

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083021\
 Data File : P0080837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 9:59
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:05:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.947	4.060	4229094	1346911	51.532	49.979
2)	SA Decachlor...	11.013f	9.427	3057166	1288052	48.757	47.202
Target Compounds							
3)	L1 AR-1016-1	6.276	5.333	937609	322141	303.259	299.478
4)	L1 AR-1016-2	6.300	5.353	1100471	333089	254.471	229.609
5)	L1 AR-1016-3	6.366	5.549	589361	217438	215.335	270.494 #
6)	L1 AR-1016-4	6.472	5.600	650179	438522	290.822	656.913 #
7)	L1 AR-1016-5	6.790	5.832	1428906	526998	654.492	651.452
9)	L2 AR-1221-2	5.301	0.000	77051	0	108.905	N.D. #
10)	L2 AR-1221-3	5.387	4.512	133658	49462	60.554	65.298
11)	L3 AR-1232-1	5.387	4.512	133658	49462	78.623	83.030
12)	L3 AR-1232-2	5.979	5.353	459534	333089	463.295	539.968
13)	L3 AR-1232-3	6.276	5.549	937609	217438	519.601	651.654 #
14)	L3 AR-1232-4	6.472	5.644	650179	448413	702.110	1429.778 #
15)	L3 AR-1232-5	6.572	5.832	1224922	526998	1831.155	1563.950
16)	L4 AR-1242-1	6.276	5.333	937609	322141	406.634	407.053
17)	L4 AR-1242-2	6.276	5.353	937609	333089	287.686	316.260
18)	L4 AR-1242-3	6.366	5.549	589361	217438	283.091	367.481 #
19)	L4 AR-1242-4	6.472	5.644	650179	448413	395.624	761.271 #
20)	L4 AR-1242-5	7.261	6.214	1436522	673115	807.094	881.090
21)	L5 AR-1248-1	6.276	5.333	937609	322141	510.409	493.932
22)	L5 AR-1248-2	6.572	5.600	1224922	438522	503.332	482.669
23)	L5 AR-1248-3	6.790	5.644	1428906	448413	501.845	483.894
24)	L5 AR-1248-4	7.221	5.832	1510853	526998	482.933	485.502
25)	L5 AR-1248-5	7.261	6.258	1436522	439622	481.815	438.699
26)	L6 AR-1254-1	7.190	6.214	1170052	673115	334.046	405.764
27)	L6 AR-1254-2	7.425	6.374	1526597	216454	289.667	142.895 #
28)	L6 AR-1254-3	7.803	6.799	824558	352213	152.371	150.048
29)	L6 AR-1254-4	8.101	7.040	545986	210718	135.705	138.936
30)	L6 AR-1254-5	8.530	7.472	201500	57216	45.232	25.724 #
31)	L7 AR-1260-1	7.970	6.949f	96521	211544	24.064	131.056 #
32)	L7 AR-1260-2	8.233	0.000	245171	0	51.561	N.D. #
33)	L7 AR-1260-3	8.601	7.290	62730	107009	21.648	55.550 #
34)	L7 AR-1260-4	8.829	0.000	117273	0	33.309	N.D. #
35)	L7 AR-1260-5	9.164	0.000	81998	0	12.031	N.D. #
36)	L8 AR-1262-1	8.601	7.472	62730	57216	13.705	55.199 #
37)	L8 AR-1262-2	9.164	0.000	81998	0	10.389	N.D. #
40)	L8 AR-1262-5	10.253f	0.000	20799	0	7.492	N.D. #
43)	L9 AR-1268-3	9.802	0.000	18672	0	2.676	N.D. #
44)	L9 AR-1268-4	10.253f	0.000	20799	0	6.854	N.D. #
45)	L9 AR-1268-5	10.671	0.000	31572	0	1.434	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
Data File : P0080837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 9:59
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 31 06:05:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 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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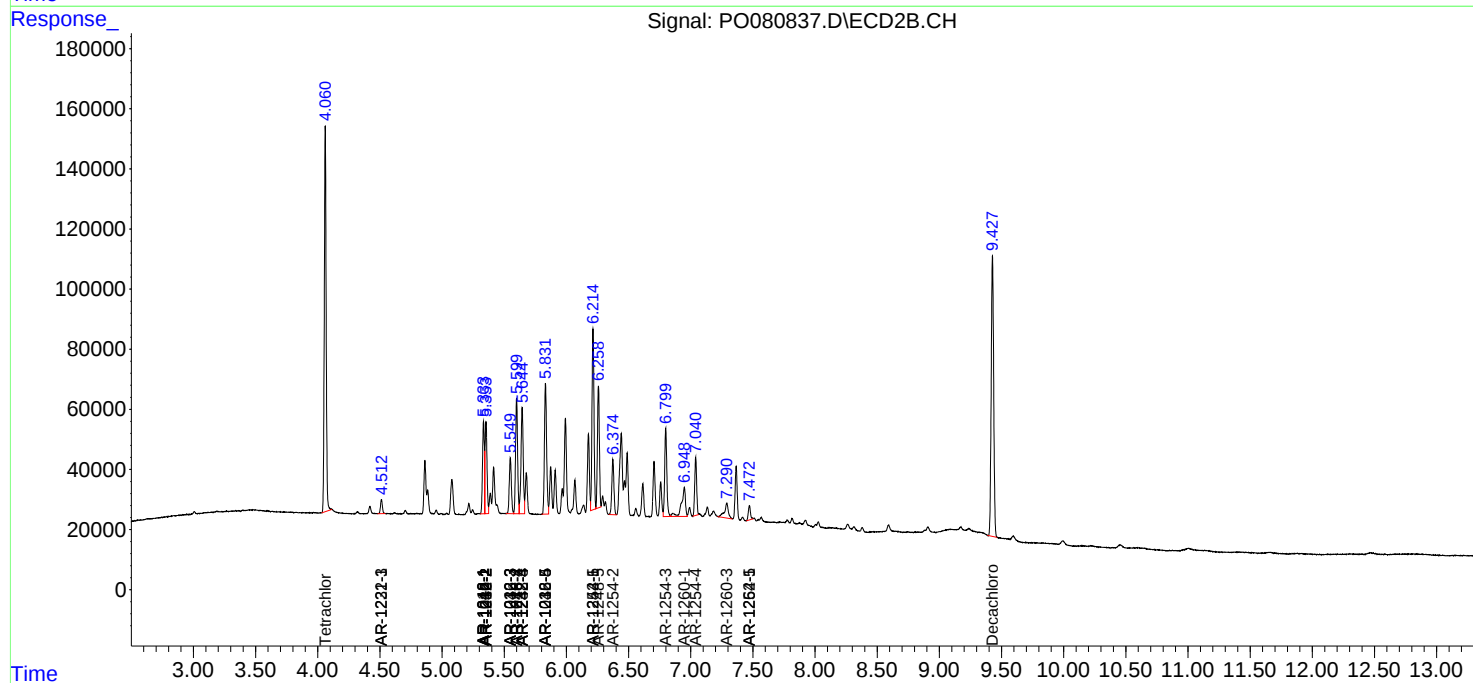
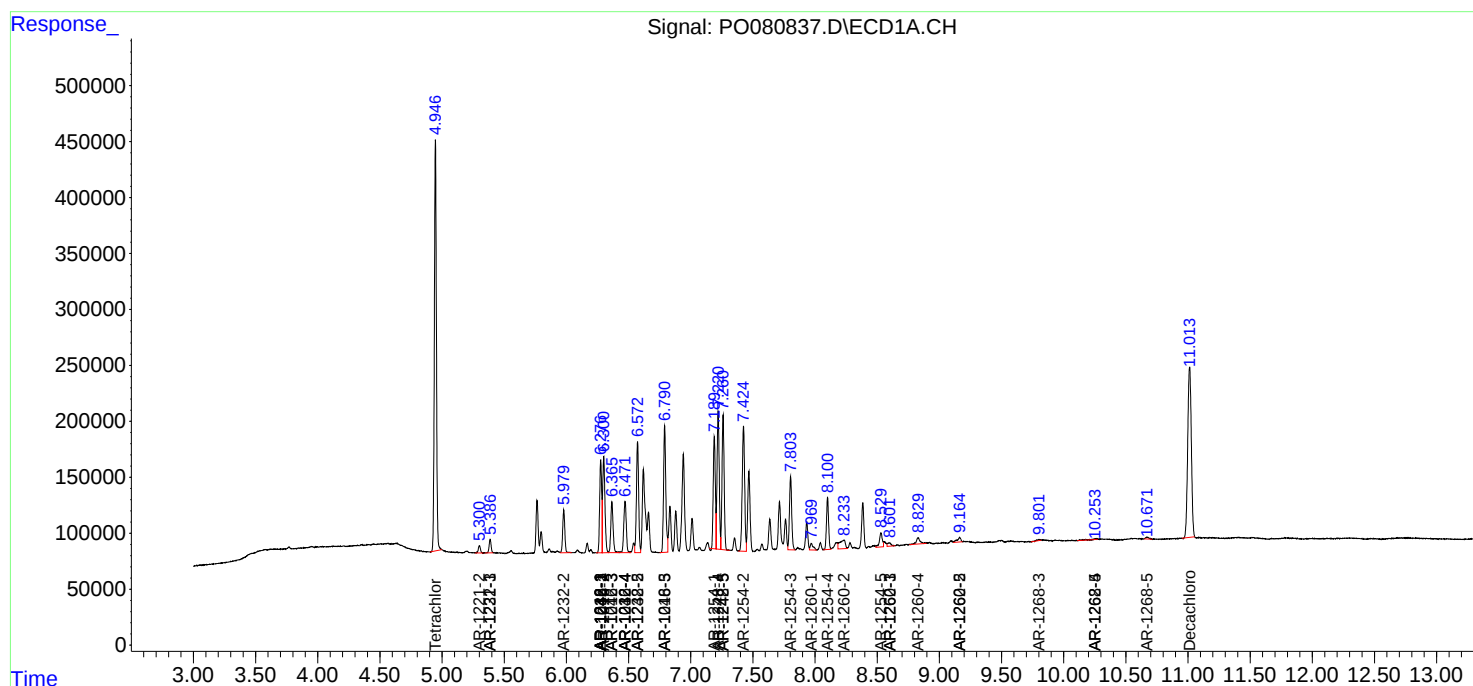
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

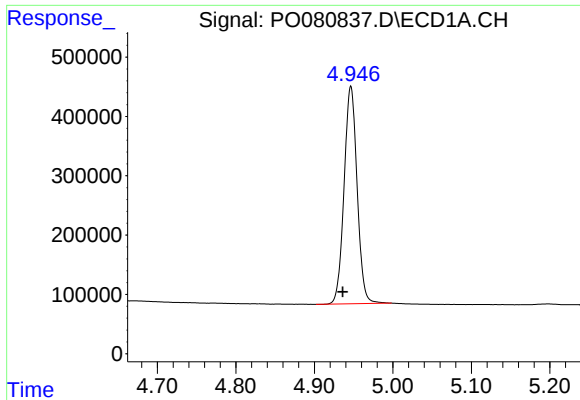
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 9:59
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 31 06:05:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
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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

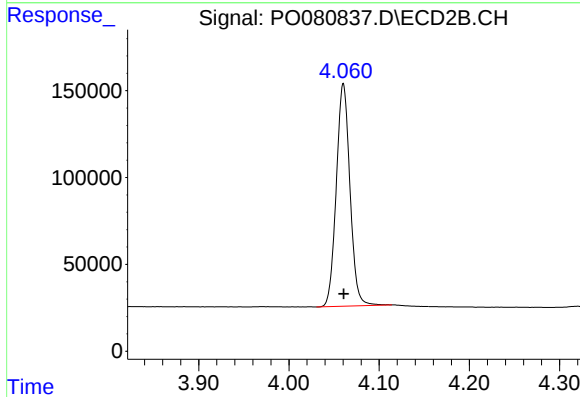




#1 Tetrachloro-m-xylene

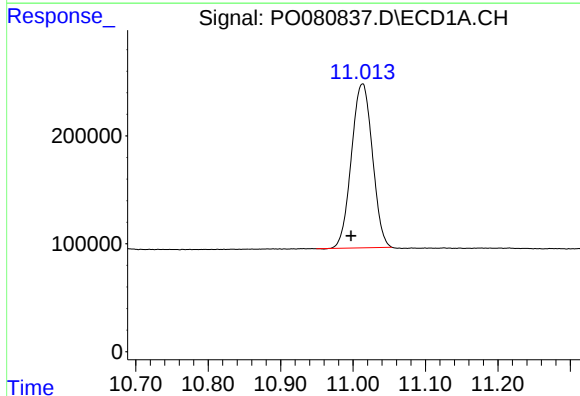
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 4229094
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



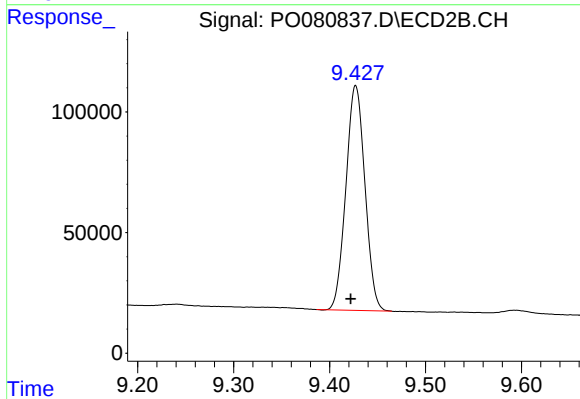
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1346911
Conc: 49.98 ng/ml



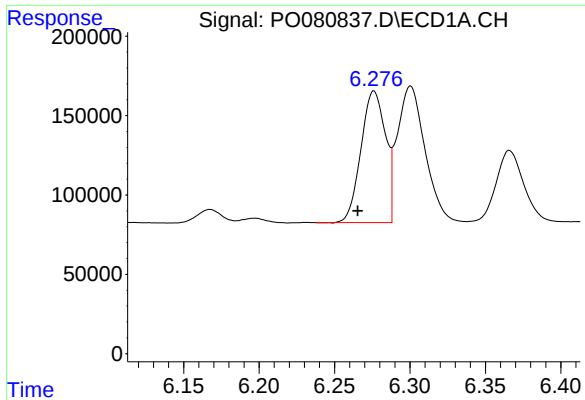
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.016 min
Response: 3057166
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

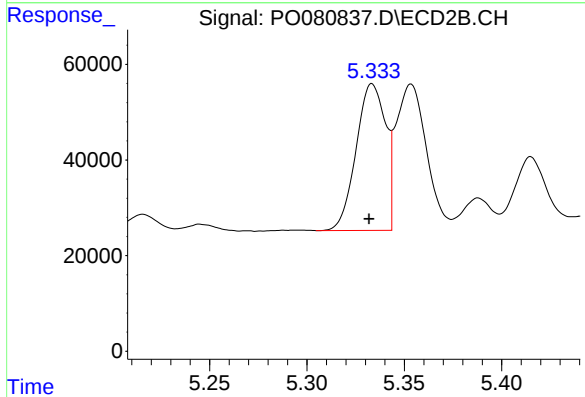
R.T.: 9.427 min
Delta R.T.: 0.005 min
Response: 1288052
Conc: 47.20 ng/ml



#3 AR-1016-1

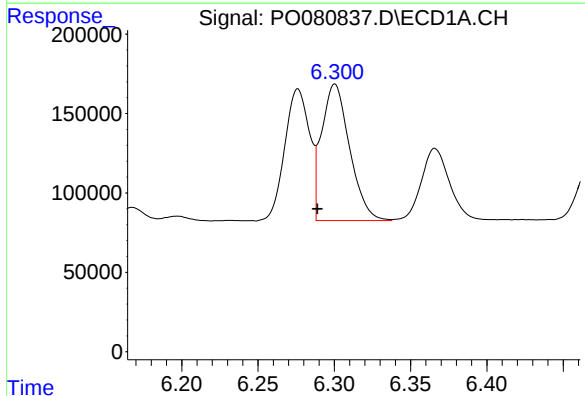
R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 937609
Conc: 303.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



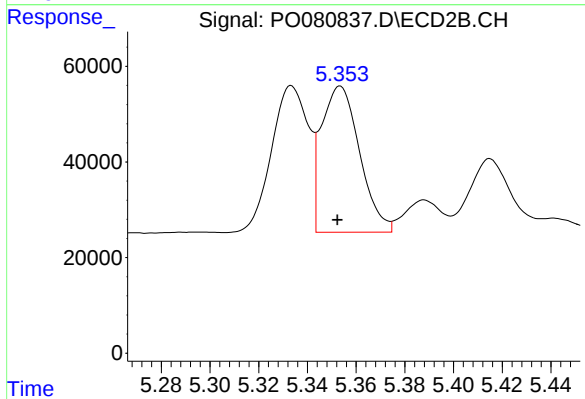
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 322141
Conc: 299.48 ng/ml



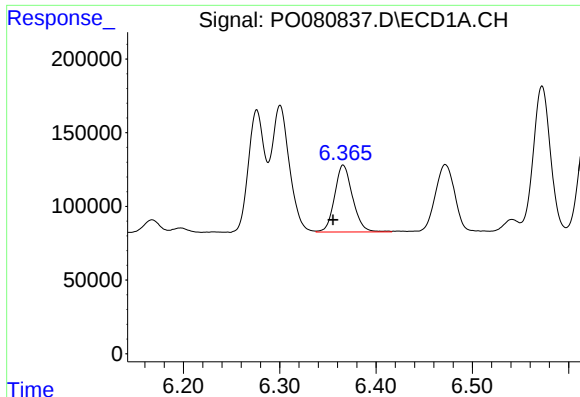
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.011 min
Response: 1100471
Conc: 254.47 ng/ml



#4 AR-1016-2

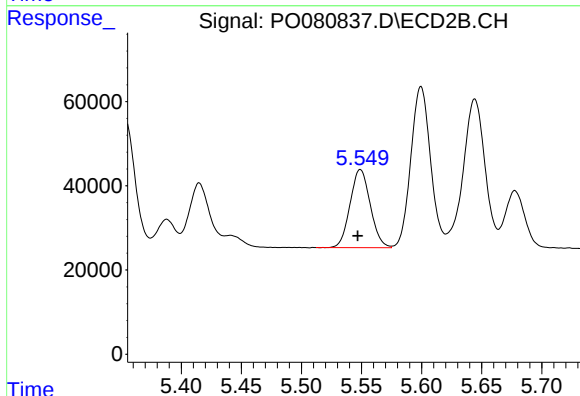
R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 333089
Conc: 229.61 ng/ml



#5 AR-1016-3

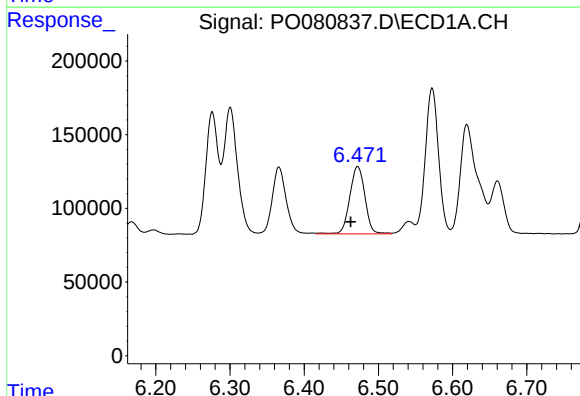
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 589361
Conc: 215.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



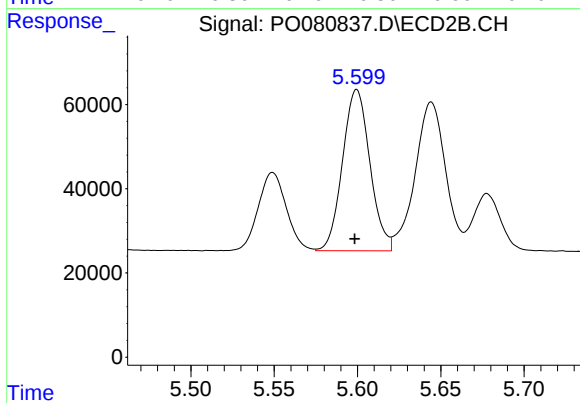
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 217438
Conc: 270.49 ng/ml



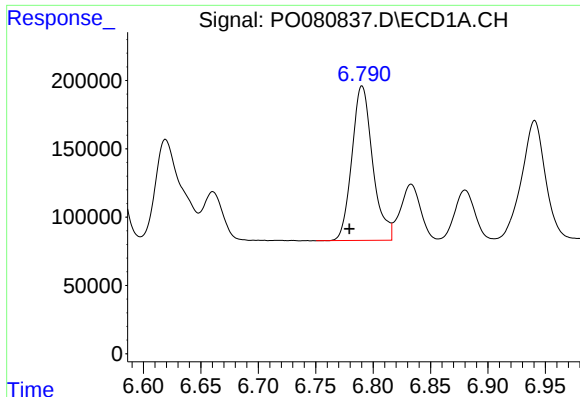
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 650179
Conc: 290.82 ng/ml



#6 AR-1016-4

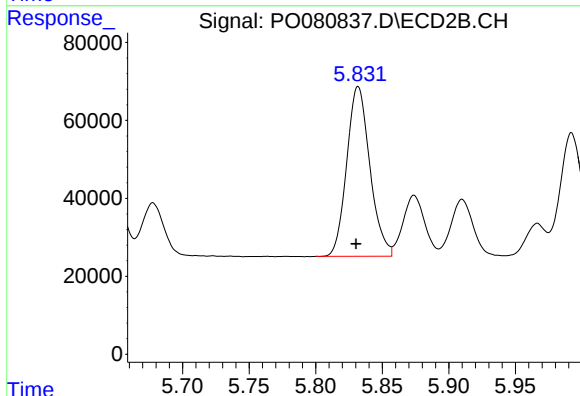
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 438522
Conc: 656.91 ng/ml



#7 AR-1016-5

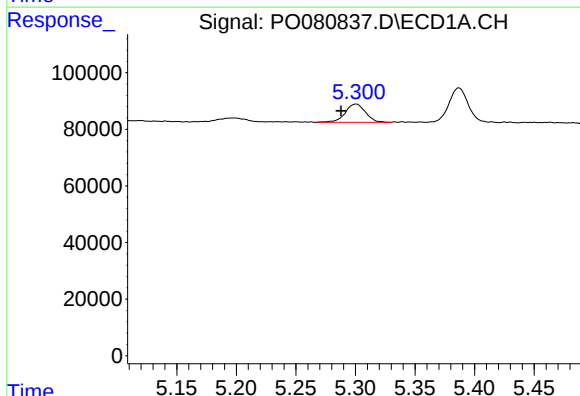
R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 1428906
Conc: 654.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



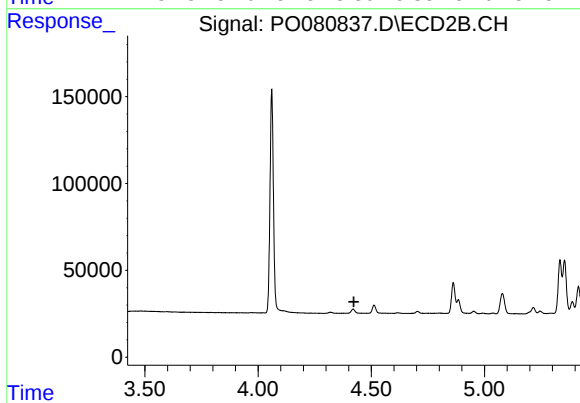
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 526998
Conc: 651.45 ng/ml



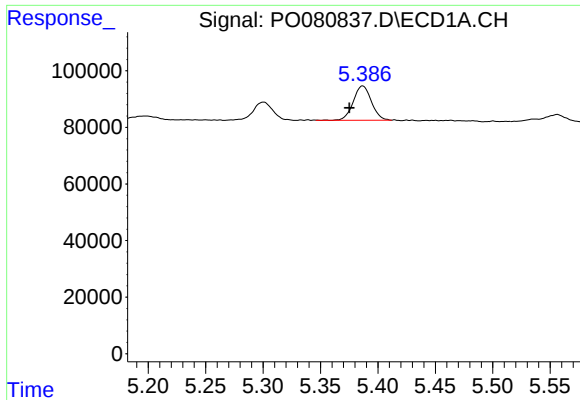
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.013 min
Response: 77051
Conc: 108.90 ng/ml



#9 AR-1221-2

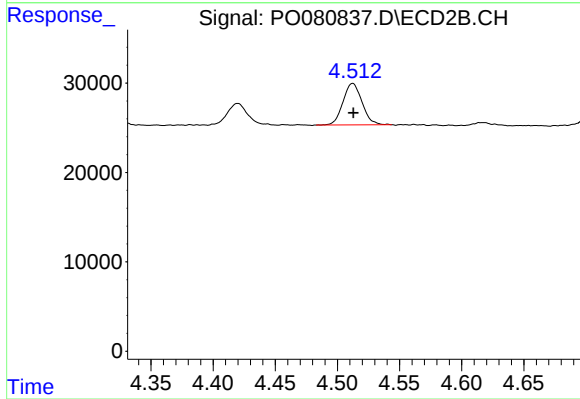
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#10 AR-1221-3

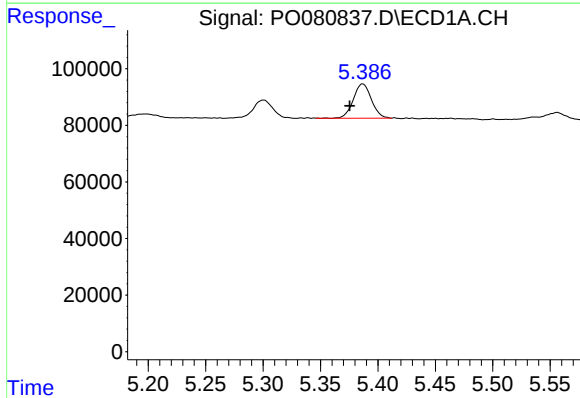
R.T.: 5.387 min
Delta R.T.: 0.012 min
Response: 133658
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



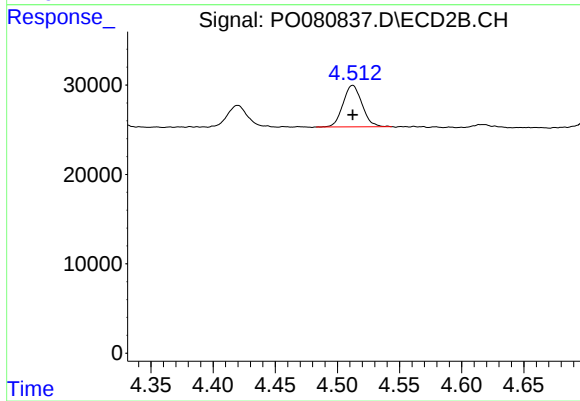
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 49462
Conc: 65.30 ng/ml



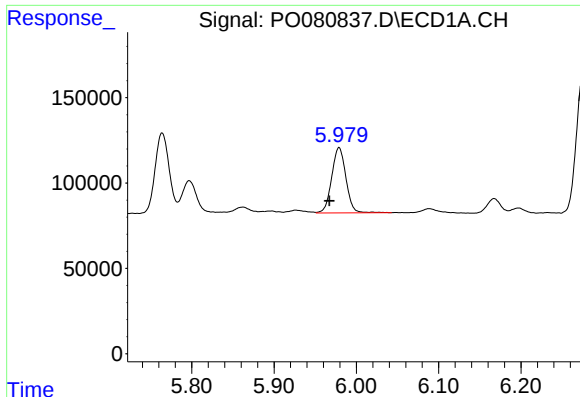
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 133658
Conc: 78.62 ng/ml



#11 AR-1232-1

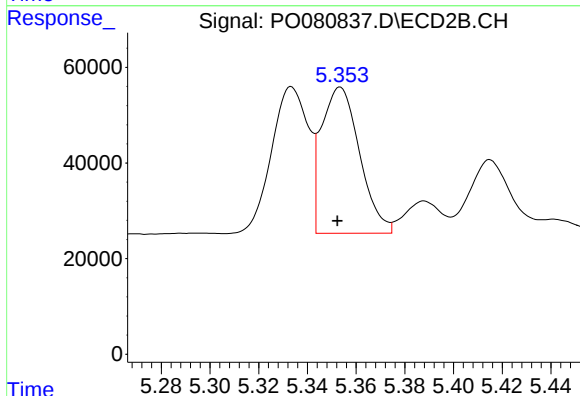
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 49462
Conc: 83.03 ng/ml



#12 AR-1232-2

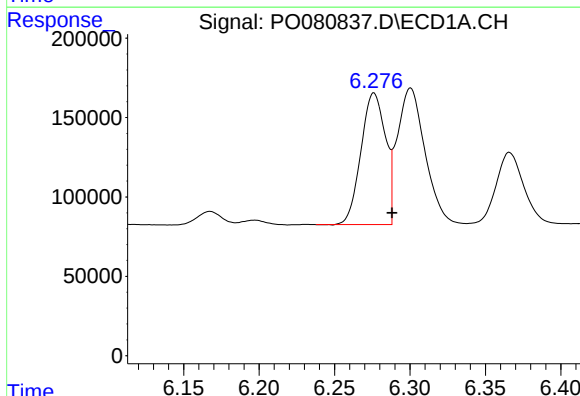
R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 459534
Conc: 463.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



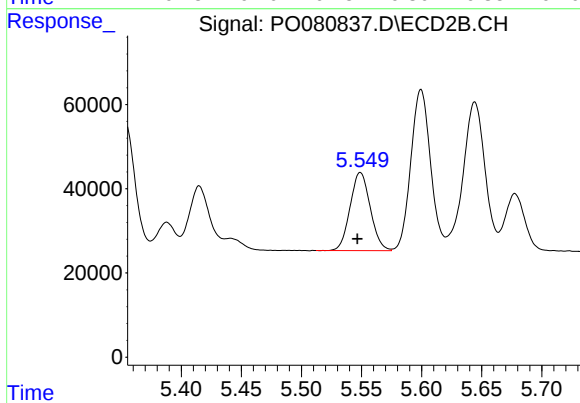
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 333089
Conc: 539.97 ng/ml



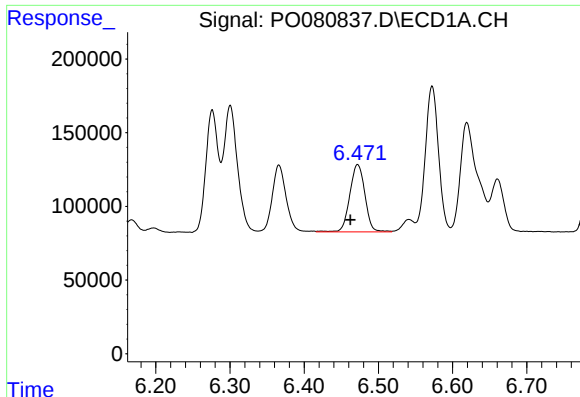
#13 AR-1232-3

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 937609
Conc: 519.60 ng/ml



#13 AR-1232-3

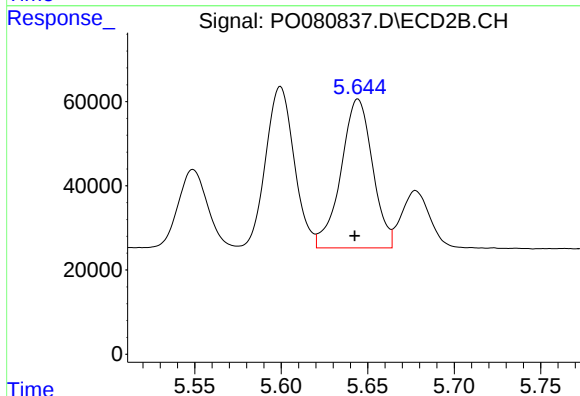
R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 217438
Conc: 651.65 ng/ml



#14 AR-1232-4

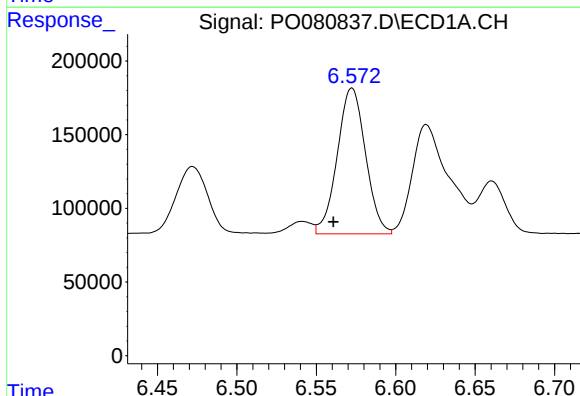
R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 650179
Conc: 702.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



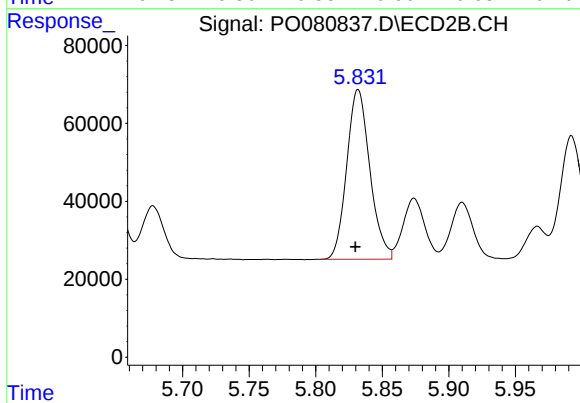
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 448413
Conc: 1429.78 ng/ml



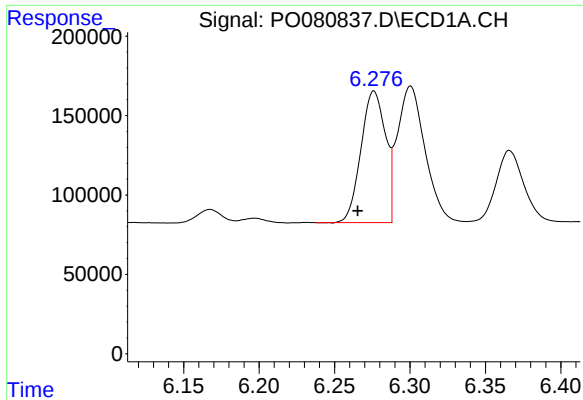
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 1224922
Conc: 1831.15 ng/ml



#15 AR-1232-5

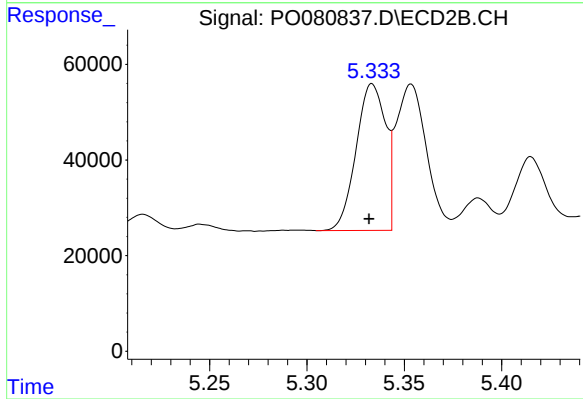
R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 526998
Conc: 1563.95 ng/ml



#16 AR-1242-1

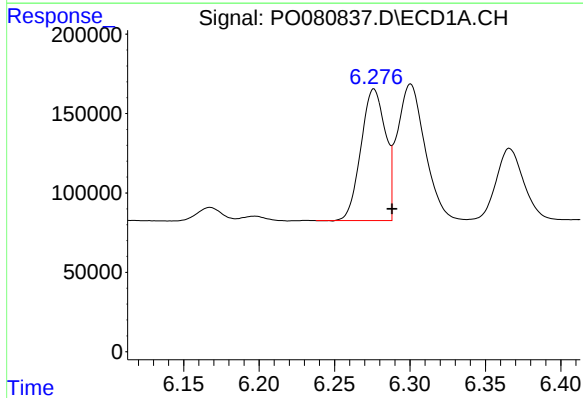
R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 937609
Conc: 406.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



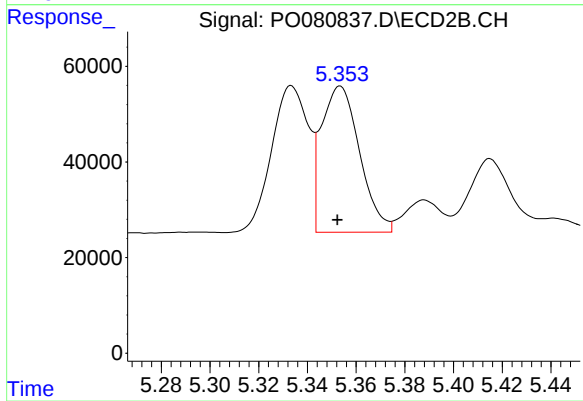
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 322141
Conc: 407.05 ng/ml



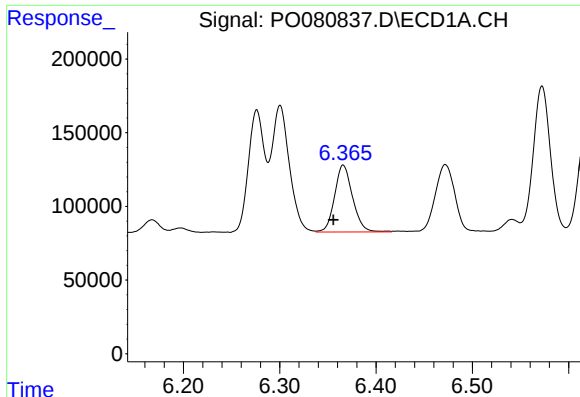
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 937609
Conc: 287.69 ng/ml



#17 AR-1242-2

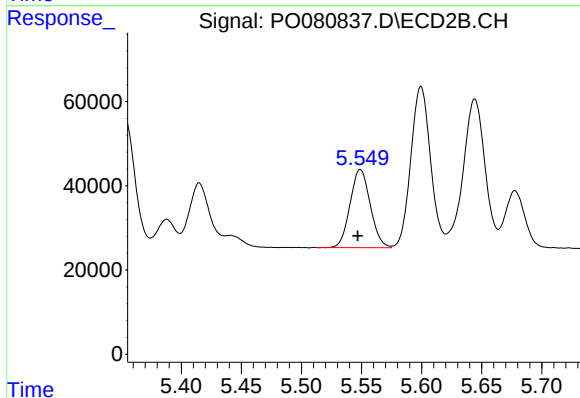
R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 333089
Conc: 316.26 ng/ml



#18 AR-1242-3

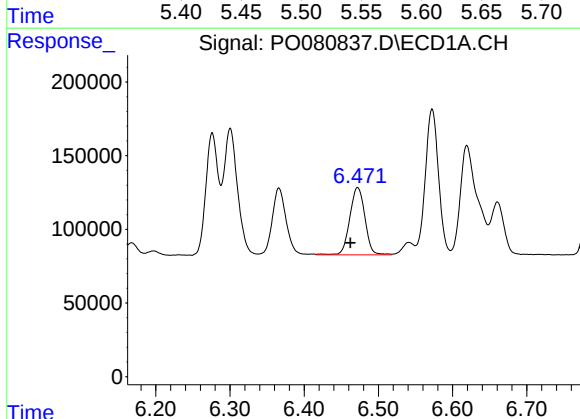
R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 589361
Conc: 283.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



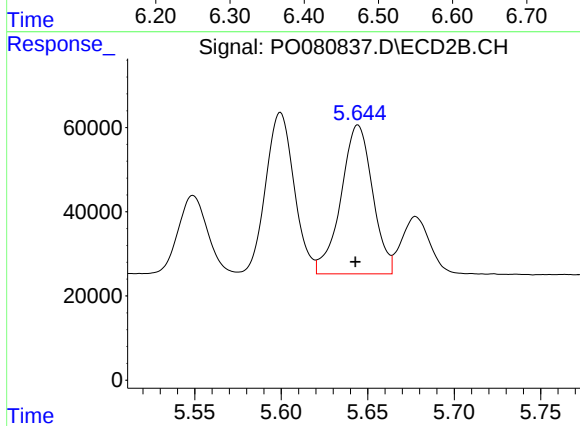
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 217438
Conc: 367.48 ng/ml



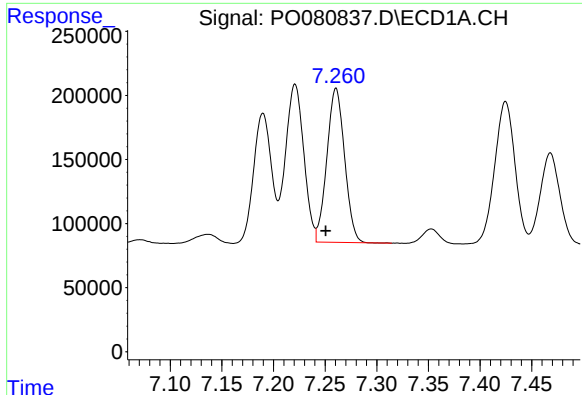
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 650179
Conc: 395.62 ng/ml



#19 AR-1242-4

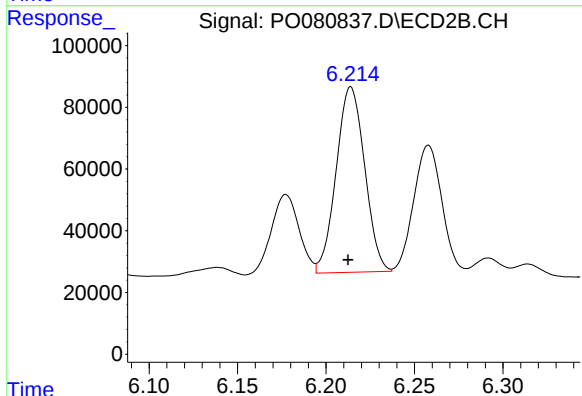
R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 448413
Conc: 761.27 ng/ml



#20 AR-1242-5

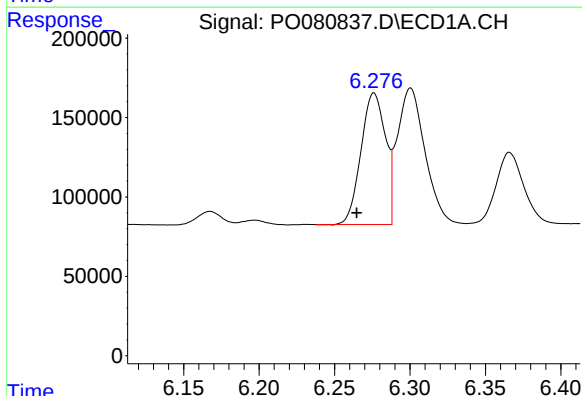
R.T.: 7.261 min
Delta R.T.: 0.010 min
Response: 1436522
Conc: 807.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



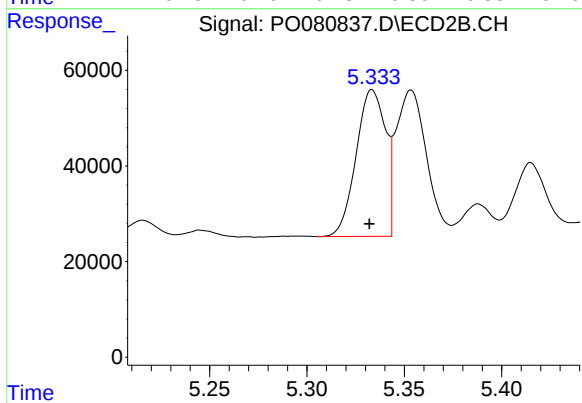
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 673115
Conc: 881.09 ng/ml



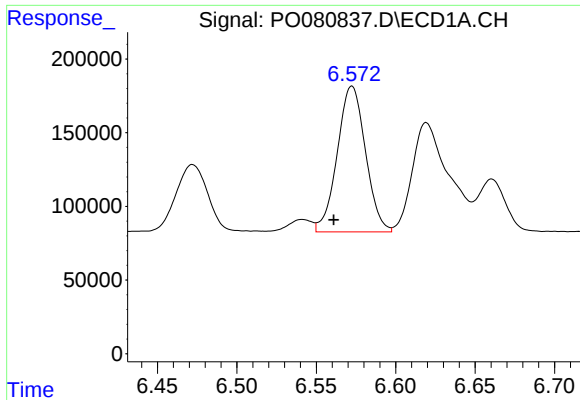
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 937609
Conc: 510.41 ng/ml



#21 AR-1248-1

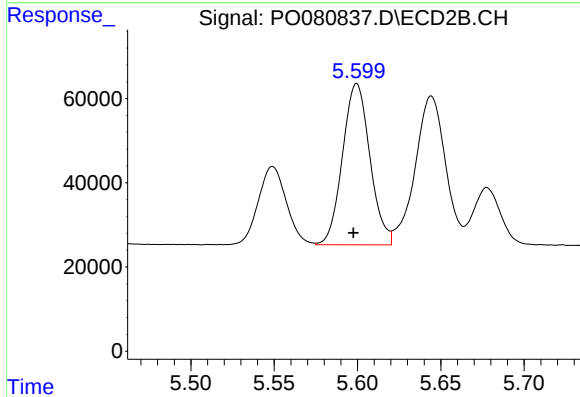
R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 322141
Conc: 493.93 ng/ml



#22 AR-1248-2

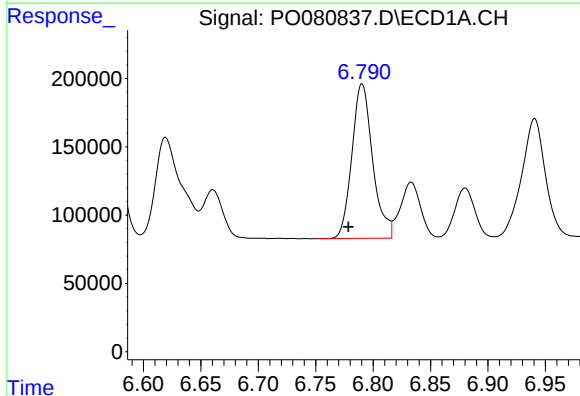
R.T.: 6.572 min
Delta R.T.: 0.011 min
Response: 1224922
Conc: 503.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



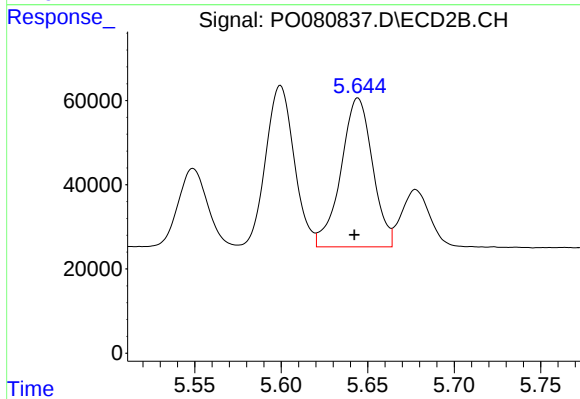
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 438522
Conc: 482.67 ng/ml



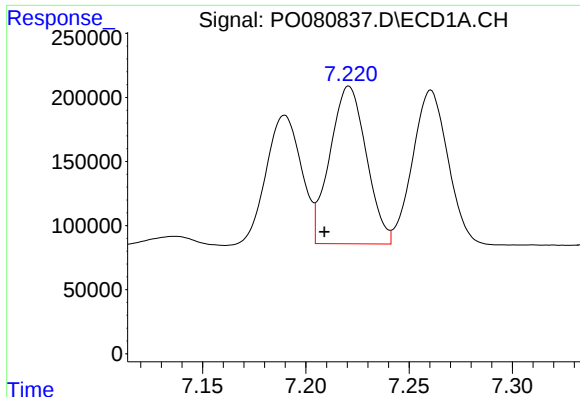
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.012 min
Response: 1428906
Conc: 501.85 ng/ml



#23 AR-1248-3

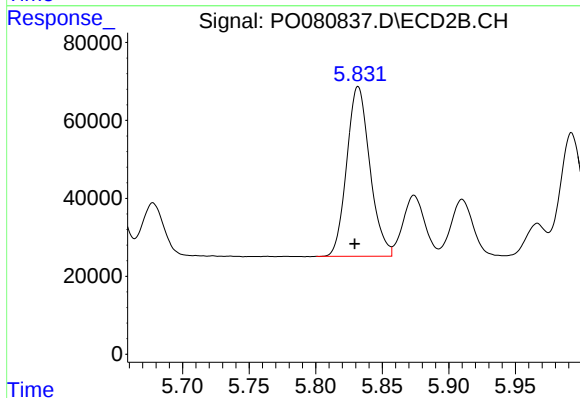
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 448413
Conc: 483.89 ng/ml



#24 AR-1248-4

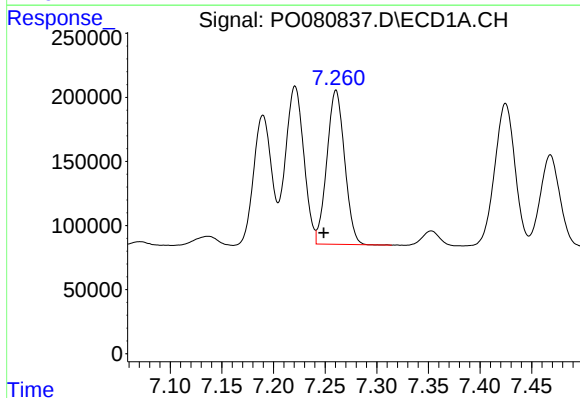
R.T.: 7.221 min
Delta R.T.: 0.012 min
Response: 1510853
Conc: 482.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



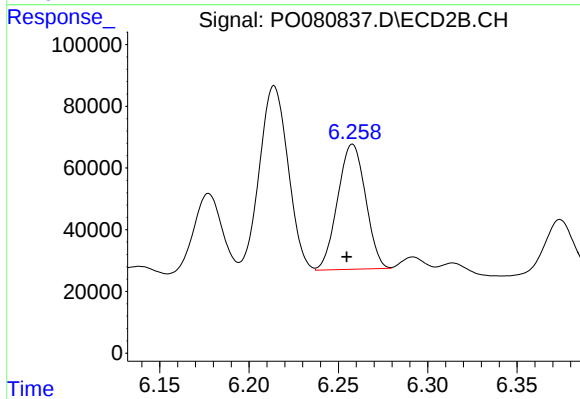
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 526998
Conc: 485.50 ng/ml



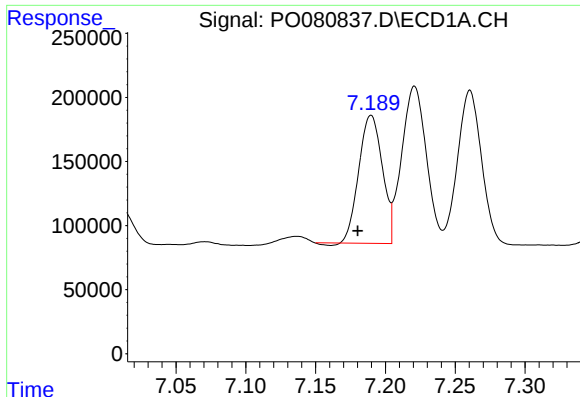
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.012 min
Response: 1436522
Conc: 481.82 ng/ml



#25 AR-1248-5

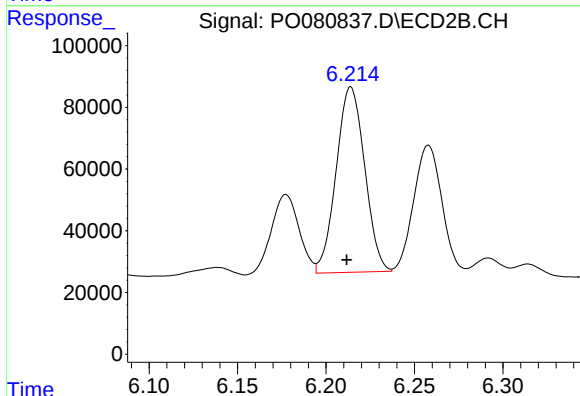
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 439622
Conc: 438.70 ng/ml



#26 AR-1254-1

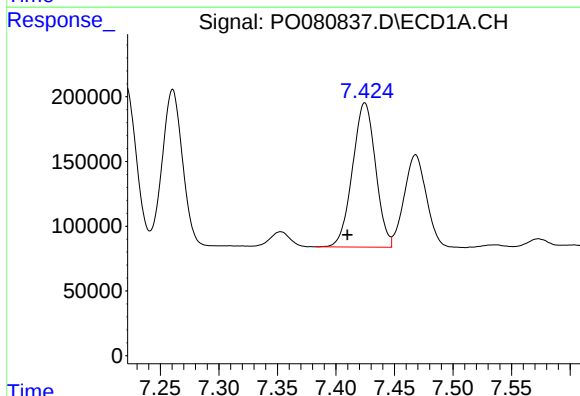
R.T.: 7.190 min
Delta R.T.: 0.010 min
Response: 1170052
Conc: 334.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



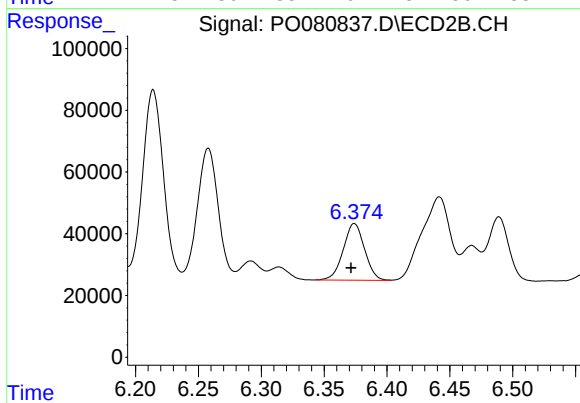
#26 AR-1254-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 673115
Conc: 405.76 ng/ml



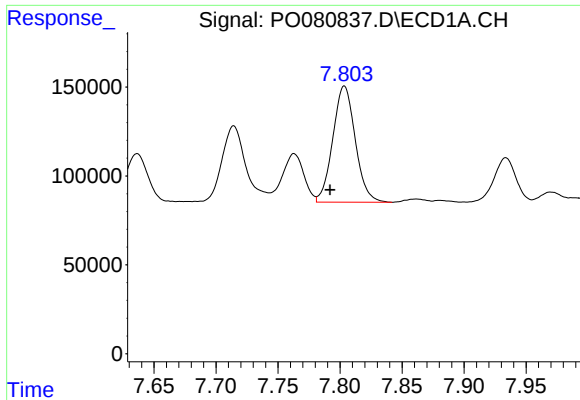
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.015 min
Response: 1526597
Conc: 289.67 ng/ml



#27 AR-1254-2

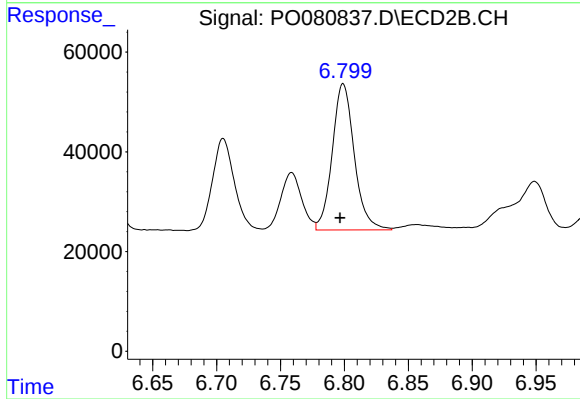
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 216454
Conc: 142.89 ng/ml



#28 AR-1254-3

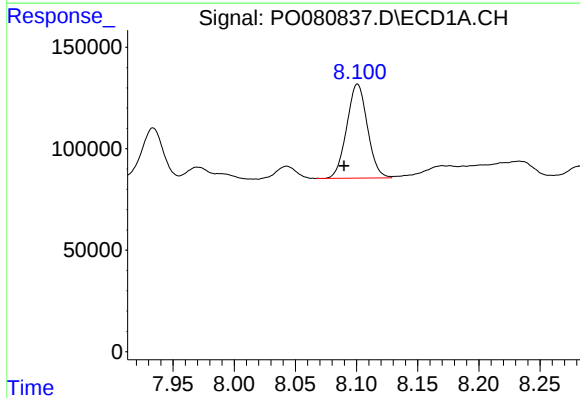
R.T.: 7.803 min
Delta R.T.: 0.011 min
Response: 824558
Conc: 152.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



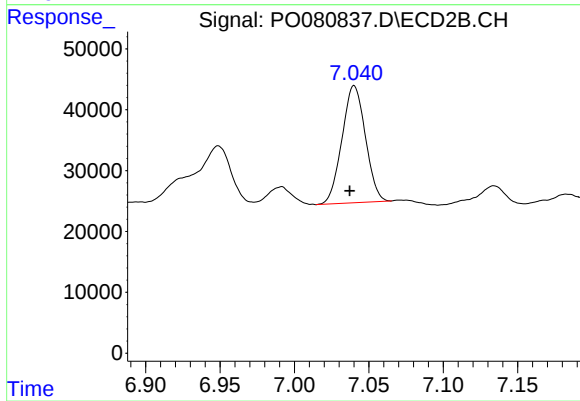
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 352213
Conc: 150.05 ng/ml



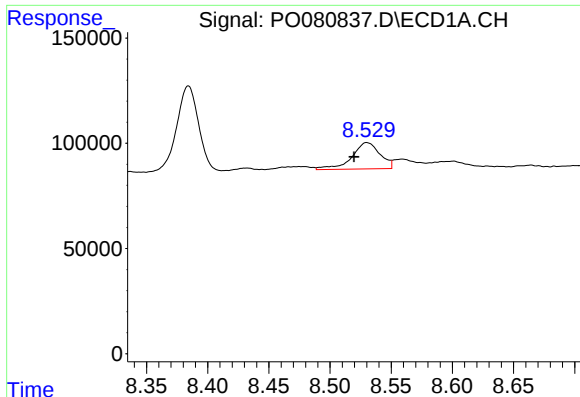
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.011 min
Response: 545986
Conc: 135.71 ng/ml



#29 AR-1254-4

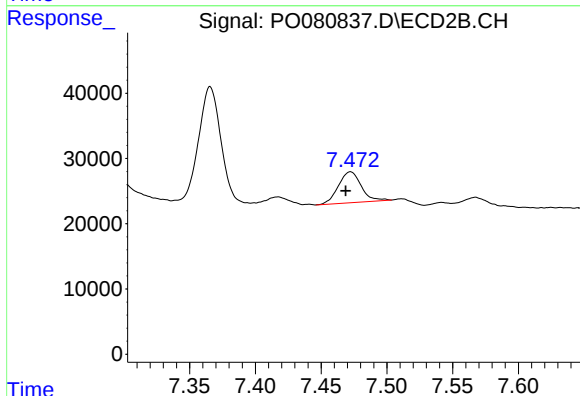
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 210718
Conc: 138.94 ng/ml



#30 AR-1254-5

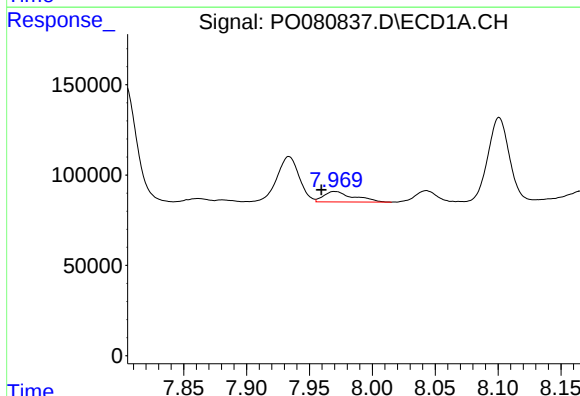
R.T.: 8.530 min
Delta R.T.: 0.011 min
Response: 201500
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



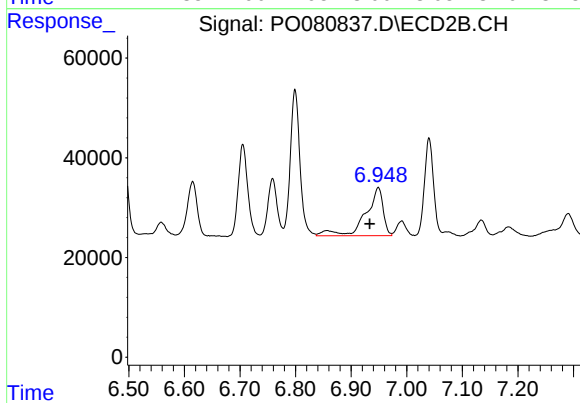
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 57216
Conc: 25.72 ng/ml



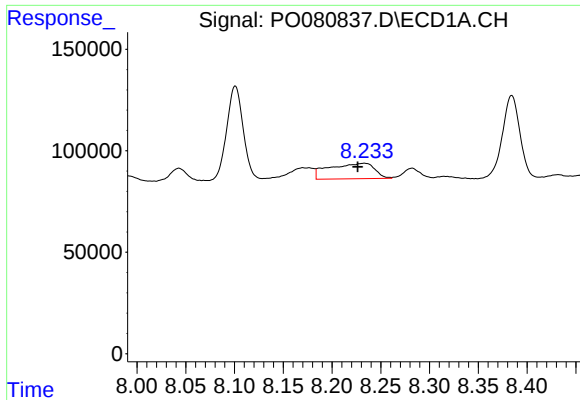
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 96521
Conc: 24.06 ng/ml



#31 AR-1260-1

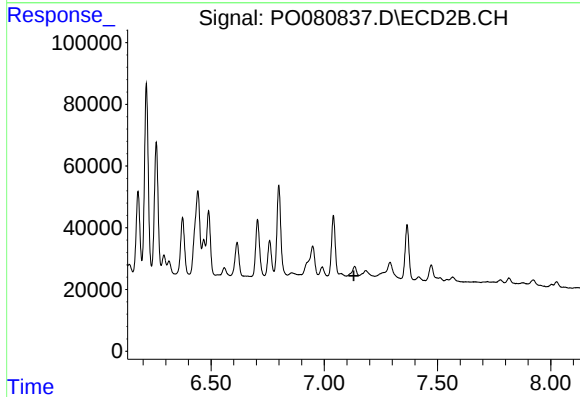
R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 211544
Conc: 131.06 ng/ml



#32 AR-1260-2

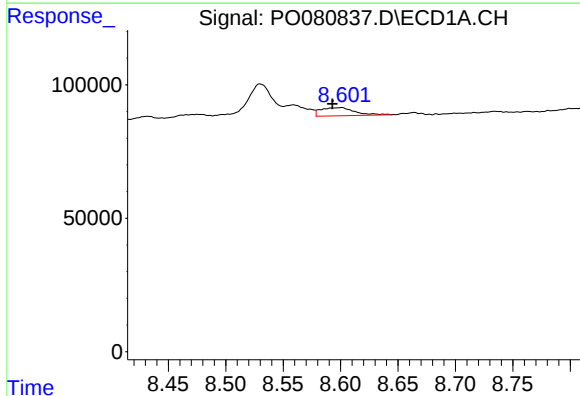
R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 245171
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



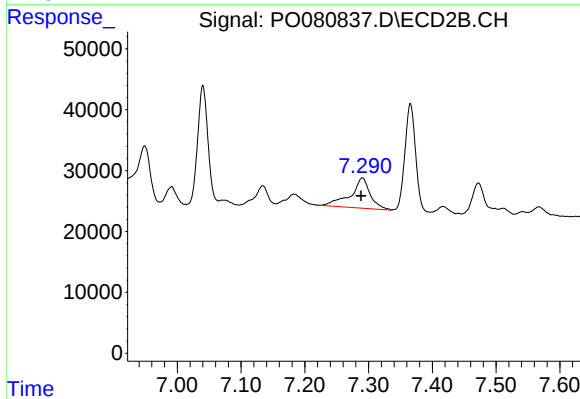
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



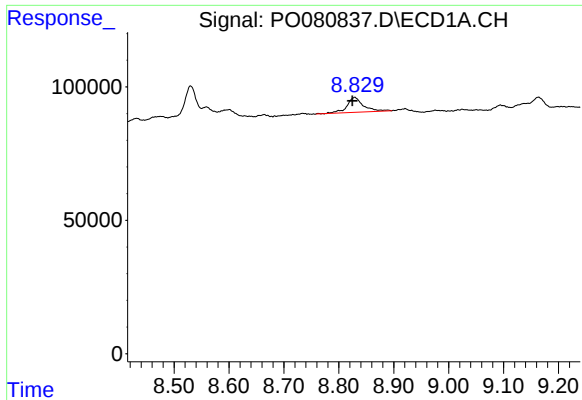
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: 0.008 min
Response: 62730
Conc: 21.65 ng/ml



#33 AR-1260-3

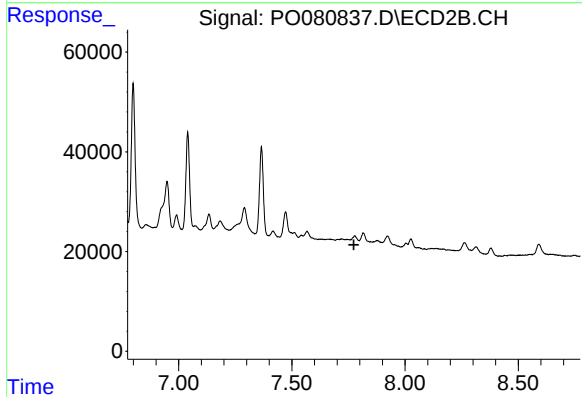
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 107009
Conc: 55.55 ng/ml



#34 AR-1260-4

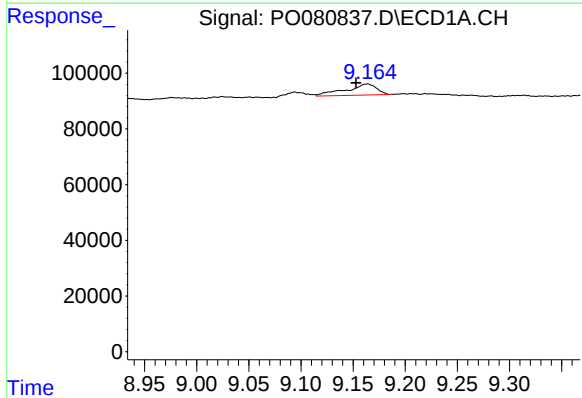
R.T.: 8.829 min
Delta R.T.: 0.005 min
Response: 117273
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



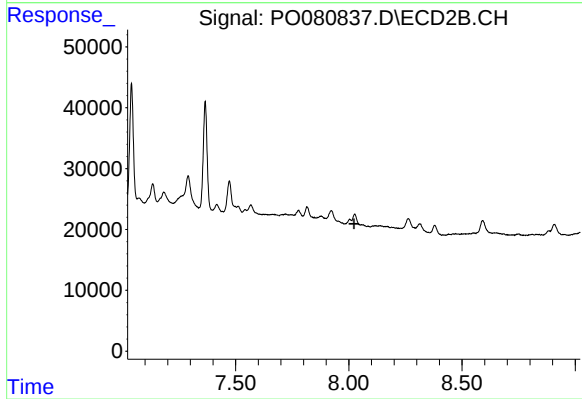
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



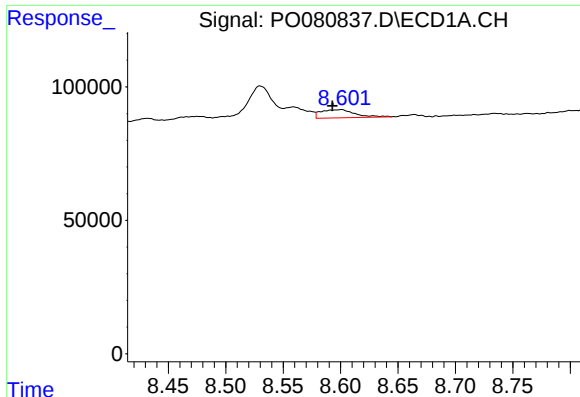
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.011 min
Response: 81998
Conc: 12.03 ng/ml



#35 AR-1260-5

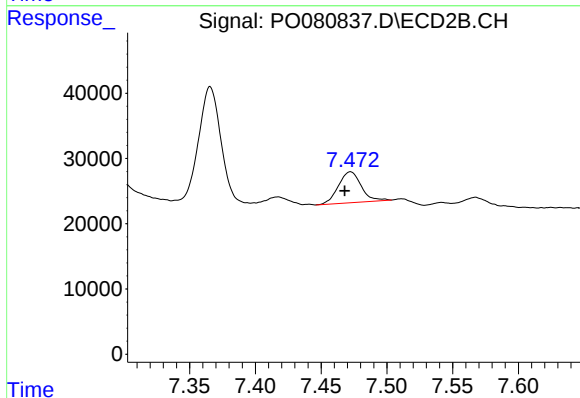
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#36 AR-1262-1

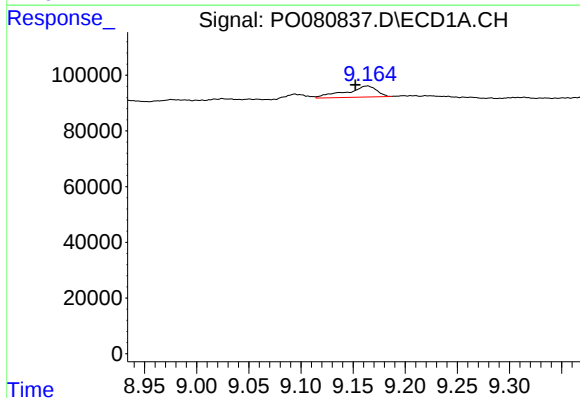
R.T.: 8.601 min
Delta R.T.: 0.008 min
Response: 62730
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



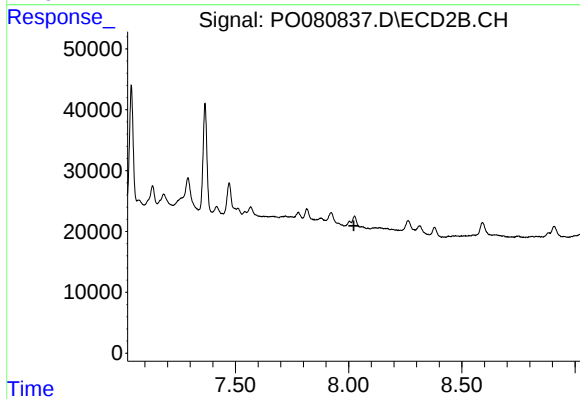
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 57216
Conc: 55.20 ng/ml



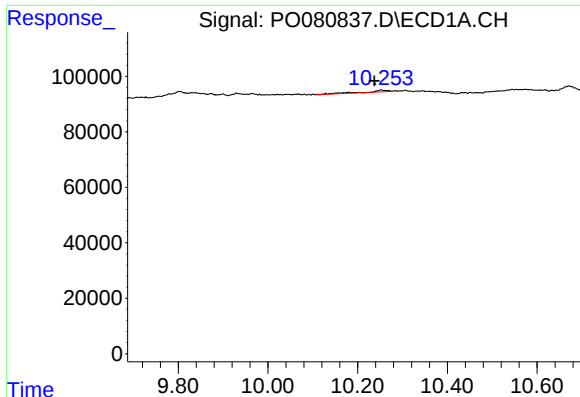
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.011 min
Response: 81998
Conc: 10.39 ng/ml



#37 AR-1262-2

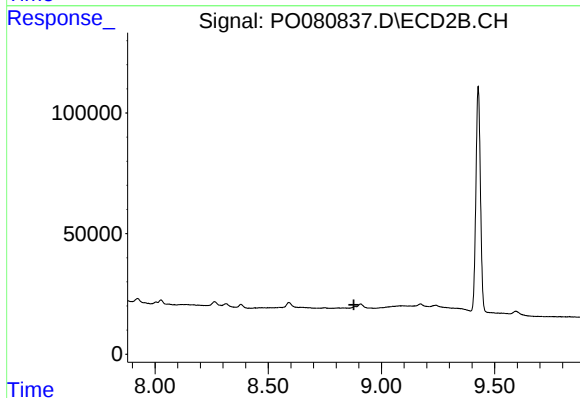
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#40 AR-1262-5

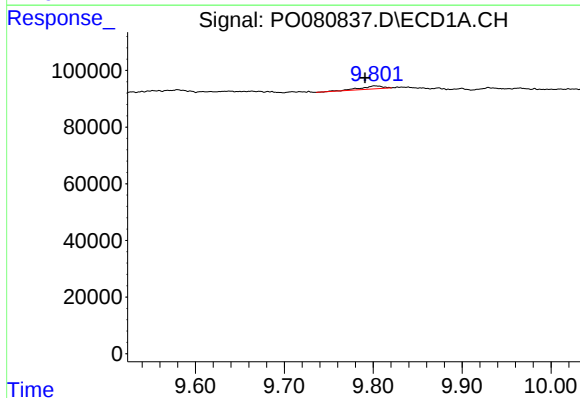
R.T.: 10.253 min
Delta R.T.: 0.016 min
Response: 20799
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



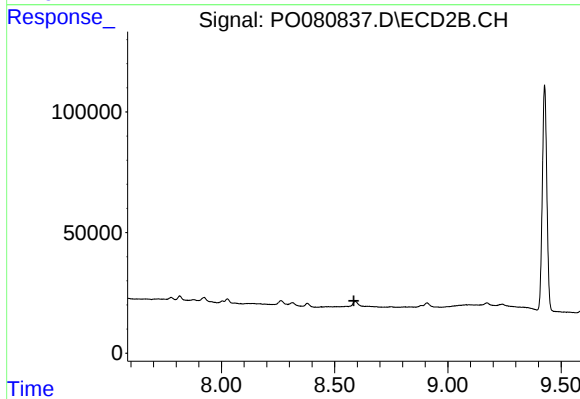
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



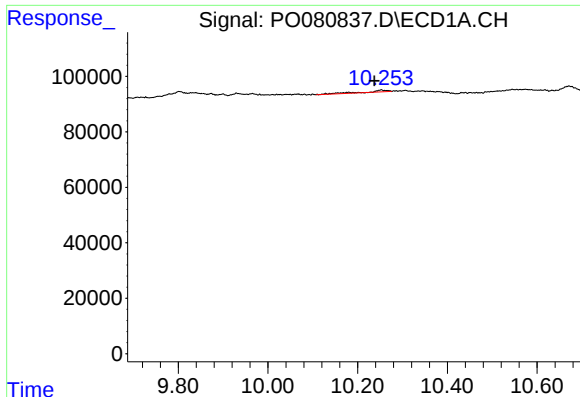
#43 AR-1268-3

R.T.: 9.802 min
Delta R.T.: 0.011 min
Response: 18672
Conc: 2.68 ng/ml



#43 AR-1268-3

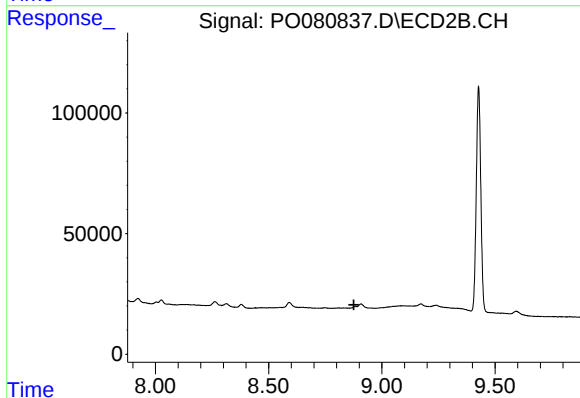
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#44 AR-1268-4

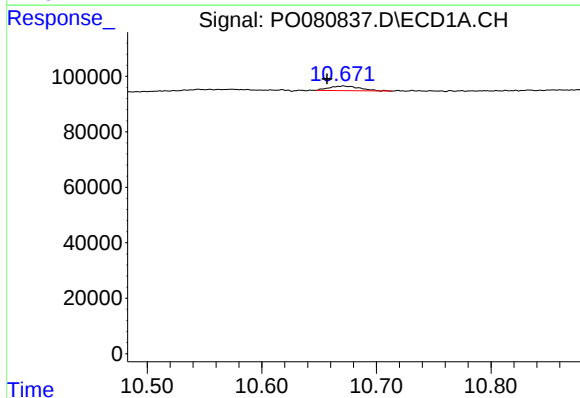
R.T.: 10.253 min
Delta R.T.: 0.016 min
Response: 20799
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



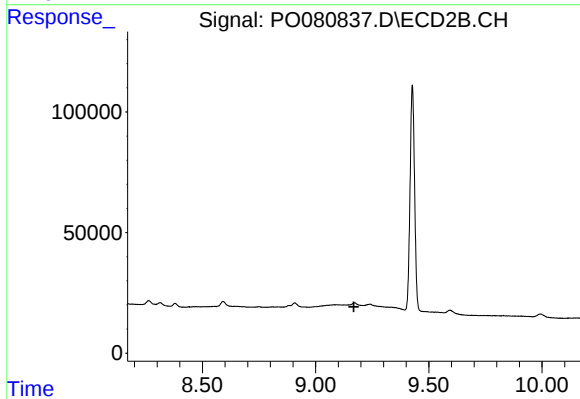
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.671 min
Delta R.T.: 0.014 min
Response: 31572
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.169 min
Response: 0
Conc: N.D.