

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 13:33
 Operator : AJ\MA
 Sample : PB140241BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:27:05 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...	4.981	3.974	1860113	673128	23.020	22.814
2)	SA Decachlor...	11.106	9.304	1390280	653446	25.014	25.655
Target Compounds							
3)	L1 AR-1016-1	6.316	5.236	1282368	586420	506.642	483.737
4)	L1 AR-1016-2	6.340	5.256	1782955	797914	493.473	482.280
5)	L1 AR-1016-3	6.406	5.447	1086187	436854	509.498	490.854
6)	L1 AR-1016-4	6.514	5.501	900987	356196	512.633	490.305
7)	L1 AR-1016-5	6.832	5.730	870691	448226	510.216	503.019
8)	L2 AR-1221-1	5.234	4.232	286400	52378	331.402	141.864 #
9)	L2 AR-1221-2	5.335	4.332	161585	70992	251.449	253.485
10)	L2 AR-1221-3	5.423	4.421	690827	330155	338.970	391.569
11)	L3 AR-1232-1	5.423	4.421	690827	330155	458.056	501.639
12)	L3 AR-1232-2	6.018	5.256	948446	797914	1157.655	1116.833
13)	L3 AR-1232-3	6.340	5.447	1782955	436854	1206.525	1152.615
14)	L3 AR-1232-4	6.514	5.545	900987	421461	1272.575	1200.988
15)	L3 AR-1232-5	6.614	5.730	724334	448226	1427.518	1180.392
16)	L4 AR-1242-1	6.316	5.236	1282368	586420	675.524	640.647
17)	L4 AR-1242-2	6.340	5.256	1782955	797914	664.298	650.250
18)	L4 AR-1242-3	6.406	5.447	1086187	436854	671.543	649.319
19)	L4 AR-1242-4	6.514	5.545	900987	421461	705.692	627.855
20)	L4 AR-1242-5	7.305	6.111	115832	366932	91.072	427.040 #
21)	L5 AR-1248-1	6.316	5.236	1282368	586420	861.708	802.772
22)	L5 AR-1248-2	6.614	5.501	724334	356196	372.502	370.410
23)	L5 AR-1248-3	6.832	5.545	870691	421461	400.817	427.649
24)	L5 AR-1248-4	7.265	5.730	132109	448226	55.995	389.945 #
25)	L5 AR-1248-5	7.305	6.154	115832	57057	51.978	52.519
26)	L6 AR-1254-1	7.234	6.111	647399	366932	270.325	220.332
27)	L6 AR-1254-2	7.465	6.272	696624	349617	190.978	234.173
28)	L6 AR-1254-3	7.850	6.713f	345499	622867	95.473	278.153 #
29)	L6 AR-1254-4	8.147	6.934	212561	76638	78.879	52.180 #
30)	L6 AR-1254-5	8.580	7.366	2126394	1160538	730.100	563.558
31)	L7 AR-1260-1	8.018	6.832	1526072	841510	540.710	508.357
32)	L7 AR-1260-2	8.286	7.031	1787422	1039624	537.292	518.301
33)	L7 AR-1260-3	8.655	7.185	1119041	934007	496.480	493.026
34)	L7 AR-1260-4	8.887	7.672	1363407	662943	515.009	483.670
35)	L7 AR-1260-5	9.223	7.920	2634274	1542133	480.837	466.720
36)	L8 AR-1262-1	8.655	7.366	1119041	1160538	327.135	1052.066 #
37)	L8 AR-1262-2	9.223	7.920	2634274	1542133	419.501	431.659
38)	L8 AR-1262-3	9.564f	8.210	1721829	353576	626.070	234.904 #
39)	L8 AR-1262-4	9.619f	8.272	919138	1176270	548.953	441.952
40)	L8 AR-1262-5	10.330	8.773	676075	306525	296.676	242.669
41)	L9 AR-1268-1	9.564f	8.210	1721829	353576	230.500	83.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
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 Sample : PB140241BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

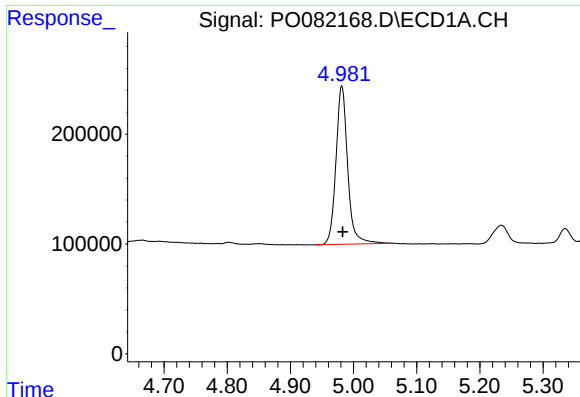
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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Volume Inj. : 2 µl
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 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	9.619f	8.272	919138	1176270	135.864	309.652 #
43) L9	AR-1268-3	9.874	0.000	50791	0	8.601	N.D. #
44) L9	AR-1268-4	10.330	8.773	676075	306525	267.165	220.661
45) L9	AR-1268-5	10.759	9.055	218420	407288	10.859	42.074 #

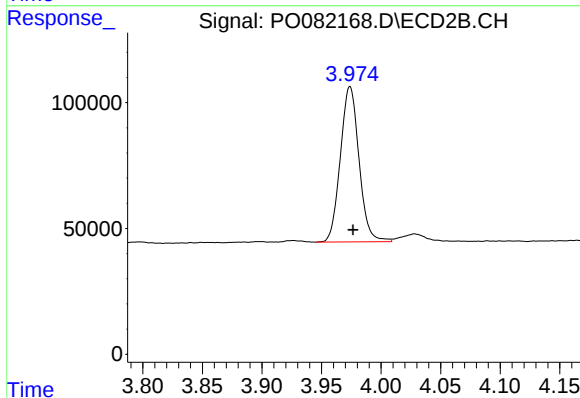
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

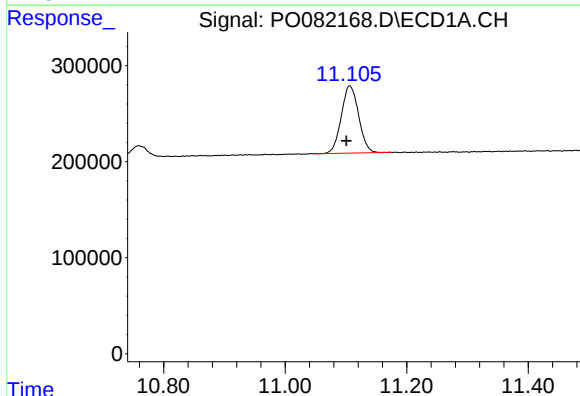
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 1860113
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



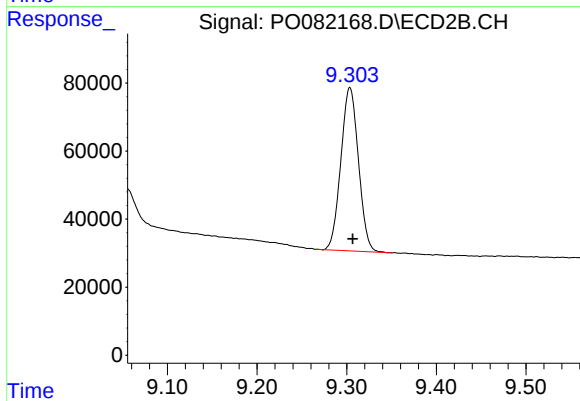
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 673128
Conc: 22.81 ng/ml



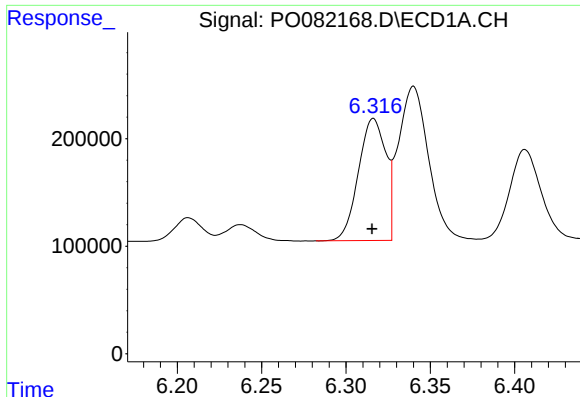
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.005 min
Response: 1390280
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

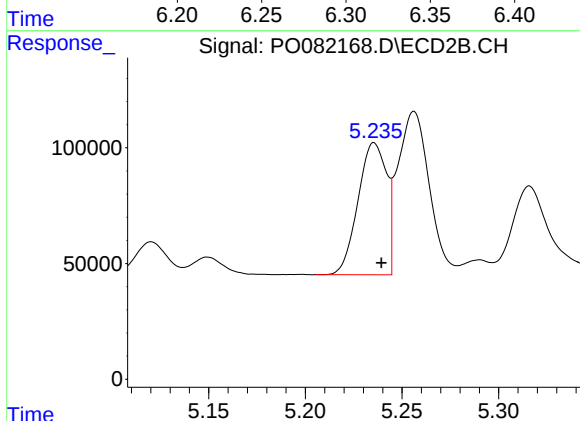
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 653446
Conc: 25.66 ng/ml



#3 AR-1016-1

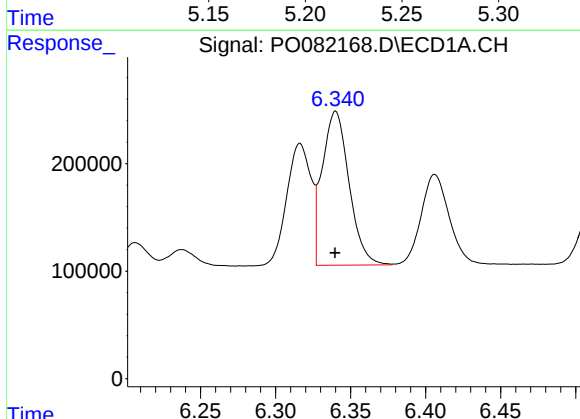
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1282368
Conc: 506.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



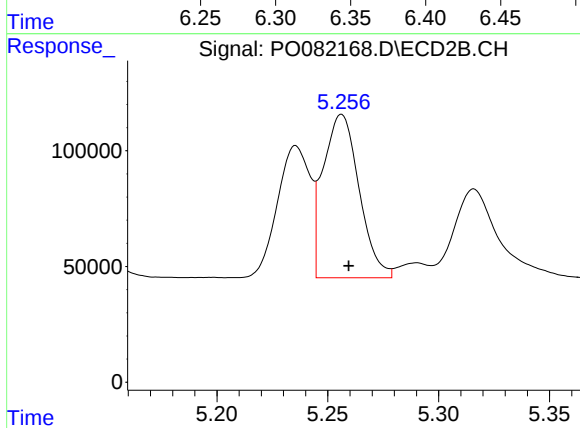
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 586420
Conc: 483.74 ng/ml



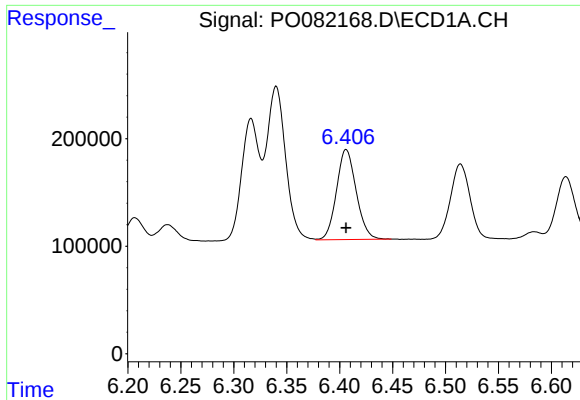
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1782955
Conc: 493.47 ng/ml



#4 AR-1016-2

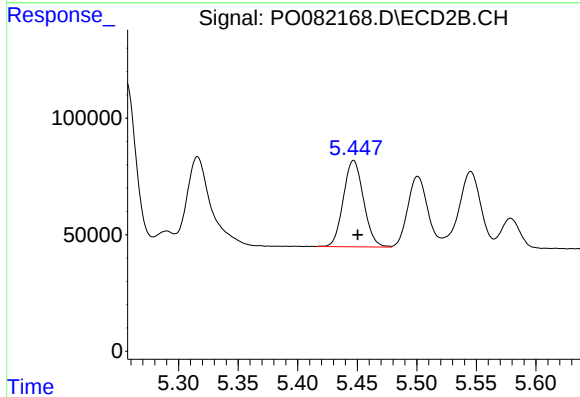
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 797914
Conc: 482.28 ng/ml



#5 AR-1016-3

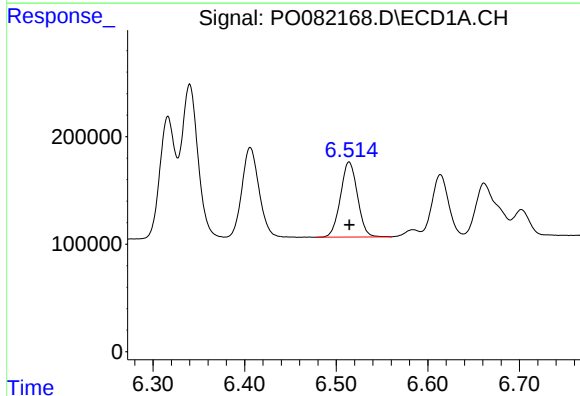
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1086187
Conc: 509.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



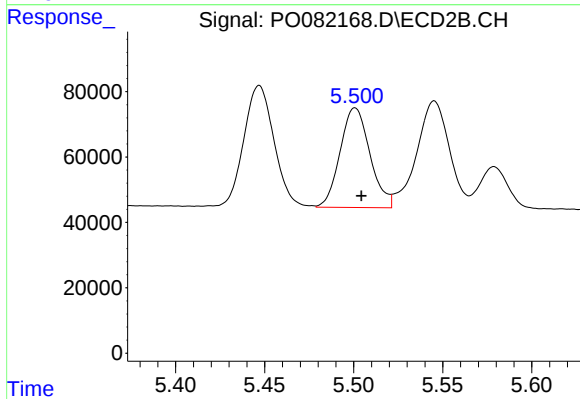
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 436854
Conc: 490.85 ng/ml



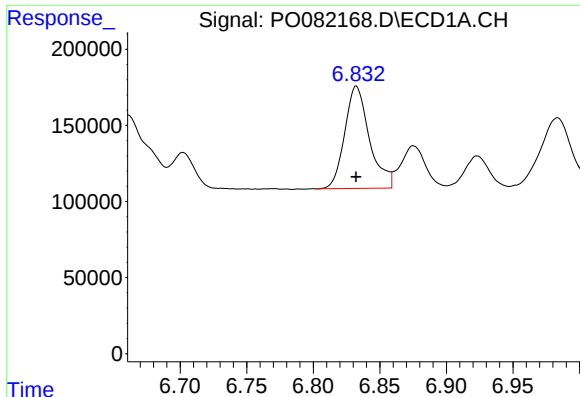
#6 AR-1016-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 900987
Conc: 512.63 ng/ml



#6 AR-1016-4

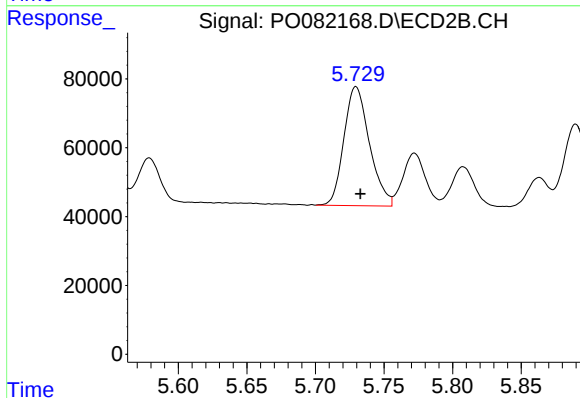
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 356196
Conc: 490.30 ng/ml



#7 AR-1016-5

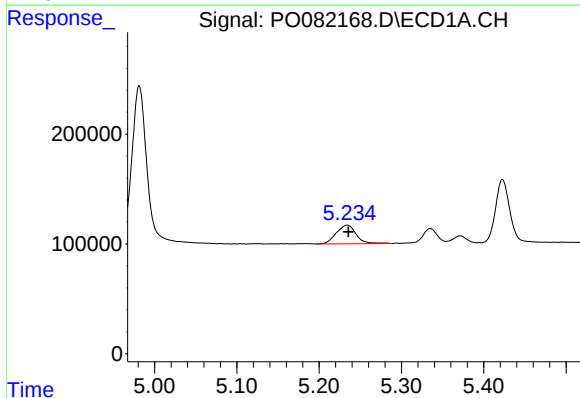
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 870691
Conc: 510.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



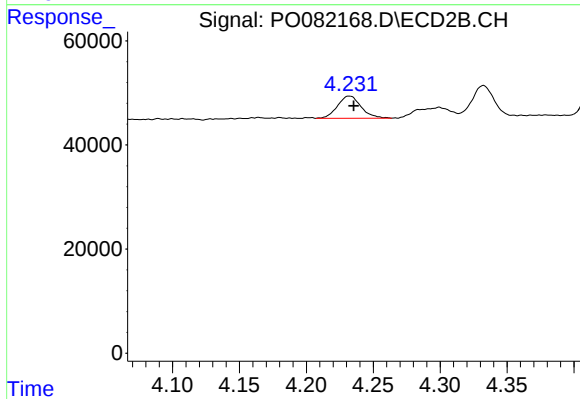
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 448226
Conc: 503.02 ng/ml



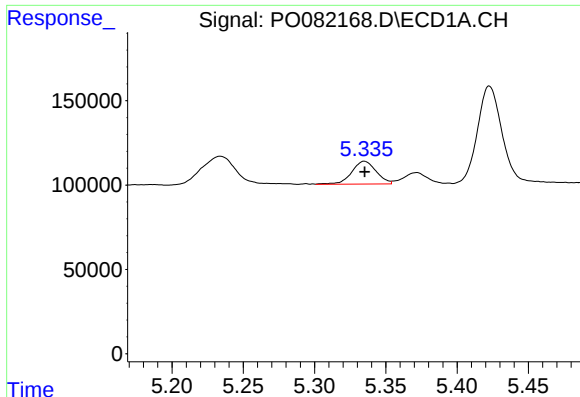
#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 286400
Conc: 331.40 ng/ml



#8 AR-1221-1

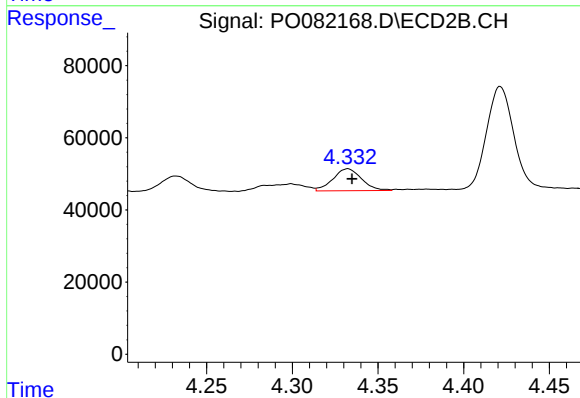
R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 52378
Conc: 141.86 ng/ml



#9 AR-1221-2

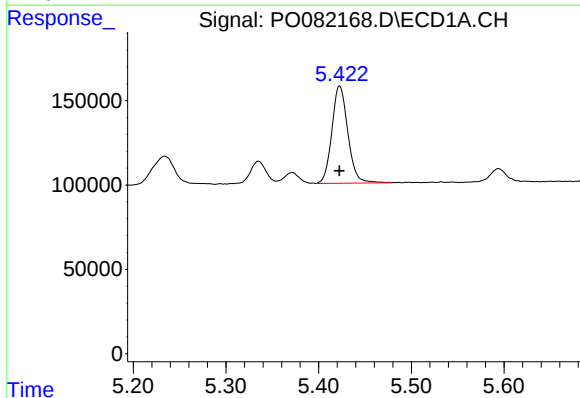
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 161585
Conc: 251.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



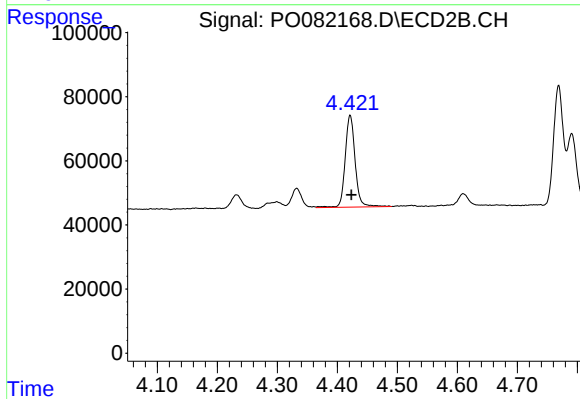
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 70992
Conc: 253.49 ng/ml



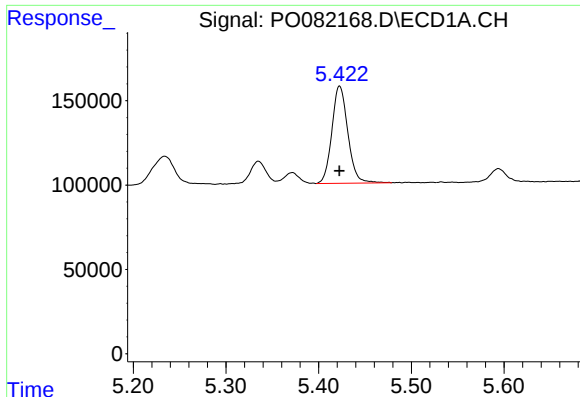
#10 AR-1221-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 690827
Conc: 338.97 ng/ml



#10 AR-1221-3

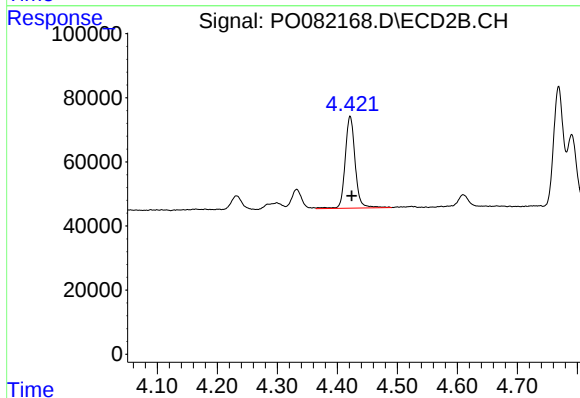
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 330155
Conc: 391.57 ng/ml



#11 AR-1232-1

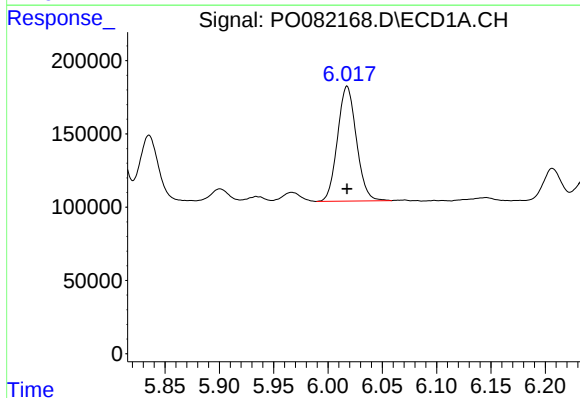
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 690827
Conc: 458.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



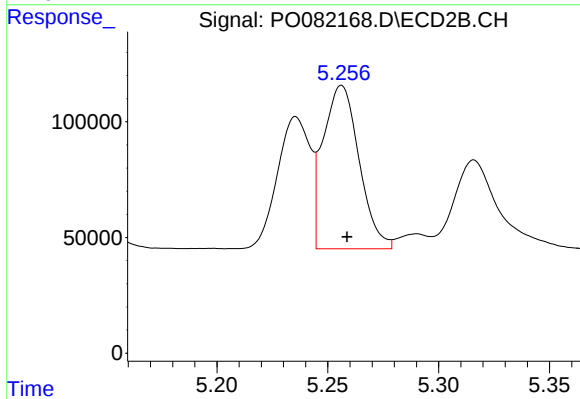
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 330155
Conc: 501.64 ng/ml



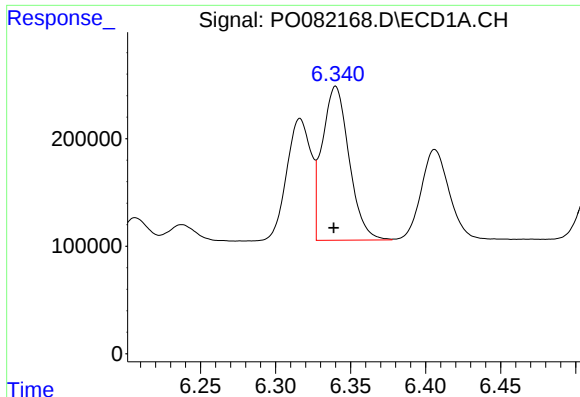
#12 AR-1232-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 948446
Conc: 1157.65 ng/ml



#12 AR-1232-2

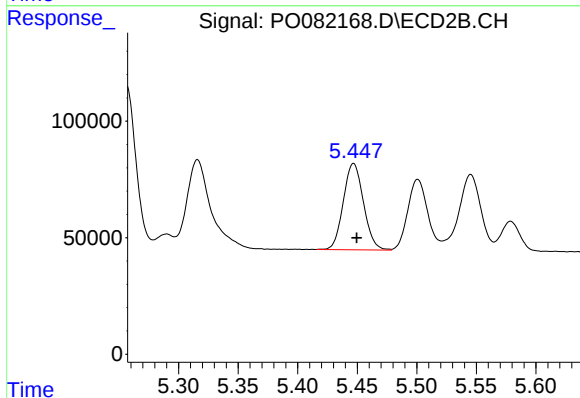
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 797914
Conc: 1116.83 ng/ml



#13 AR-1232-3

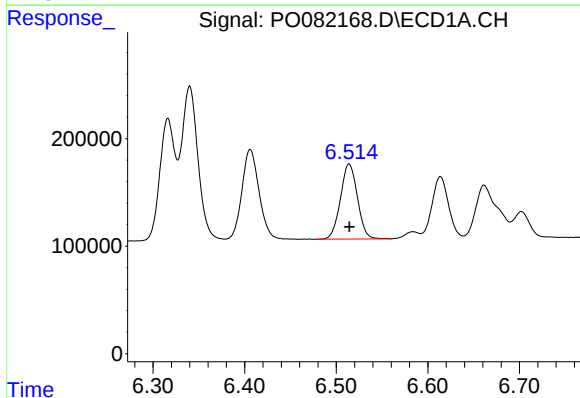
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 1782955
Conc: 1206.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



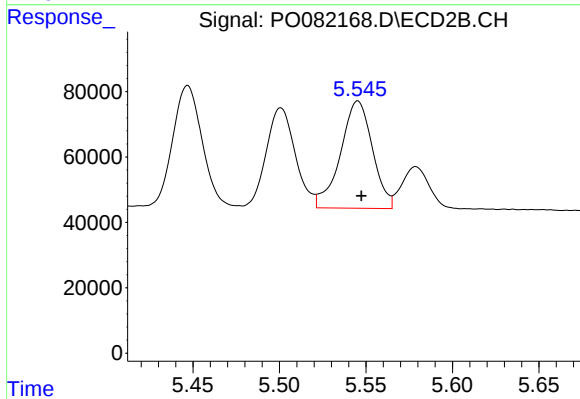
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 436854
Conc: 1152.62 ng/ml



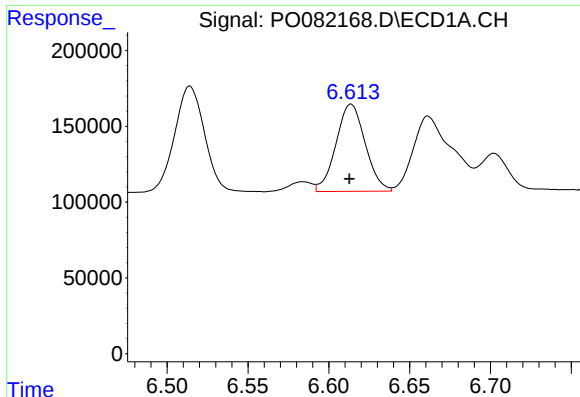
#14 AR-1232-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 900987
Conc: 1272.58 ng/ml



#14 AR-1232-4

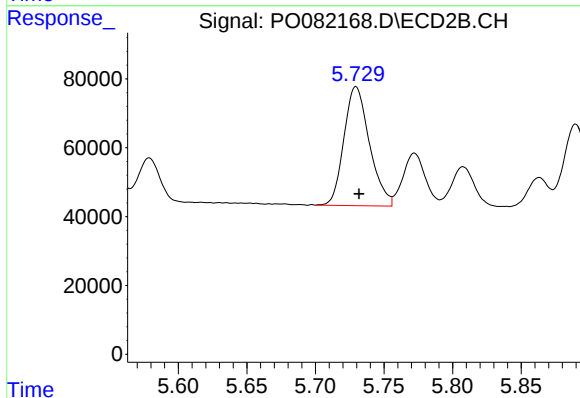
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 421461
Conc: 1200.99 ng/ml



#15 AR-1232-5

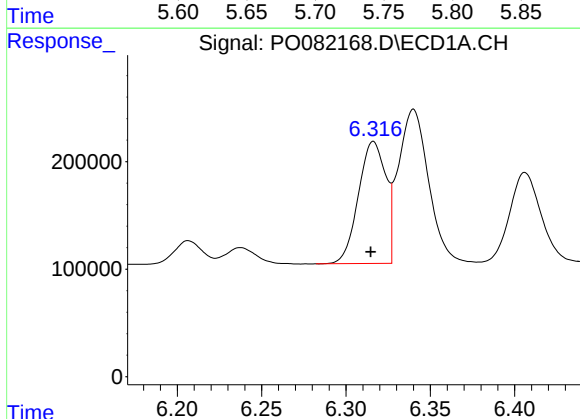
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 724334
Conc: 1427.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



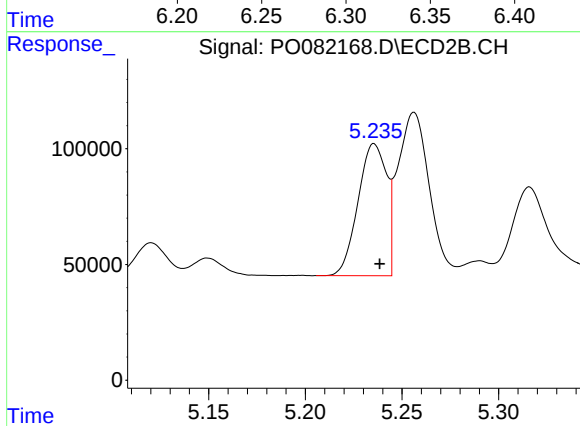
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 448226
Conc: 1180.39 ng/ml



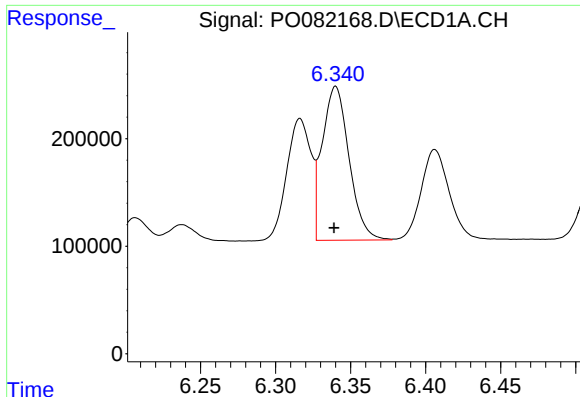
#16 AR-1242-1

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 1282368
Conc: 675.52 ng/ml



#16 AR-1242-1

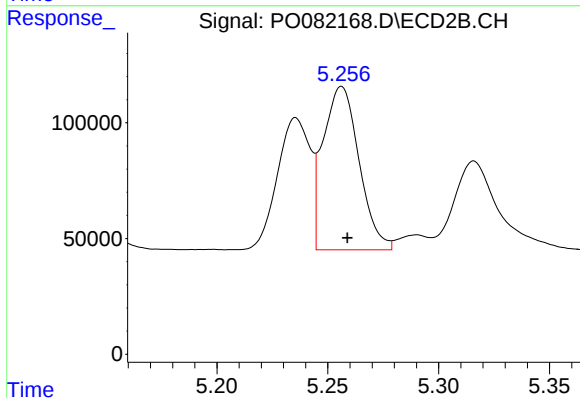
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 586420
Conc: 640.65 ng/ml



#17 AR-1242-2

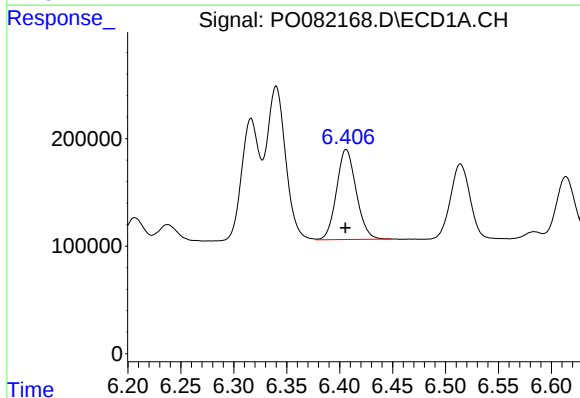
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 1782955
Conc: 664.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



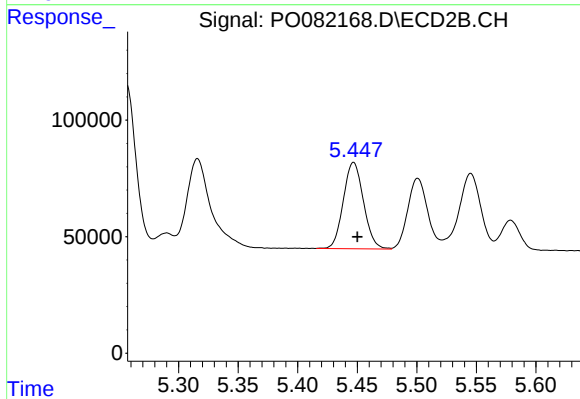
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 797914
Conc: 650.25 ng/ml



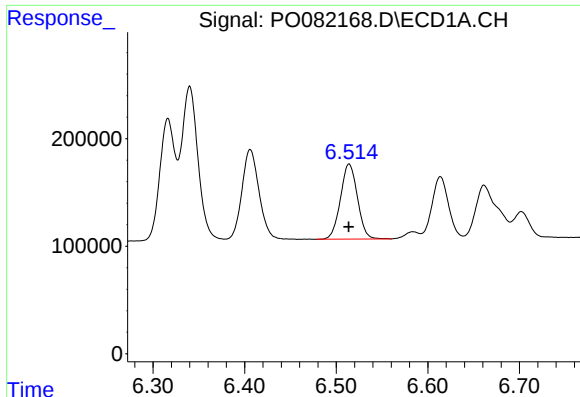
#18 AR-1242-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1086187
Conc: 671.54 ng/ml



#18 AR-1242-3

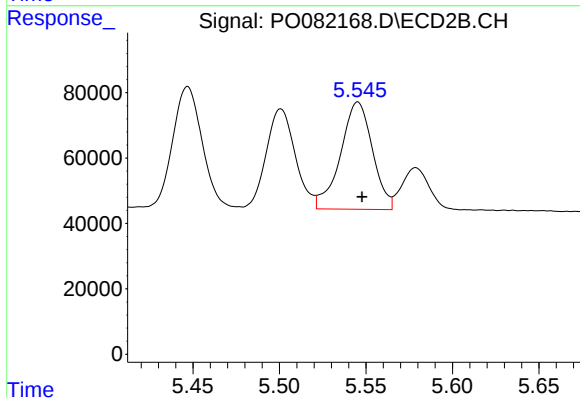
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 436854
Conc: 649.32 ng/ml



#19 AR-1242-4

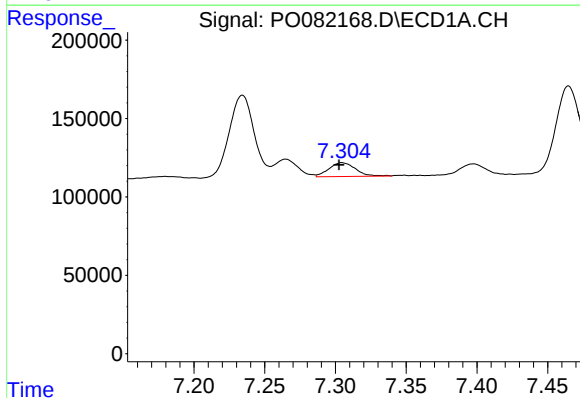
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 900987
Conc: 705.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



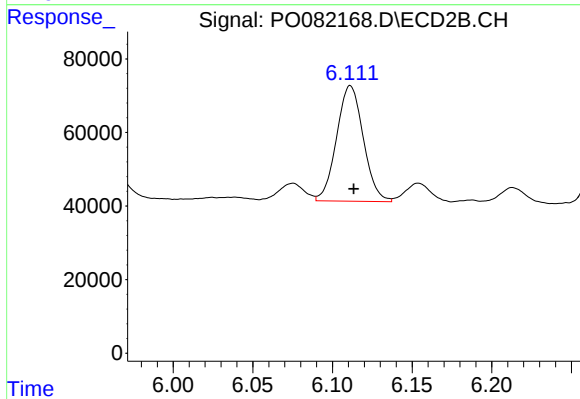
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 421461
Conc: 627.86 ng/ml



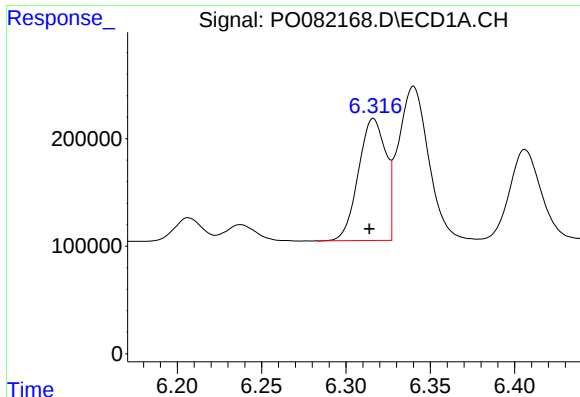
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 115832
Conc: 91.07 ng/ml



#20 AR-1242-5

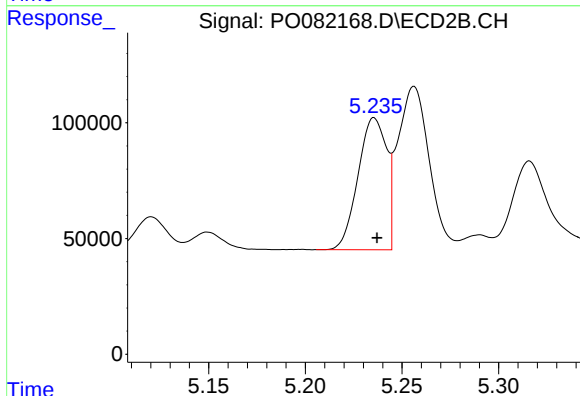
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 366932
Conc: 427.04 ng/ml



#21 AR-1248-1

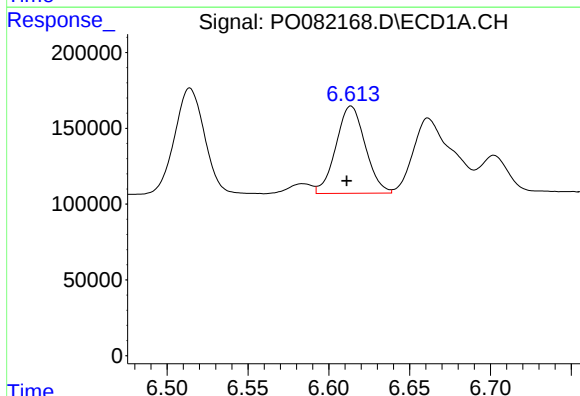
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 1282368
Conc: 861.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



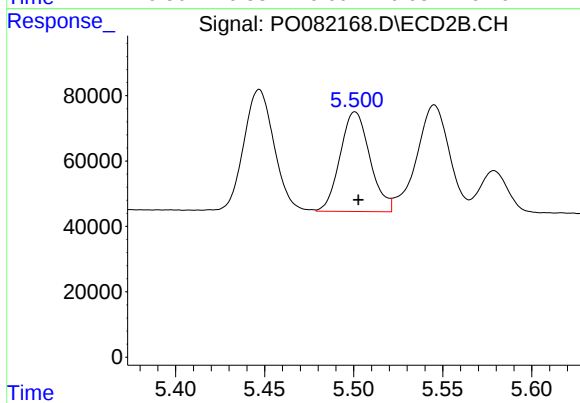
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 586420
Conc: 802.77 ng/ml



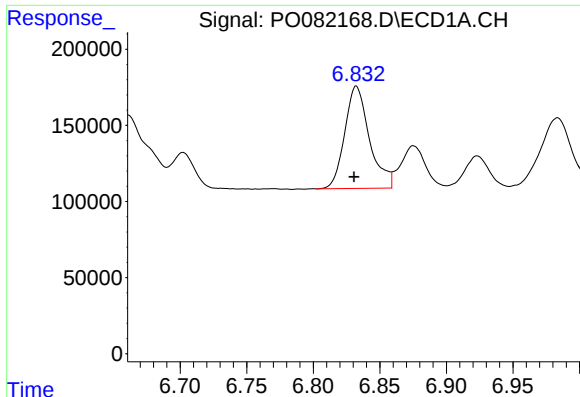
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 724334
Conc: 372.50 ng/ml



#22 AR-1248-2

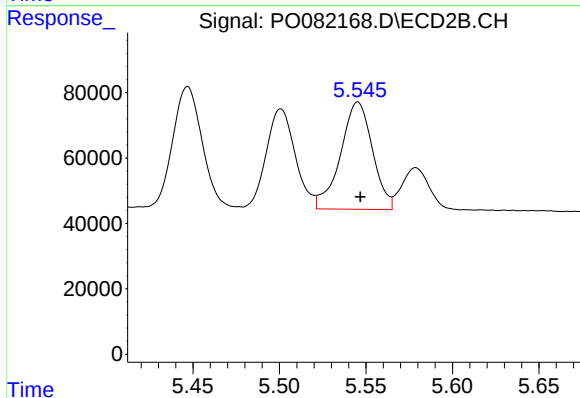
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 356196
Conc: 370.41 ng/ml



#23 AR-1248-3

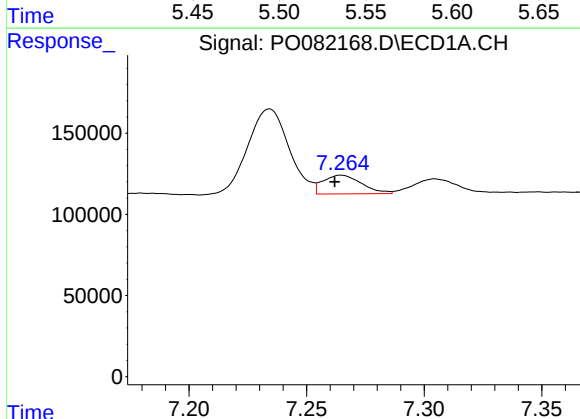
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 870691
Conc: 400.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



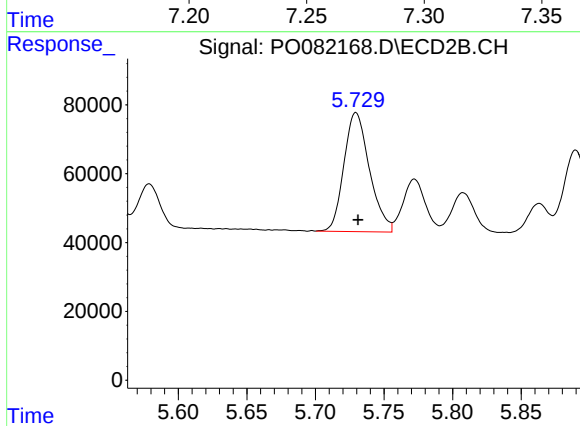
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 421461
Conc: 427.65 ng/ml



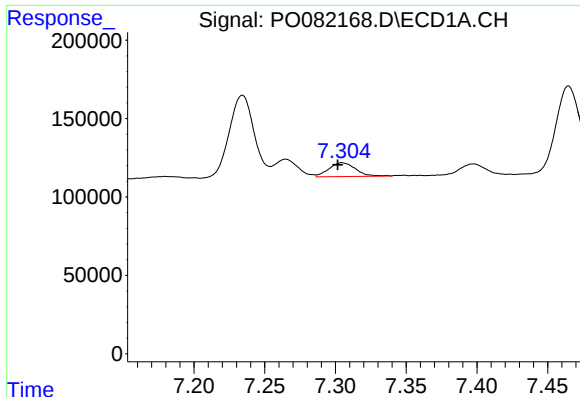
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 132109
Conc: 56.00 ng/ml



#24 AR-1248-4

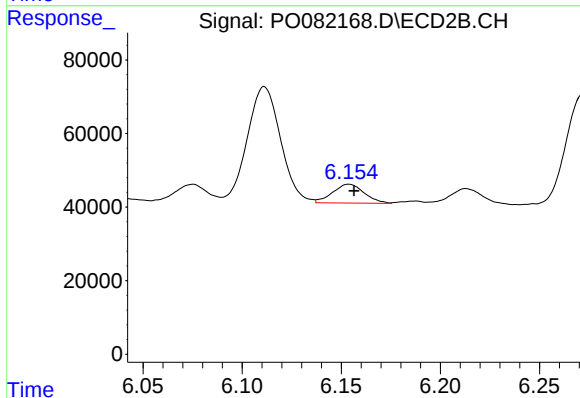
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 448226
Conc: 389.94 ng/ml



#25 AR-1248-5

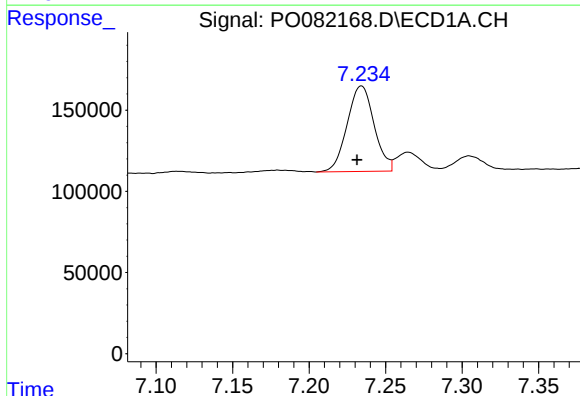
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 115832
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



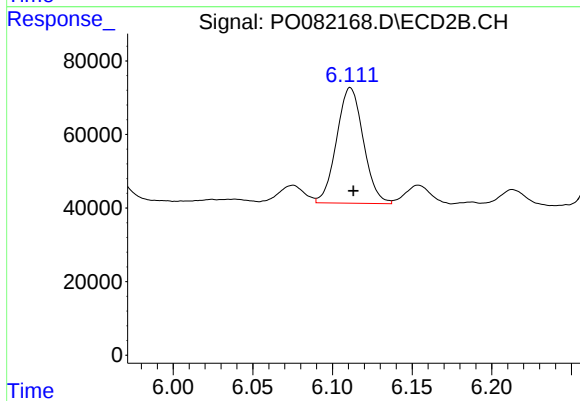
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 57057
Conc: 52.52 ng/ml



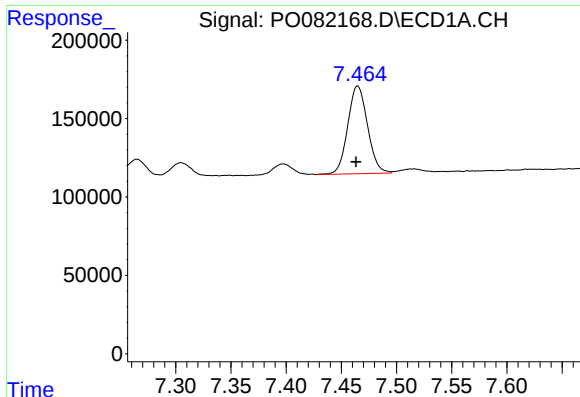
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 647399
Conc: 270.32 ng/ml



#26 AR-1254-1

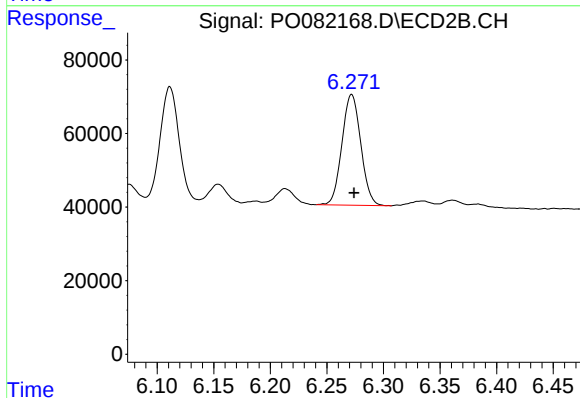
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 366932
Conc: 220.33 ng/ml



#27 AR-1254-2

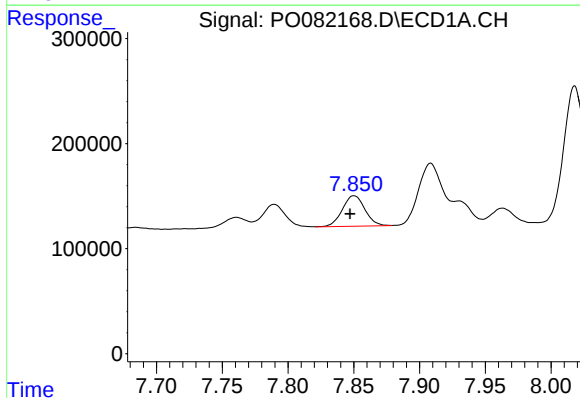
R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 696624
Conc: 190.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



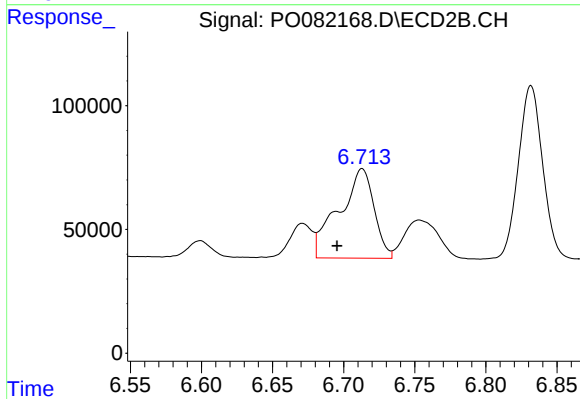
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 349617
Conc: 234.17 ng/ml



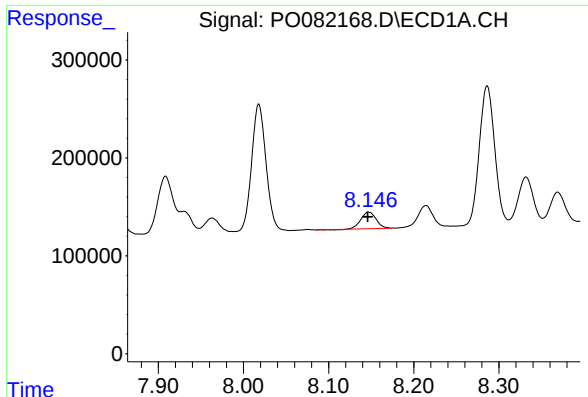
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 345499
Conc: 95.47 ng/ml



#28 AR-1254-3

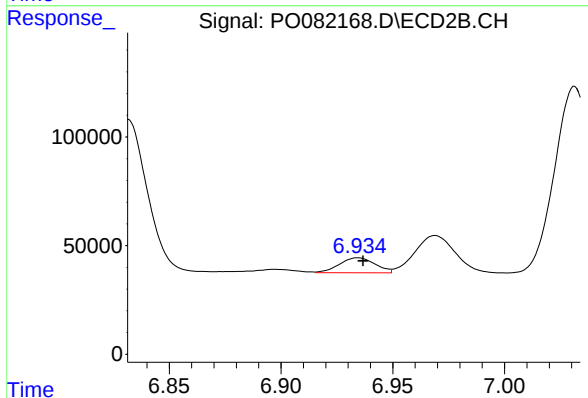
R.T.: 6.713 min
Delta R.T.: 0.018 min
Response: 622867
Conc: 278.15 ng/ml



#29 AR-1254-4

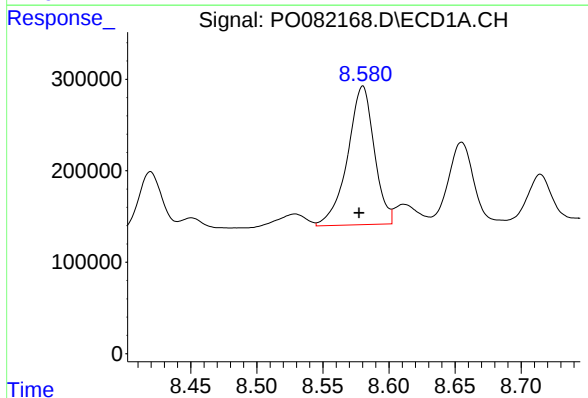
R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 212561
Conc: 78.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



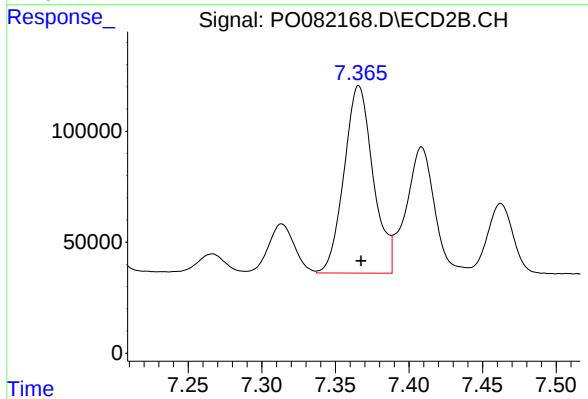
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 76638
Conc: 52.18 ng/ml



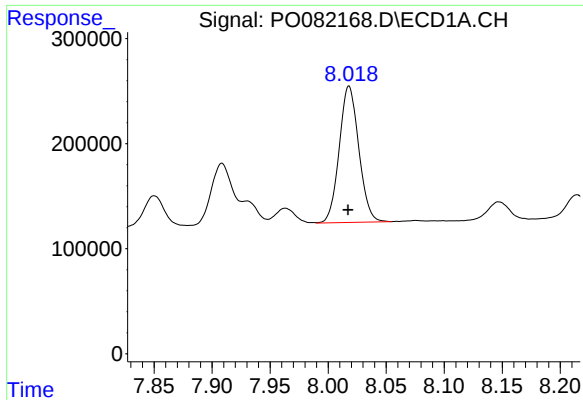
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 2126394
Conc: 730.10 ng/ml



#30 AR-1254-5

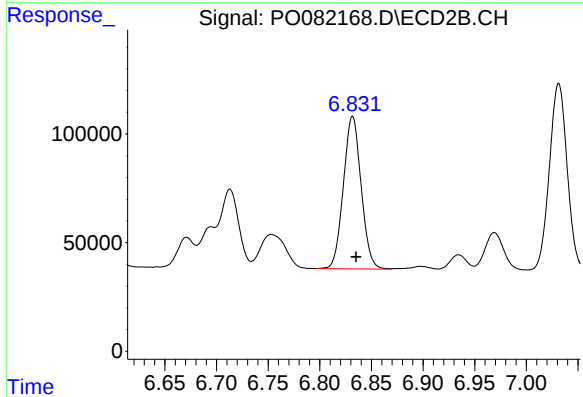
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 1160538
Conc: 563.56 ng/ml



#31 AR-1260-1

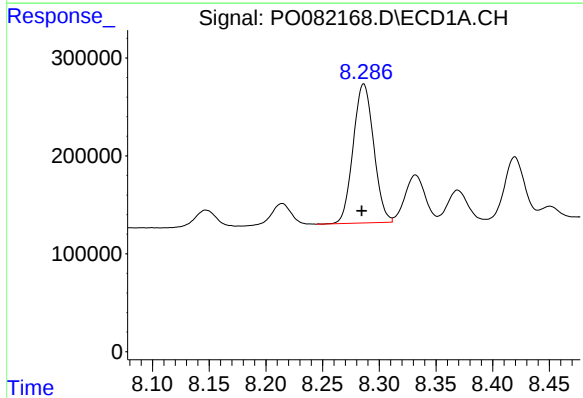
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1526072
Conc: 540.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



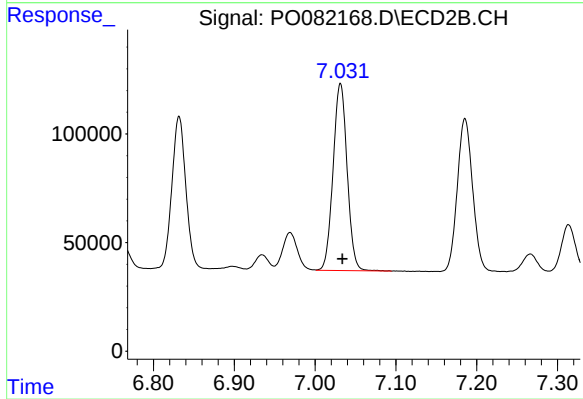
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 841510
Conc: 508.36 ng/ml



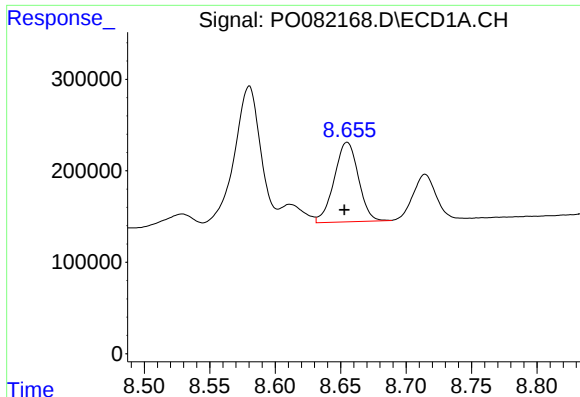
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 1787422
Conc: 537.29 ng/ml



#32 AR-1260-2

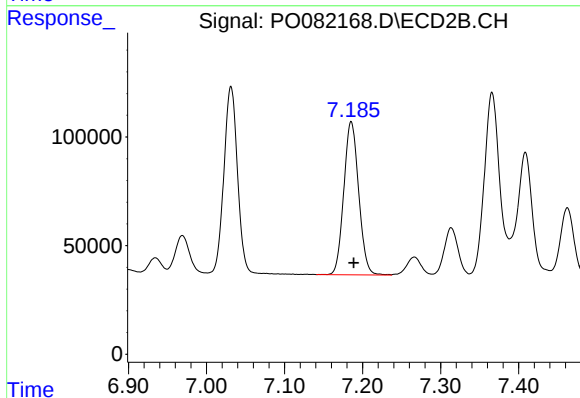
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1039624
Conc: 518.30 ng/ml



#33 AR-1260-3

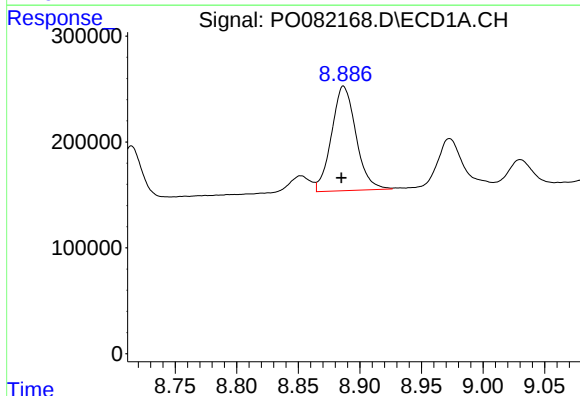
R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 1119041
Conc: 496.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



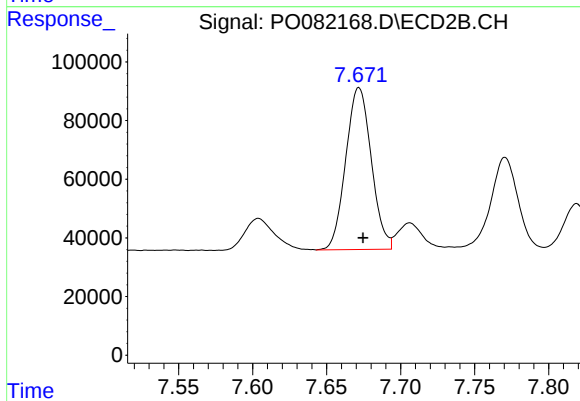
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 934007
Conc: 493.03 ng/ml



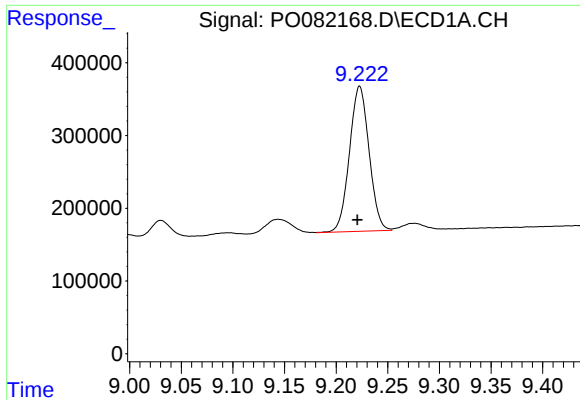
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 1363407
Conc: 515.01 ng/ml



#34 AR-1260-4

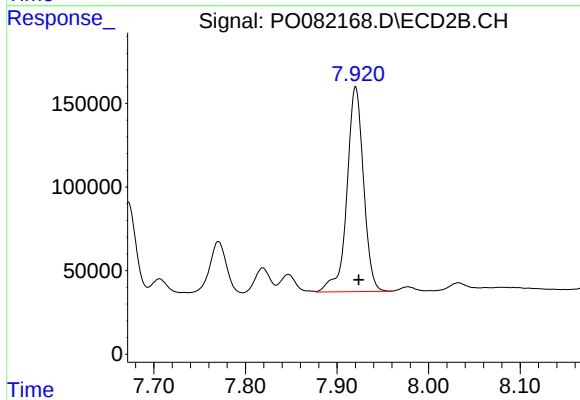
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 662943
Conc: 483.67 ng/ml



#35 AR-1260-5

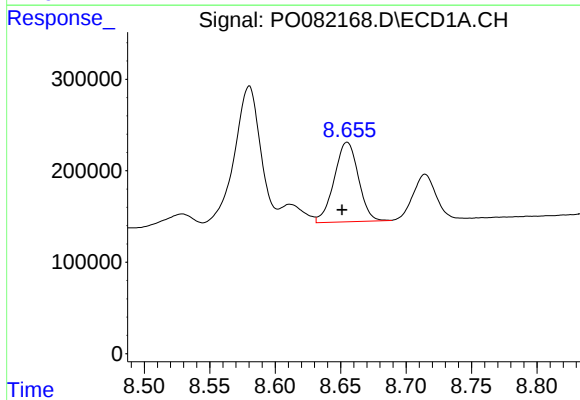
R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 2634274
Conc: 480.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



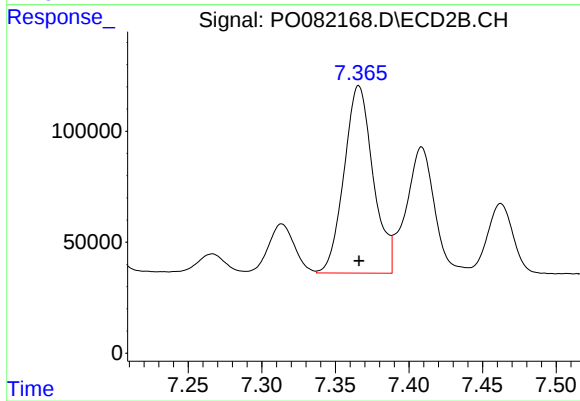
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 1542133
Conc: 466.72 ng/ml



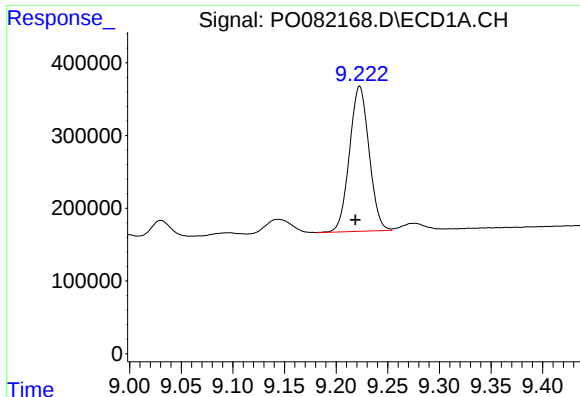
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: 0.004 min
Response: 1119041
Conc: 327.14 ng/ml



#36 AR-1262-1

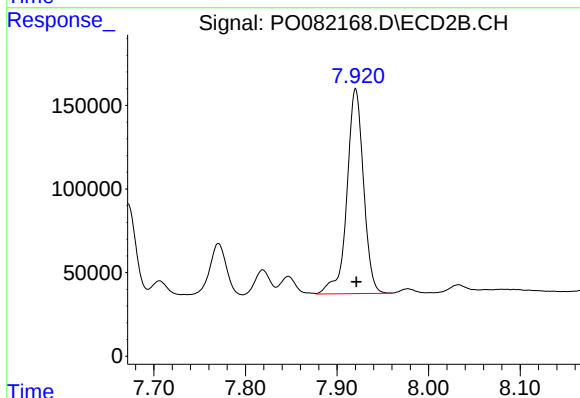
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1160538
Conc: 1052.07 ng/ml



#37 AR-1262-2

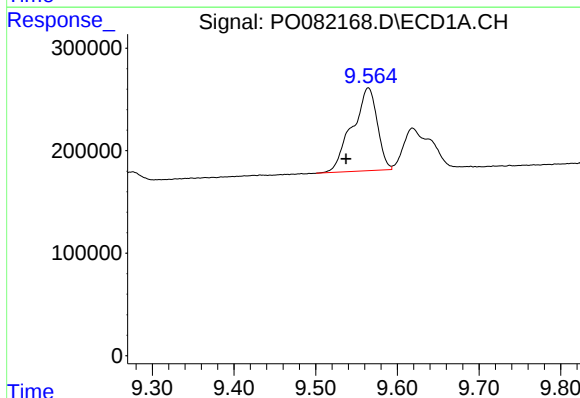
R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 2634274
Conc: 419.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



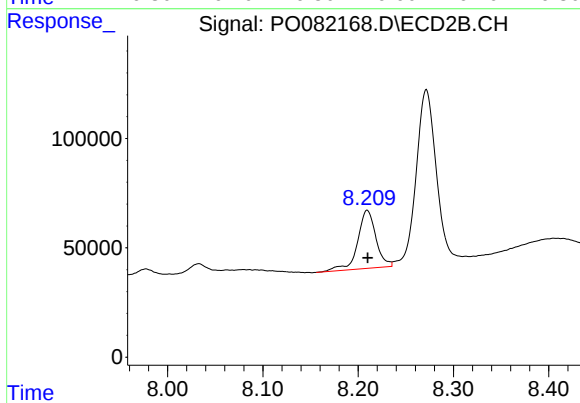
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1542133
Conc: 431.66 ng/ml



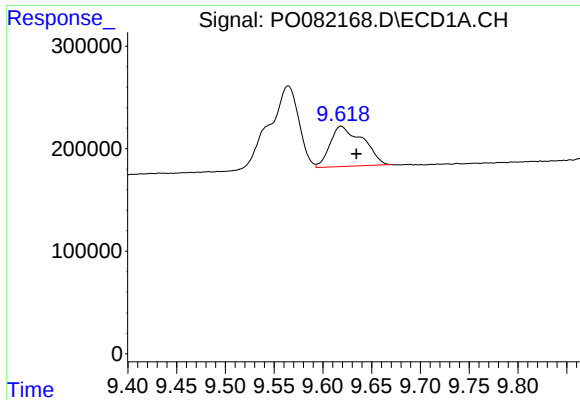
#38 AR-1262-3

R.T.: 9.564 min
Delta R.T.: 0.027 min
Response: 1721829
Conc: 626.07 ng/ml



#38 AR-1262-3

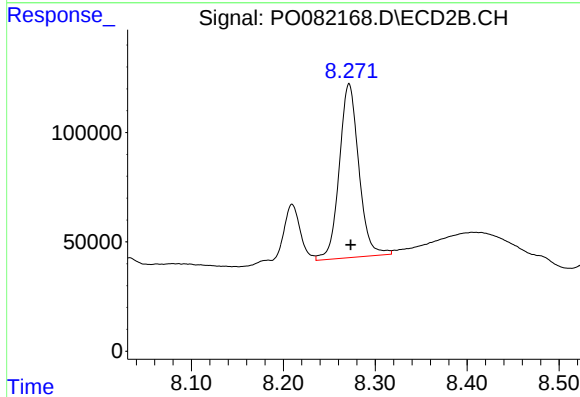
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 353576
Conc: 234.90 ng/ml



#39 AR-1262-4

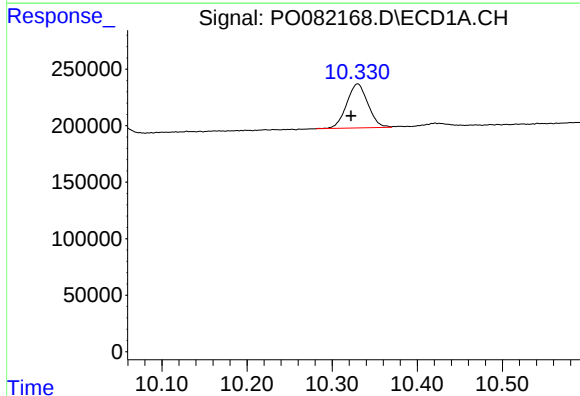
R.T.: 9.619 min
Delta R.T.: -0.016 min
Response: 919138
Conc: 548.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



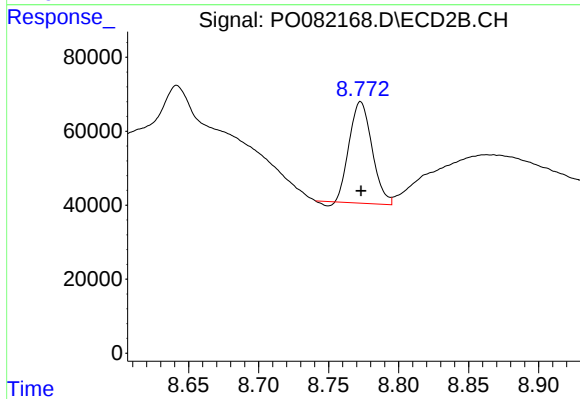
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 1176270
Conc: 441.95 ng/ml



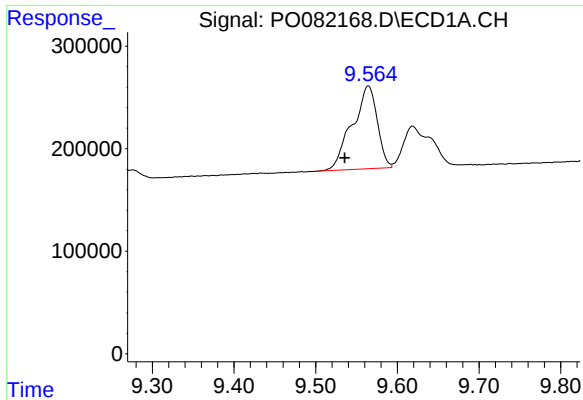
#40 AR-1262-5

R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 676075
Conc: 296.68 ng/ml



#40 AR-1262-5

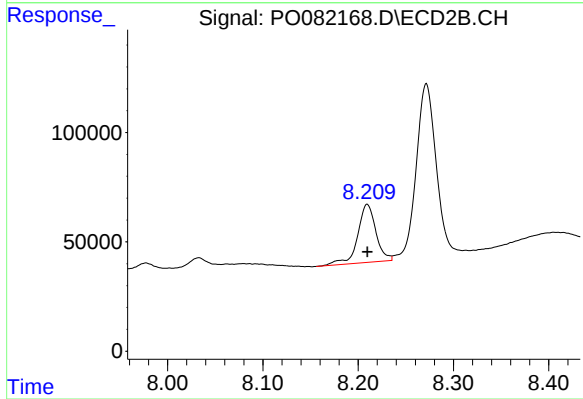
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 306525
Conc: 242.67 ng/ml



#41 AR-1268-1

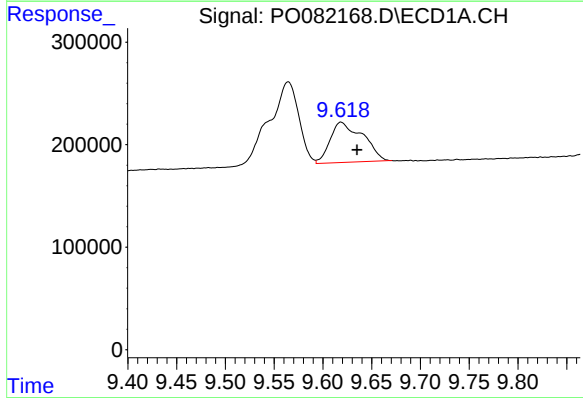
R.T.: 9.564 min
Delta R.T.: 0.029 min
Response: 1721829
Conc: 230.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



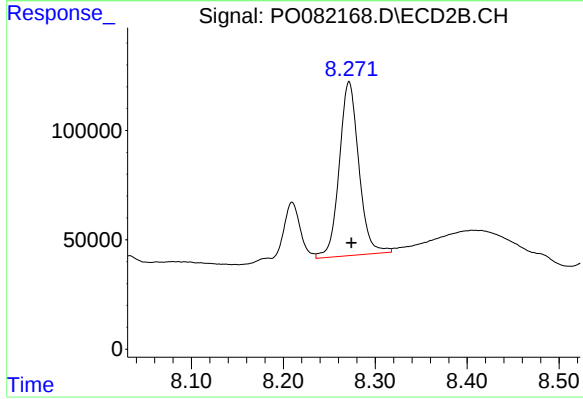
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 353576
Conc: 83.91 ng/ml



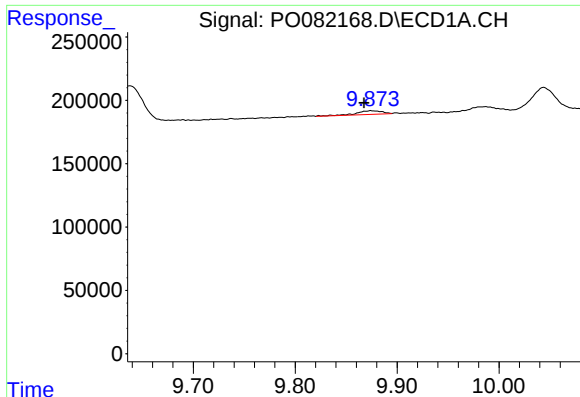
#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.016 min
Response: 919138
Conc: 135.86 ng/ml



#42 AR-1268-2

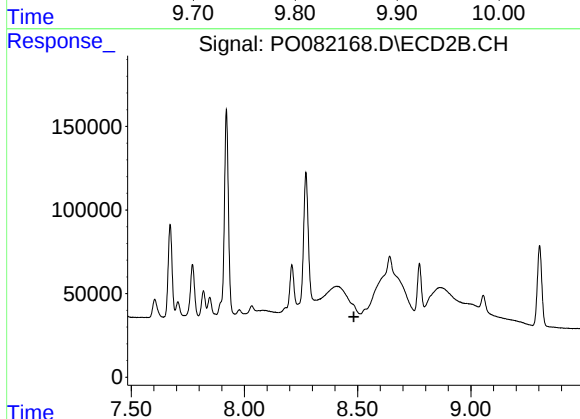
R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 1176270
Conc: 309.65 ng/ml



#43 AR-1268-3

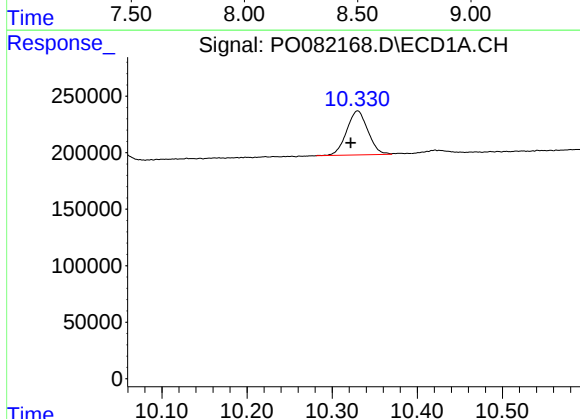
R.T.: 9.874 min
Delta R.T.: 0.007 min
Response: 50791
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



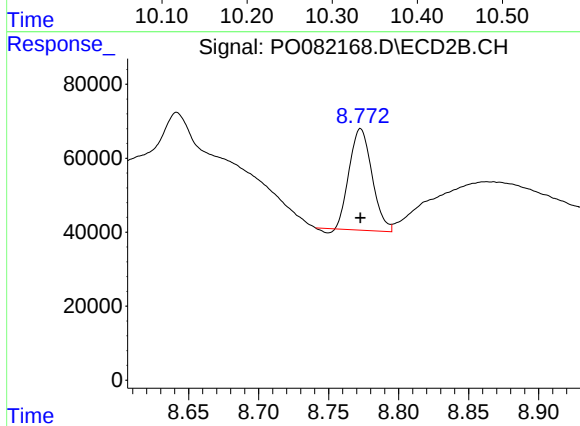
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



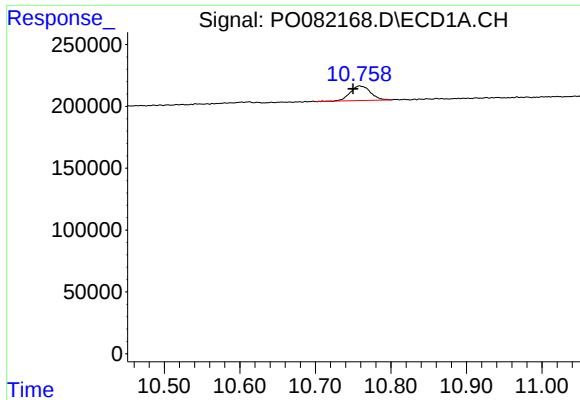
#44 AR-1268-4

R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 676075
Conc: 267.17 ng/ml



#44 AR-1268-4

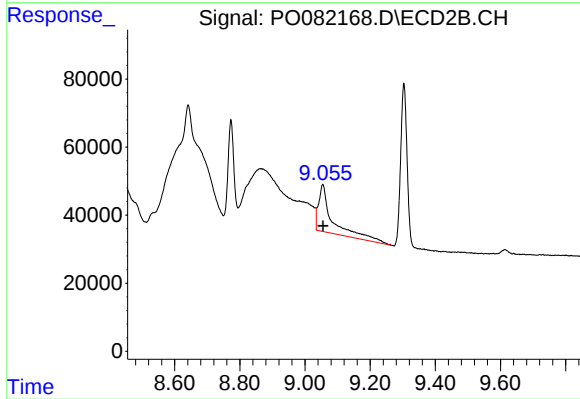
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 306525
Conc: 220.66 ng/ml



#45 AR-1268-5

R.T.: 10.759 min
Delta R.T.: 0.009 min
Response: 218420
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 407288
Conc: 42.07 ng/ml