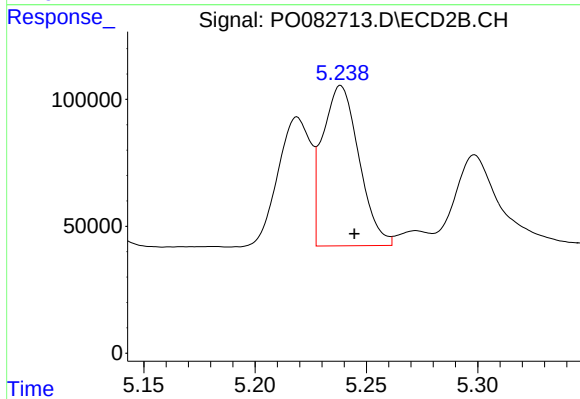
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 300430
Conc: 380.56 ng/ml



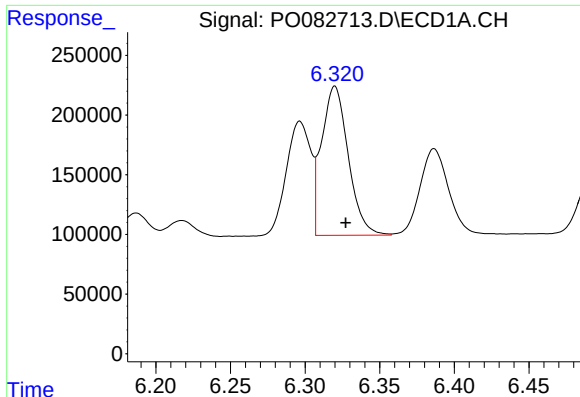
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 864360
Conc: 977.48 ng/ml



#12 AR-1232-2

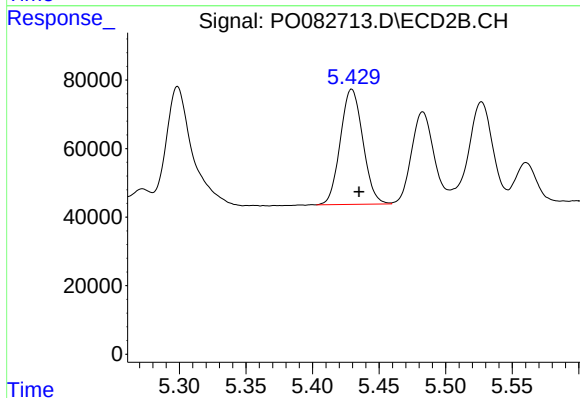
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 717833
Conc: 956.30 ng/ml



#13 AR-1232-3

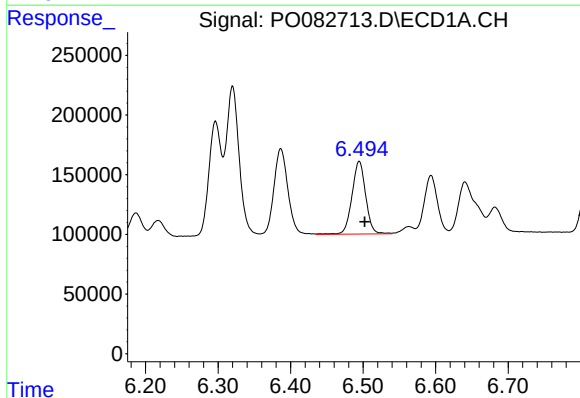
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1554995
Conc: 984.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



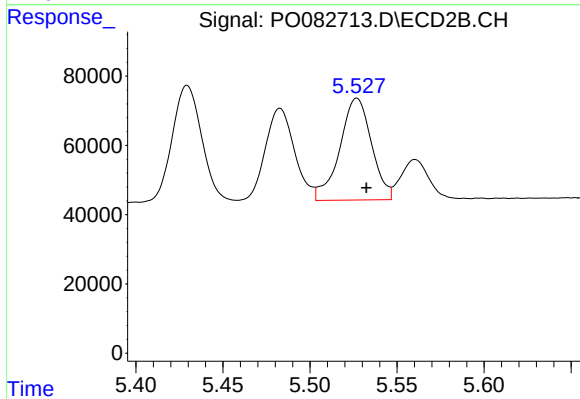
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 395620
Conc: 997.65 ng/ml



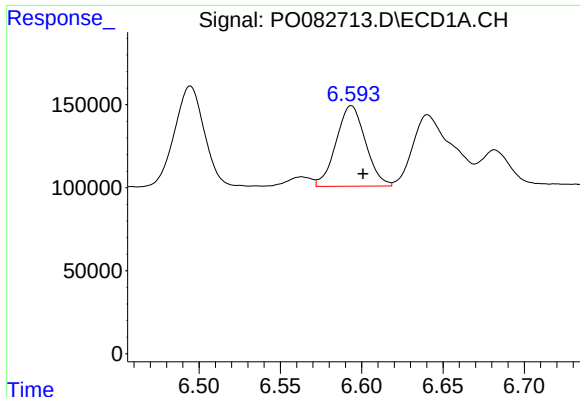
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 797282
Conc: 1038.22 ng/ml



#14 AR-1232-4

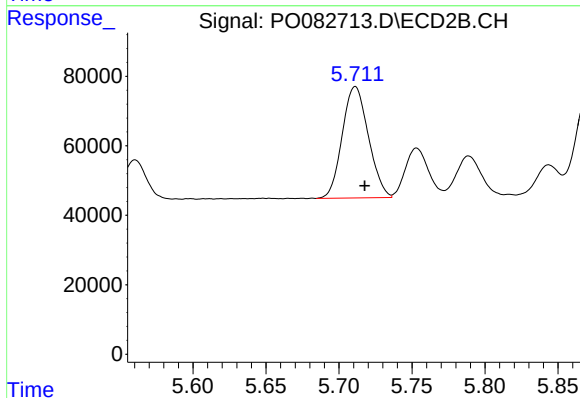
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 374099
Conc: 1083.28 ng/ml



#15 AR-1232-5

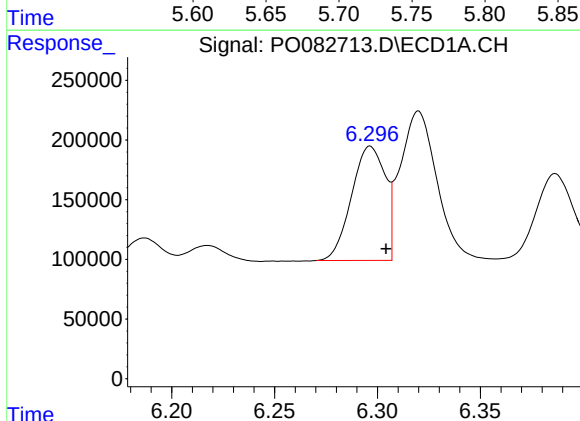
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 612113
Conc: 1107.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



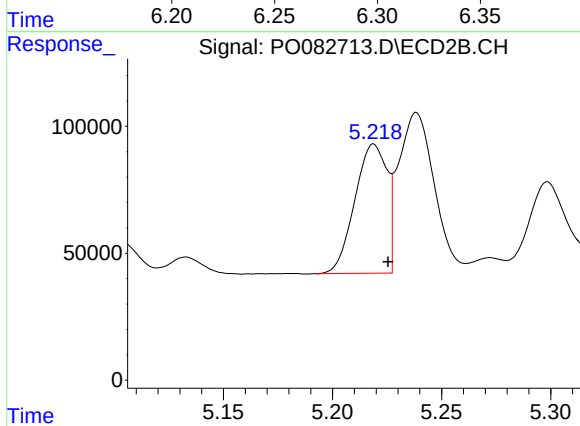
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 400069
Conc: 1067.12 ng/ml



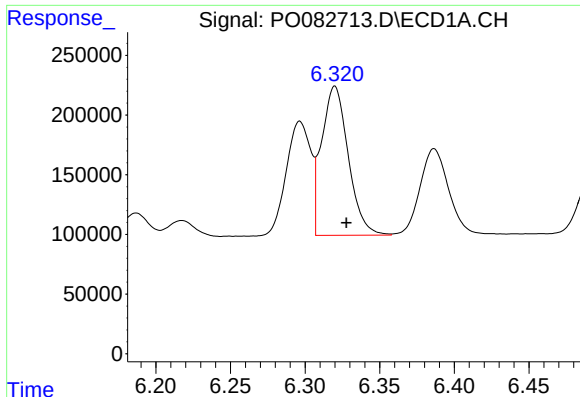
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 1092085
Conc: 525.41 ng/ml



#16 AR-1242-1

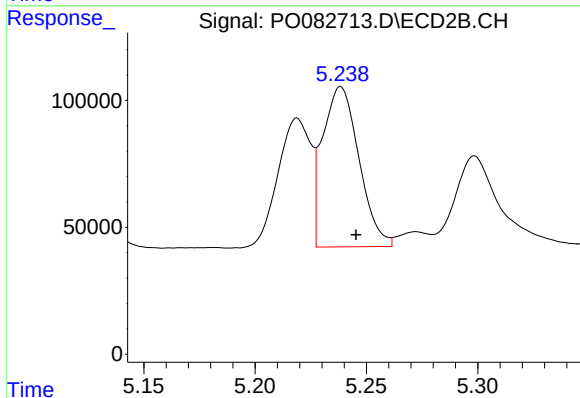
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 522654
Conc: 535.57 ng/ml



#17 AR-1242-2

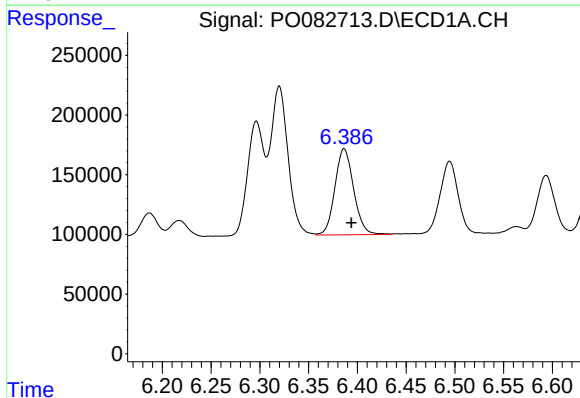
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1554995
Conc: 533.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



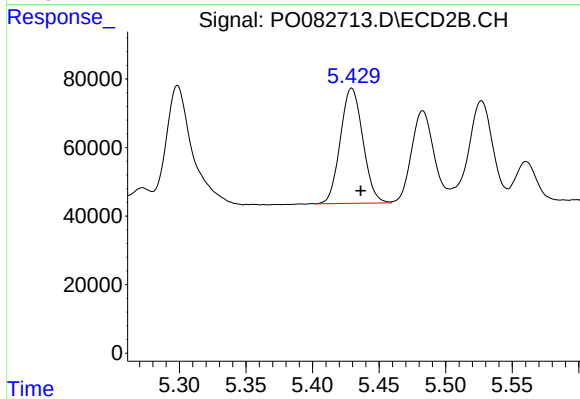
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 717833
Conc: 533.26 ng/ml



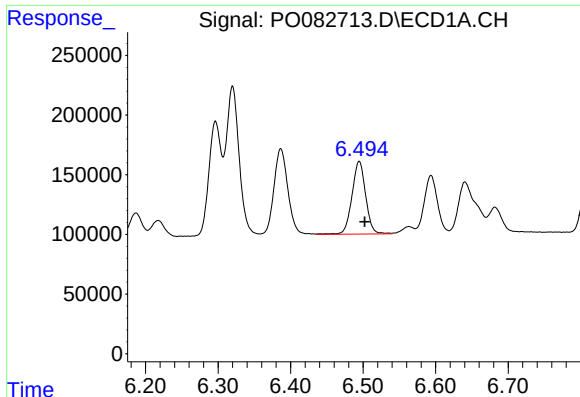
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 964159
Conc: 522.69 ng/ml



#18 AR-1242-3

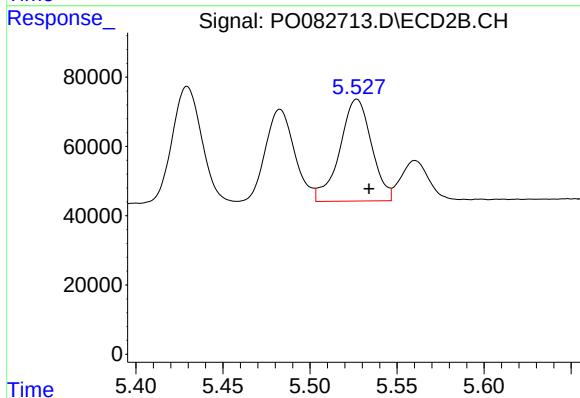
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 395620
Conc: 542.74 ng/ml



#19 AR-1242-4

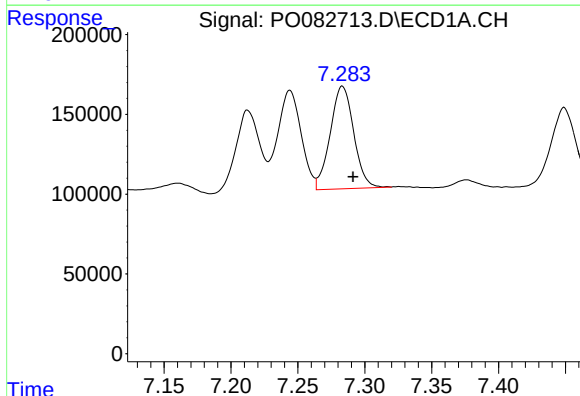
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 797282
Conc: 533.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



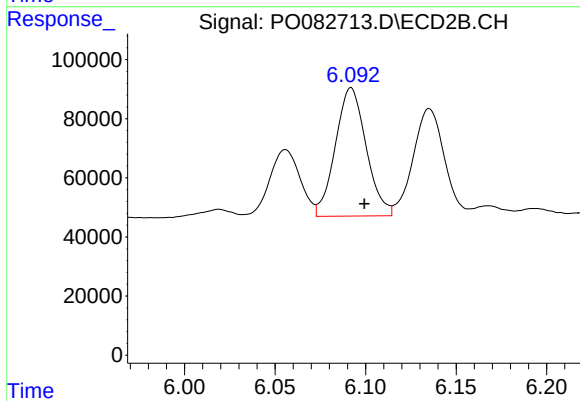
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 374099
Conc: 524.01 ng/ml



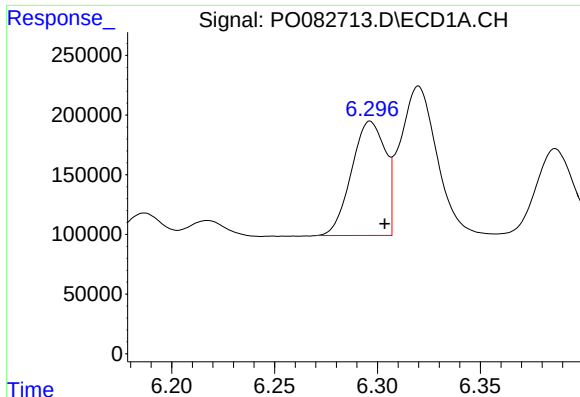
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 786097
Conc: 525.48 ng/ml



#20 AR-1242-5

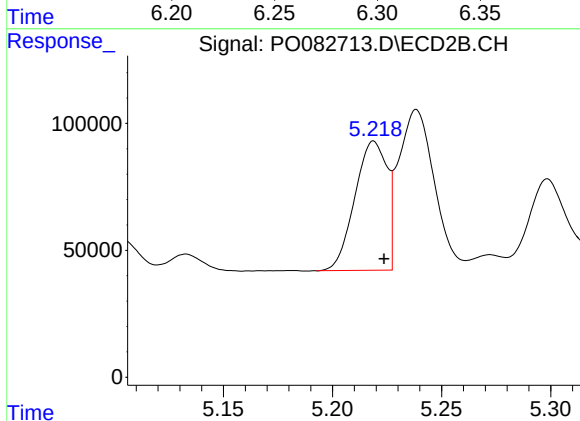
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 513886
Conc: 556.64 ng/ml



#21 AR-1248-1

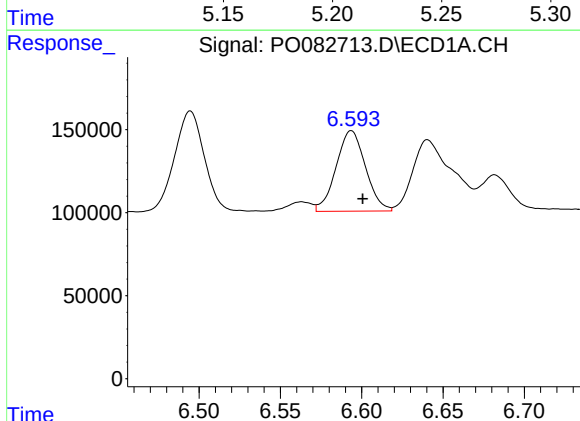
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1092085
Conc: 715.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



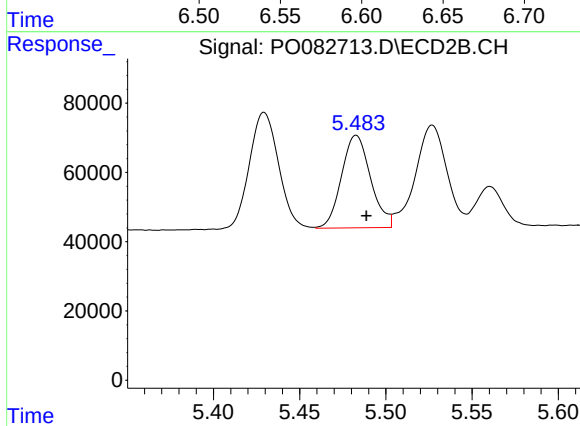
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 522654
Conc: 708.71 ng/ml



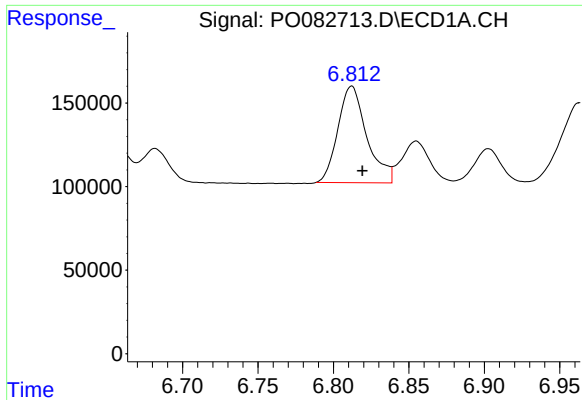
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 612113
Conc: 291.03 ng/ml



#22 AR-1248-2

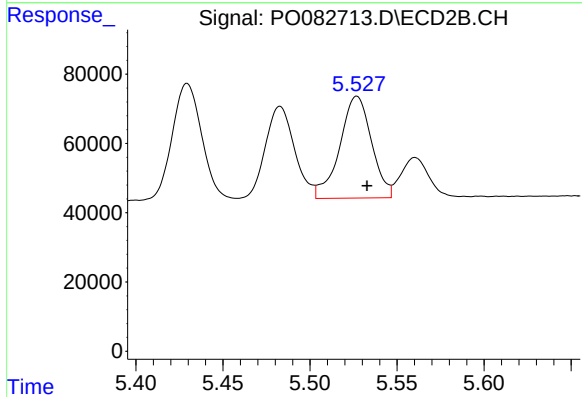
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 313226
Conc: 307.60 ng/ml



#23 AR-1248-3

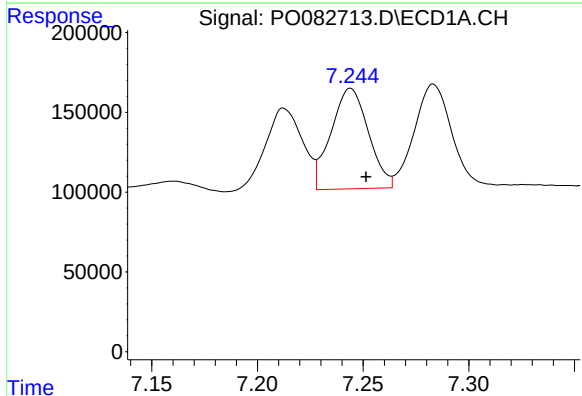
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 772032
Conc: 318.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



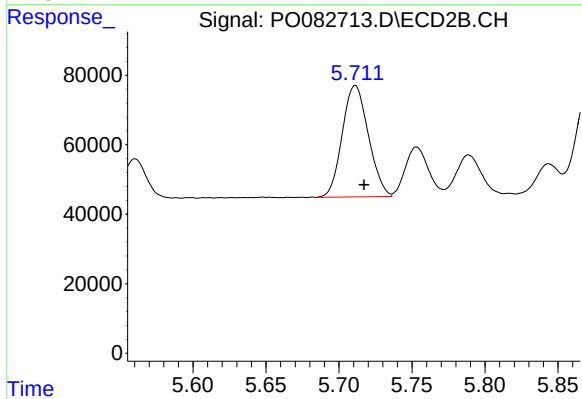
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 374099
Conc: 359.52 ng/ml



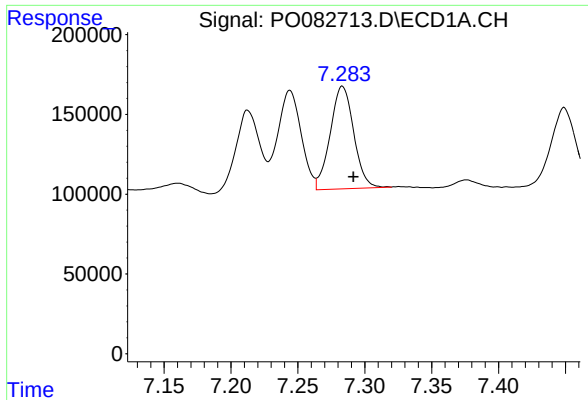
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 776823
Conc: 302.44 ng/ml



#24 AR-1248-4

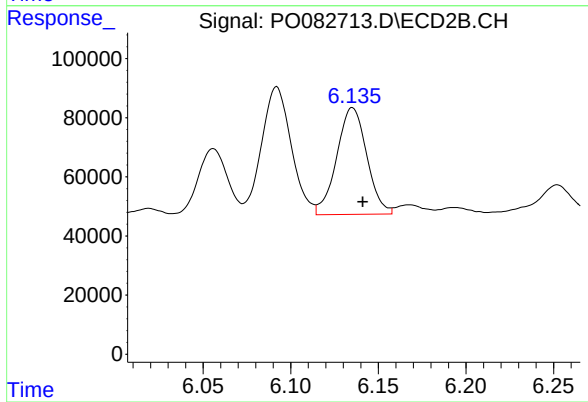
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 400069
Conc: 326.36 ng/ml



#25 AR-1248-5

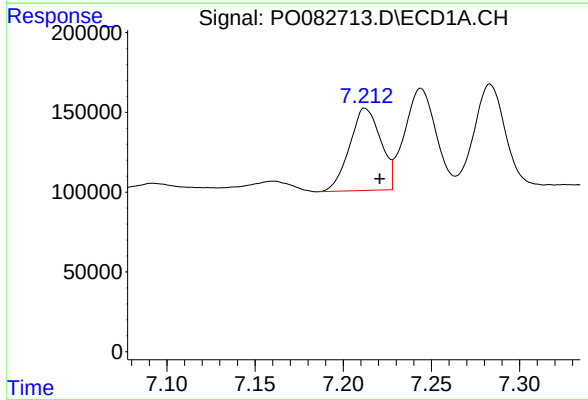
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 786097
Conc: 311.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



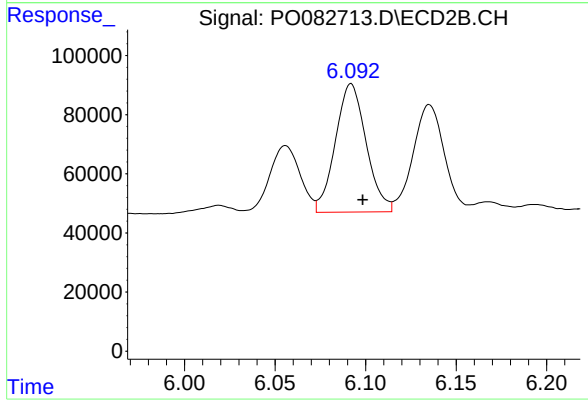
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 431348
Conc: 349.08 ng/ml



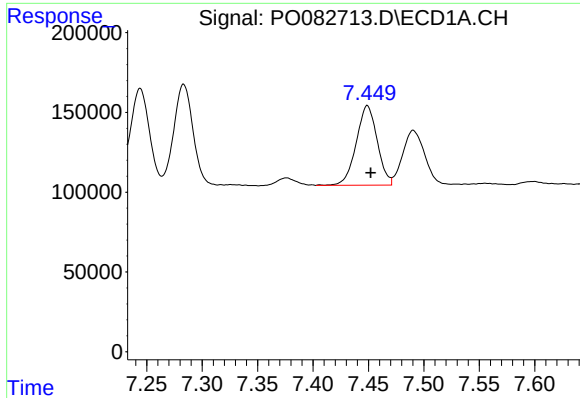
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 633692
Conc: 232.60 ng/ml



#26 AR-1254-1

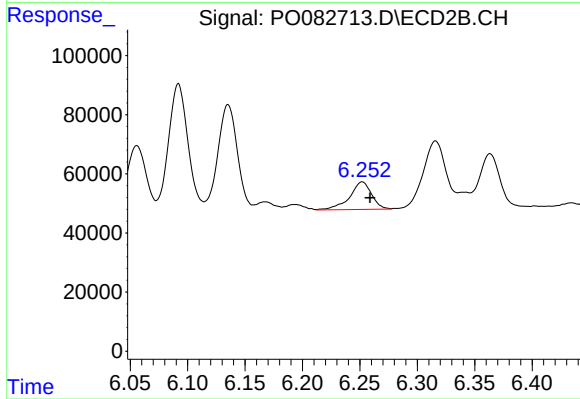
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 513886
Conc: 264.57 ng/ml



#27 AR-1254-2

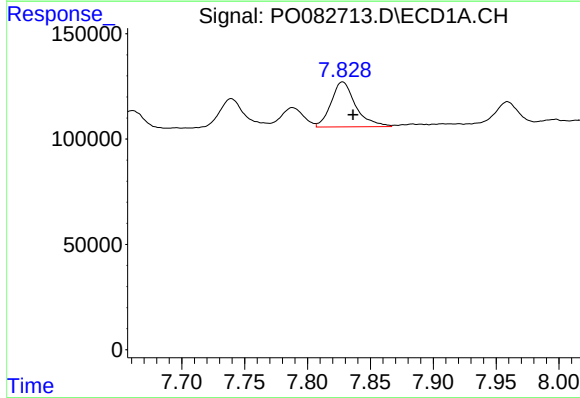
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 657142
Conc: 157.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



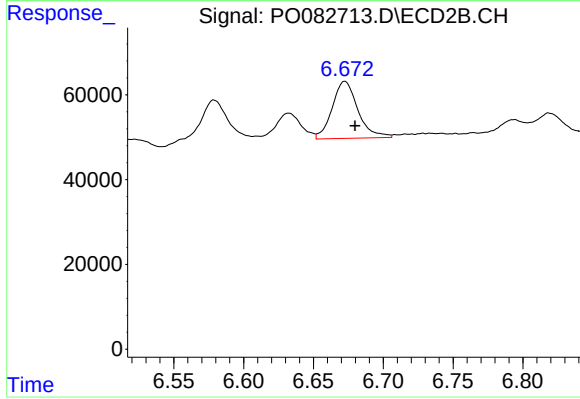
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 124648
Conc: 72.84 ng/ml



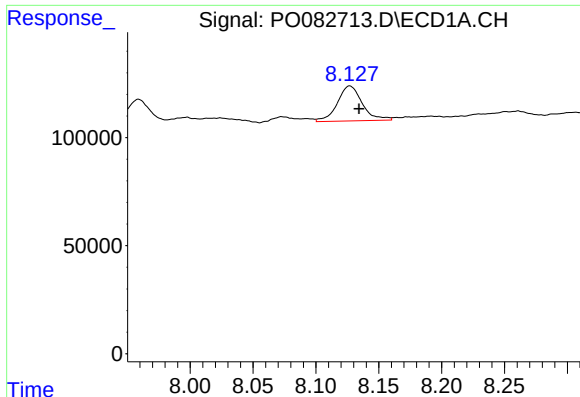
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 290913
Conc: 68.02 ng/ml



#28 AR-1254-3

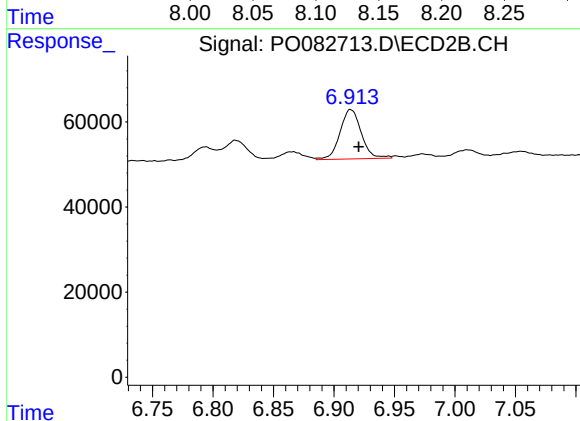
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 172431
Conc: 67.07 ng/ml



#29 AR-1254-4

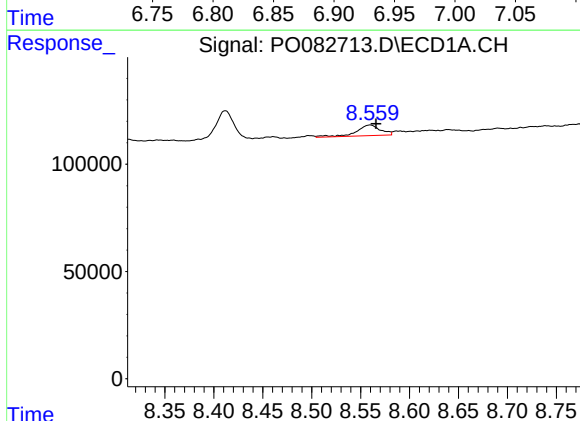
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 222399
Conc: 72.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



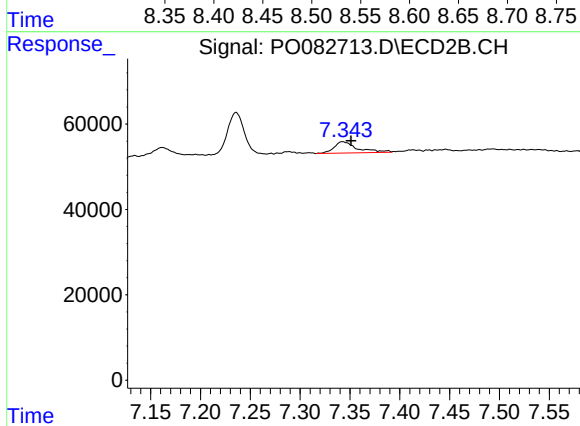
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 142412
Conc: 78.35 ng/ml



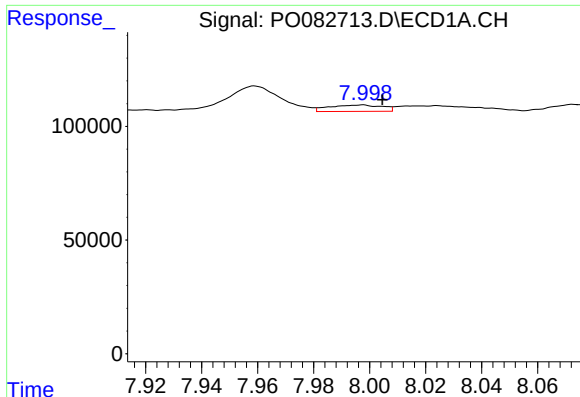
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 85234
Conc: 26.50 ng/ml



#30 AR-1254-5

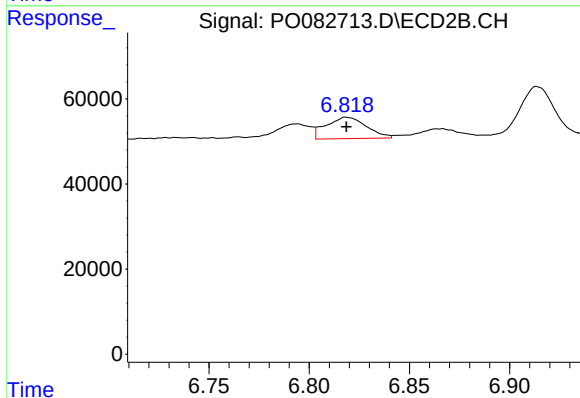
R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 43473
Conc: 18.70 ng/ml



#31 AR-1260-1

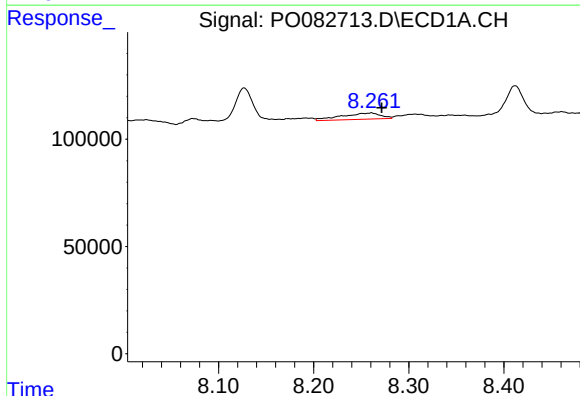
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 37259
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



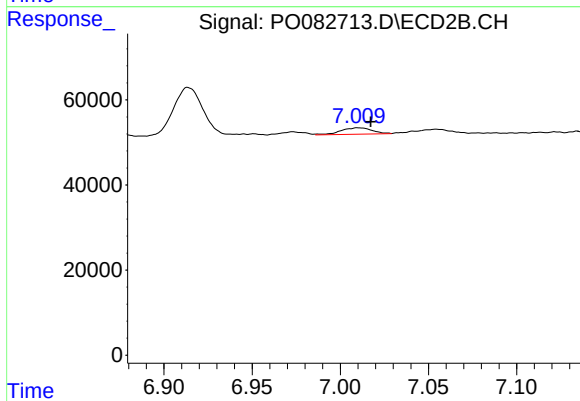
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 70441
Conc: 38.83 ng/ml



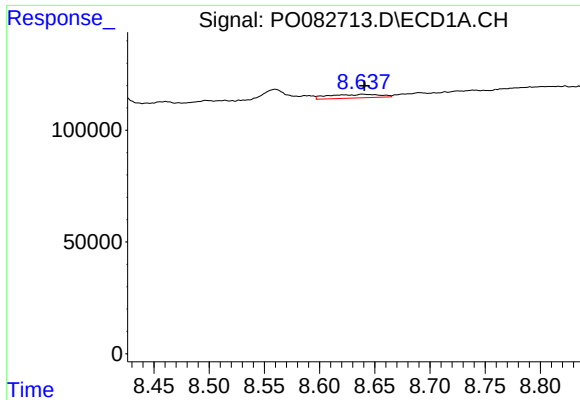
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 83365
Conc: 22.18 ng/ml



#32 AR-1260-2

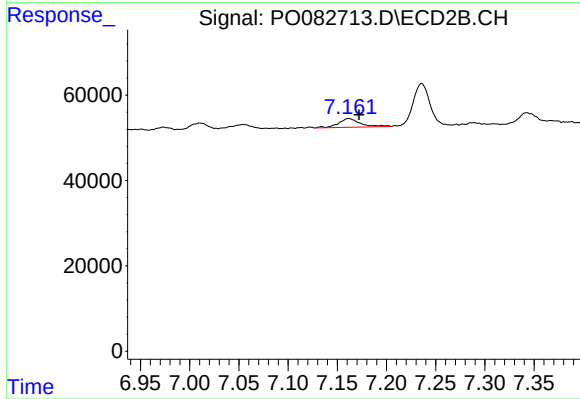
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 18806
Conc: 7.86 ng/ml



#33 AR-1260-3

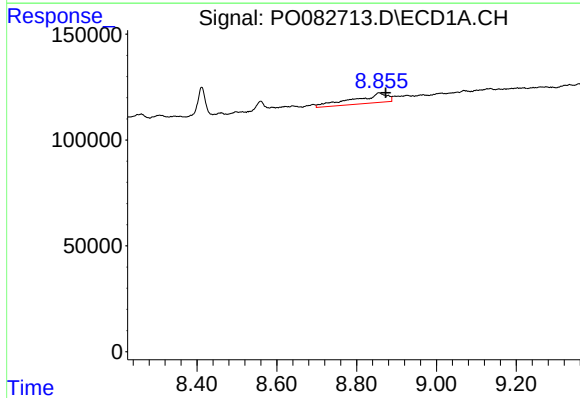
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 52531
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



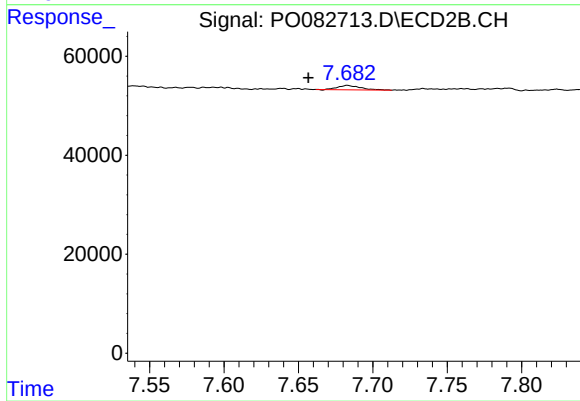
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 31508
Conc: 14.82 ng/ml



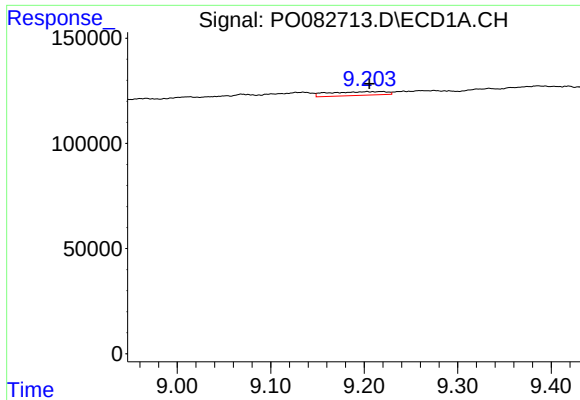
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.017 min
Response: 268732
Conc: 80.62 ng/ml



#34 AR-1260-4

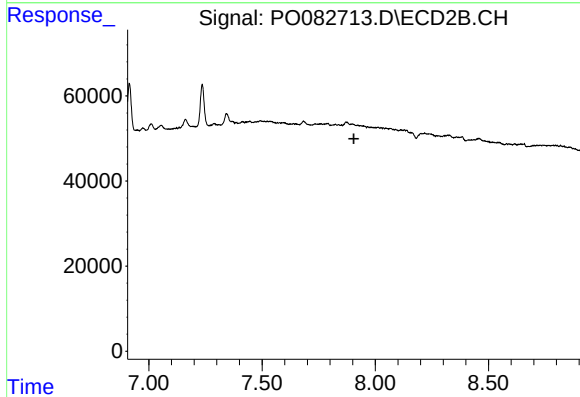
R.T.: 7.683 min
Delta R.T.: 0.026 min
Response: 9549
Conc: 5.73 ng/ml



#35 AR-1260-5

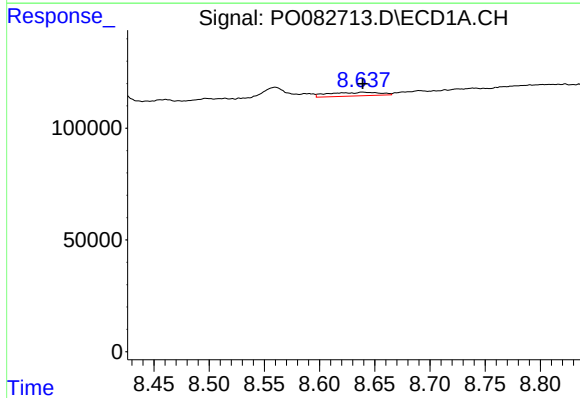
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 76960
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



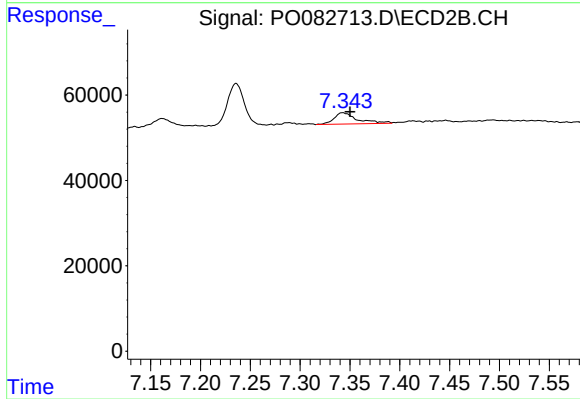
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



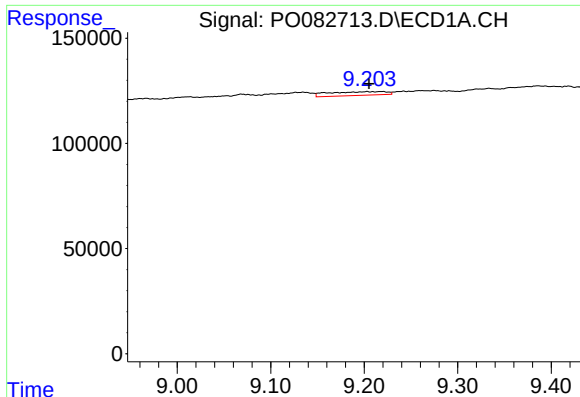
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 52531
Conc: 14.16 ng/ml



#36 AR-1262-1

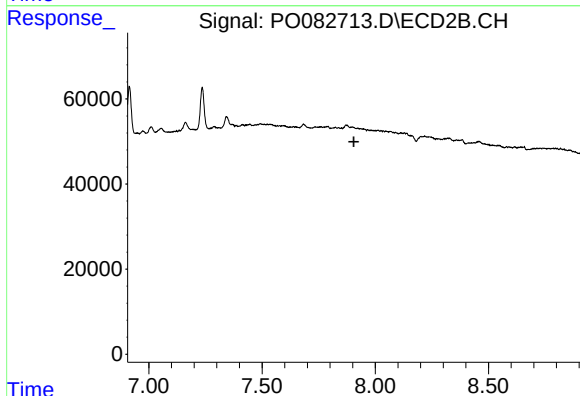
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 43473
Conc: 36.38 ng/ml



#37 AR-1262-2

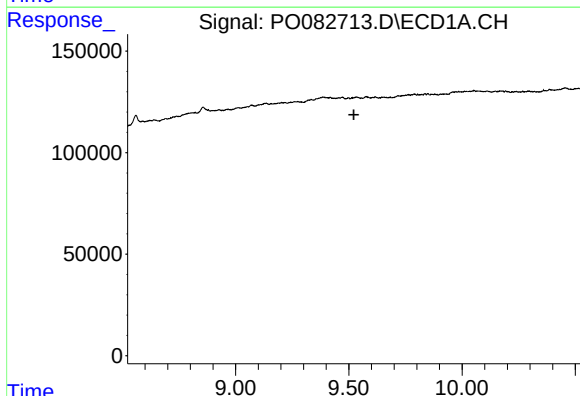
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 76960
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



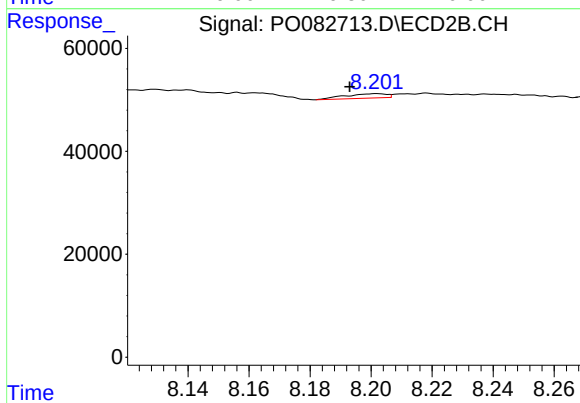
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



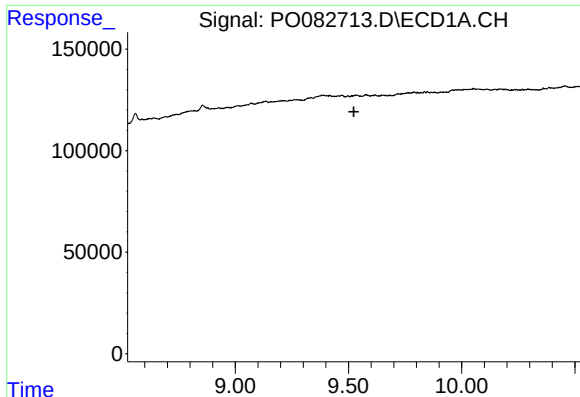
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

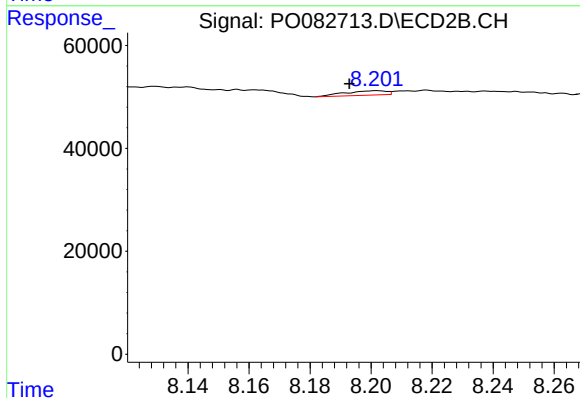
R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 8094
Conc: 4.96 ng/ml



#41 AR-1268-1

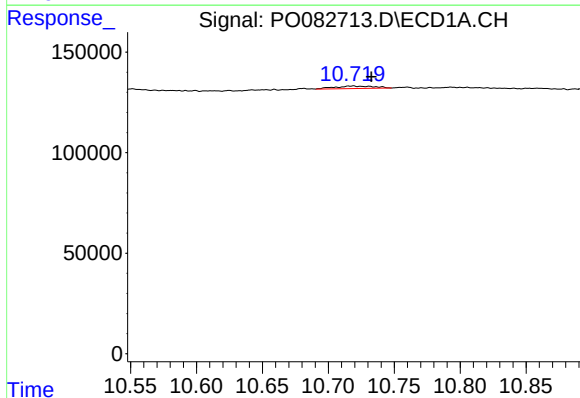
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



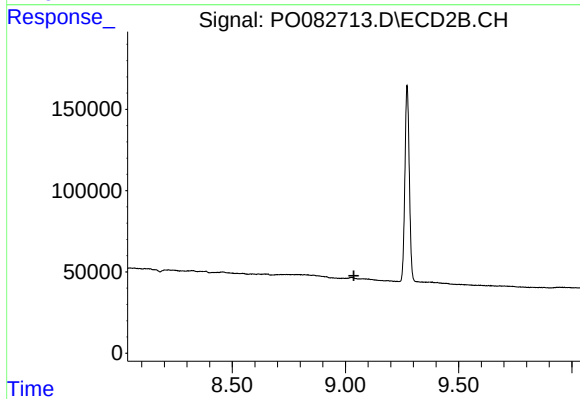
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 8094
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 10.719 min
Delta R.T.: -0.014 min
Response: 25080
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.