

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 23:55
 Operator : AJ\MA
 Sample : PB140253BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.980	3.973	1805101	645772	22.340	21.887
2)	SA Decachlor...	11.103	9.301	1361000	622366	24.488	24.435
Target Compounds							
3)	L1 AR-1016-1	6.314	5.234	1264862	581570	499.726	479.735
4)	L1 AR-1016-2	6.338	5.255	1778557	788687	492.256	476.702
5)	L1 AR-1016-3	6.404	5.446	1096577	430747	514.371	483.992
6)	L1 AR-1016-4	6.512	5.499	889295	352393	505.981	485.069
7)	L1 AR-1016-5	6.830	5.728	868917	441924	509.176	495.946
8)	L2 AR-1221-1	5.232	4.231	265285	52765	306.969	142.913 #
9)	L2 AR-1221-2	5.334	4.331	153373	65368	238.669	233.402
10)	L2 AR-1221-3	5.422	4.420	676397	314787	331.889	373.342
11)	L3 AR-1232-1	5.422	4.420	676397	314787	448.488	478.289
12)	L3 AR-1232-2	6.016	5.255	961706	788687	1173.840	1103.917
13)	L3 AR-1232-3	6.338	5.446	1778557	430747	1203.548	1136.504
14)	L3 AR-1232-4	6.512	5.544	889295	418983	1256.062	1193.929
15)	L3 AR-1232-5	6.611	5.728	718662	441924	1416.340	1163.795
16)	L4 AR-1242-1	6.314	5.234	1264862	581570	666.302	635.348
17)	L4 AR-1242-2	6.338	5.255	1778557	788687	662.659	642.730
18)	L4 AR-1242-3	6.404	5.446	1096577	430747	677.966	640.243
19)	L4 AR-1242-4	6.512	5.544	889295	418983	696.534	624.165
20)	L4 AR-1242-5	7.302	6.110	117418	360212	92.319	419.218 #
21)	L5 AR-1248-1	6.314	5.234	1264862	581570	849.945	796.132
22)	L5 AR-1248-2	6.611	5.499	718662	352393	369.586	366.454
23)	L5 AR-1248-3	6.830	5.544	868917	418983	400.001	425.135
24)	L5 AR-1248-4	7.262	5.728	130476	441924	55.303	384.462 #
25)	L5 AR-1248-5	7.302	6.152	117418	54121	52.690	49.816
26)	L6 AR-1254-1	7.231	6.110	639576	360212	267.058	216.297
27)	L6 AR-1254-2	7.462	6.270	689756	343623	189.095	230.158
28)	L6 AR-1254-3	7.848	6.693	337870	165237	93.365	73.790
29)	L6 AR-1254-4	8.144	6.933	212892	79177	79.002	53.909 #
30)	L6 AR-1254-5	8.577	7.364	2094992	1154166	719.318	560.464
31)	L7 AR-1260-1	8.016	6.830	1506157	836395	533.654	505.267
32)	L7 AR-1260-2	8.284	7.029	1740348	1032466	523.142	514.732
33)	L7 AR-1260-3	8.652	7.184	1102495	922097	489.139	486.740
34)	L7 AR-1260-4	8.884	7.669	1361222	666669	514.184	486.388
35)	L7 AR-1260-5	9.220	7.918	2610189	1604274	476.441	485.527
36)	L8 AR-1262-1	8.652	7.364	1102495	1154166	322.298	1046.290 #
37)	L8 AR-1262-2	9.220	7.918	2610189	1604274	415.665	449.053
38)	L8 AR-1262-3	9.561f	8.208	1699516	334202	617.957	222.032 #
39)	L8 AR-1262-4	9.615f	8.269	910141	1118701	543.579	420.322
40)	L8 AR-1262-5	10.325	8.770	671958	353632	294.869	279.963
41)	L9 AR-1268-1	9.561f	8.208	1699516	334202	227.513	79.311 #

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 Acq On : 26 Oct 2021 23:55
 Operator : AJ\MA
 Sample : PB140253BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

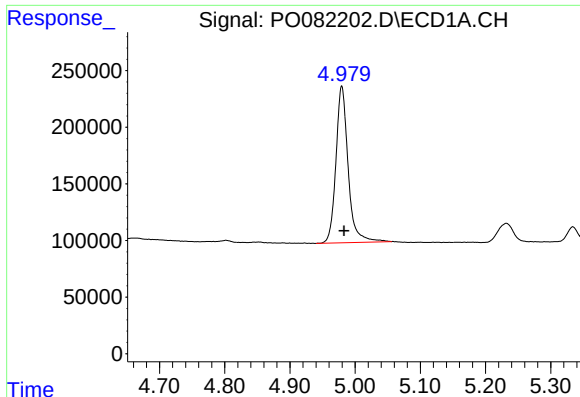
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:36:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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
42) L9	AR-1268-2	9.615f	8.269	910141	1118701	134.534	294.497 #
43) L9	AR-1268-3	9.870	8.481	47375	27658	8.023	8.529
44) L9	AR-1268-4	10.325	8.770	671958	353632	265.538	254.573
45) L9	AR-1268-5	10.752	9.054	222510	121133	11.062	12.513

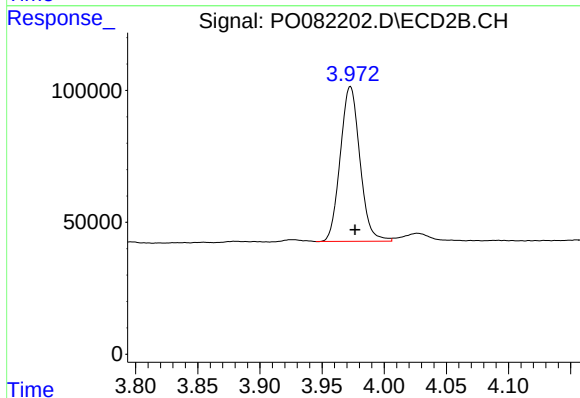
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

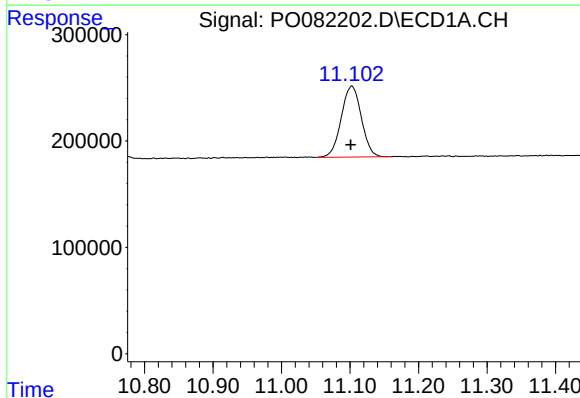
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 1805101
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



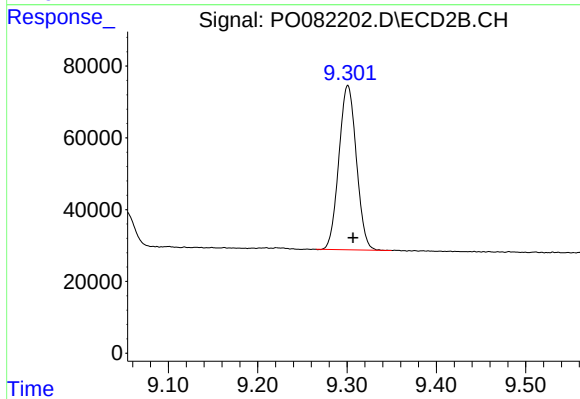
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 645772
Conc: 21.89 ng/ml



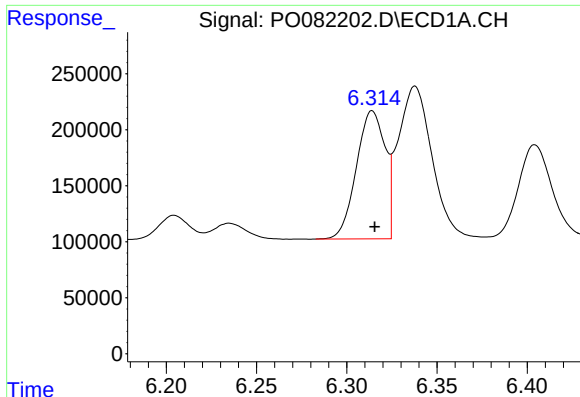
#2 Decachlorobiphenyl

R.T.: 11.103 min
Delta R.T.: 0.002 min
Response: 1361000
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

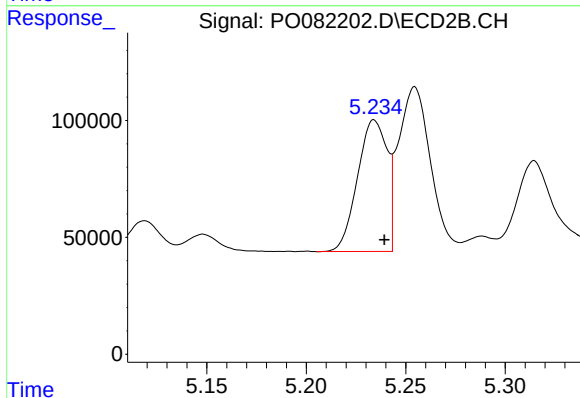
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 622366
Conc: 24.44 ng/ml



#3 AR-1016-1

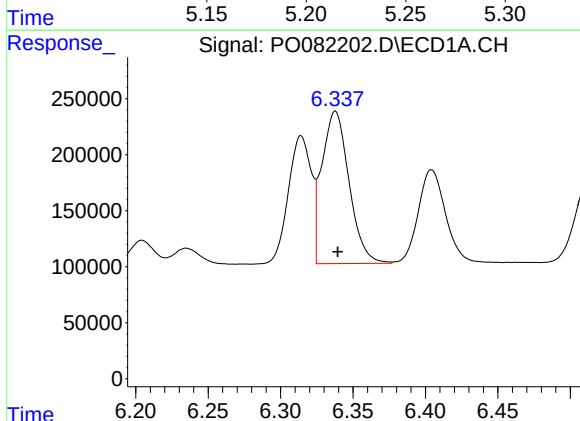
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1264862
Conc: 499.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



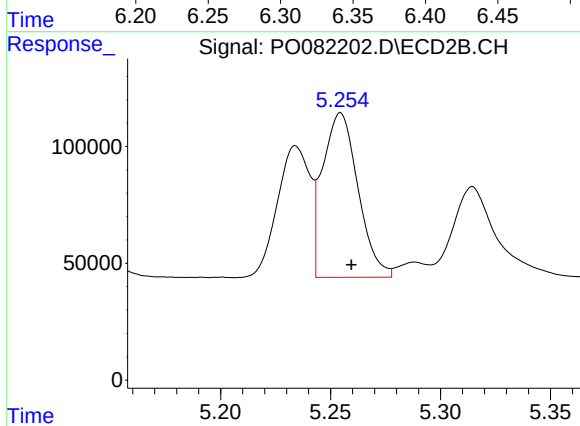
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 581570
Conc: 479.74 ng/ml



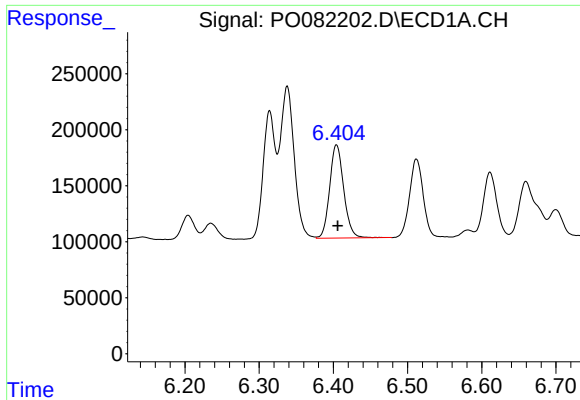
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 1778557
Conc: 492.26 ng/ml



#4 AR-1016-2

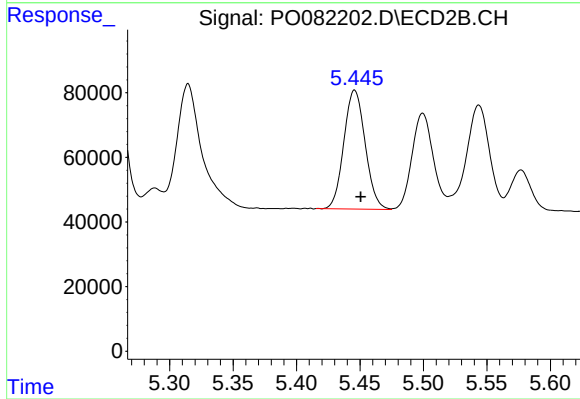
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 788687
Conc: 476.70 ng/ml



#5 AR-1016-3

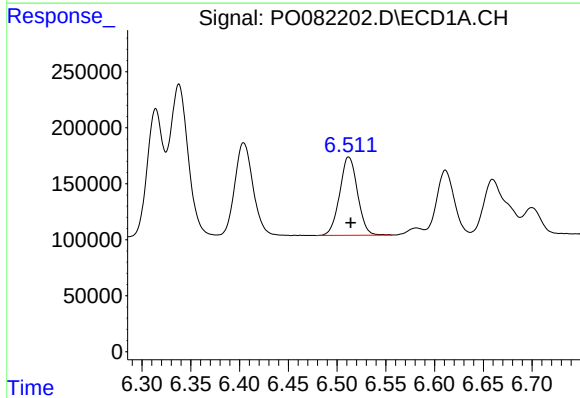
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1096577
Conc: 514.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



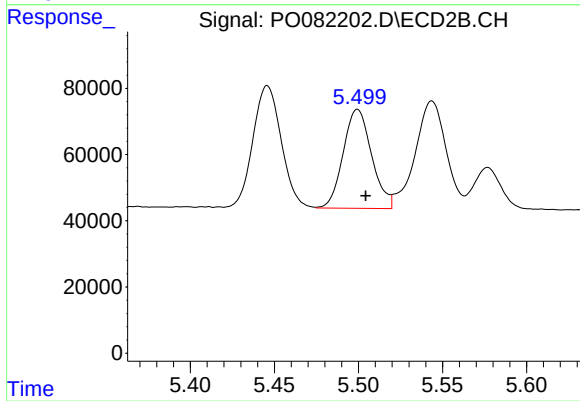
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 430747
Conc: 483.99 ng/ml



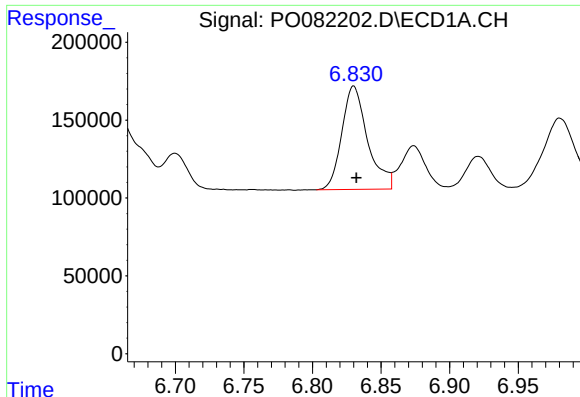
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 889295
Conc: 505.98 ng/ml



#6 AR-1016-4

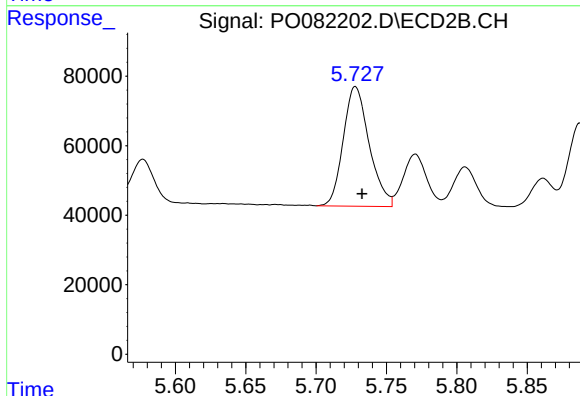
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 352393
Conc: 485.07 ng/ml



#7 AR-1016-5

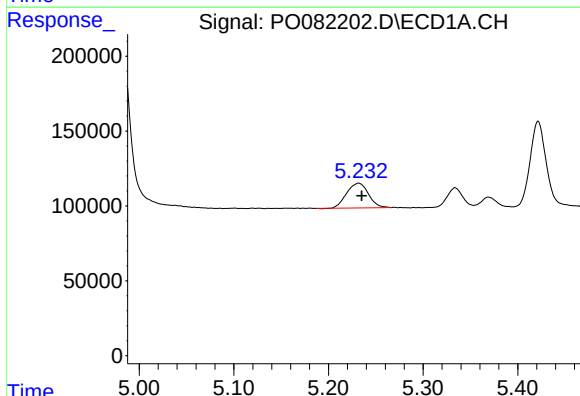
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 868917
Conc: 509.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



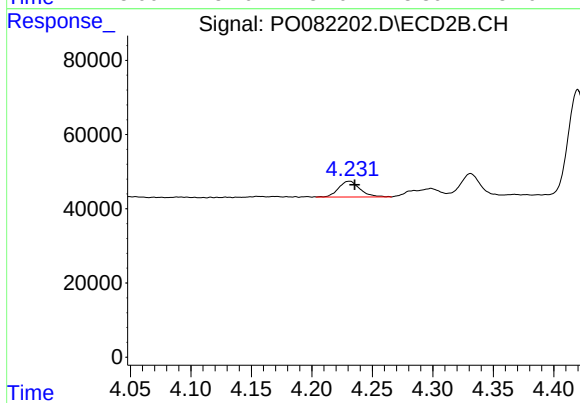
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 441924
Conc: 495.95 ng/ml



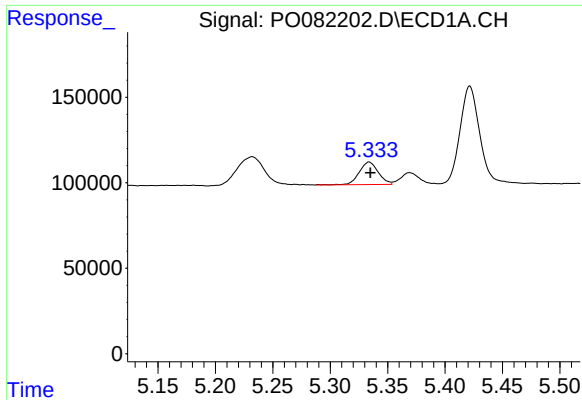
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 265285
Conc: 306.97 ng/ml



#8 AR-1221-1

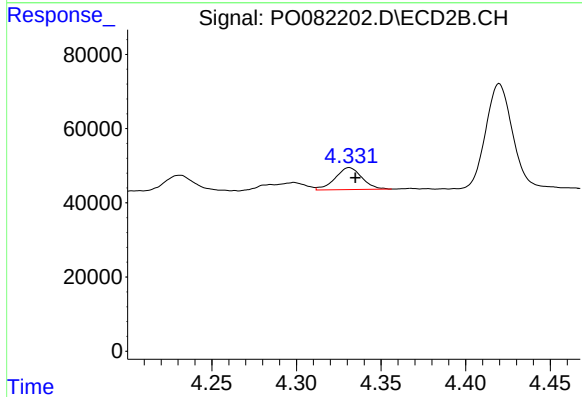
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 52765
Conc: 142.91 ng/ml



#9 AR-1221-2

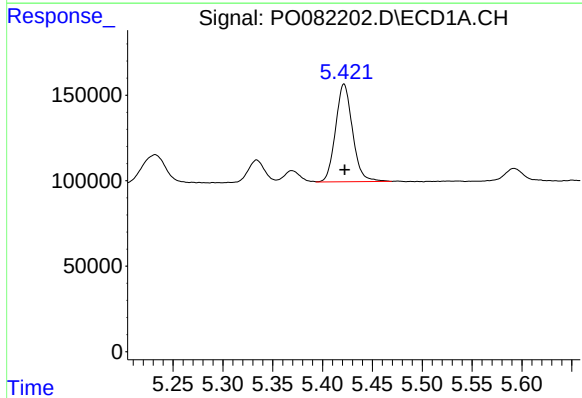
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 153373
Conc: 238.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



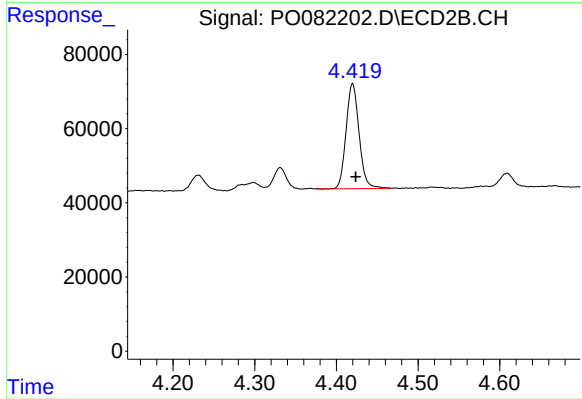
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 65368
Conc: 233.40 ng/ml



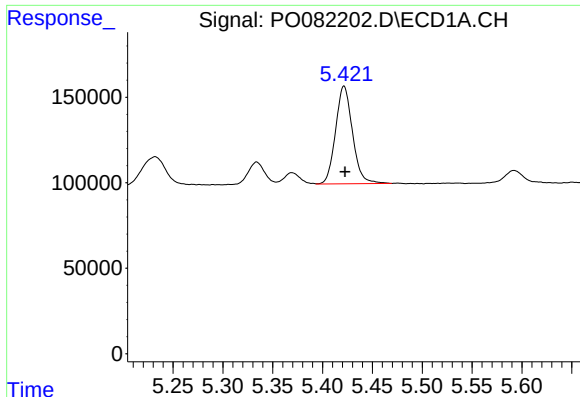
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 676397
Conc: 331.89 ng/ml



#10 AR-1221-3

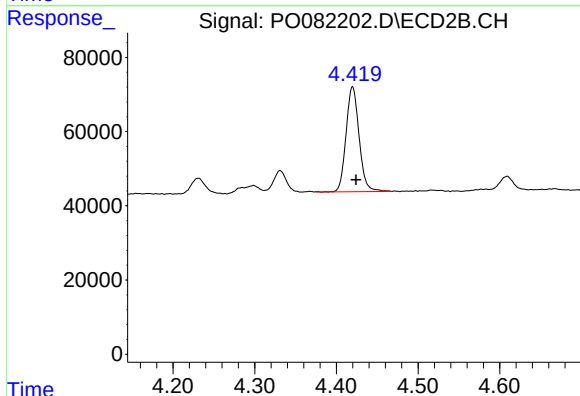
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 314787
Conc: 373.34 ng/ml



#11 AR-1232-1

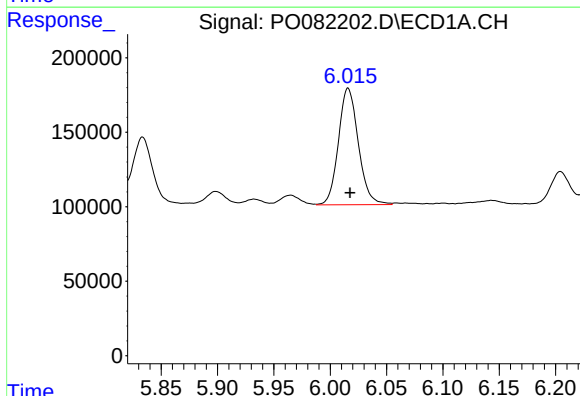
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 676397
Conc: 448.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



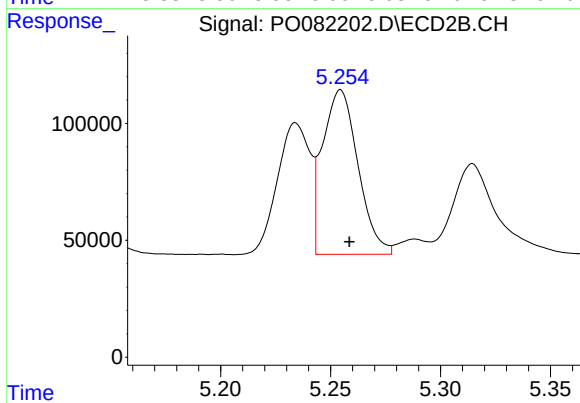
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 314787
Conc: 478.29 ng/ml



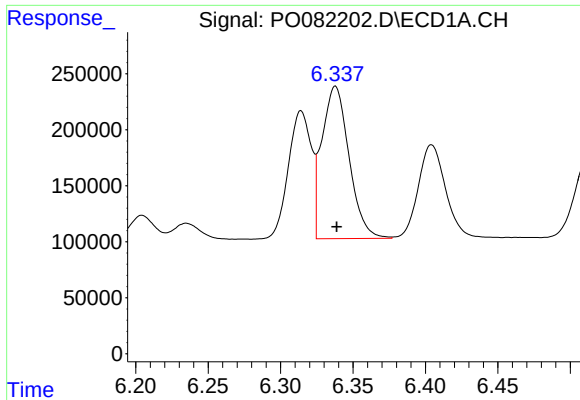
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 961706
Conc: 1173.84 ng/ml



#12 AR-1232-2

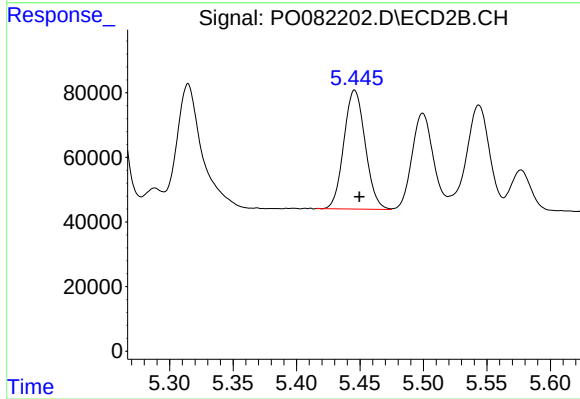
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 788687
Conc: 1103.92 ng/ml



#13 AR-1232-3

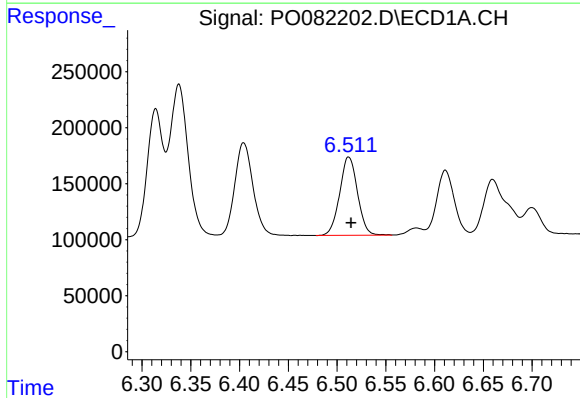
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1778557
Conc: 1203.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



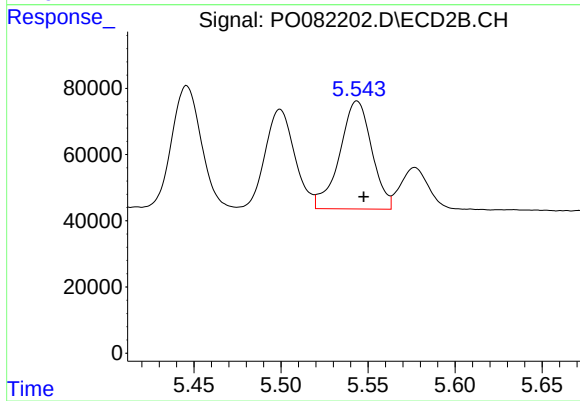
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 430747
Conc: 1136.50 ng/ml



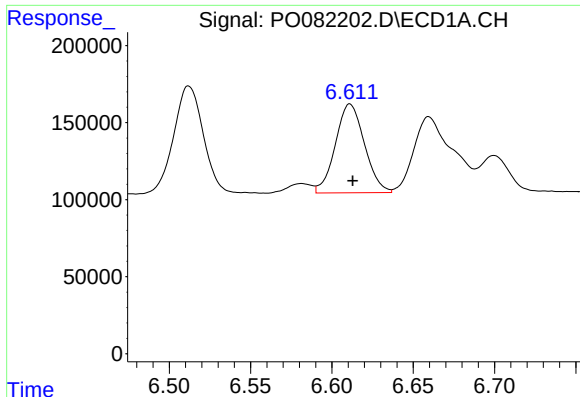
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 889295
Conc: 1256.06 ng/ml



#14 AR-1232-4

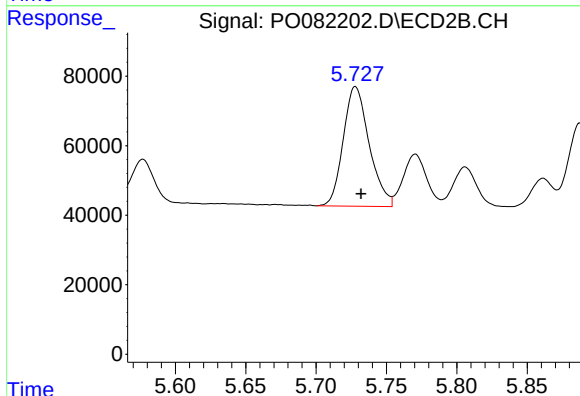
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 418983
Conc: 1193.93 ng/ml



#15 AR-1232-5

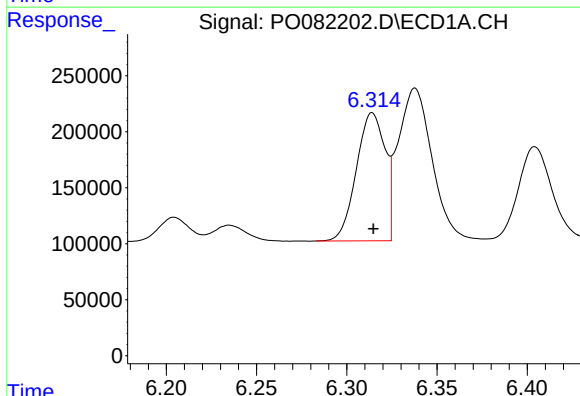
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 718662
Conc: 1416.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



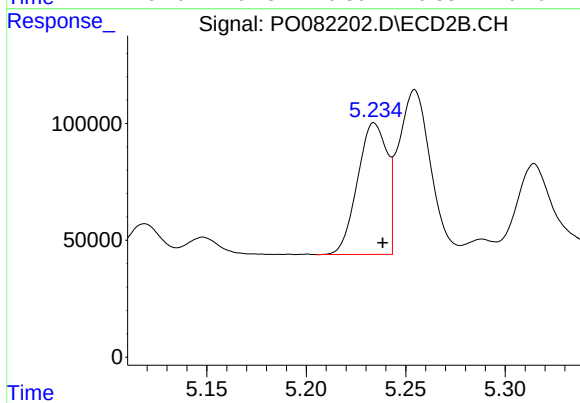
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 441924
Conc: 1163.80 ng/ml



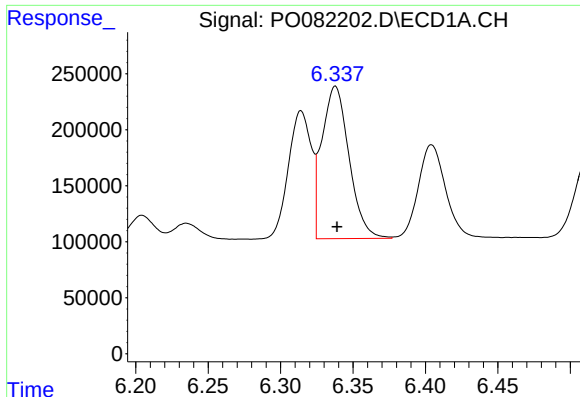
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1264862
Conc: 666.30 ng/ml



#16 AR-1242-1

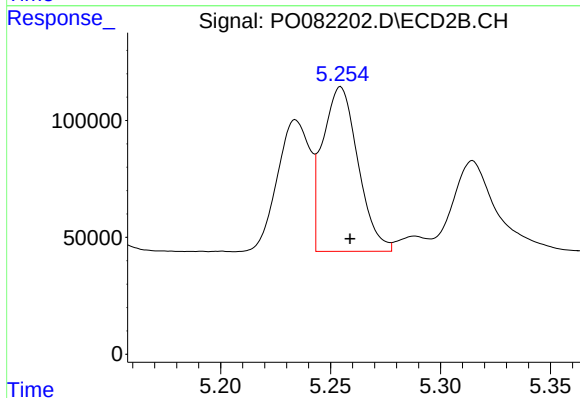
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 581570
Conc: 635.35 ng/ml



#17 AR-1242-2

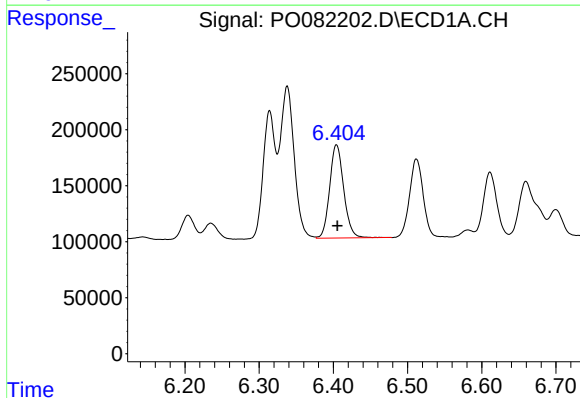
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 1778557
Conc: 662.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



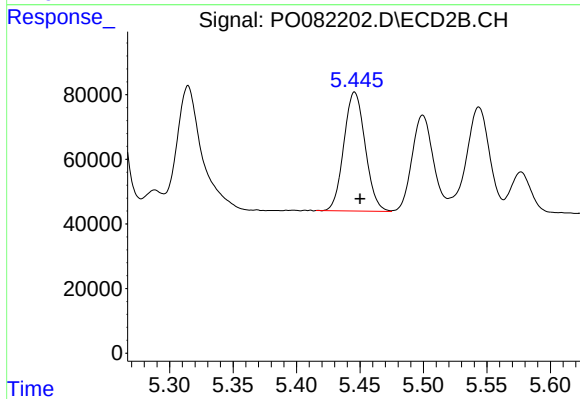
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 788687
Conc: 642.73 ng/ml



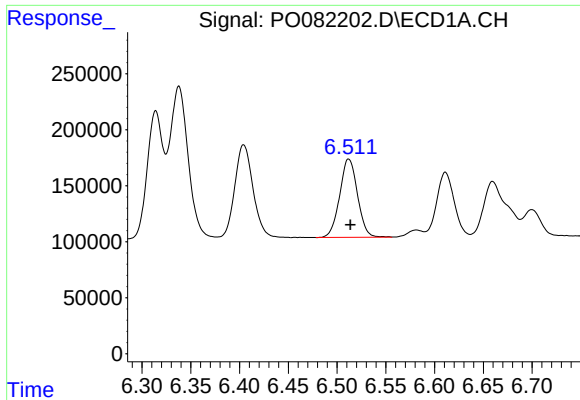
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 1096577
Conc: 677.97 ng/ml



#18 AR-1242-3

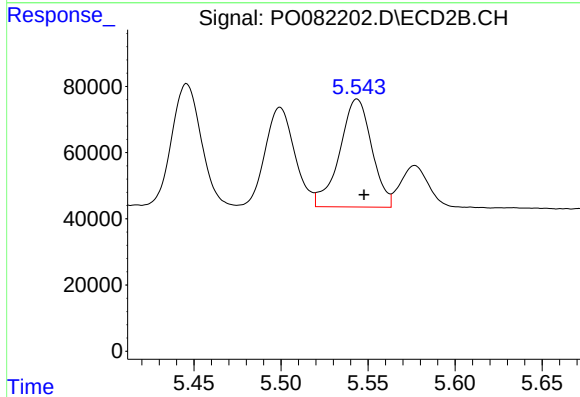
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 430747
Conc: 640.24 ng/ml



#19 AR-1242-4

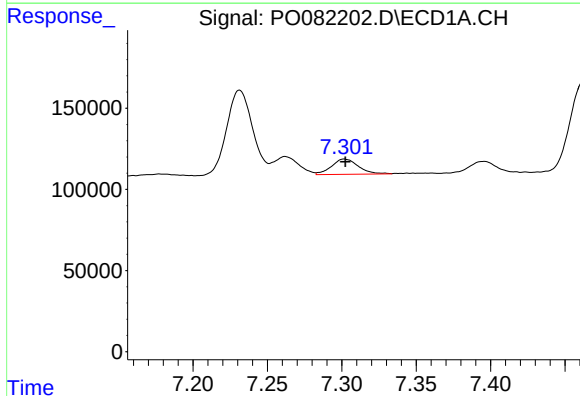
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 889295
Conc: 696.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



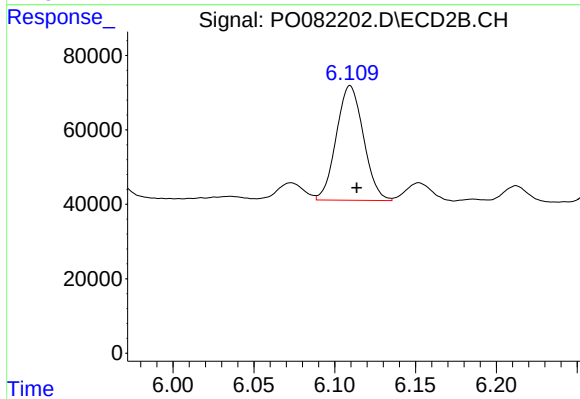
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 418983
Conc: 624.16 ng/ml



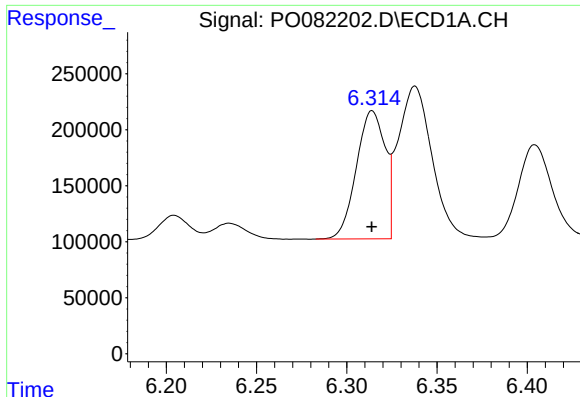
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 117418
Conc: 92.32 ng/ml



#20 AR-1242-5

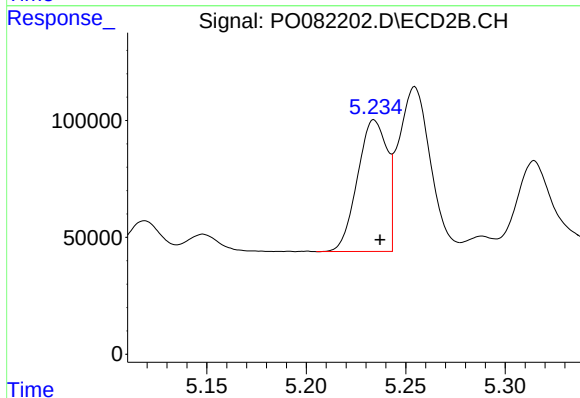
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 360212
Conc: 419.22 ng/ml



#21 AR-1248-1

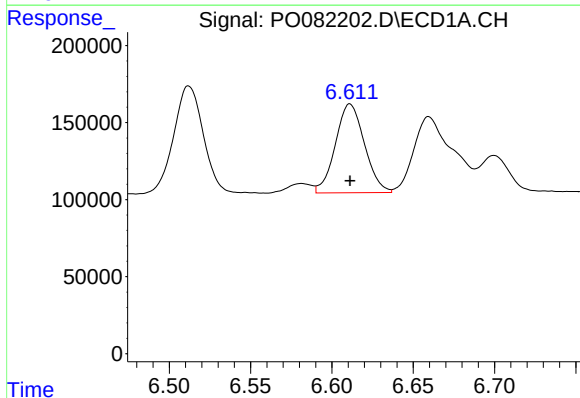
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1264862
Conc: 849.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



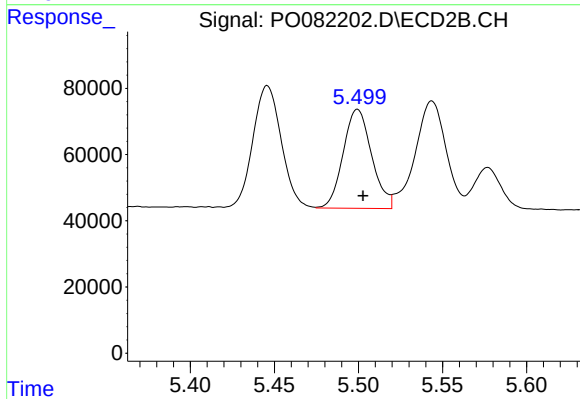
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 581570
Conc: 796.13 ng/ml



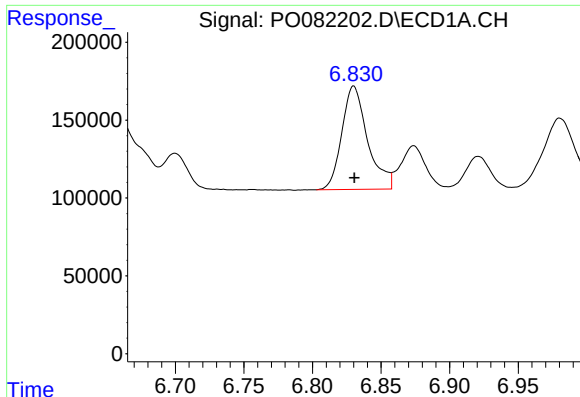
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 718662
Conc: 369.59 ng/ml



#22 AR-1248-2

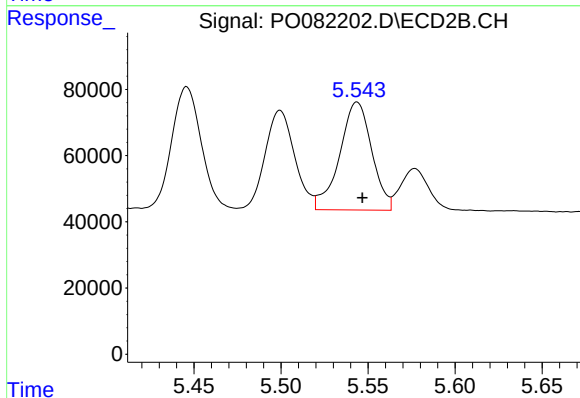
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 352393
Conc: 366.45 ng/ml



#23 AR-1248-3

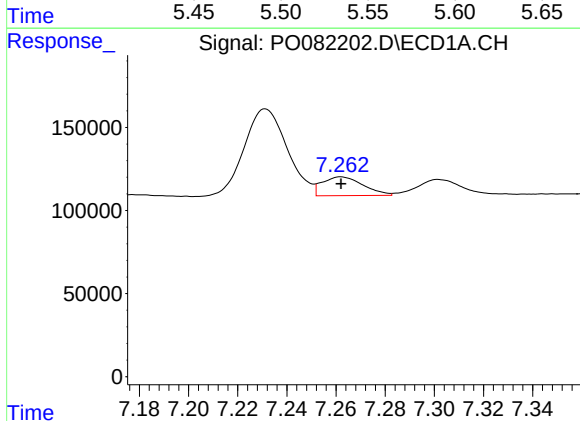
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 868917
Conc: 400.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



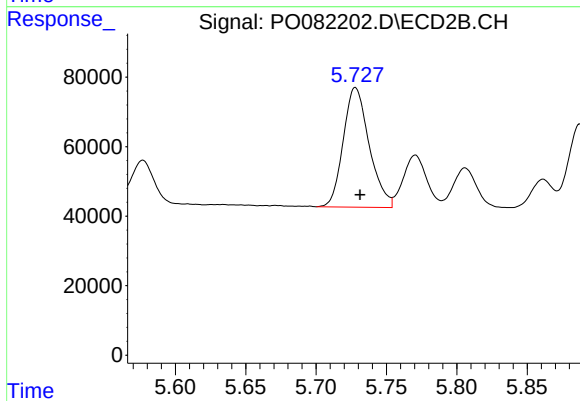
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 418983
Conc: 425.14 ng/ml



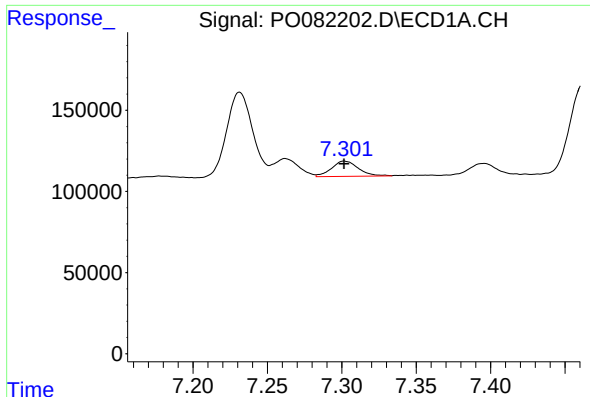
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 130476
Conc: 55.30 ng/ml



#24 AR-1248-4

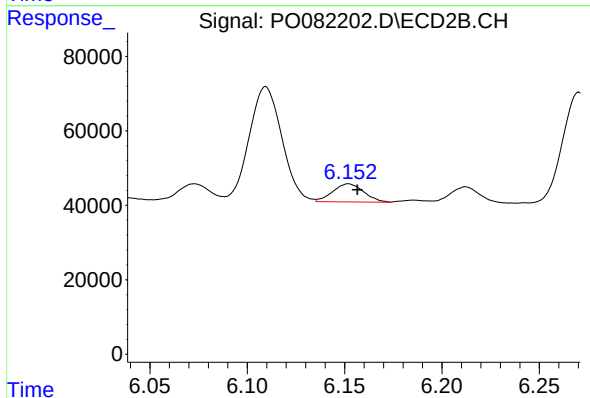
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 441924
Conc: 384.46 ng/ml



#25 AR-1248-5

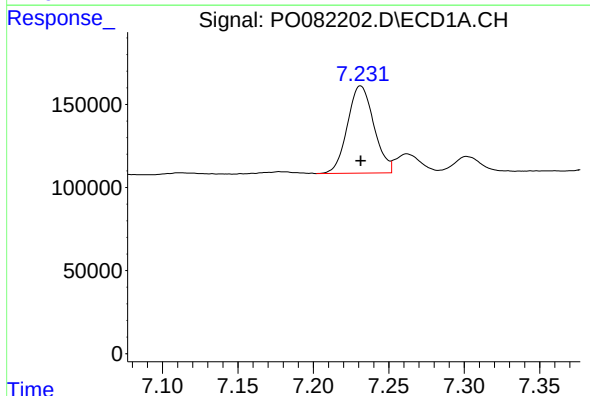
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 117418
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



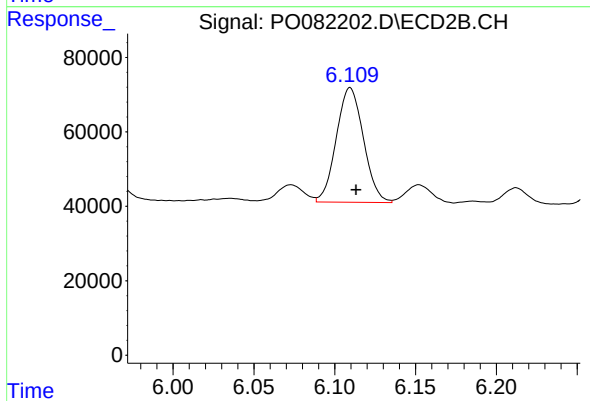
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 54121
Conc: 49.82 ng/ml



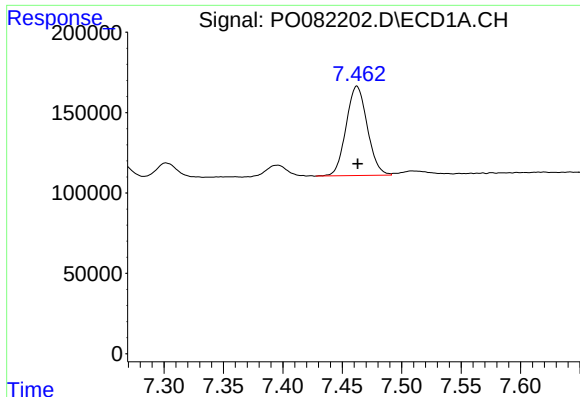
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 639576
Conc: 267.06 ng/ml



#26 AR-1254-1

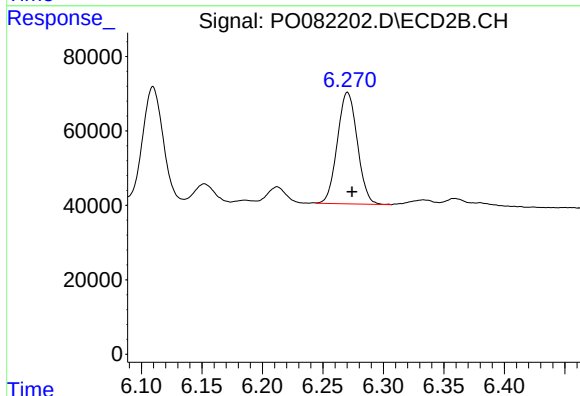
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 360212
Conc: 216.30 ng/ml



#27 AR-1254-2

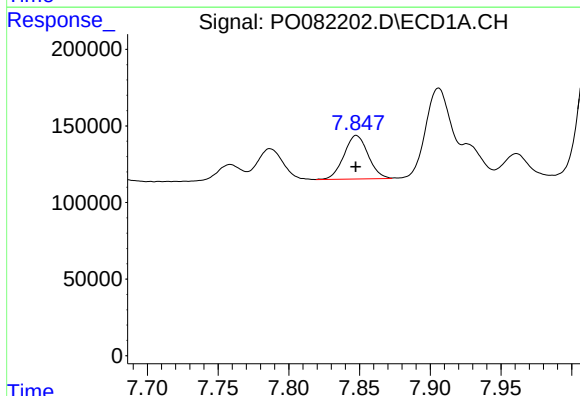
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 689756
Conc: 189.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



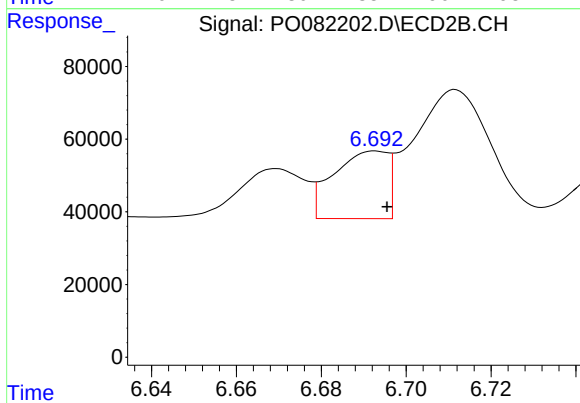
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 343623
Conc: 230.16 ng/ml



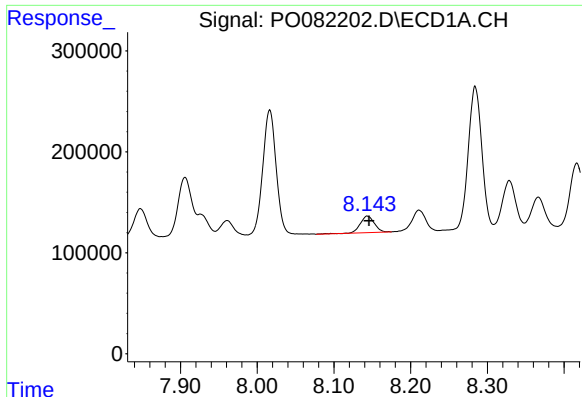
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 337870
Conc: 93.36 ng/ml



#28 AR-1254-3

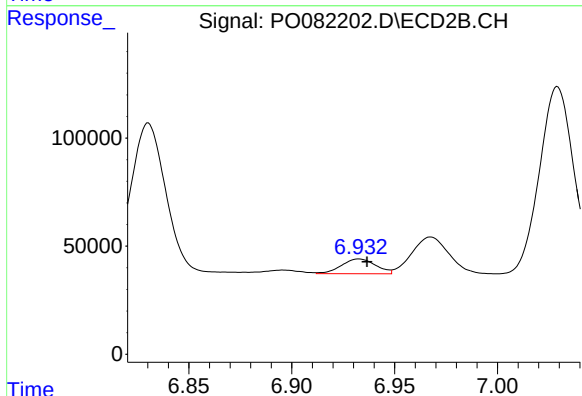
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 165237
Conc: 73.79 ng/ml



#29 AR-1254-4

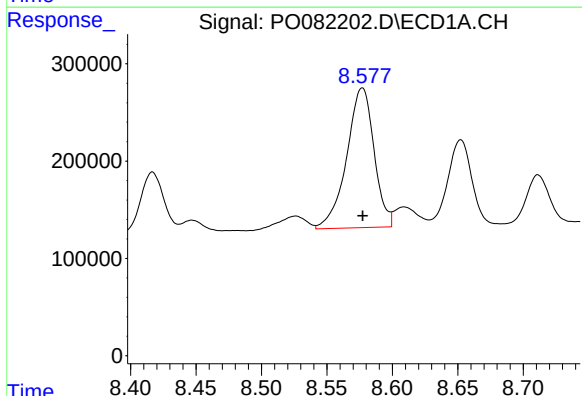
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 212892
Conc: 79.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



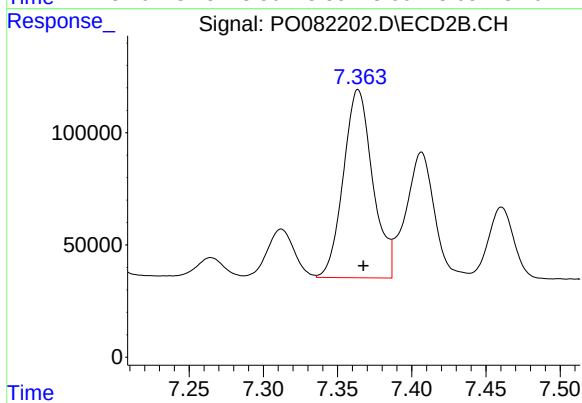
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 79177
Conc: 53.91 ng/ml



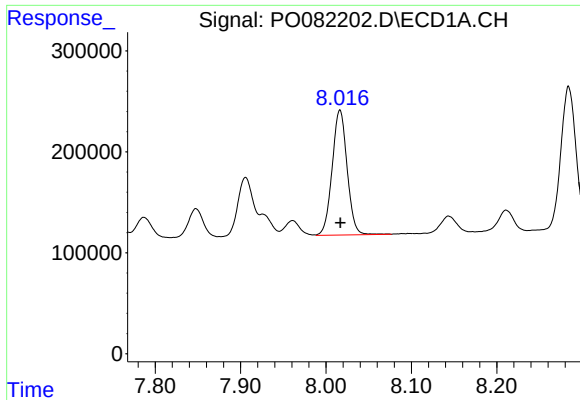
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 2094992
Conc: 719.32 ng/ml



#30 AR-1254-5

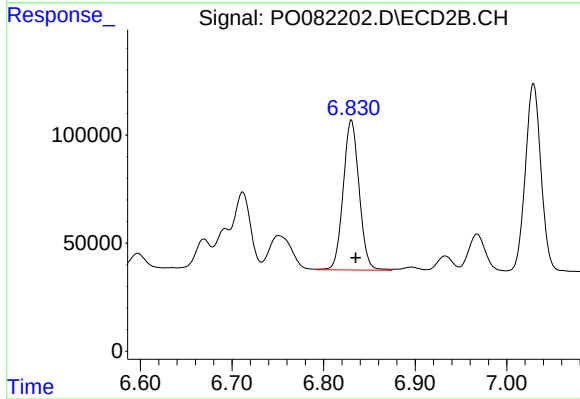
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 1154166
Conc: 560.46 ng/ml



#31 AR-1260-1

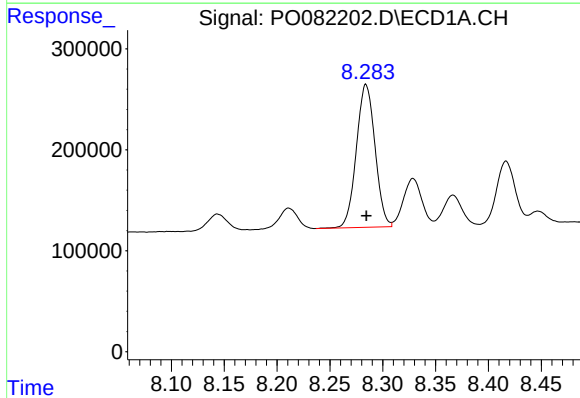
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 1506157
Conc: 533.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



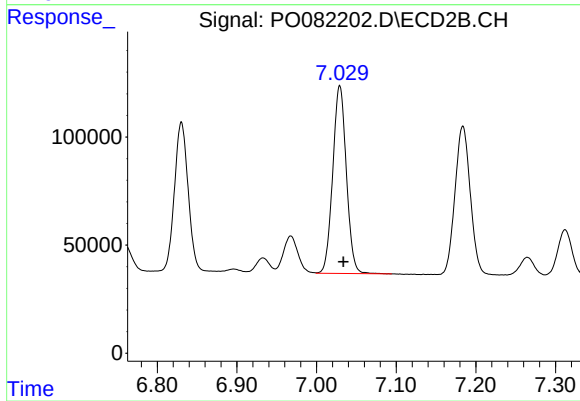
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 836395
Conc: 505.27 ng/ml



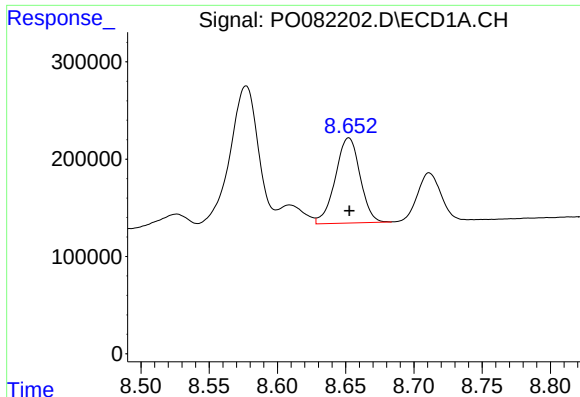
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1740348
Conc: 523.14 ng/ml



#32 AR-1260-2

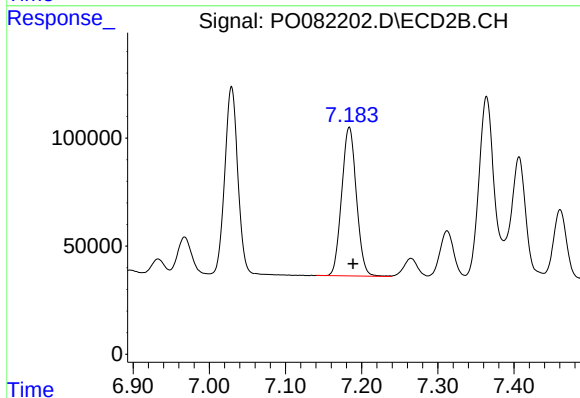
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 1032466
Conc: 514.73 ng/ml



#33 AR-1260-3

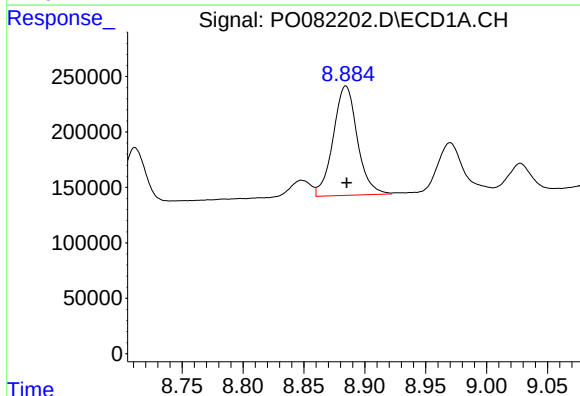
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 1102495
Conc: 489.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



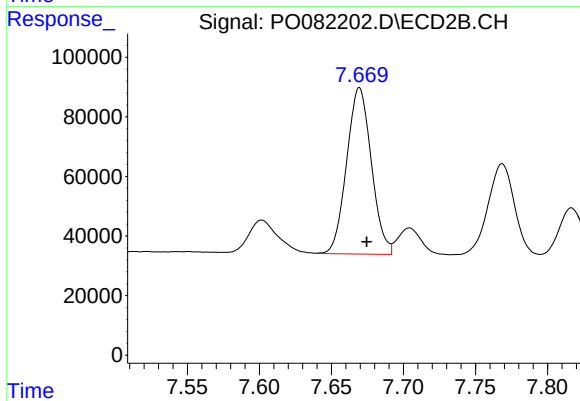
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 922097
Conc: 486.74 ng/ml



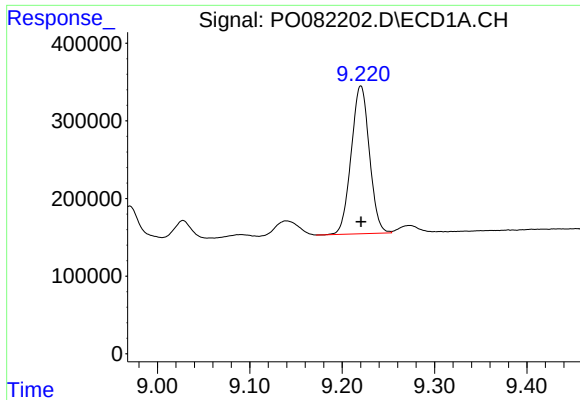
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 1361222
Conc: 514.18 ng/ml



#34 AR-1260-4

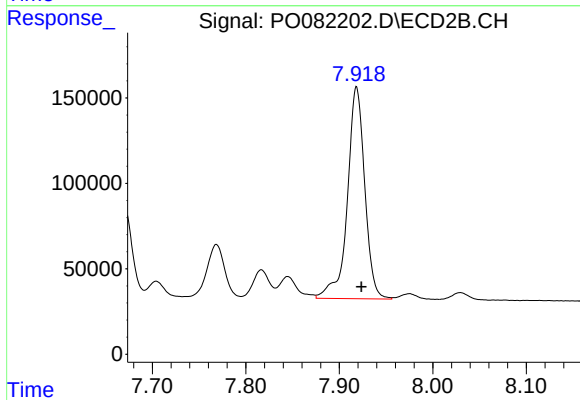
R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 666669
Conc: 486.39 ng/ml



#35 AR-1260-5

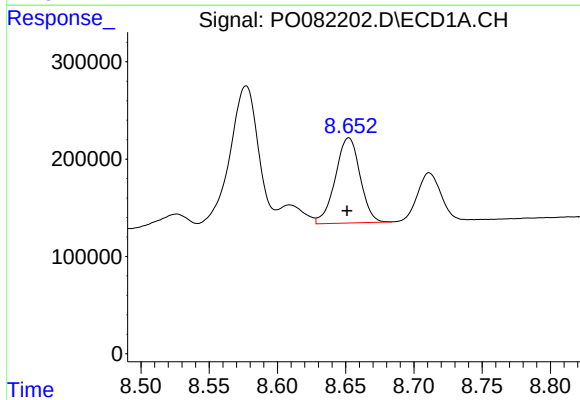
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 2610189
Conc: 476.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



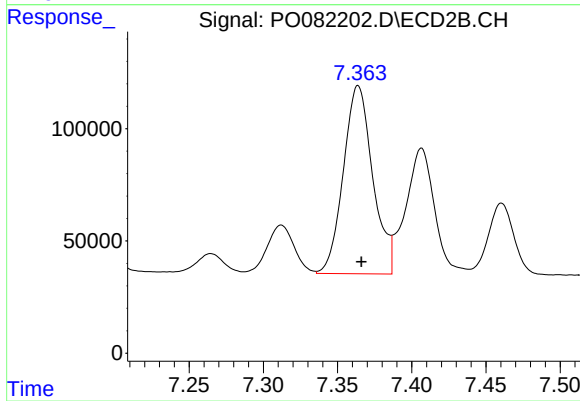
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 1604274
Conc: 485.53 ng/ml



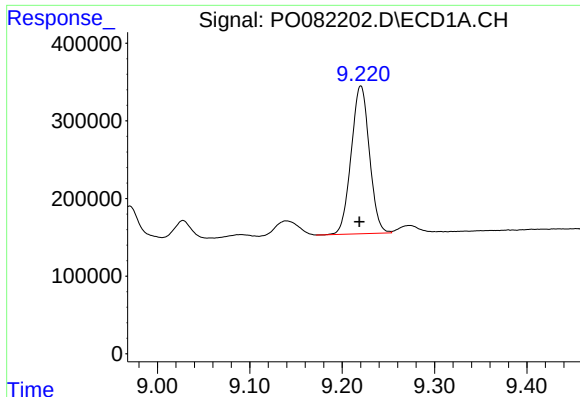
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: 0.001 min
Response: 1102495
Conc: 322.30 ng/ml



#36 AR-1262-1

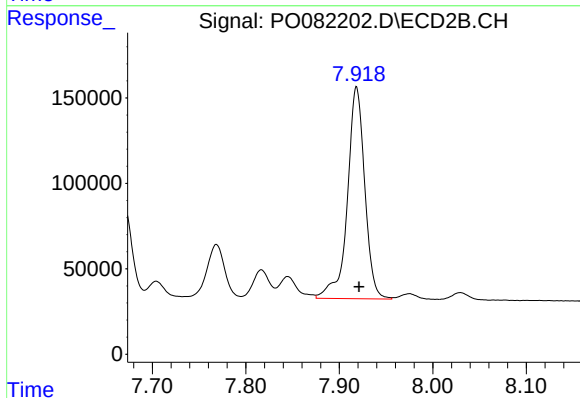
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1154166
Conc: 1046.29 ng/ml



#37 AR-1262-2

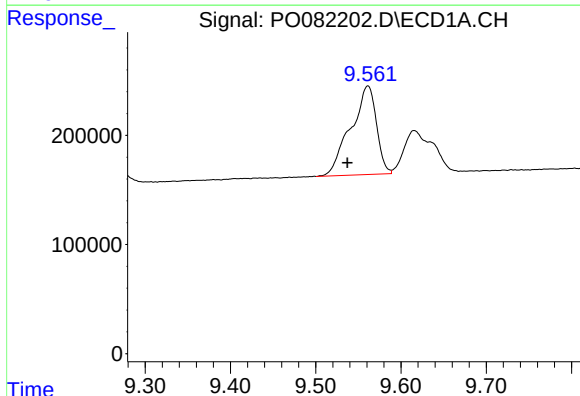
R.T.: 9.220 min
Delta R.T.: 0.002 min
Response: 2610189
Conc: 415.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



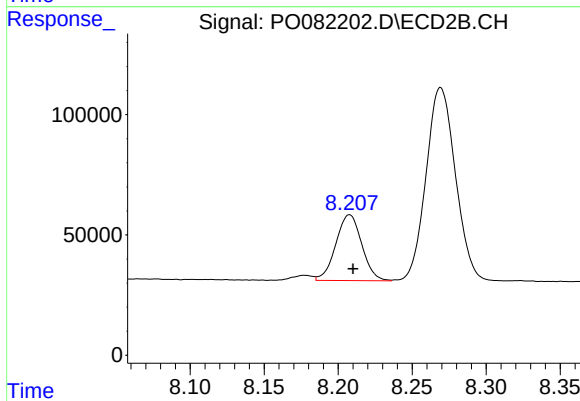
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 1604274
Conc: 449.05 ng/ml



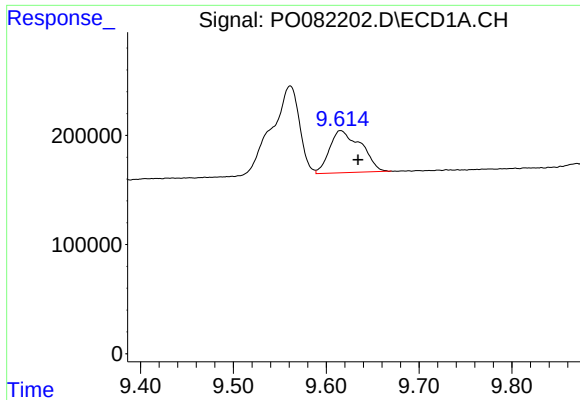
#38 AR-1262-3

R.T.: 9.561 min
Delta R.T.: 0.024 min
Response: 1699516
Conc: 617.96 ng/ml



#38 AR-1262-3

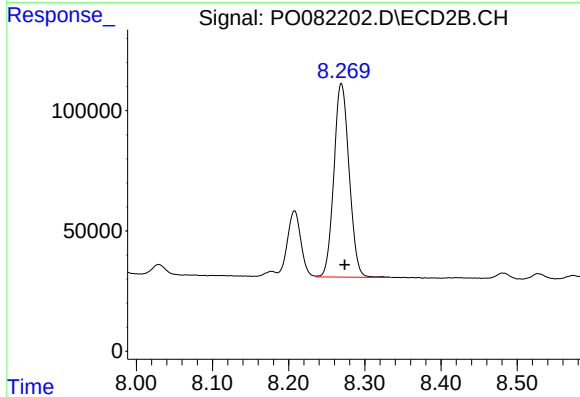
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 334202
Conc: 222.03 ng/ml



#39 AR-1262-4

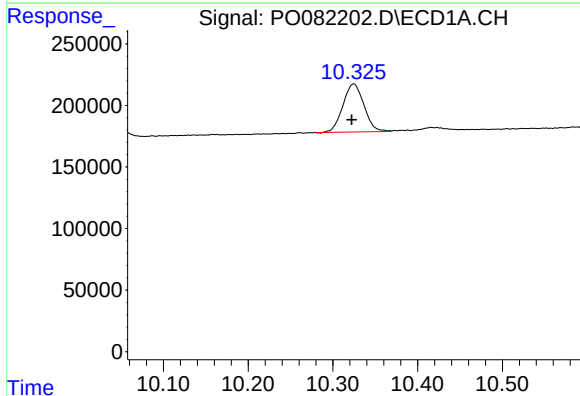
R.T.: 9.615 min
Delta R.T.: -0.019 min
Response: 910141
Conc: 543.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



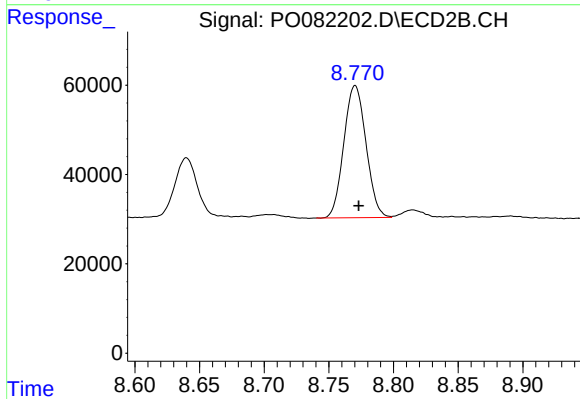
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 1118701
Conc: 420.32 ng/ml



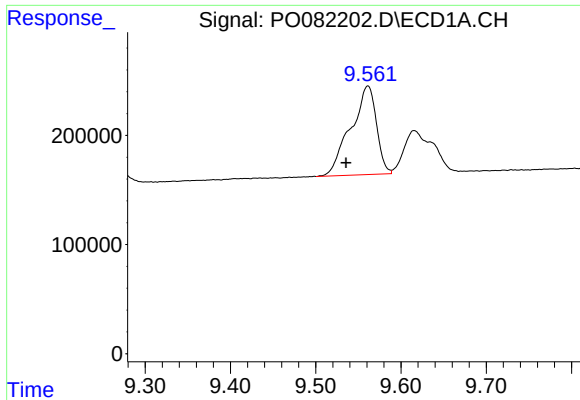
#40 AR-1262-5

R.T.: 10.325 min
Delta R.T.: 0.002 min
Response: 671958
Conc: 294.87 ng/ml



#40 AR-1262-5

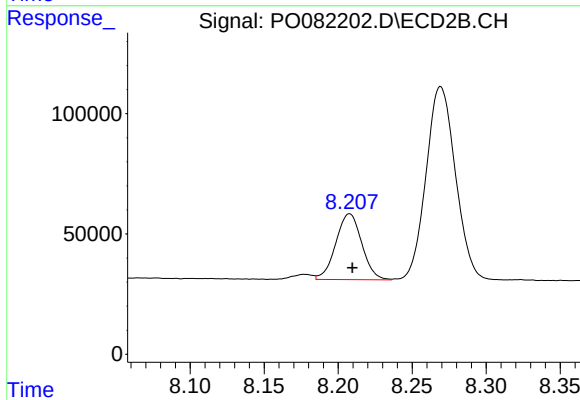
R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 353632
Conc: 279.96 ng/ml



#41 AR-1268-1

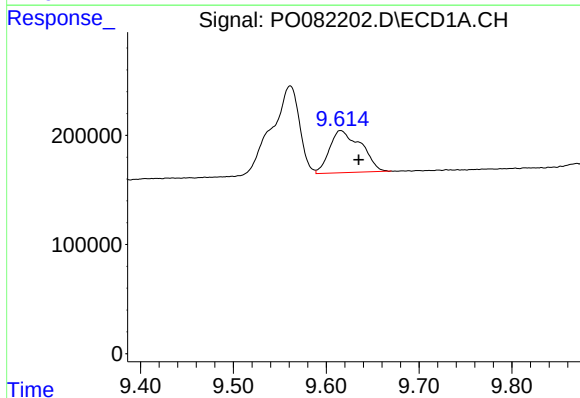
R.T.: 9.561 min
Delta R.T.: 0.026 min
Response: 1699516
Conc: 227.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



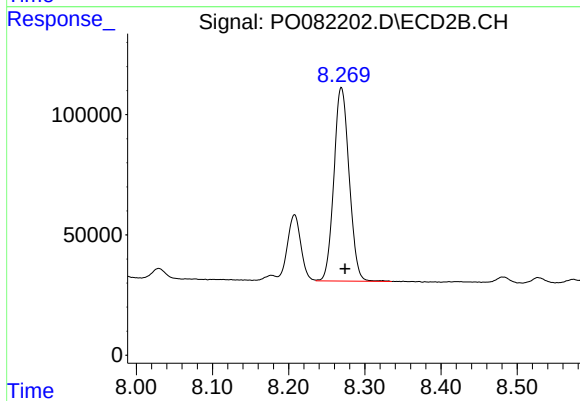
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 334202
Conc: 79.31 ng/ml



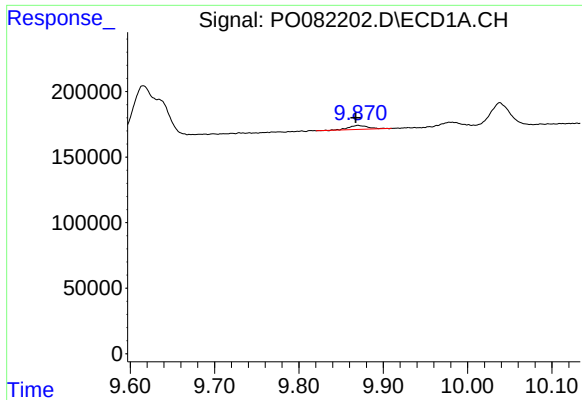
#42 AR-1268-2

R.T.: 9.615 min
Delta R.T.: -0.020 min
Response: 910141
Conc: 134.53 ng/ml



#42 AR-1268-2

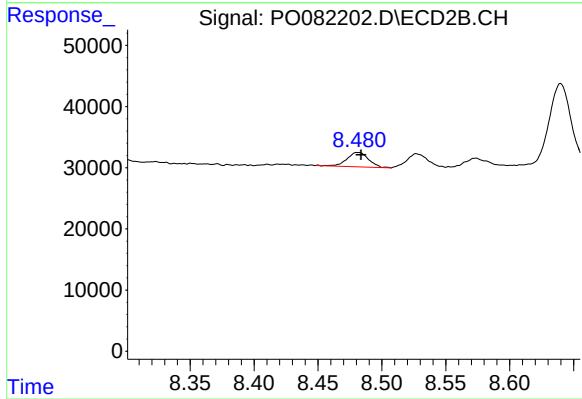
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 1118701
Conc: 294.50 ng/ml



#43 AR-1268-3

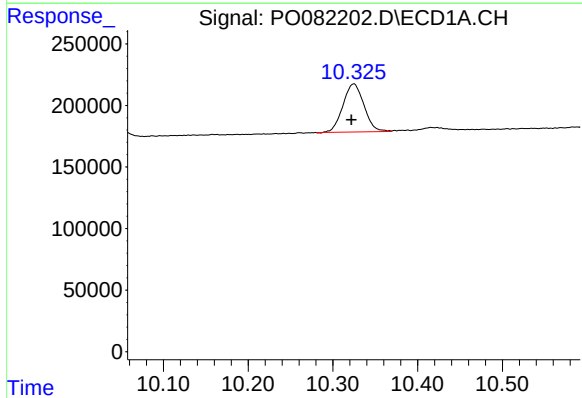
R.T.: 9.870 min
Delta R.T.: 0.003 min
Response: 47375
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



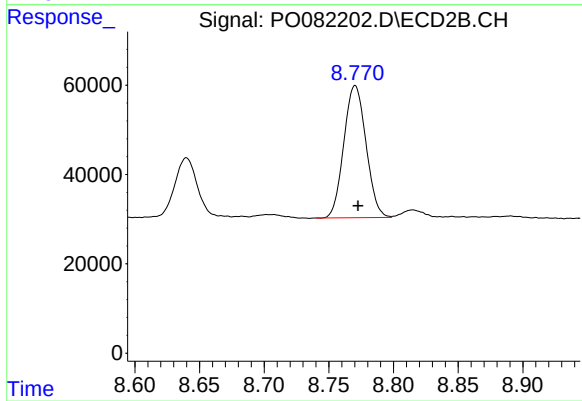
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 27658
Conc: 8.53 ng/ml



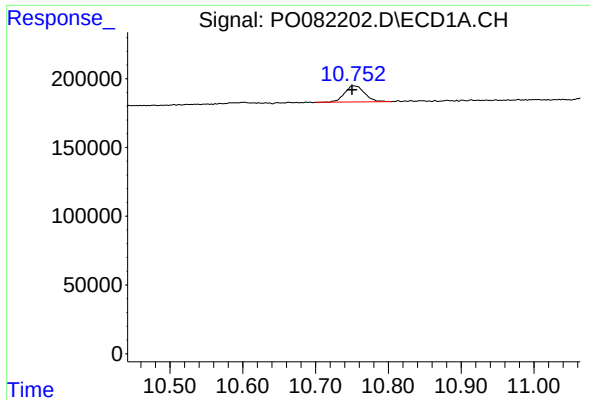
#44 AR-1268-4

R.T.: 10.325 min
Delta R.T.: 0.003 min
Response: 671958
Conc: 265.54 ng/ml



#44 AR-1268-4

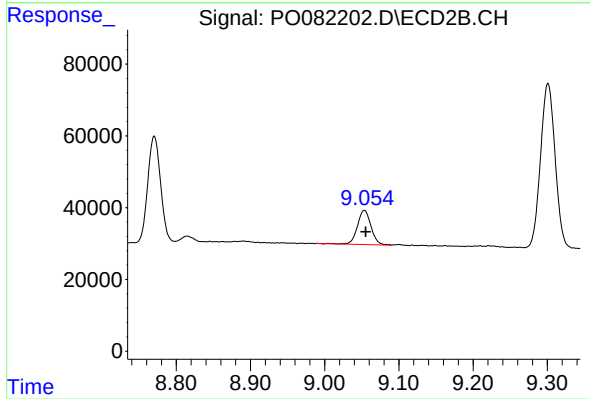
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 353632
Conc: 254.57 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: 0.002 min
Response: 222510
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 121133
Conc: 12.51 ng/ml