

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 3:25
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:56:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.107	3894155	1344621	56.237	53.949
2)	SA Decachlor...	11.095	9.509	2630183	1083166	50.812	47.756
Target Compounds							
3)	L1 AR-1016-1	6.324	5.383	795700	319575	310.590	310.606
4)	L1 AR-1016-2	6.349	5.404	919060	311378	259.688	223.102
5)	L1 AR-1016-3	6.413	5.600	463906	209864	215.108	281.971 #
6)	L1 AR-1016-4	6.520	5.650	520776	447095	293.774	725.082 #
7)	L1 AR-1016-5	6.838	5.883	1192937	513370	693.170	688.689
8)	L2 AR-1221-1	5.237	0.000	18548	0	23.321	N.D. #
9)	L2 AR-1221-2	5.348	4.468	55493	21852	101.376	93.937
10)	L2 AR-1221-3	5.434	4.561	62698	30556	38.023	43.880
11)	L3 AR-1232-1	5.434	4.561	62698	30556	39.922	48.024
12)	L3 AR-1232-2	6.027	5.404	329188	311378	391.323	495.092 #
13)	L3 AR-1232-3	6.349	5.600	919060	209864	565.394	670.571
14)	L3 AR-1232-4	6.520	5.695	520776	457985	700.603	1591.409 #
15)	L3 AR-1232-5	6.620	5.883	1042687	513370	1998.611	1690.783
16)	L4 AR-1242-1	6.324	5.383	795700	319575	407.908	400.425
17)	L4 AR-1242-2	6.349	5.404	919060	311378	340.864	286.655
18)	L4 AR-1242-3	6.413	5.600	463906	209864	278.081	366.311 #
19)	L4 AR-1242-4	6.520	5.695	520776	457985	387.241	824.542 #
20)	L4 AR-1242-5	7.308	6.268	1226085	750741	837.230	1077.385 #
21)	L5 AR-1248-1	6.324	5.383	795700	319575	525.792	508.248
22)	L5 AR-1248-2	6.620	5.650	1042687	447095	514.037	515.672
23)	L5 AR-1248-3	6.838	5.695	1192937	457985	504.067	512.732
24)	L5 AR-1248-4	7.268	5.883	1274171	513370	468.539	502.429
25)	L5 AR-1248-5	7.308	6.312	1226085	543777	464.939	524.522
26)	L6 AR-1254-1	7.238	6.268	1010518	750741	389.814	511.728 #
27)	L6 AR-1254-2	7.473	6.428	1224183	229980	311.968	178.029 #
28)	L6 AR-1254-3	7.852	6.856	666137	328629	163.210	162.984
29)	L6 AR-1254-4	8.149	7.097	451541	229581	151.243	176.410
30)	L6 AR-1254-5	8.578	7.532	94098	62158	30.413	35.429
31)	L7 AR-1260-1	8.018	7.006	36213	165819	12.673	123.720 #
32)	L7 AR-1260-2	8.282	7.191	106662	36414	32.096	21.910 #
33)	L7 AR-1260-3	8.642	7.349	17660	40761	7.059	26.664 #
34)	L7 AR-1260-4	8.877	0.000	52719	0	18.225	N.D. #
35)	L7 AR-1260-5	9.218	8.064f	20750	3908	3.643	1.351 #
36)	L8 AR-1262-1	8.642	7.532	17660	62158	4.618	61.925 #
37)	L8 AR-1262-2	9.218	8.064f	20750	3908	3.067	1.224 #
39)	L8 AR-1262-4	0.000	8.442	0	6547	N.D.	2.774 #
42)	L9 AR-1268-2	0.000	8.442	0	6547	N.D.	1.960 #
45)	L9 AR-1268-5	10.748	9.247	25678	9118	1.278	1.071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080408.D
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Acq On : 13 Aug 2021 3:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:56:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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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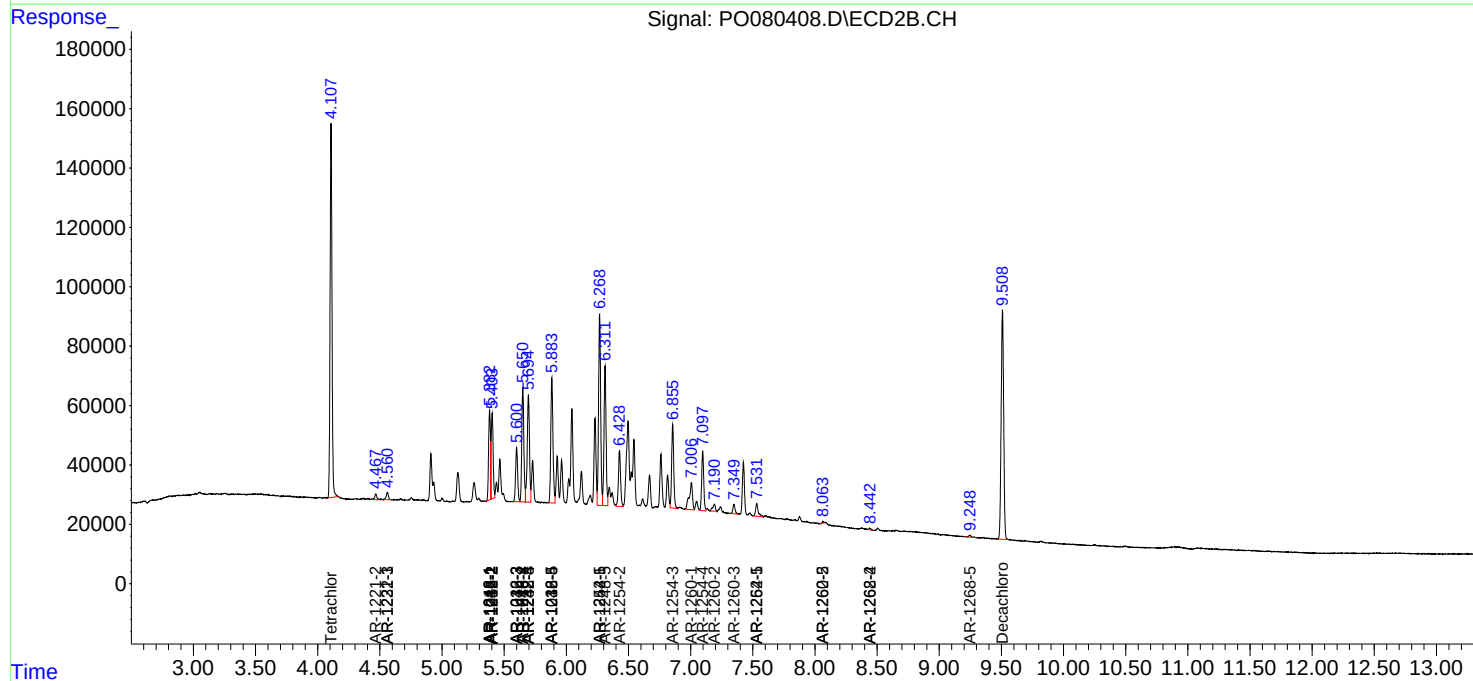
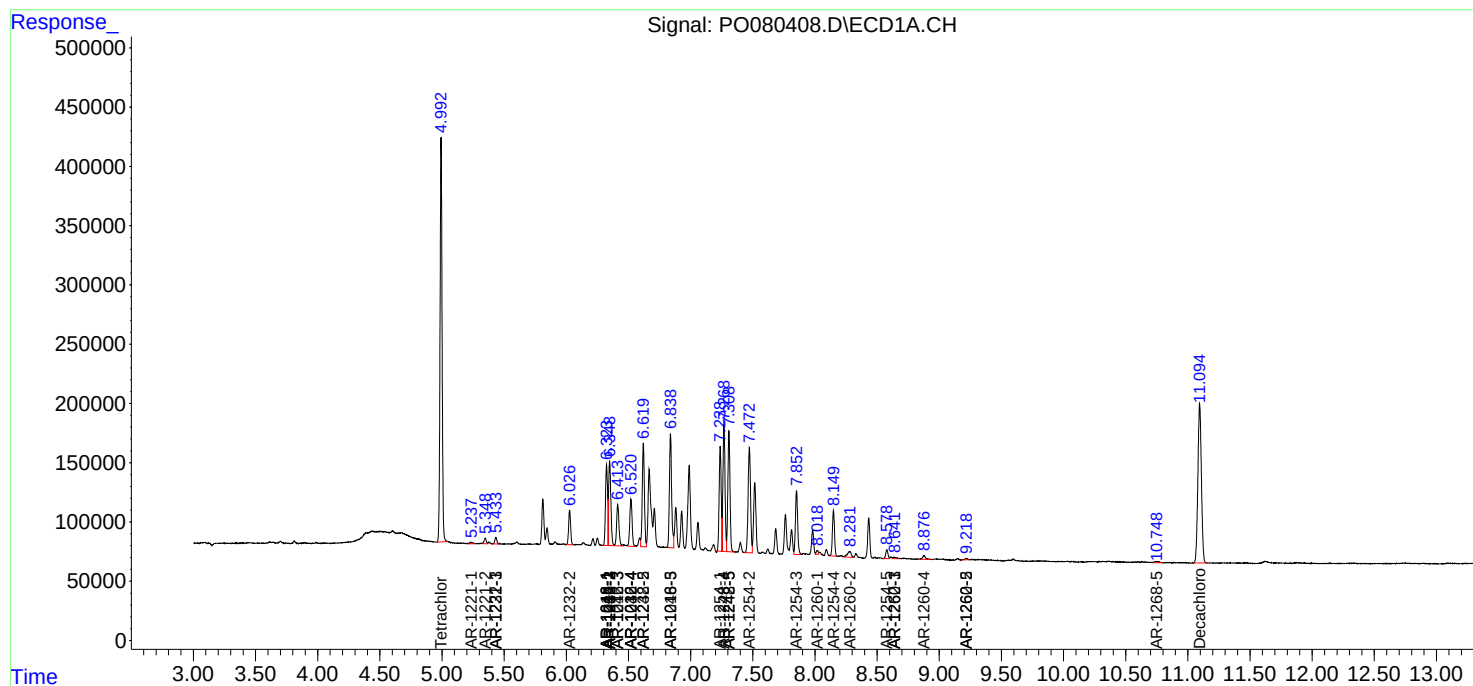
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

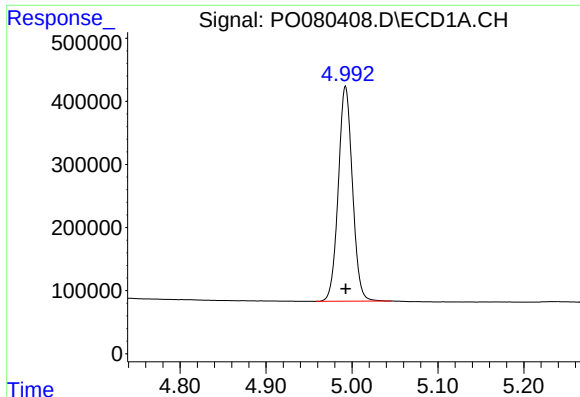
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 3:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:56:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

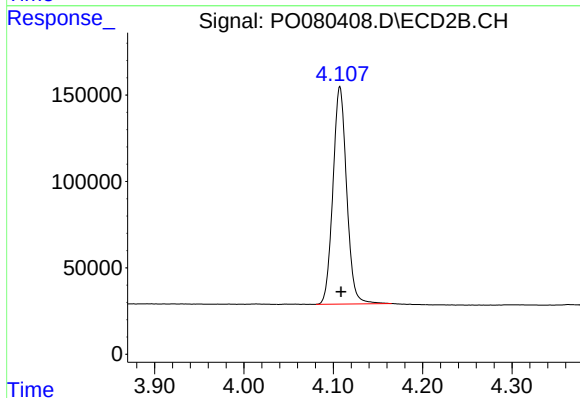




#1 Tetrachloro-m-xylene

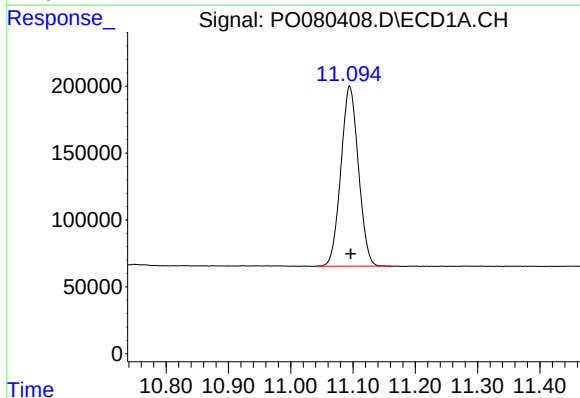
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3894155
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



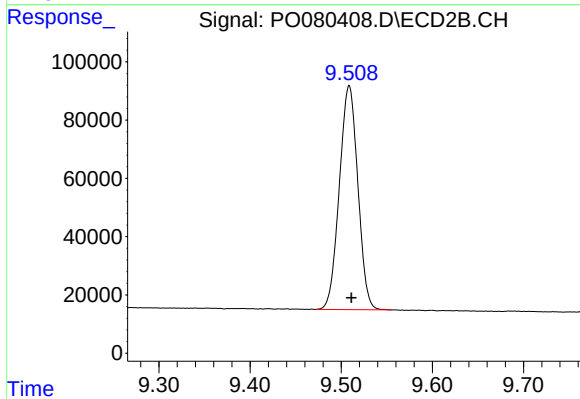
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1344621
Conc: 53.95 ng/ml



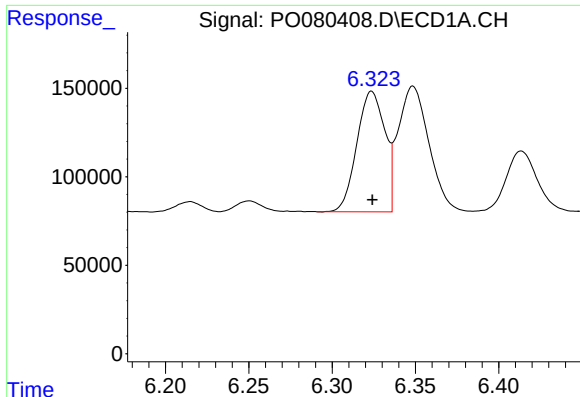
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2630183
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

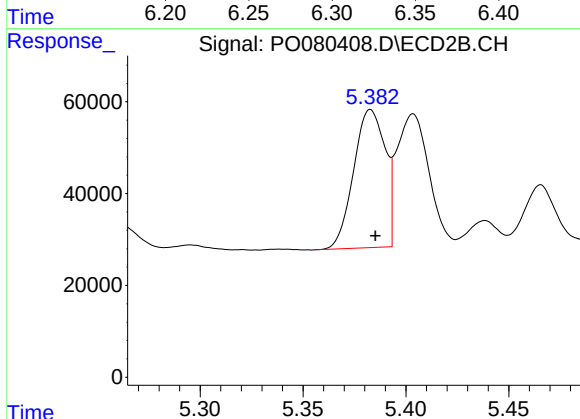
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 1083166
Conc: 47.76 ng/ml



#3 AR-1016-1

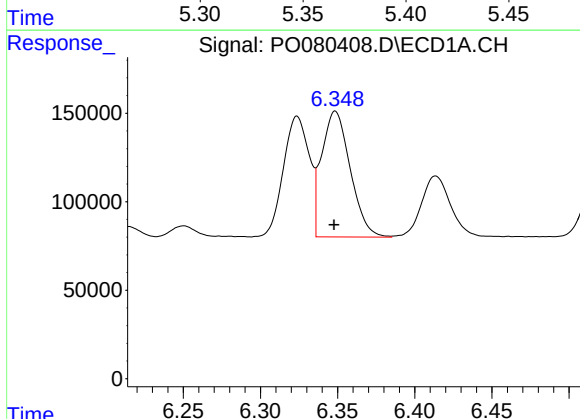
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 795700
Conc: 310.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



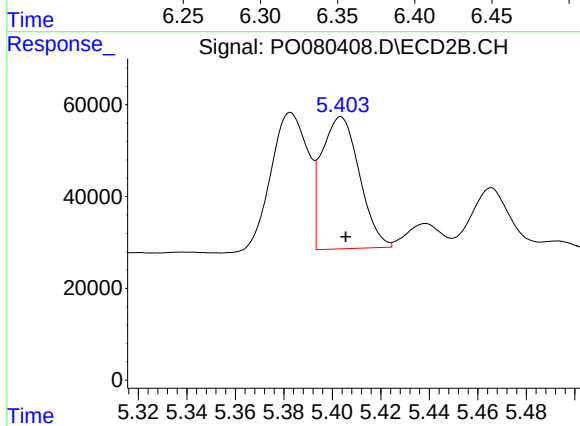
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 319575
Conc: 310.61 ng/ml



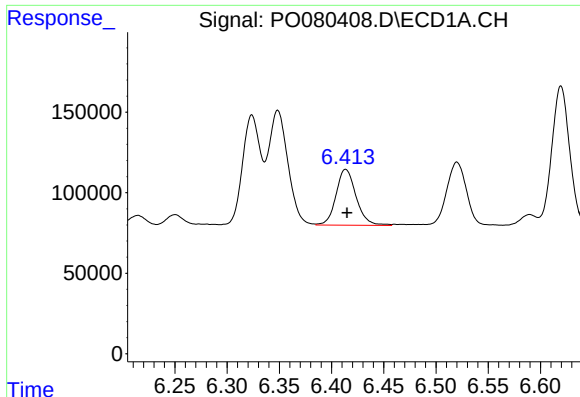
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 919060
Conc: 259.69 ng/ml



#4 AR-1016-2

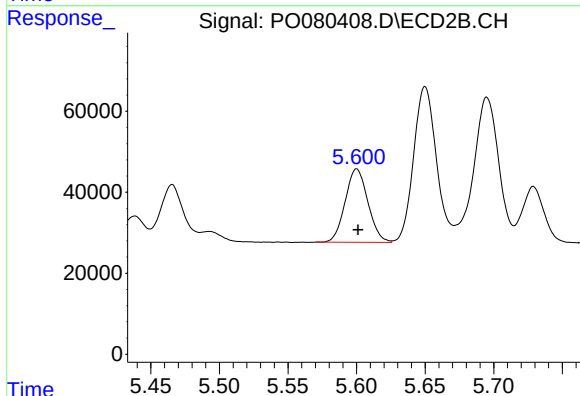
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 311378
Conc: 223.10 ng/ml



#5 AR-1016-3

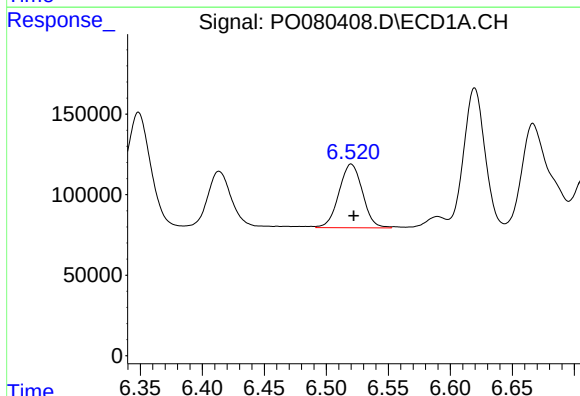
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 463906
Conc: 215.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



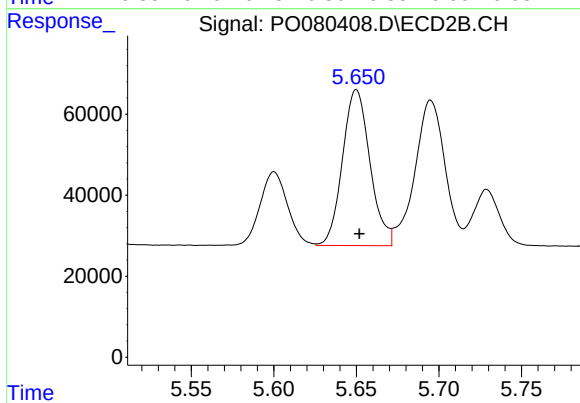
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 209864
Conc: 281.97 ng/ml



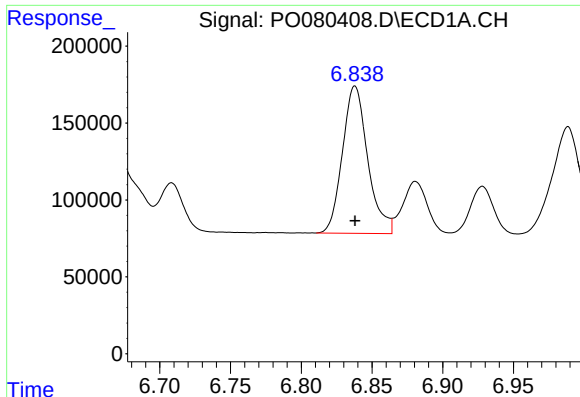
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 520776
Conc: 293.77 ng/ml



#6 AR-1016-4

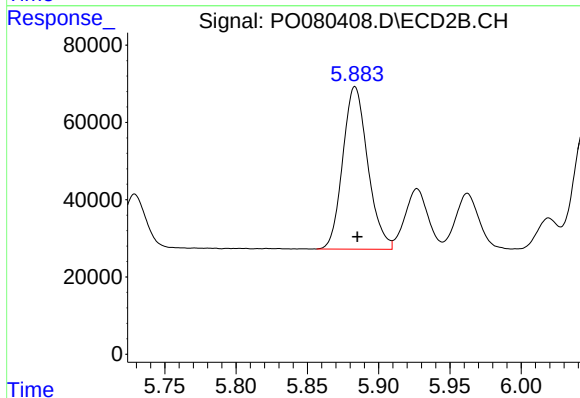
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 447095
Conc: 725.08 ng/ml



#7 AR-1016-5

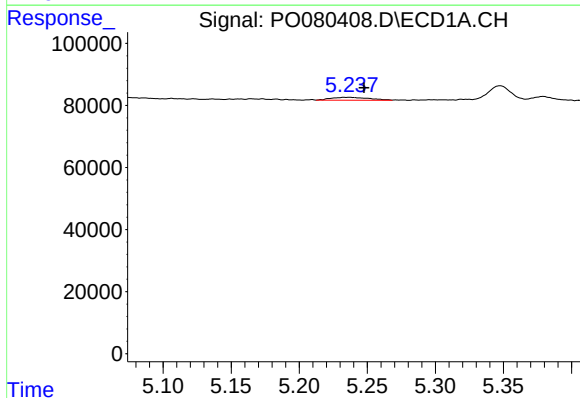
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1192937
Conc: 693.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



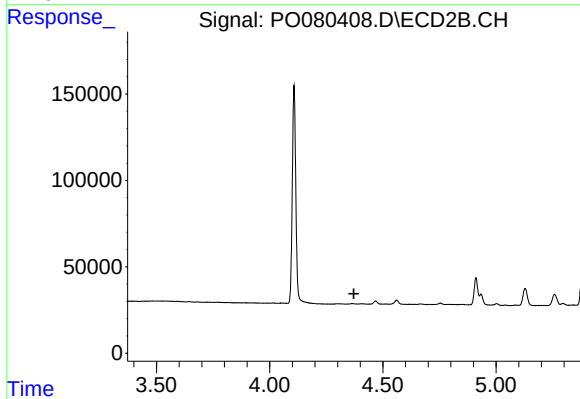
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 513370
Conc: 688.69 ng/ml



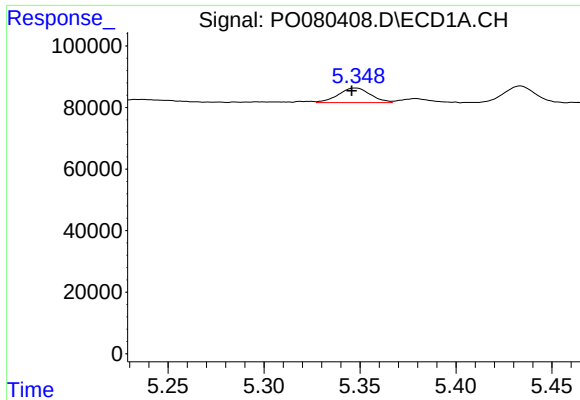
#8 AR-1221-1

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 18548
Conc: 23.32 ng/ml



#8 AR-1221-1

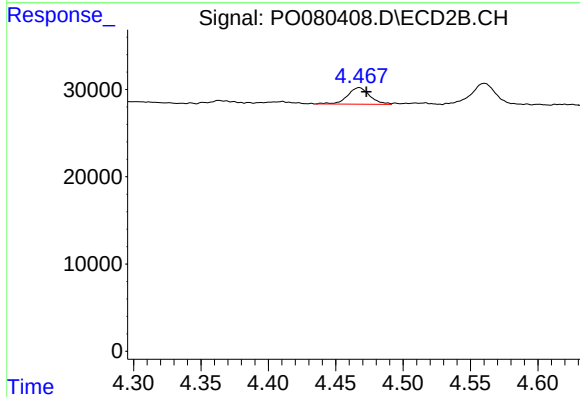
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

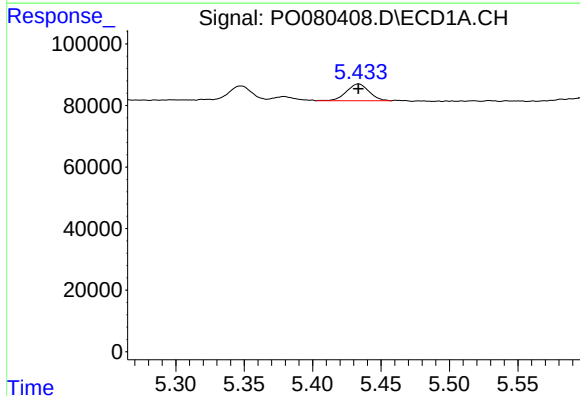
R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 55493
Conc: 101.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



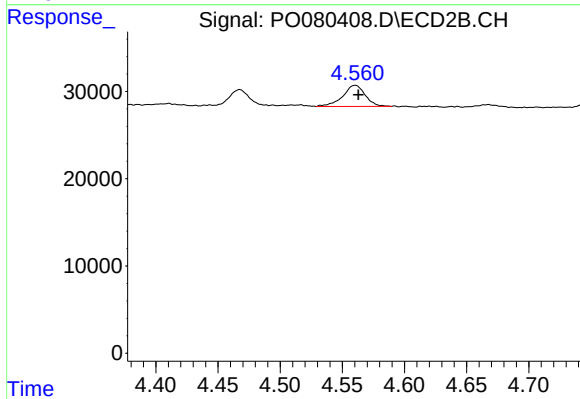
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 21852
Conc: 93.94 ng/ml



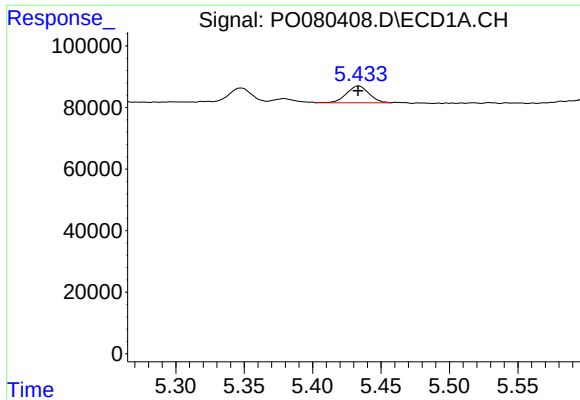
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62698
Conc: 38.02 ng/ml



#10 AR-1221-3

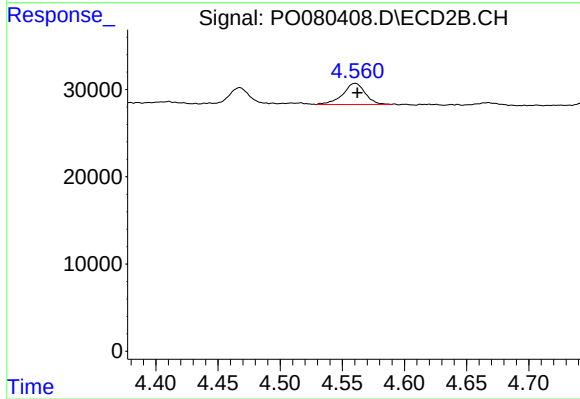
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 30556
Conc: 43.88 ng/ml



#11 AR-1232-1

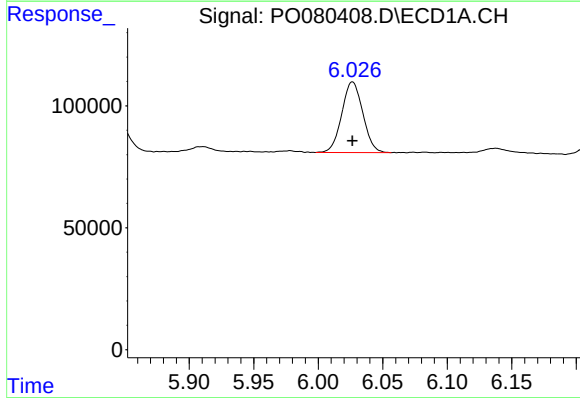
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62698
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



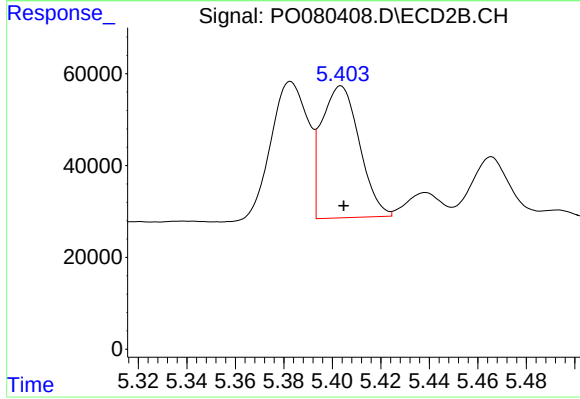
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 30556
Conc: 48.02 ng/ml



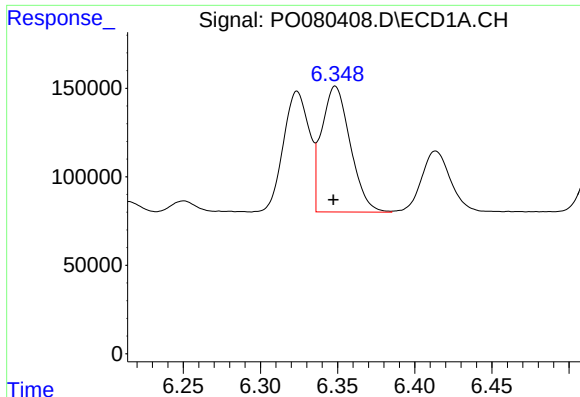
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 329188
Conc: 391.32 ng/ml



#12 AR-1232-2

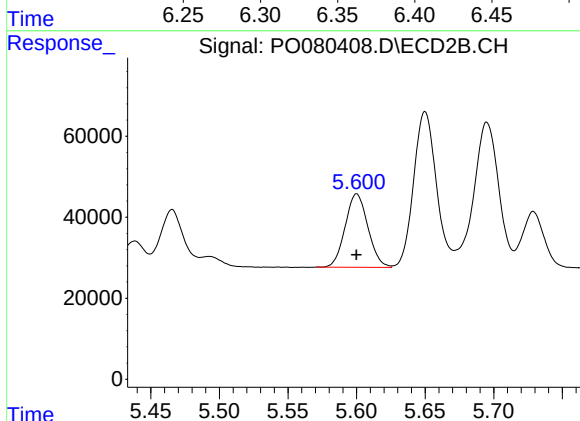
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 311378
Conc: 495.09 ng/ml



#13 AR-1232-3

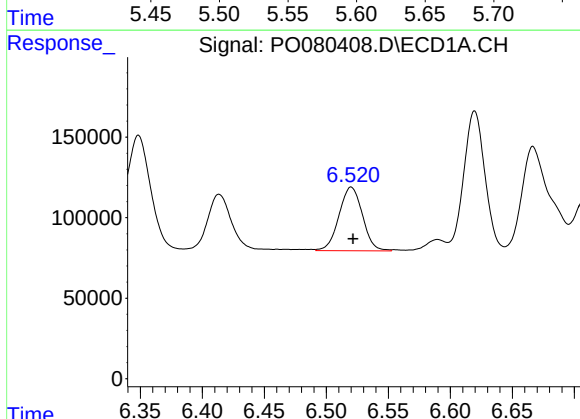
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 919060
Conc: 565.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



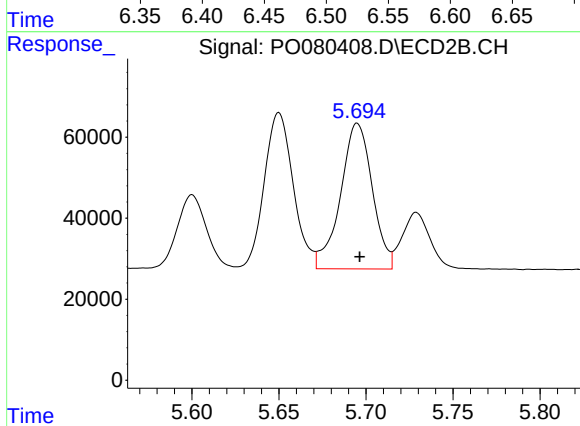
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 209864
Conc: 670.57 ng/ml



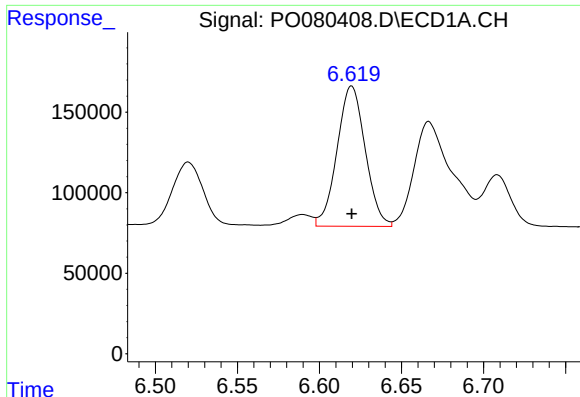
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 520776
Conc: 700.60 ng/ml



#14 AR-1232-4

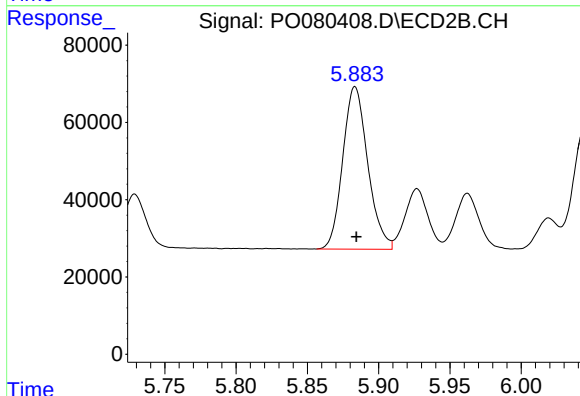
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 457985
Conc: 1591.41 ng/ml



#15 AR-1232-5

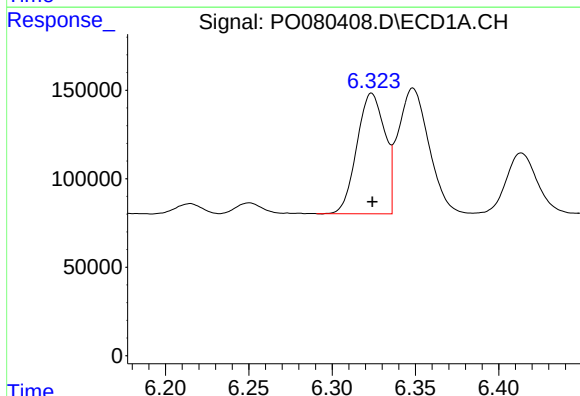
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1042687
Conc: 1998.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



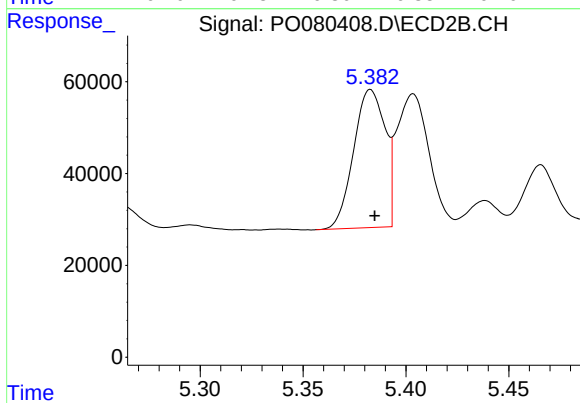
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 513370
Conc: 1690.78 ng/ml



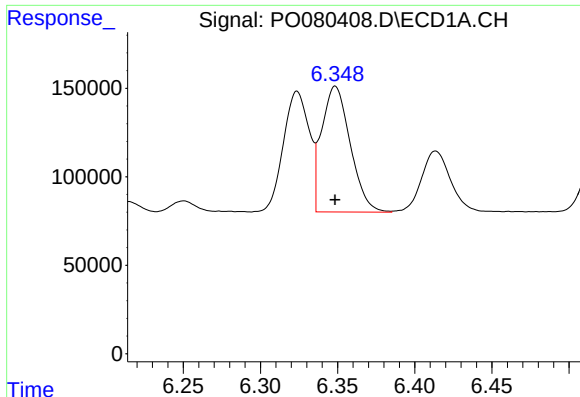
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 795700
Conc: 407.91 ng/ml



#16 AR-1242-1

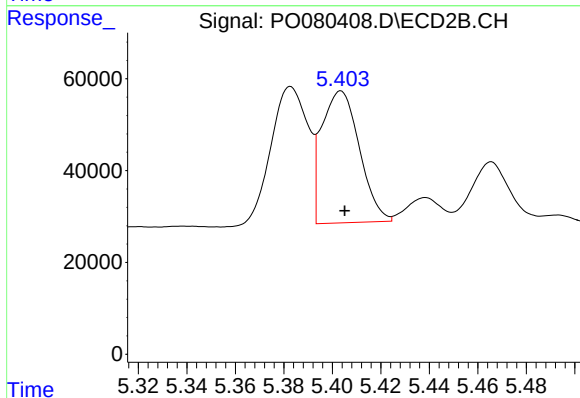
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 319575
Conc: 400.42 ng/ml



#17 AR-1242-2

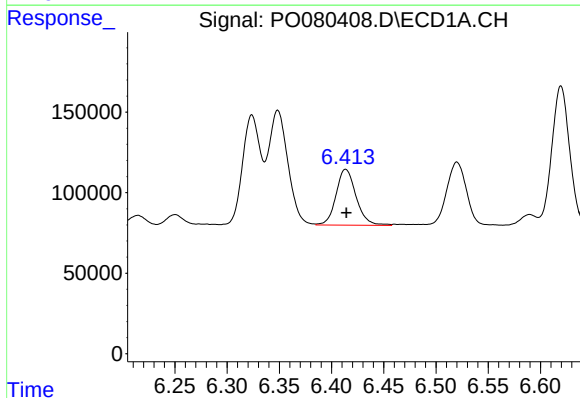
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 919060
Conc: 340.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



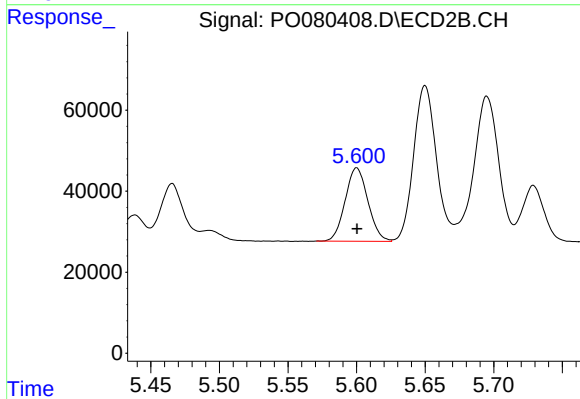
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 311378
Conc: 286.65 ng/ml



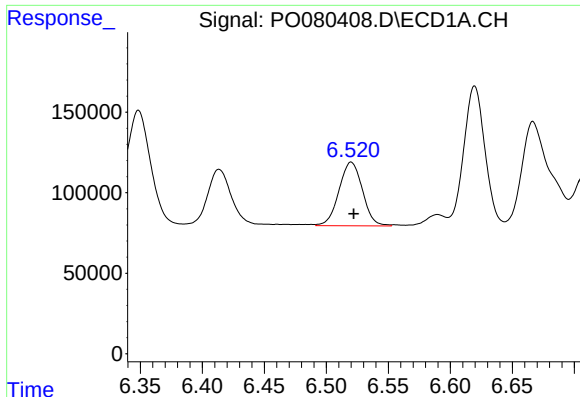
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 463906
Conc: 278.08 ng/ml



#18 AR-1242-3

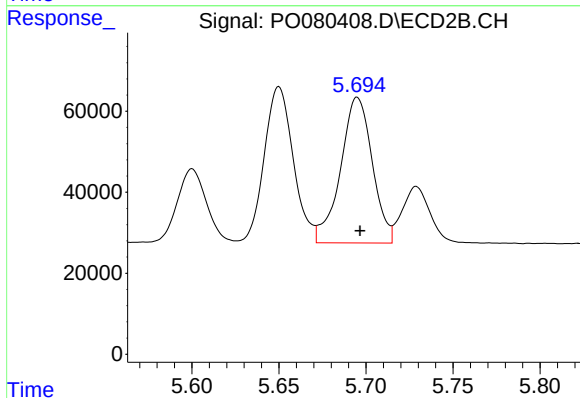
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 209864
Conc: 366.31 ng/ml



#19 AR-1242-4

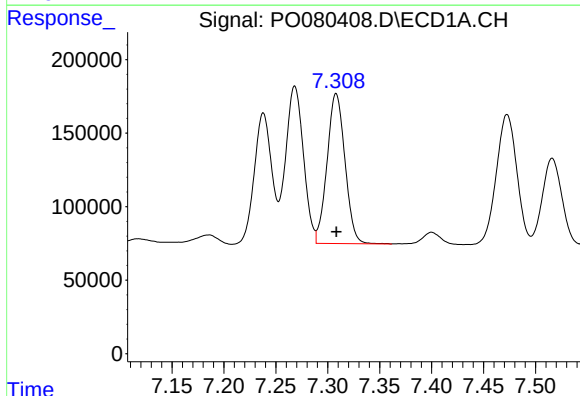
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 520776
Conc: 387.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



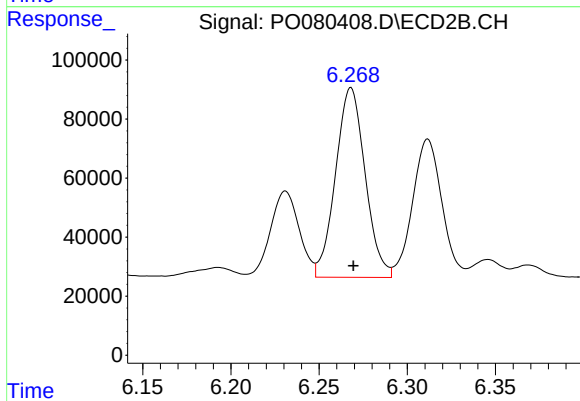
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 457985
Conc: 824.54 ng/ml



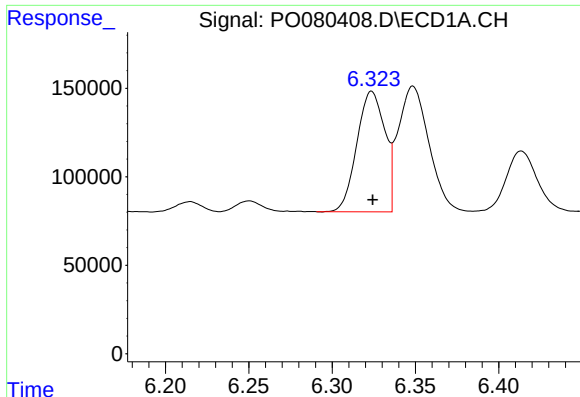
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1226085
Conc: 837.23 ng/ml



#20 AR-1242-5

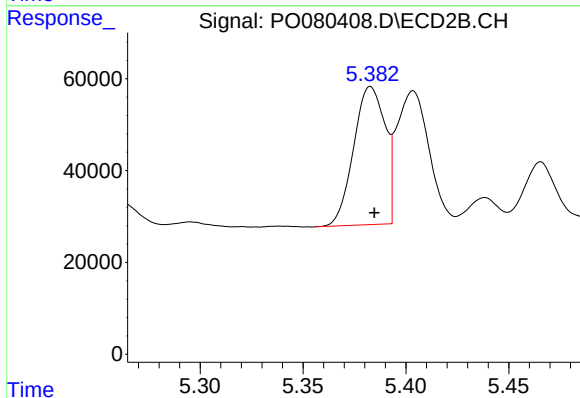
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 750741
Conc: 1077.39 ng/ml



#21 AR-1248-1

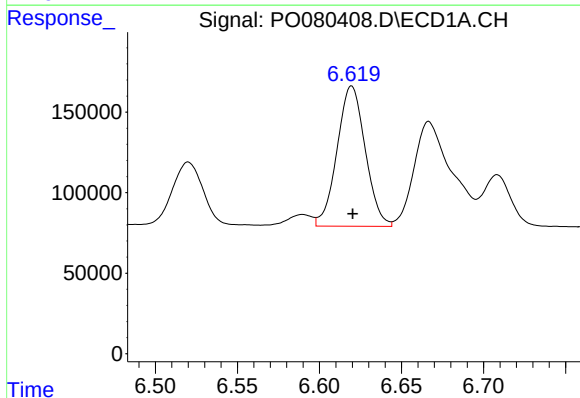
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 795700
Conc: 525.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



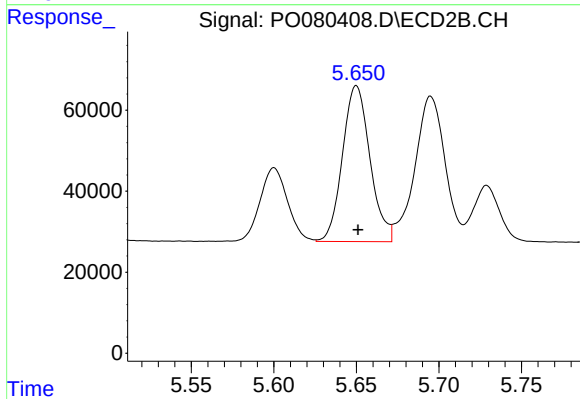
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 319575
Conc: 508.25 ng/ml



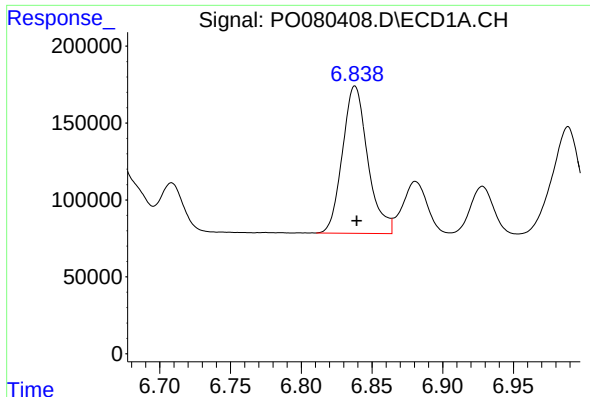
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1042687
Conc: 514.04 ng/ml



#22 AR-1248-2

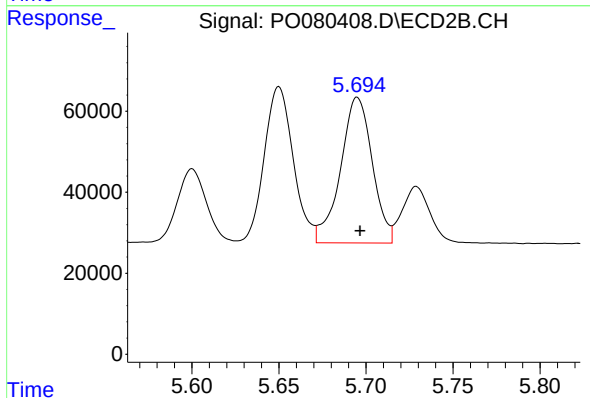
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 447095
Conc: 515.67 ng/ml



#23 AR-1248-3

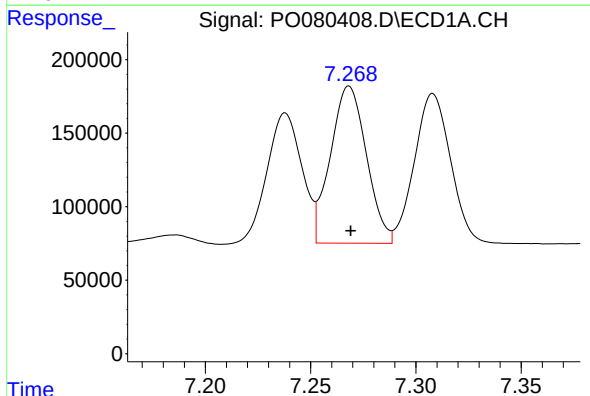
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1192937
Conc: 504.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



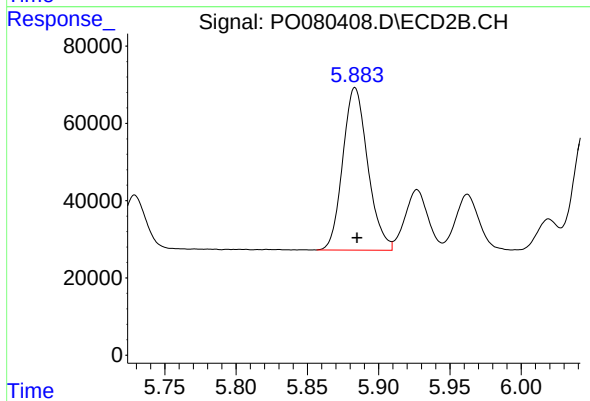
#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 457985
Conc: 512.73 ng/ml



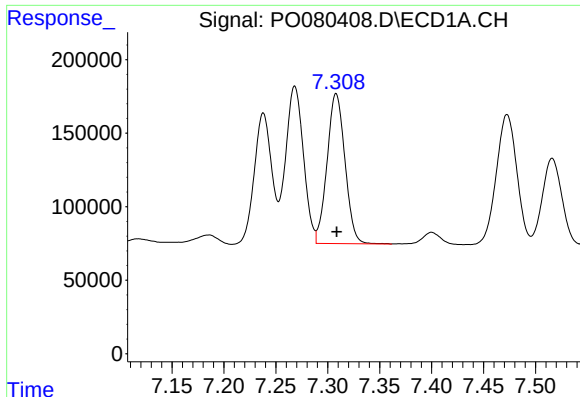
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 1274171
Conc: 468.54 ng/ml



#24 AR-1248-4

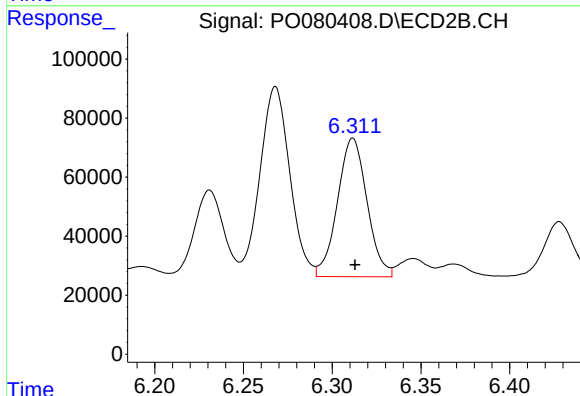
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 513370
Conc: 502.43 ng/ml



#25 AR-1248-5

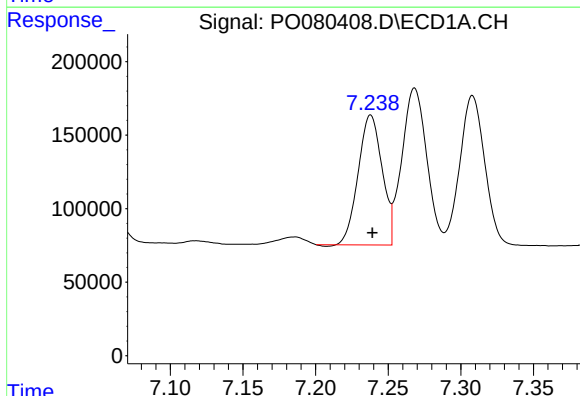
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1226085
Conc: 464.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



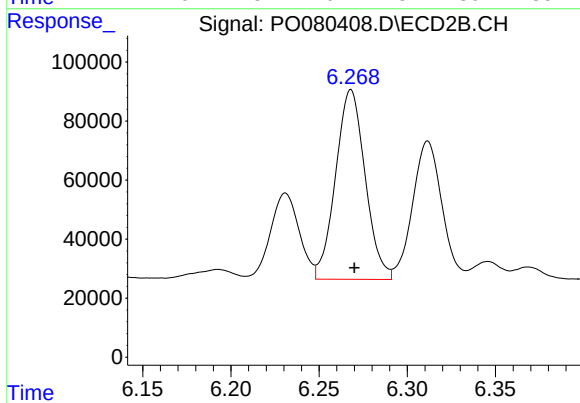
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 543777
Conc: 524.52 ng/ml



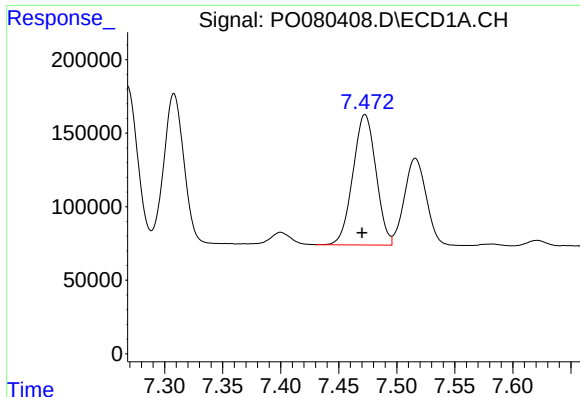
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1010518
Conc: 389.81 ng/ml



#26 AR-1254-1

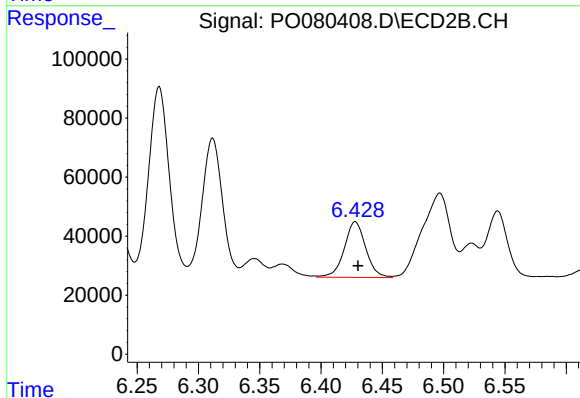
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 750741
Conc: 511.73 ng/ml



#27 AR-1254-2

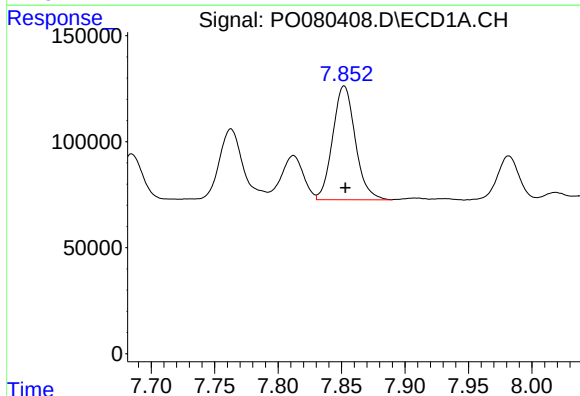
R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 1224183
Conc: 311.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



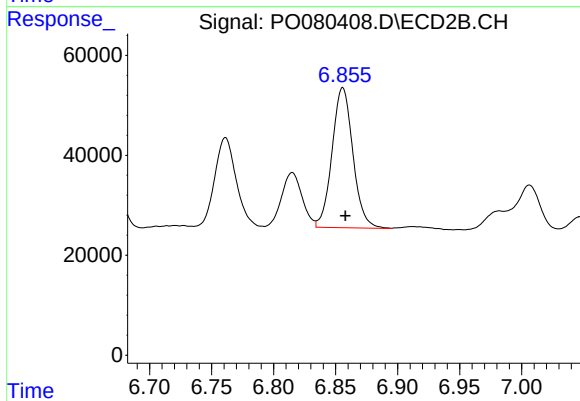
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 229980
Conc: 178.03 ng/ml



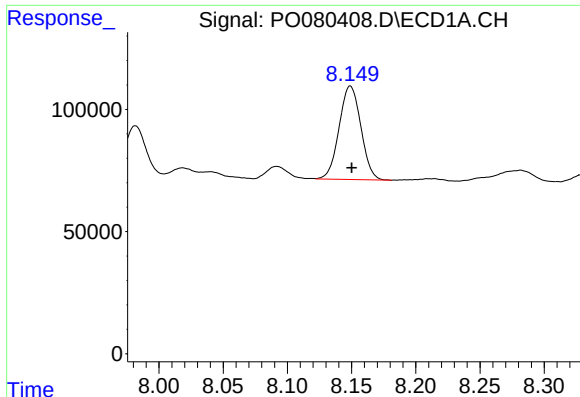
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 666137
Conc: 163.21 ng/ml



#28 AR-1254-3

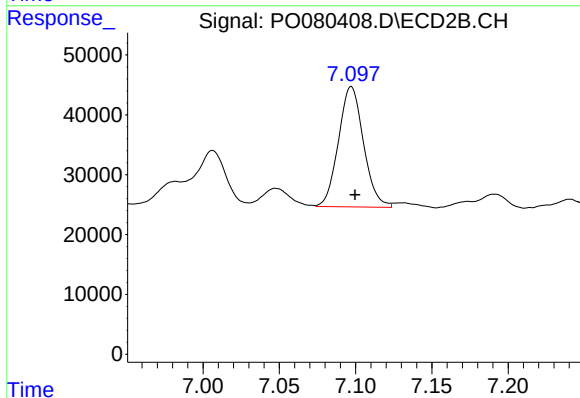
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 328629
Conc: 162.98 ng/ml



#29 AR-1254-4

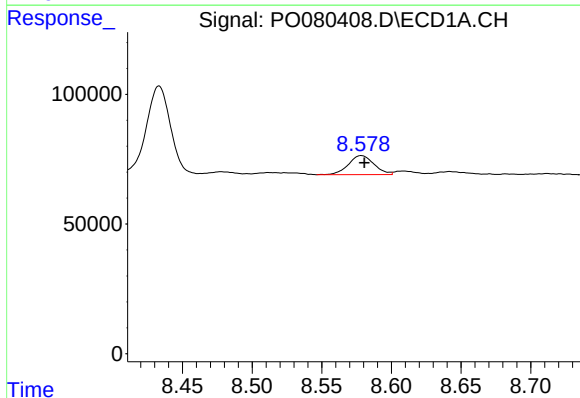
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 451541
Conc: 151.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



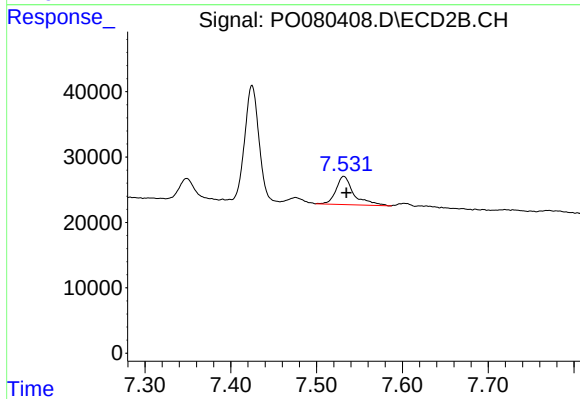
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 229581
Conc: 176.41 ng/ml



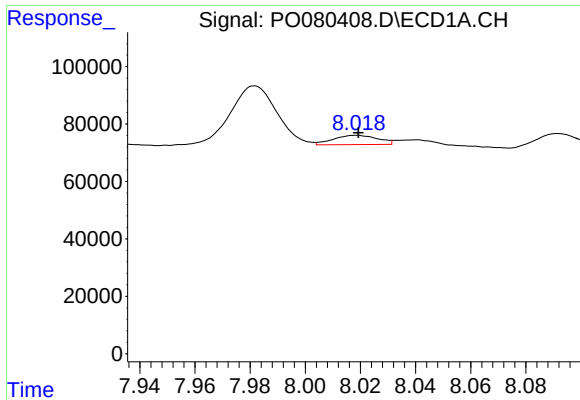
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 94098
Conc: 30.41 ng/ml



#30 AR-1254-5

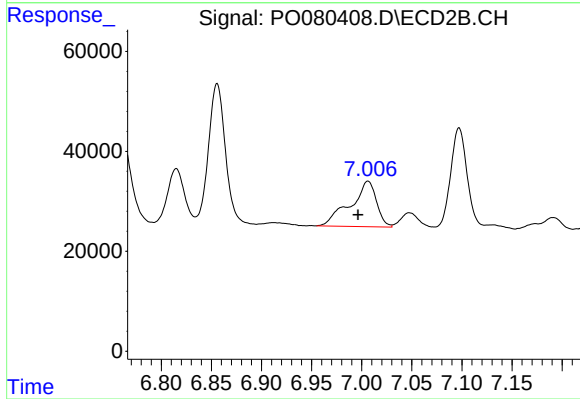
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 62158
Conc: 35.43 ng/ml



#31 AR-1260-1

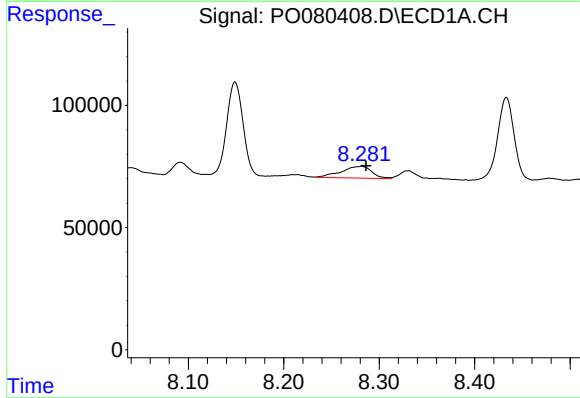
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 36213
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



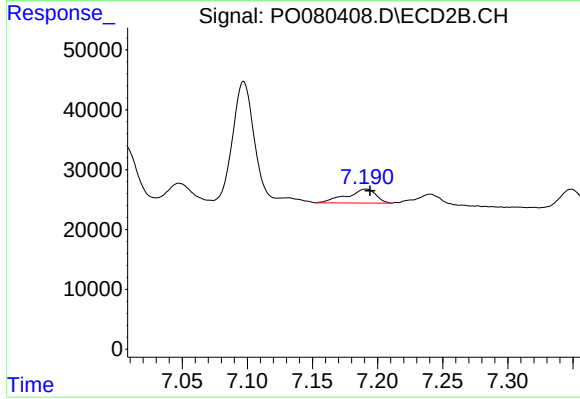
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 165819
Conc: 123.72 ng/ml



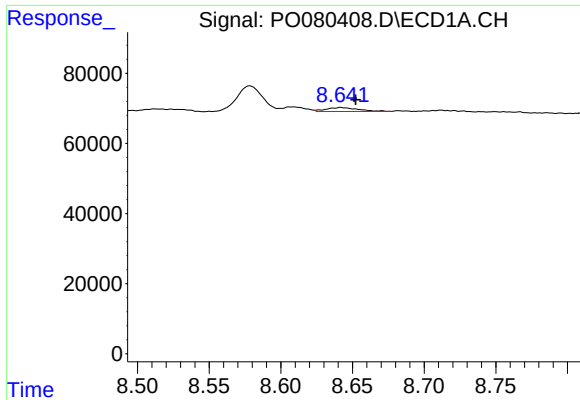
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 106662
Conc: 32.10 ng/ml



#32 AR-1260-2

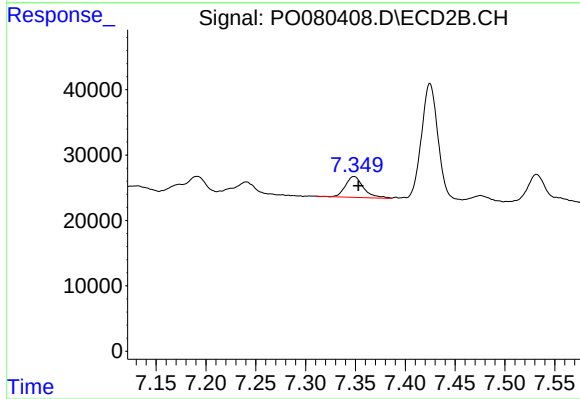
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 36414
Conc: 21.91 ng/ml



#33 AR-1260-3

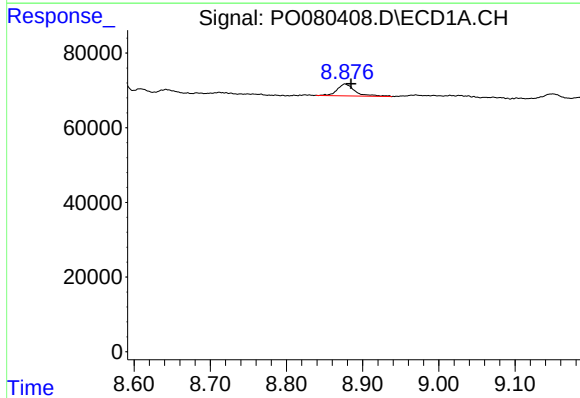
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 17660
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



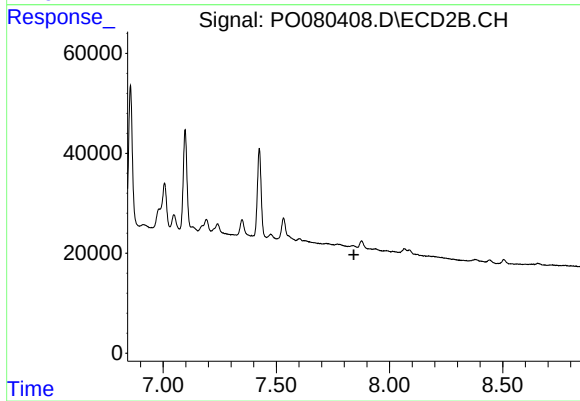
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 40761
Conc: 26.66 ng/ml



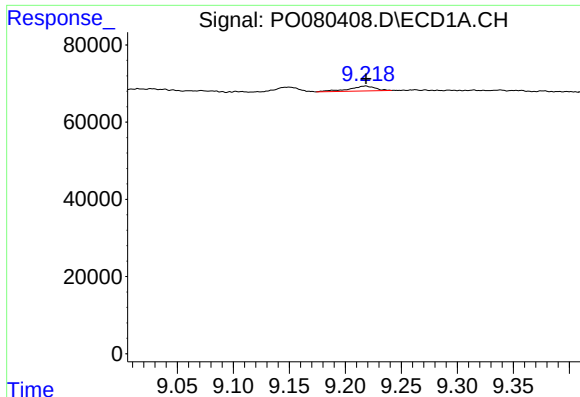
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 52719
Conc: 18.22 ng/ml



#34 AR-1260-4

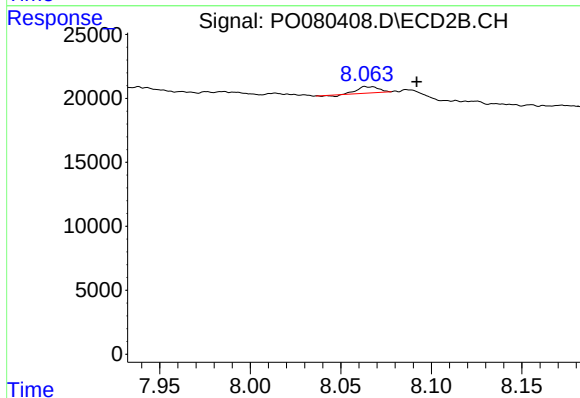
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

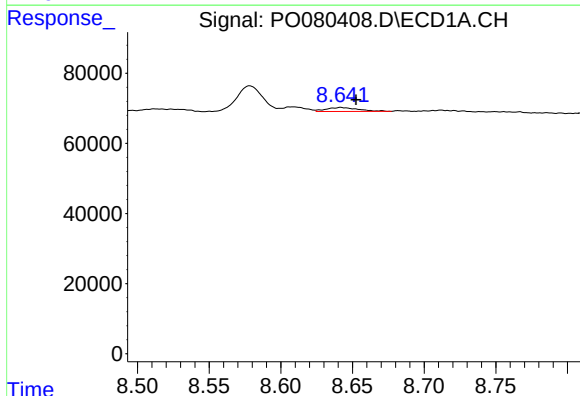
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 20750
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



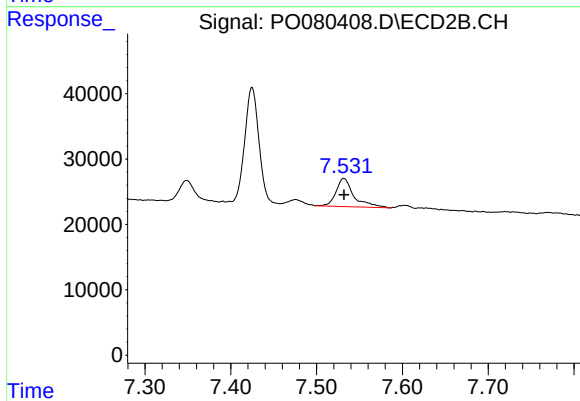
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.028 min
Response: 3908
Conc: 1.35 ng/ml



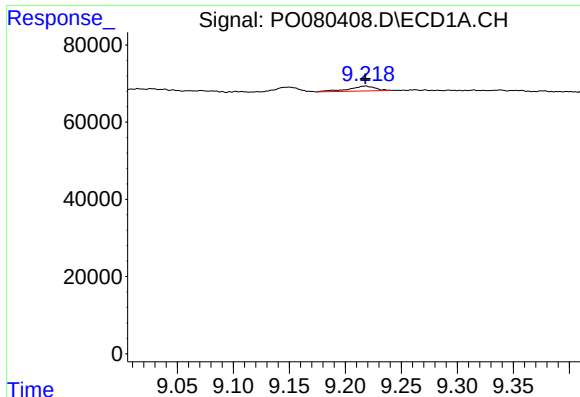
#36 AR-1262-1

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 17660
Conc: 4.62 ng/ml



#36 AR-1262-1

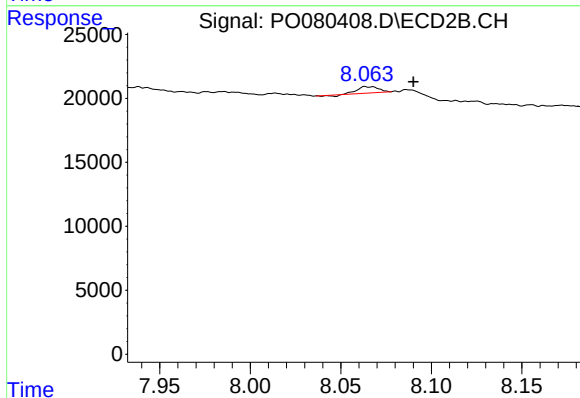
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 62158
Conc: 61.93 ng/ml



#37 AR-1262-2

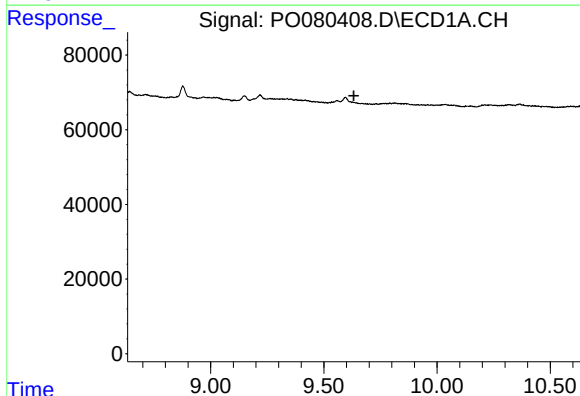
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 20750
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



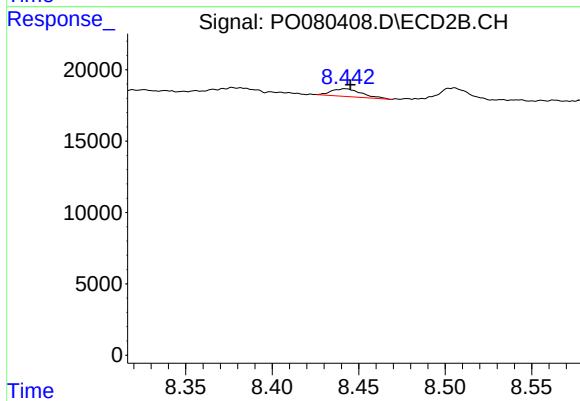
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.026 min
Response: 3908
Conc: 1.22 ng/ml



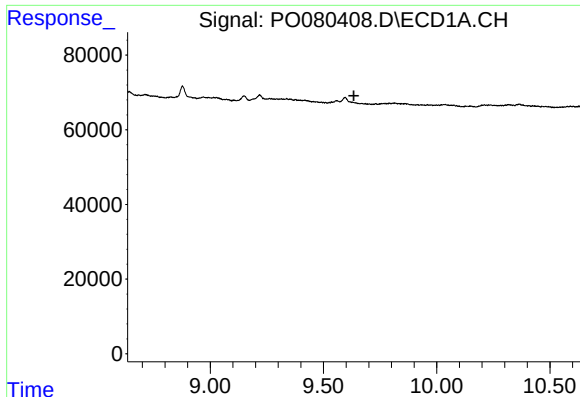
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

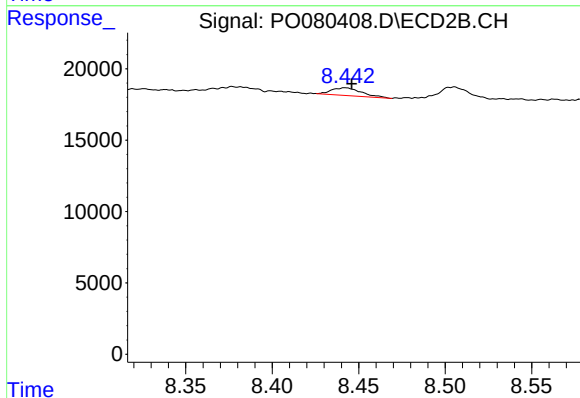
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 6547
Conc: 2.77 ng/ml



#42 AR-1268-2

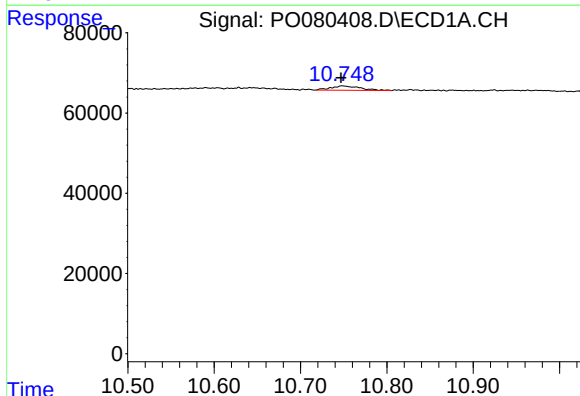
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



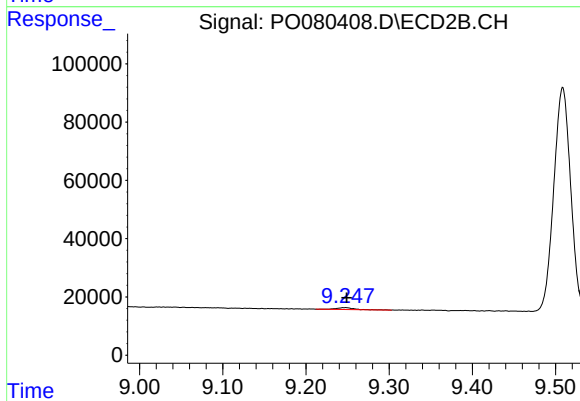
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 6547
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.001 min
Response: 25678
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 9118
Conc: 1.07 ng/ml