

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 9:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 13:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.946	3.950	4420716	1476395	50.373	48.435
2)	SA Decachlor...	11.032	9.253	3282337	1425330	49.917	47.414
Target Compounds							
3)	L1 AR-1016-1	6.279	5.205	1535502	620971	529.381	471.450
4)	L1 AR-1016-2	6.303	5.225	2182393	851736	529.569	474.505
5)	L1 AR-1016-3	6.368	5.416	1344209	471359	535.691	482.946
6)	L1 AR-1016-4	6.478	5.470	1101739	396907	537.961	488.232
7)	L1 AR-1016-5	6.794	5.697	1124696	446371	555.043	439.971
8)	L2 AR-1221-1	5.192	4.205	156992	55519	165.670	149.405
9)	L2 AR-1221-2	5.300	4.306	195983	80300	291.485	285.163
10)	L2 AR-1221-3	5.388	4.394	750454	333690	349.113	368.968
11)	L3 AR-1232-1	5.388	4.394	750454	333690	421.565	435.310
12)	L3 AR-1232-2	5.981	5.225	1161929	851736	1281.312	1133.875
13)	L3 AR-1232-3	6.303	5.416	2182393	471359	1332.550	1190.059
14)	L3 AR-1232-4	6.478	5.513	1101739	437177	1376.221	1243.392
15)	L3 AR-1232-5	6.576	5.697	913474	446371	1625.750	1162.593 #
16)	L4 AR-1242-1	6.279	5.205	1535502	620971	717.898	638.927
17)	L4 AR-1242-2	6.303	5.225	2182393	851736	724.023	649.256
18)	L4 AR-1242-3	6.368	5.416	1344209	471359	719.855	650.649
19)	L4 AR-1242-4	6.478	5.513	1101739	437177	730.506	635.049
20)	L4 AR-1242-5	7.266	6.077	454061	375531	293.511	405.465 #
21)	L5 AR-1248-1	6.279	5.205	1535502	620971	985.856	871.292
22)	L5 AR-1248-2	6.576	5.470	913474	396907	429.926	391.822
23)	L5 AR-1248-3	6.794	5.513	1124696	437177	453.516	441.337
24)	L5 AR-1248-4	7.226	5.697	315746	446371	120.516	362.191 #
25)	L5 AR-1248-5	7.266	6.121	454061	61821	175.347	50.045 #
26)	L6 AR-1254-1	7.195	6.077	871982	375531	313.333	193.130 #
27)	L6 AR-1254-2	7.425	6.238	804821	331406	193.458	196.968
28)	L6 AR-1254-3	7.810	6.677f	475011	726905	110.594	284.334 #
29)	L6 AR-1254-4	8.107	6.899	401203	123365	129.707	67.624 #
30)	L6 AR-1254-5	8.539	7.328	2115307	1144645	659.829	491.915 #
31)	L7 AR-1260-1	7.978	6.796	1768263	919403	556.622	503.174
32)	L7 AR-1260-2	8.246	6.995	1929350	1134662	514.047	473.551
33)	L7 AR-1260-3	8.612	7.149	1407384	963500	491.930	469.762
34)	L7 AR-1260-4	8.845	7.633	1537450	832367	476.023	472.897
35)	L7 AR-1260-5	9.176	7.883	3133945	2129159	494.532	476.877
36)	L8 AR-1262-1	8.612	7.328	1407384	1144645	377.391	939.501 #
37)	L8 AR-1262-2	9.176	7.883	3133945	2129159	487.034	471.291
38)	L8 AR-1262-3	9.492	8.169	717395	526767	235.853	281.478
39)	L8 AR-1262-4	9.569f	8.232	1356557	1449219	716.701	457.598 #
40)	L8 AR-1262-5	10.269	8.733	1035127	536857	414.833	362.095
41)	L9 AR-1268-1	9.492	8.169	717395	526767	86.715	91.347

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 9:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

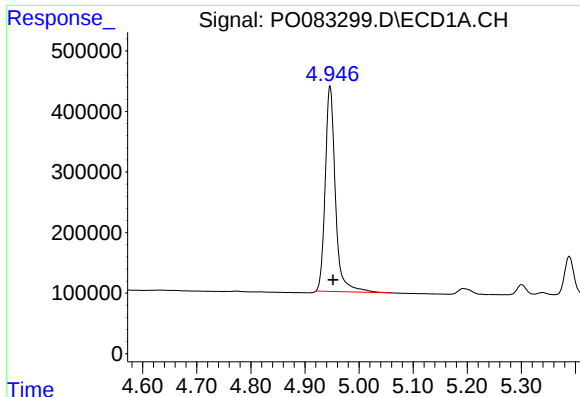
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 13:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
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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	9.569f	8.232	1356557	1449219	176.367	301.734 #
43) L9	AR-1268-3	9.815	8.442	39888	24207	6.082	5.872
44) L9	AR-1268-4	10.269	8.733	1035127	536857	362.501	316.711
45) L9	AR-1268-5	10.690	9.011	282718	132213	12.609	11.247

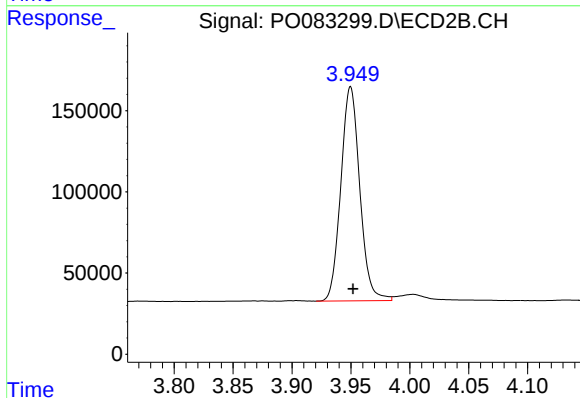
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

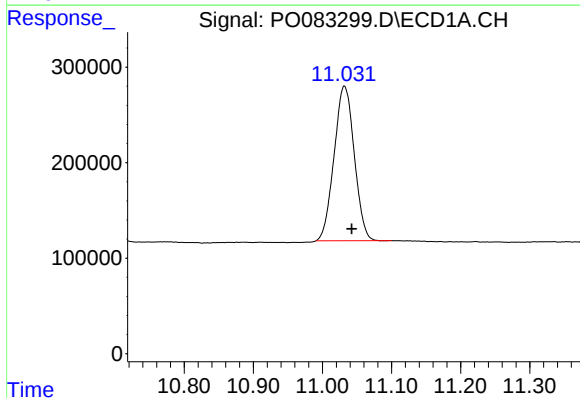
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 4420716
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



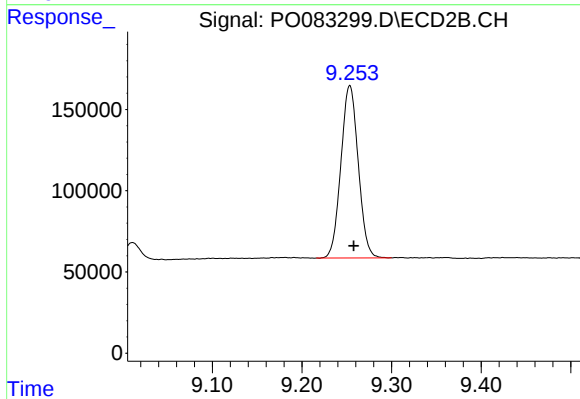
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1476395
Conc: 48.44 ng/ml



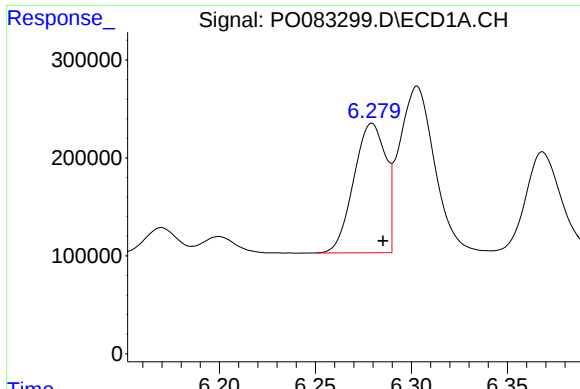
#2 Decachlorobiphenyl

R.T.: 11.032 min
Delta R.T.: -0.010 min
Response: 3282337
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

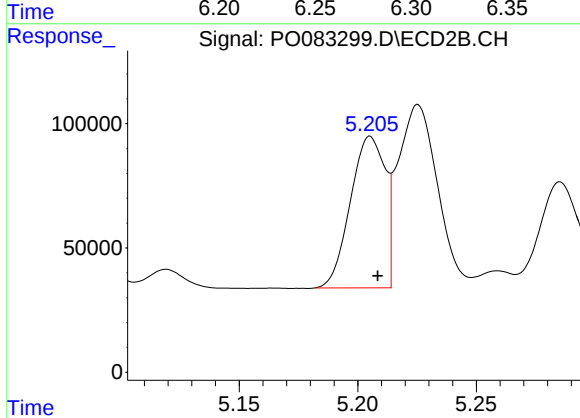
R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 1425330
Conc: 47.41 ng/ml



#3 AR-1016-1

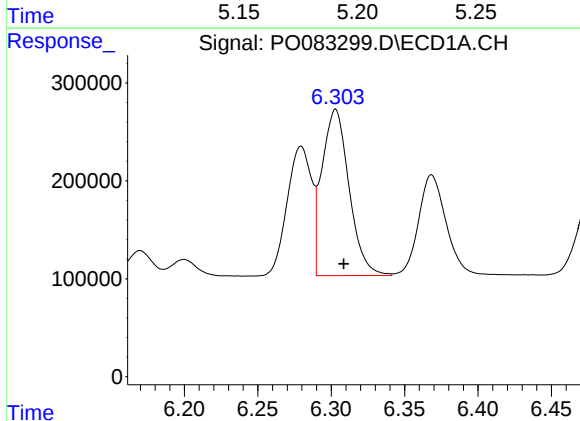
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1535502
Conc: 529.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



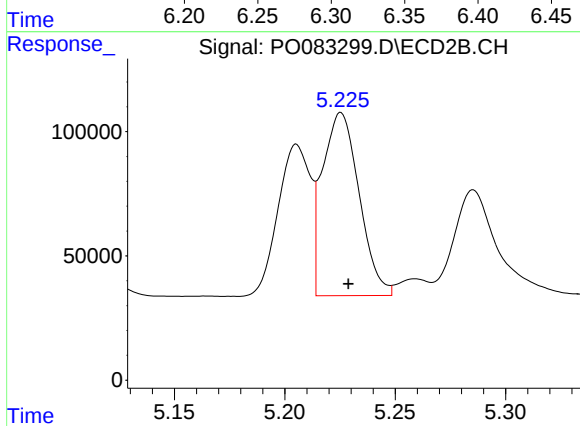
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 620971
Conc: 471.45 ng/ml



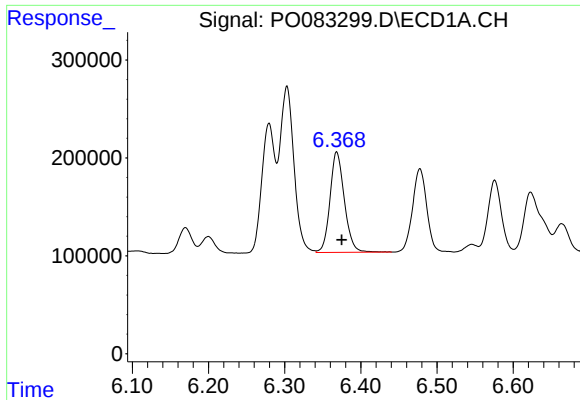
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 2182393
Conc: 529.57 ng/ml



#4 AR-1016-2

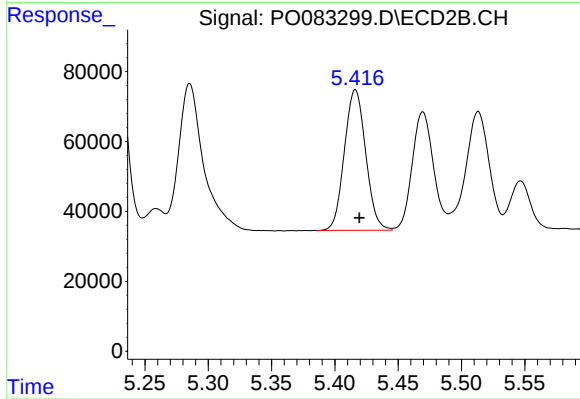
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 851736
Conc: 474.50 ng/ml



#5 AR-1016-3

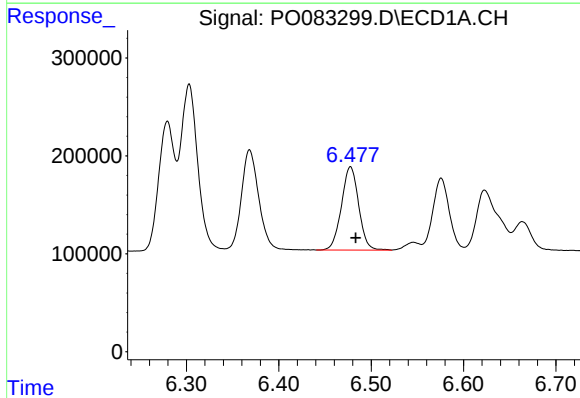
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1344209
Conc: 535.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



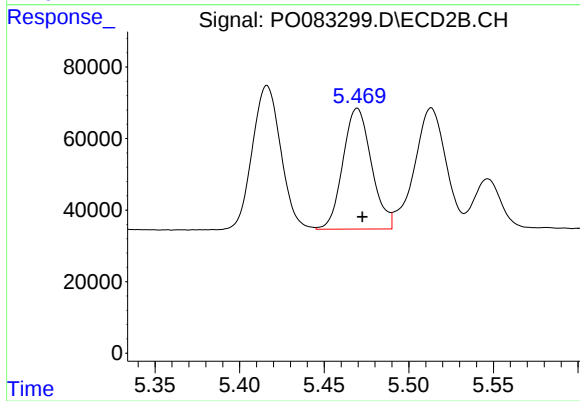
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 471359
Conc: 482.95 ng/ml



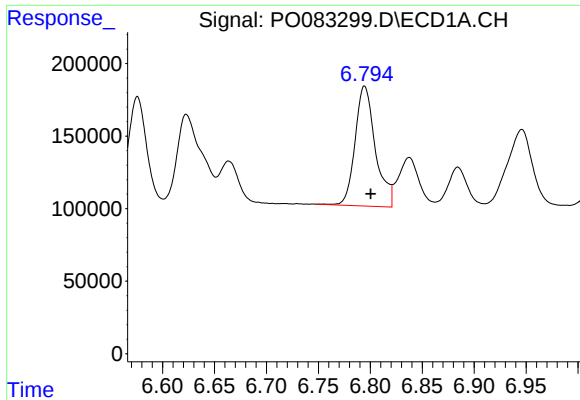
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 1101739
Conc: 537.96 ng/ml



#6 AR-1016-4

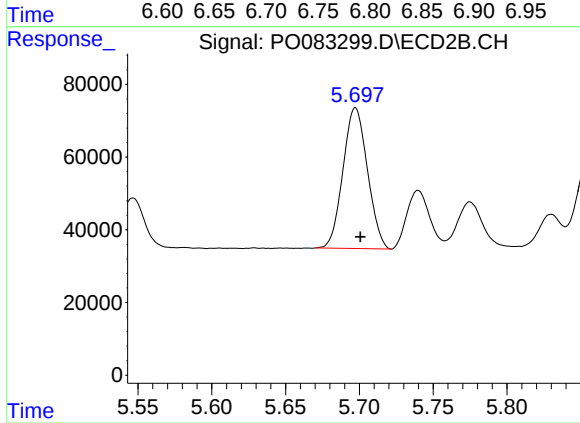
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 396907
Conc: 488.23 ng/ml



#7 AR-1016-5

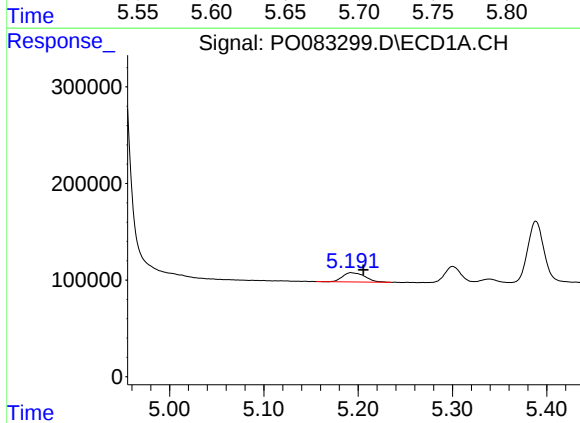
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1124696
Conc: 555.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



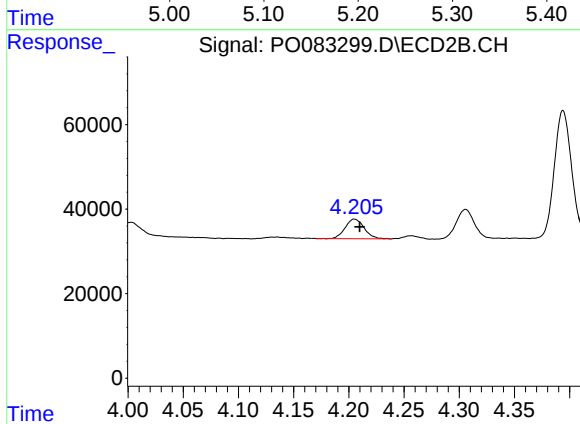
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 446371
Conc: 439.97 ng/ml



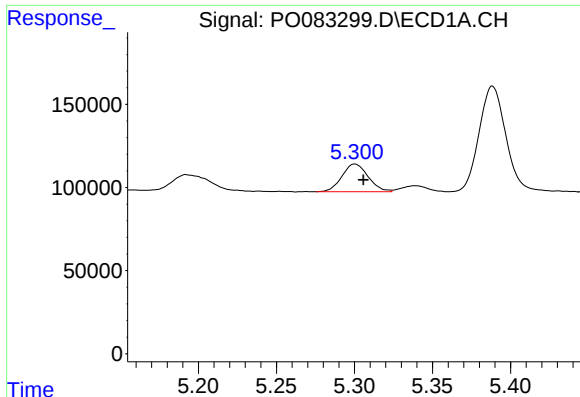
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.014 min
Response: 156992
Conc: 165.67 ng/ml



#8 AR-1221-1

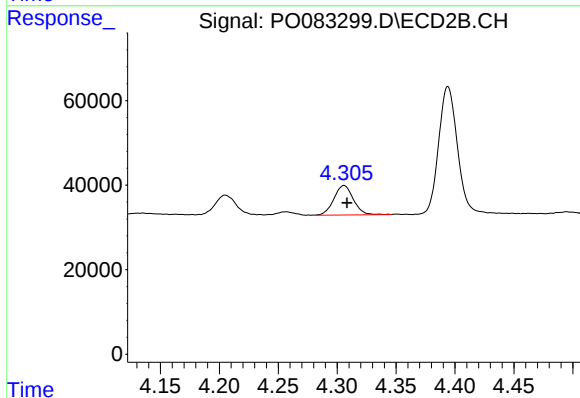
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 55519
Conc: 149.41 ng/ml



#9 AR-1221-2

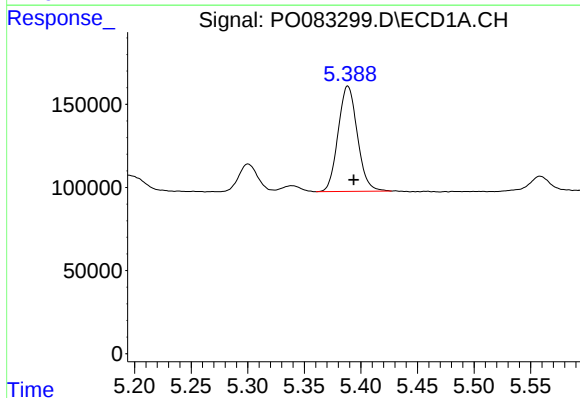
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 195983
Conc: 291.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



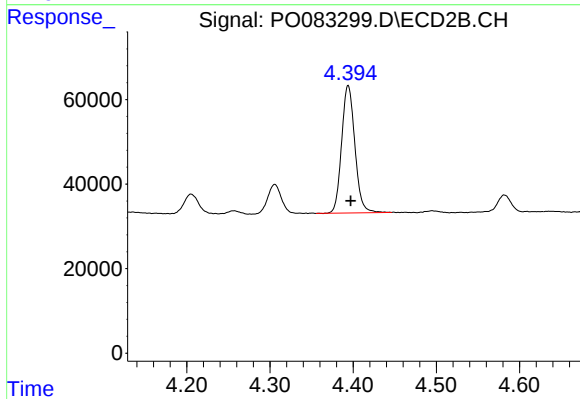
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 80300
Conc: 285.16 ng/ml



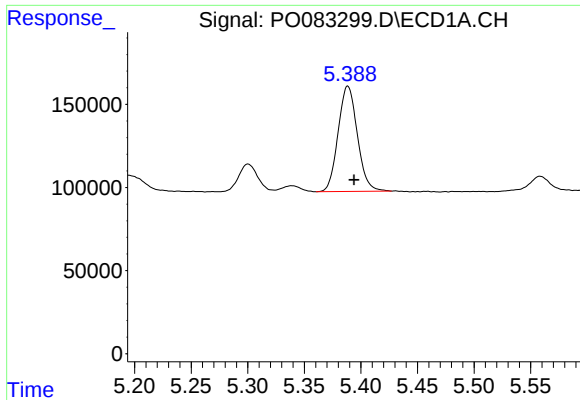
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 750454
Conc: 349.11 ng/ml



#10 AR-1221-3

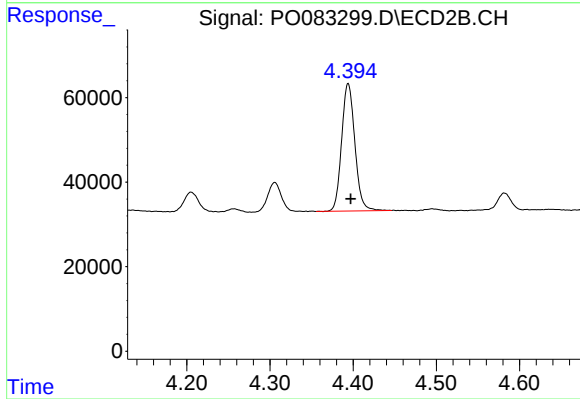
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 333690
Conc: 368.97 ng/ml



#11 AR-1232-1

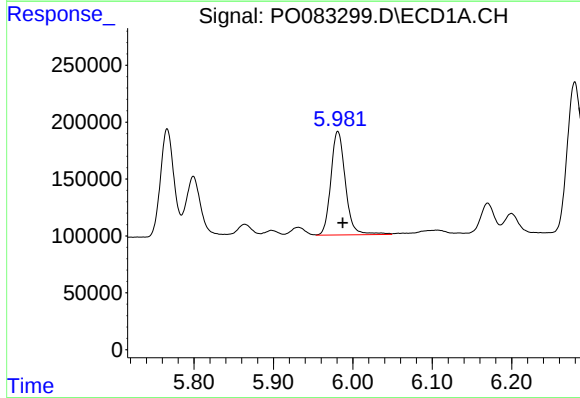
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 750454
Conc: 421.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



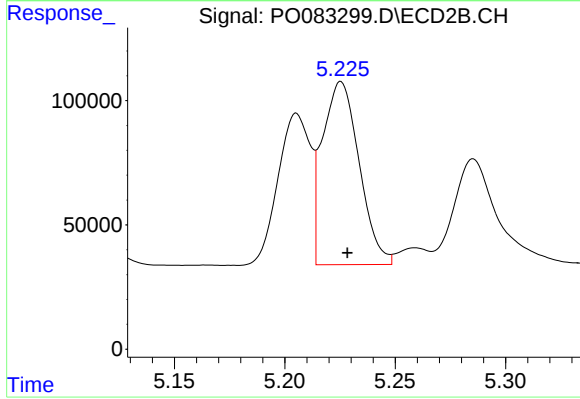
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 333690
Conc: 435.31 ng/ml



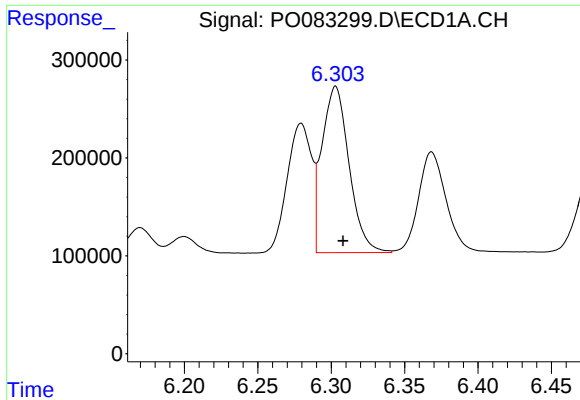
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 1161929
Conc: 1281.31 ng/ml



#12 AR-1232-2

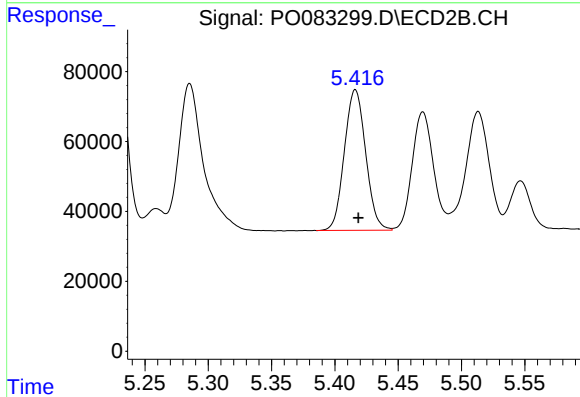
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 851736
Conc: 1133.87 ng/ml



#13 AR-1232-3

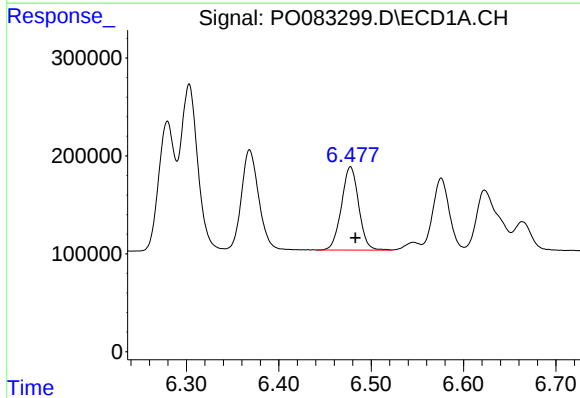
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 2182393
Conc: 1332.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



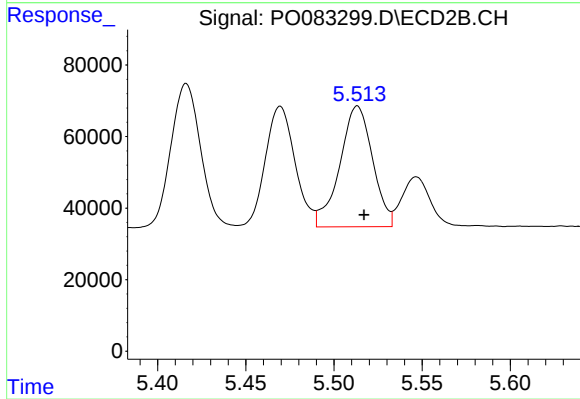
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 471359
Conc: 1190.06 ng/ml



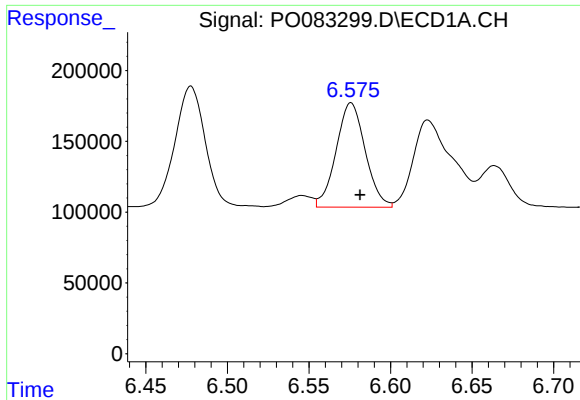
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1101739
Conc: 1376.22 ng/ml



#14 AR-1232-4

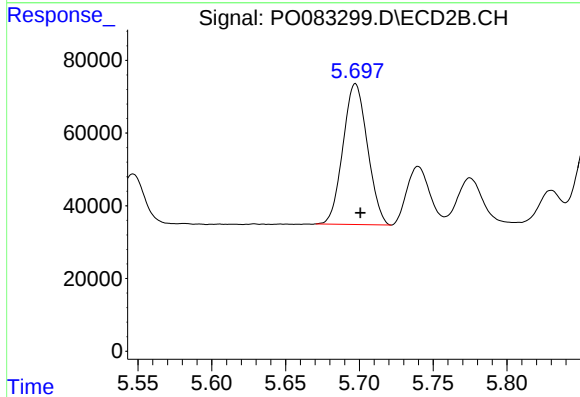
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 437177
Conc: 1243.39 ng/ml



#15 AR-1232-5

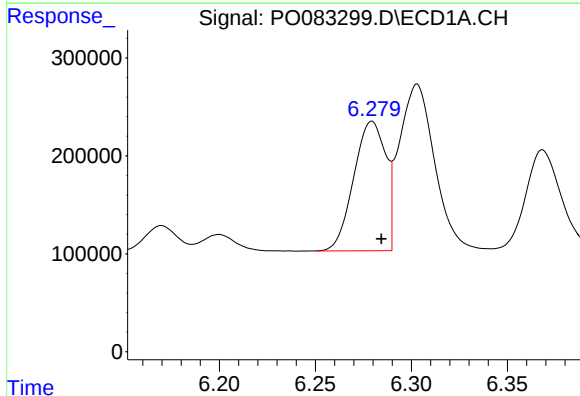
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 913474
Conc: 1625.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



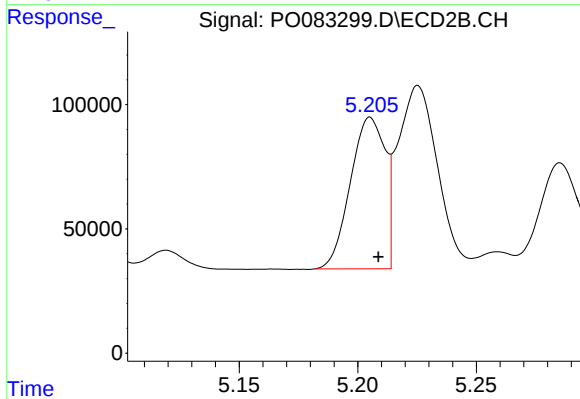
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 446371
Conc: 1162.59 ng/ml



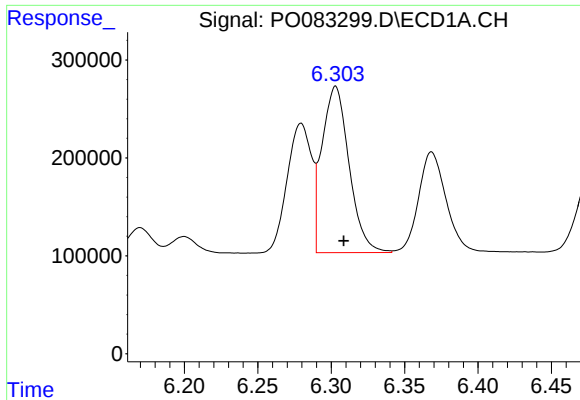
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 1535502
Conc: 717.90 ng/ml



#16 AR-1242-1

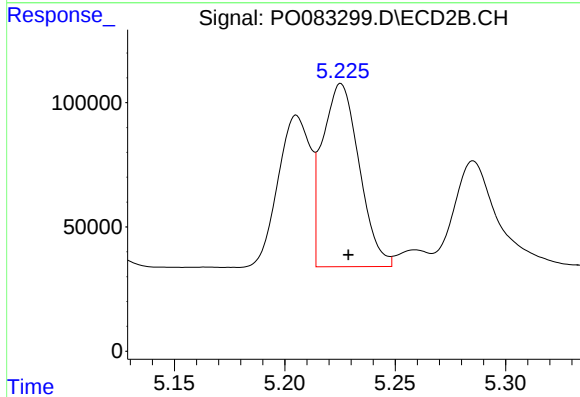
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 620971
Conc: 638.93 ng/ml



#17 AR-1242-2

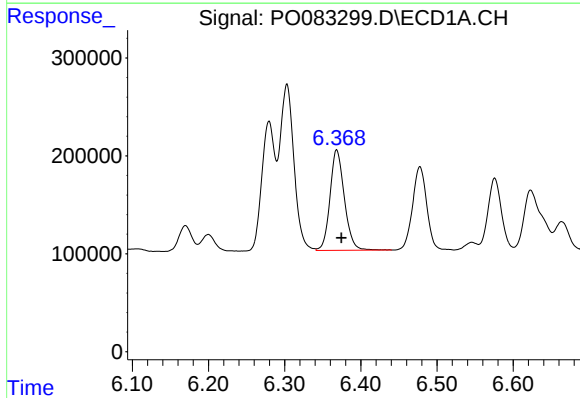
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 2182393
Conc: 724.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



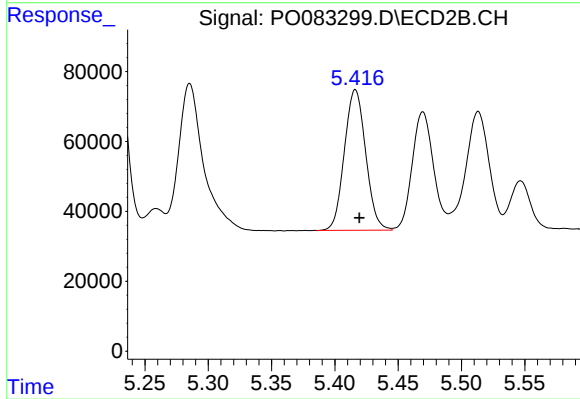
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 851736
Conc: 649.26 ng/ml



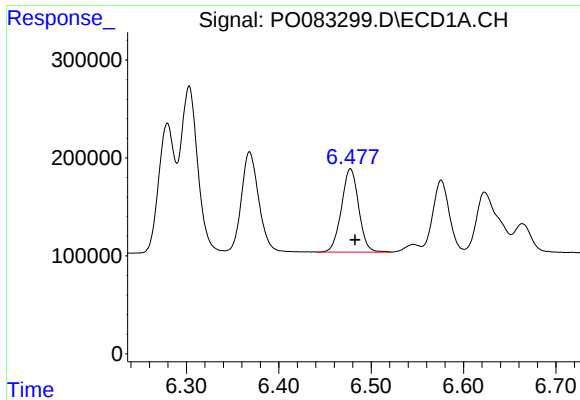
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1344209
Conc: 719.85 ng/ml



#18 AR-1242-3

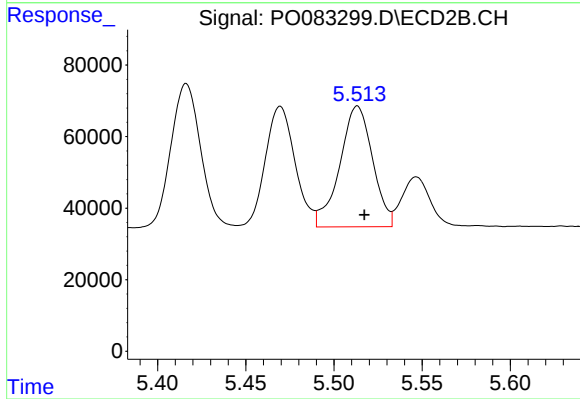
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 471359
Conc: 650.65 ng/ml



#19 AR-1242-4

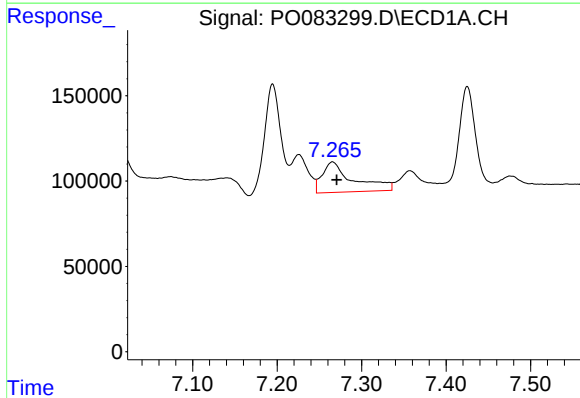
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1101739
Conc: 730.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



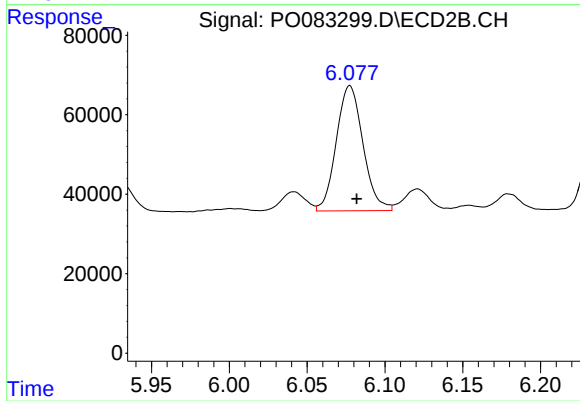
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 437177
Conc: 635.05 ng/ml



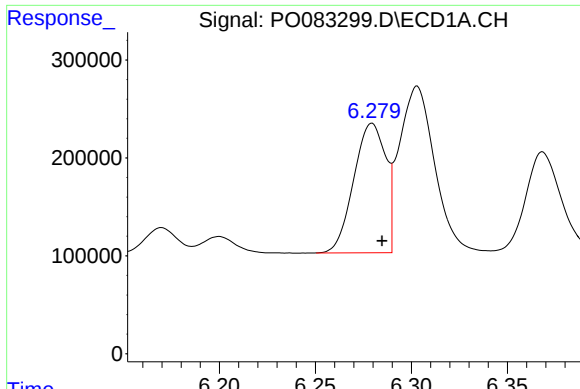
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 454061
Conc: 293.51 ng/ml



#20 AR-1242-5

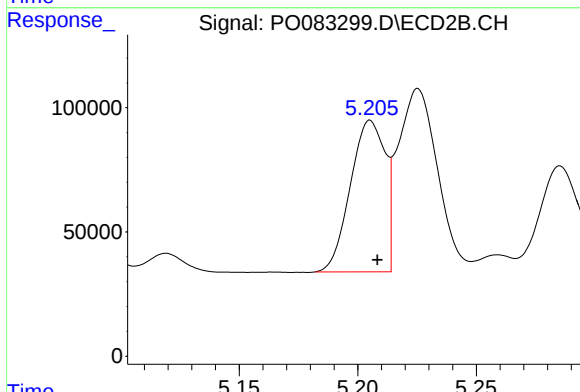
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 375531
Conc: 405.46 ng/ml



#21 AR-1248-1

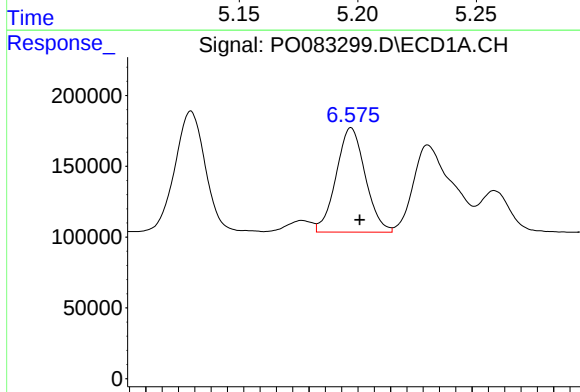
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 1535502
Conc: 985.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



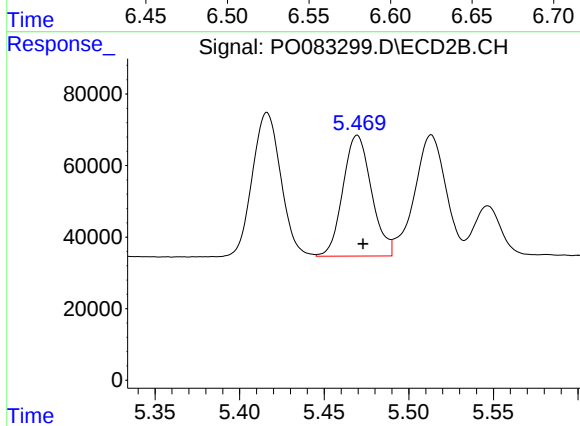
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 620971
Conc: 871.29 ng/ml



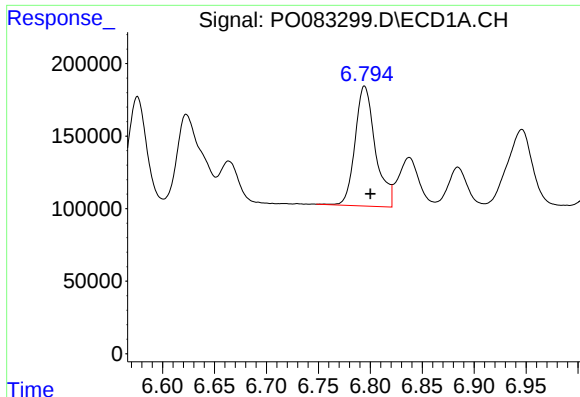
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 913474
Conc: 429.93 ng/ml



#22 AR-1248-2

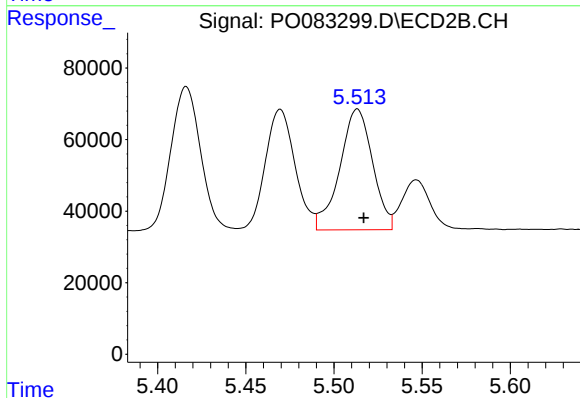
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 396907
Conc: 391.82 ng/ml



#23 AR-1248-3

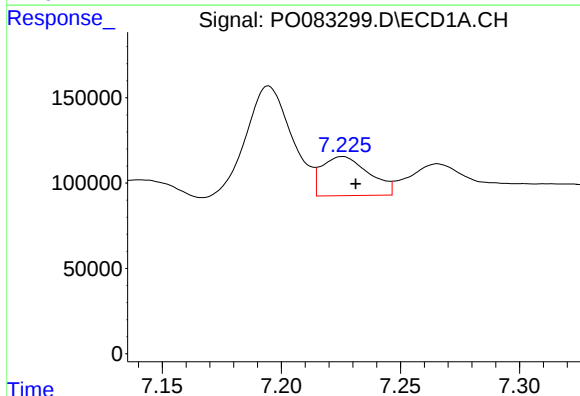
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1124696
Conc: 453.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



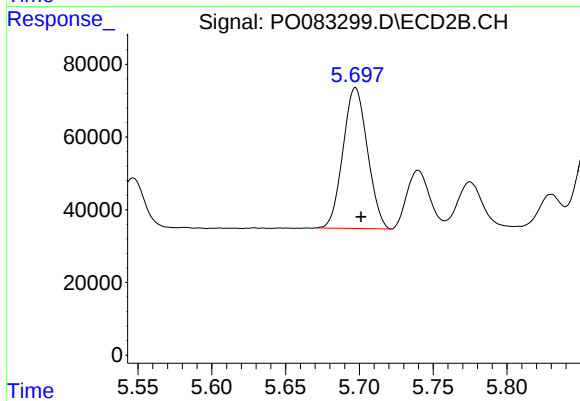
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 437177
Conc: 441.34 ng/ml



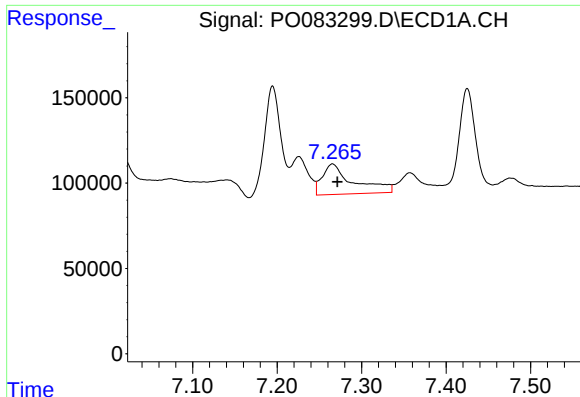
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 315746
Conc: 120.52 ng/ml



#24 AR-1248-4

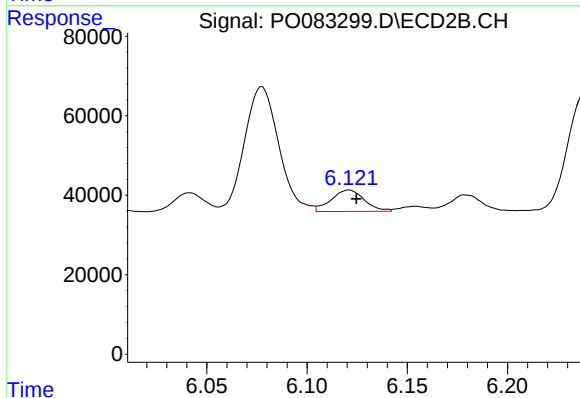
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 446371
Conc: 362.19 ng/ml



#25 AR-1248-5

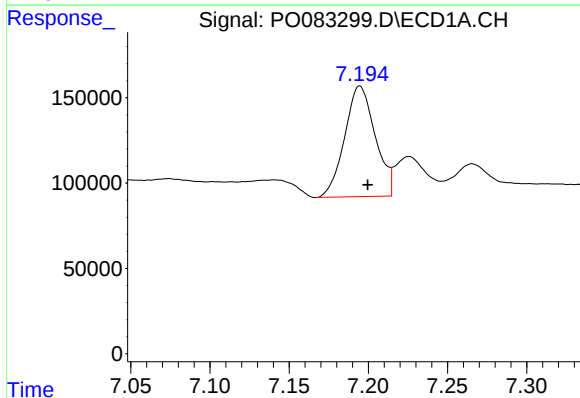
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 454061
Conc: 175.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



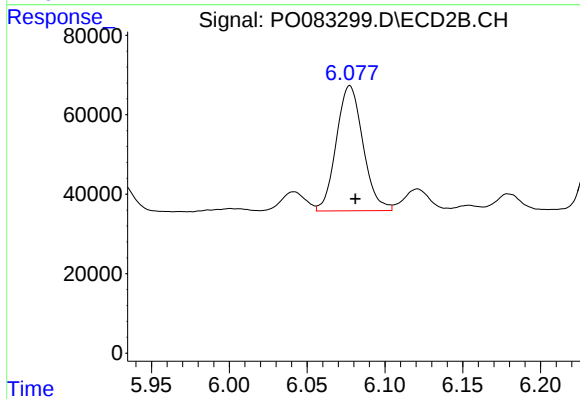
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 61821
Conc: 50.05 ng/ml



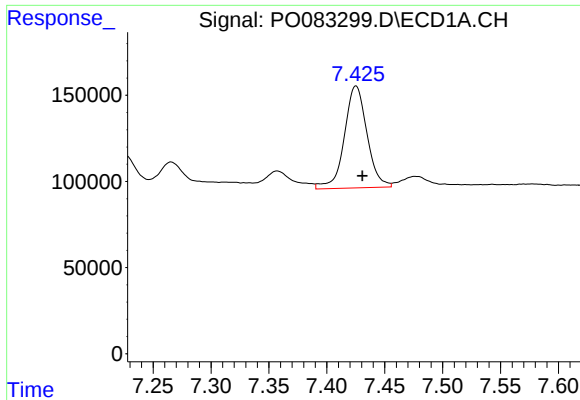
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 871982
Conc: 313.33 ng/ml



#26 AR-1254-1

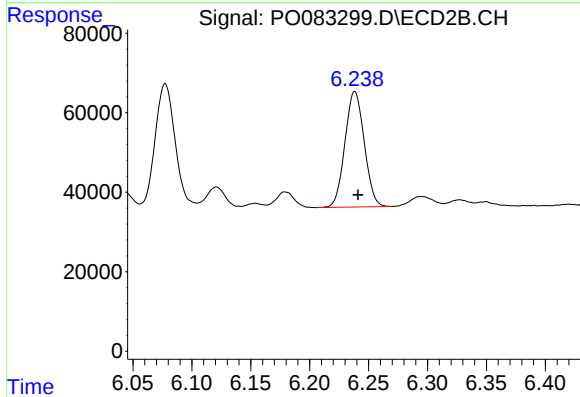
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 375531
Conc: 193.13 ng/ml



#27 AR-1254-2

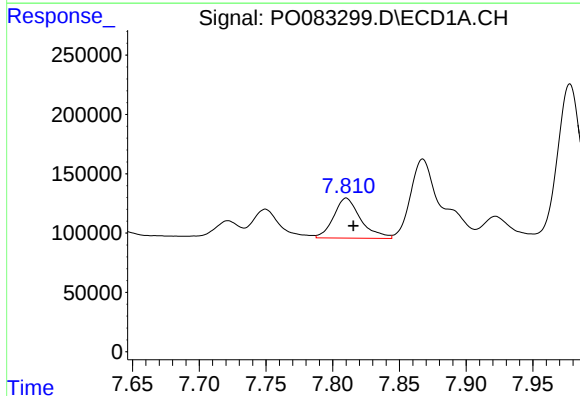
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 804821
Conc: 193.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



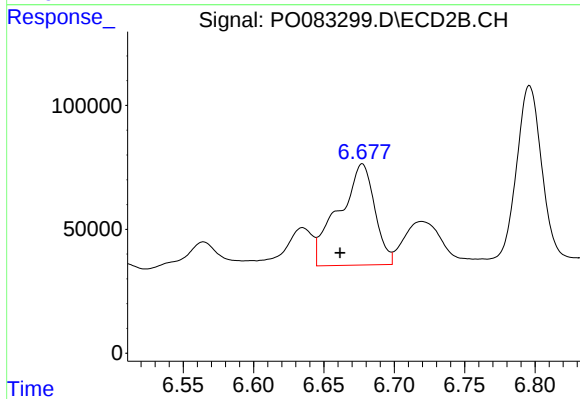
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 331406
Conc: 196.97 ng/ml



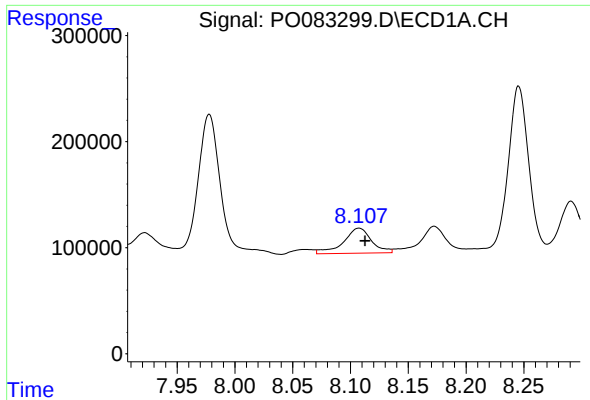
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 475011
Conc: 110.59 ng/ml



#28 AR-1254-3

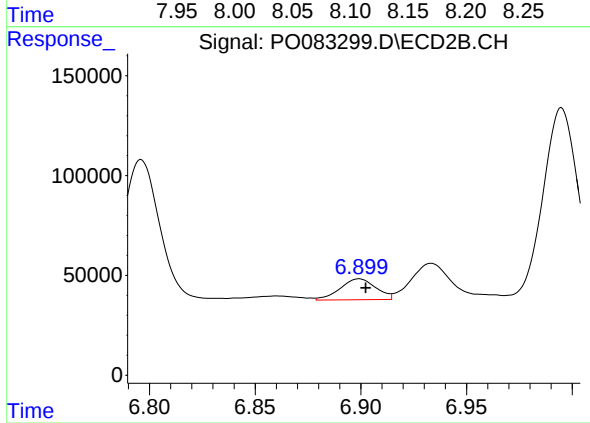
R.T.: 6.677 min
Delta R.T.: 0.016 min
Response: 726905
Conc: 284.33 ng/ml



#29 AR-1254-4

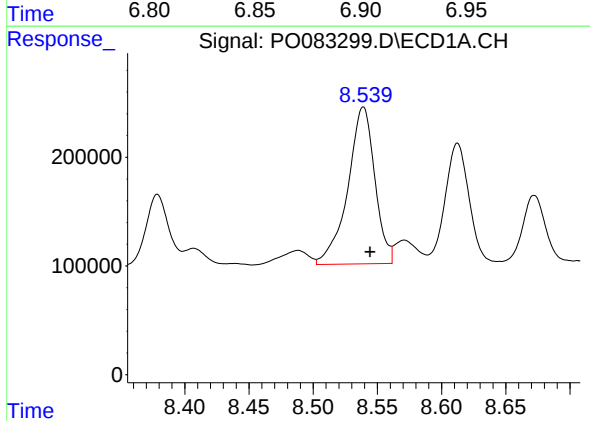
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 401203
Conc: 129.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



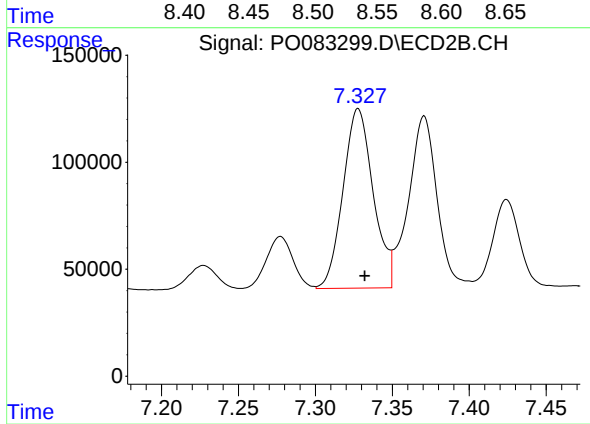
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 123365
Conc: 67.62 ng/ml



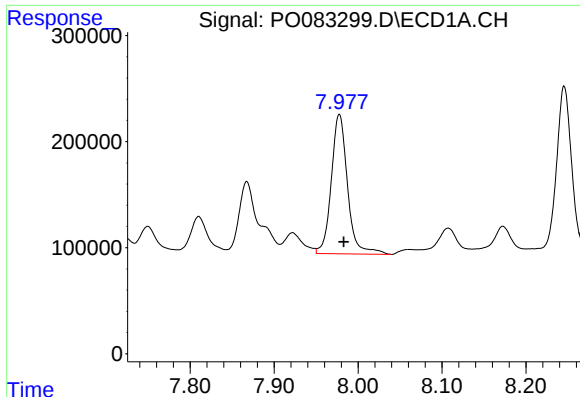
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 2115307
Conc: 659.83 ng/ml



#30 AR-1254-5

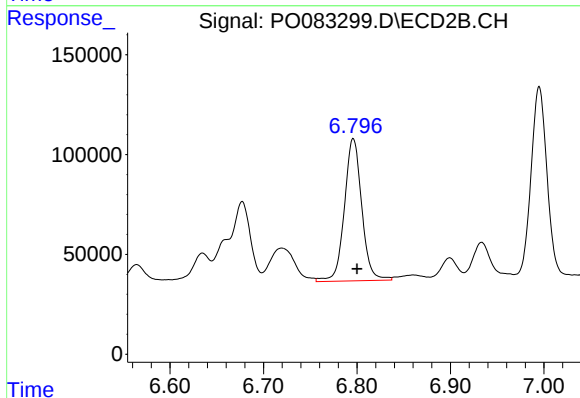
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 1144645
Conc: 491.91 ng/ml



#31 AR-1260-1

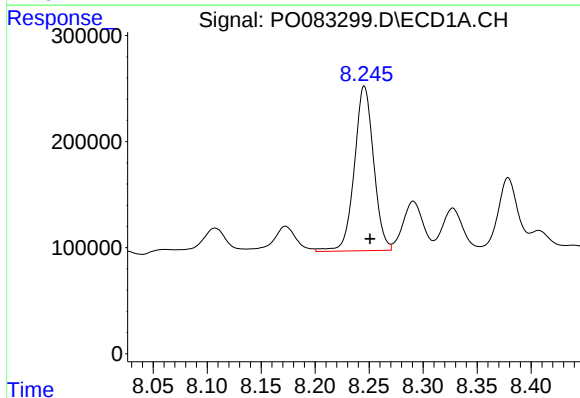
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 1768263
Conc: 556.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



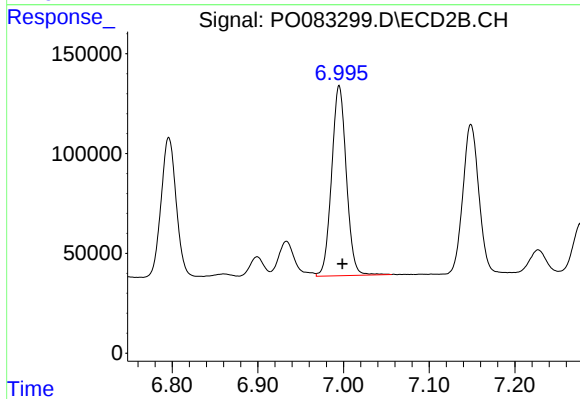
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 919403
Conc: 503.17 ng/ml



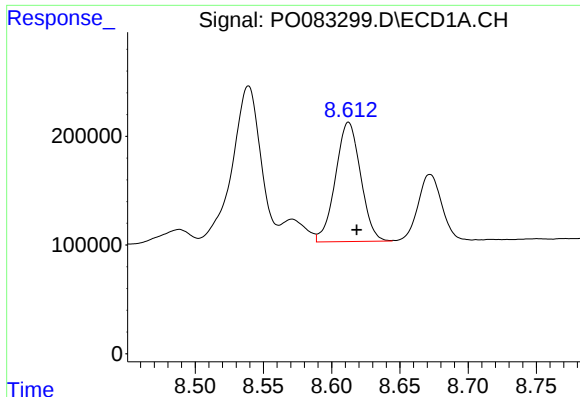
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 1929350
Conc: 514.05 ng/ml



#32 AR-1260-2

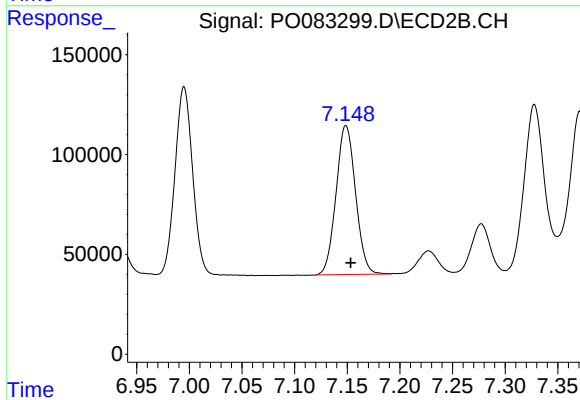
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 1134662
Conc: 473.55 ng/ml



#33 AR-1260-3

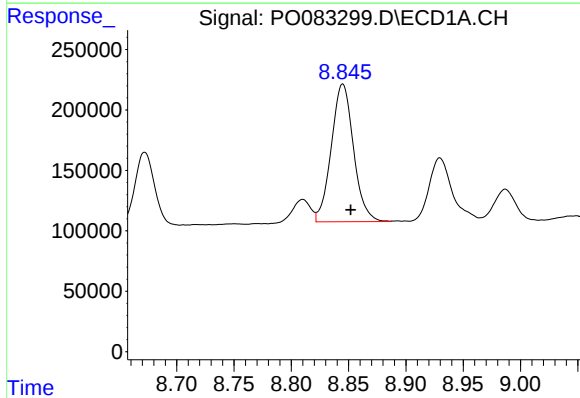
R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 1407384
Conc: 491.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



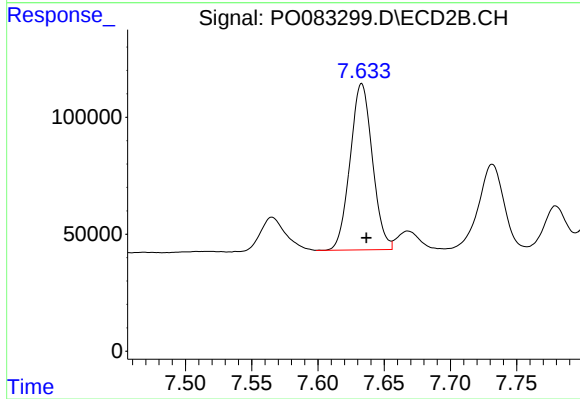
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 963500
Conc: 469.76 ng/ml



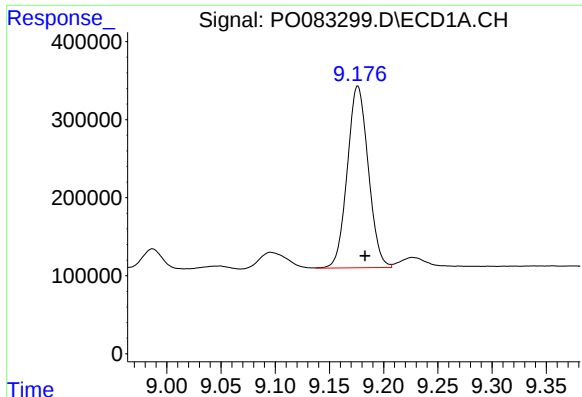
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 1537450
Conc: 476.02 ng/ml



#34 AR-1260-4

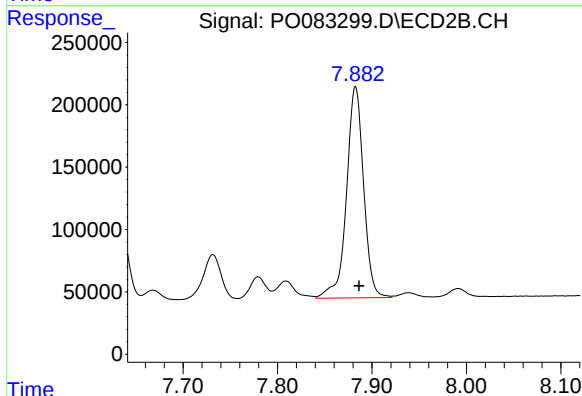
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 832367
Conc: 472.90 ng/ml



#35 AR-1260-5

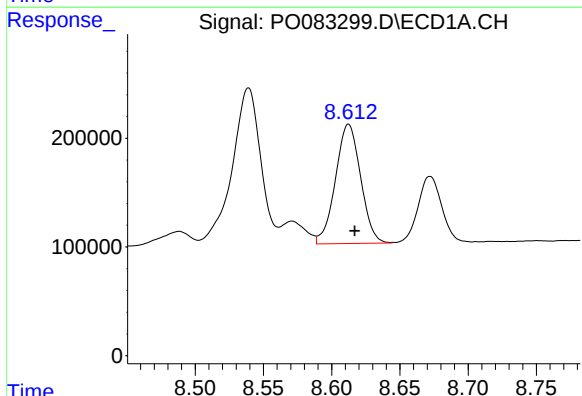
R.T.: 9.176 min
Delta R.T.: -0.007 min
Response: 3133945
Conc: 494.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



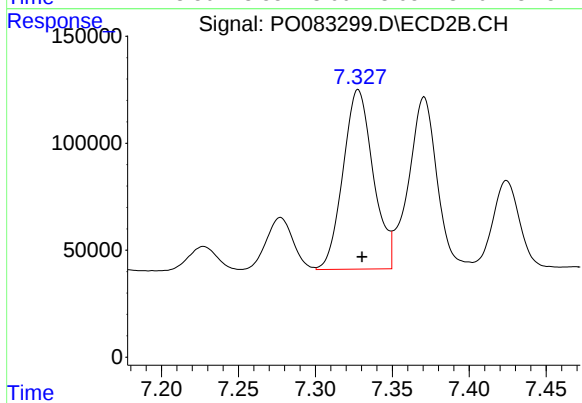
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 2129159
Conc: 476.88 ng/ml



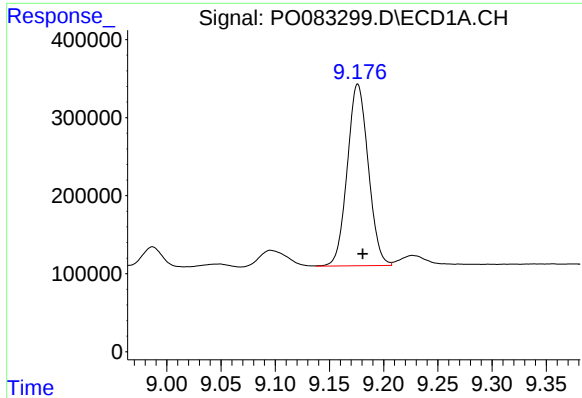
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 1407384
Conc: 377.39 ng/ml



#36 AR-1262-1

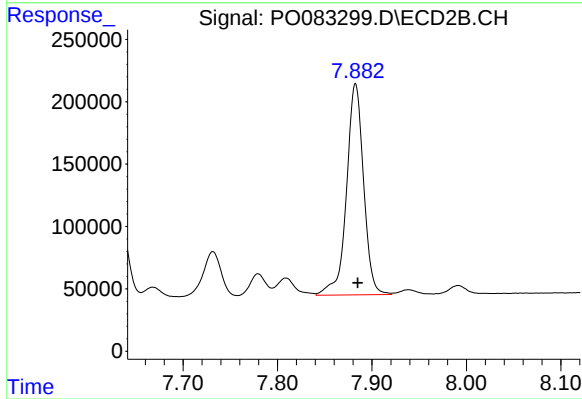
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 1144645
Conc: 939.50 ng/ml



#37 AR-1262-2

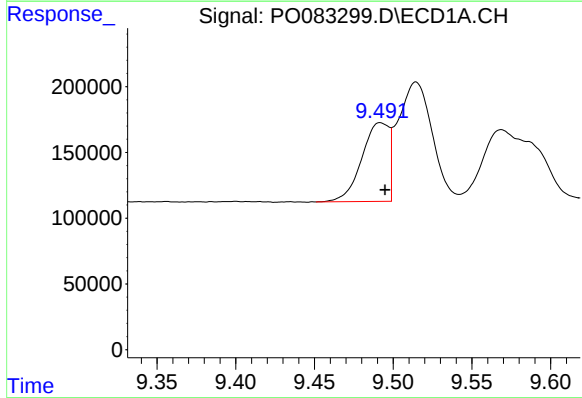
R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 3133945
Conc: 487.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



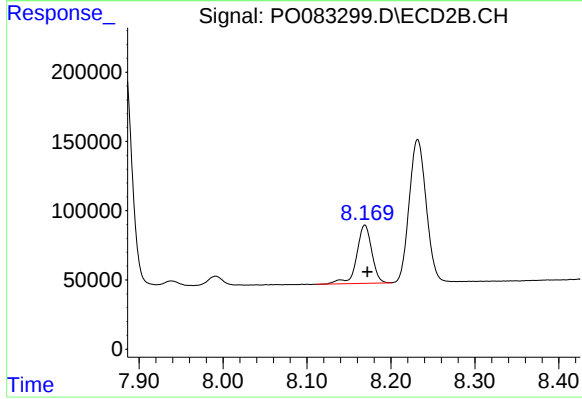
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 2129159
Conc: 471.29 ng/ml



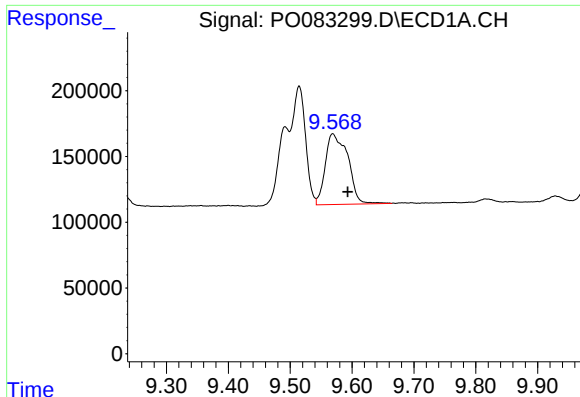
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: -0.003 min
Response: 717395
Conc: 235.85 ng/ml



#38 AR-1262-3

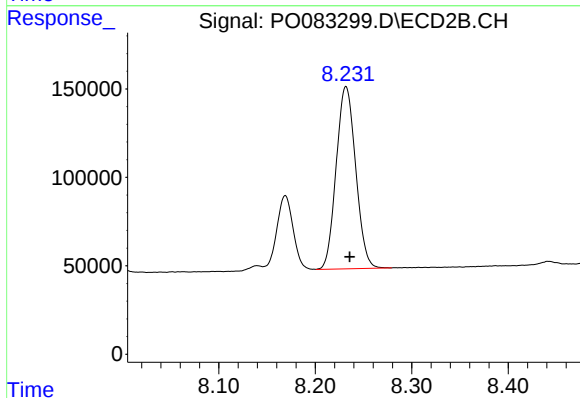
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 526767
Conc: 281.48 ng/ml



#39 AR-1262-4

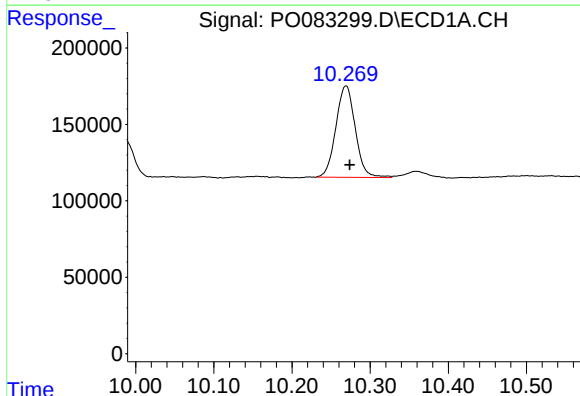
R.T.: 9.569 min
Delta R.T.: -0.024 min
Response: 1356557
Conc: 716.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



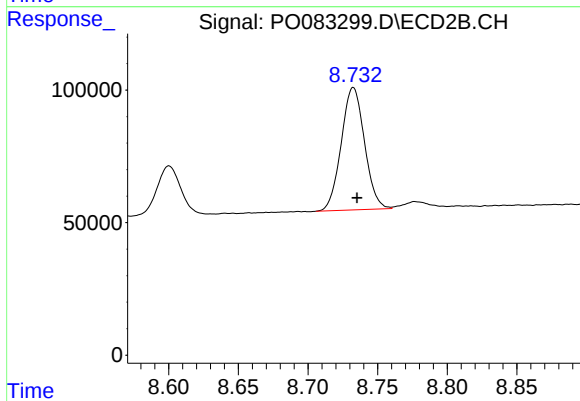
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 1449219
Conc: 457.60 ng/ml



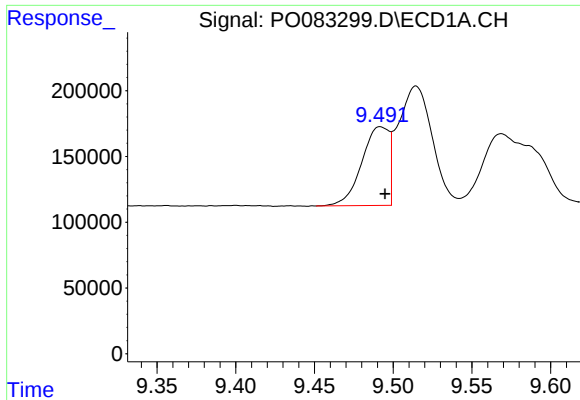
#40 AR-1262-5

R.T.: 10.269 min
Delta R.T.: -0.005 min
Response: 1035127
Conc: 414.83 ng/ml



#40 AR-1262-5

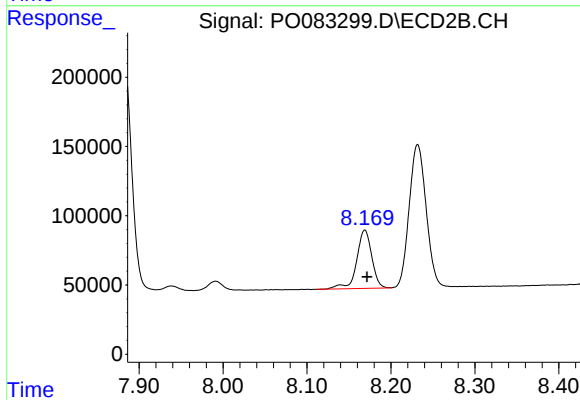
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 536857
Conc: 362.09 ng/ml



#41 AR-1268-1

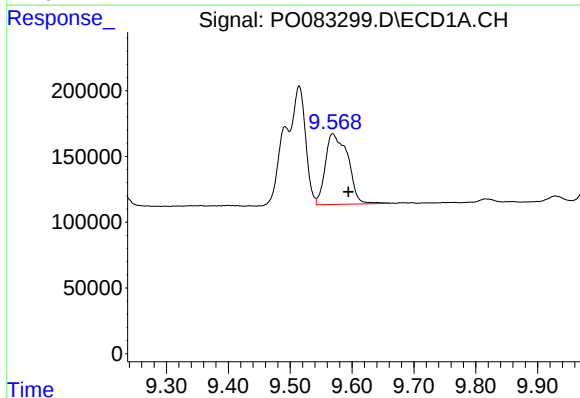
R.T.: 9.492 min
Delta R.T.: -0.003 min
Response: 717395
Conc: 86.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



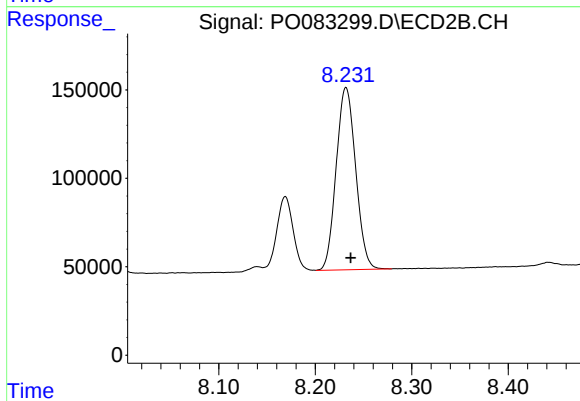
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 526767
Conc: 91.35 ng/ml



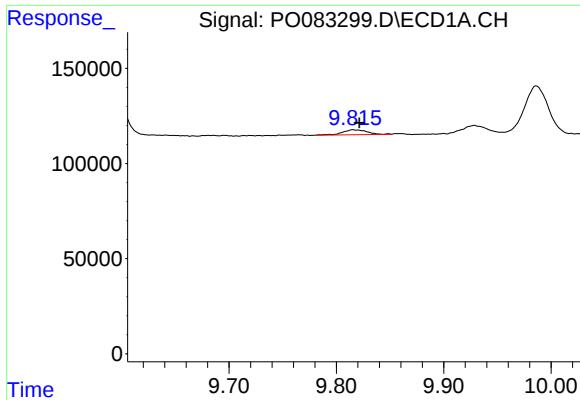
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.025 min
Response: 1356557
Conc: 176.37 ng/ml



#42 AR-1268-2

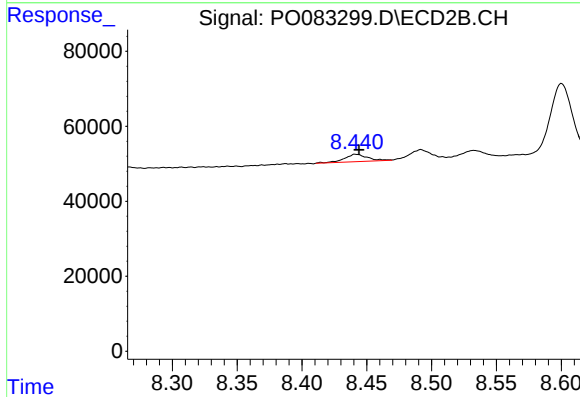
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 1449219
Conc: 301.73 ng/ml



#43 AR-1268-3

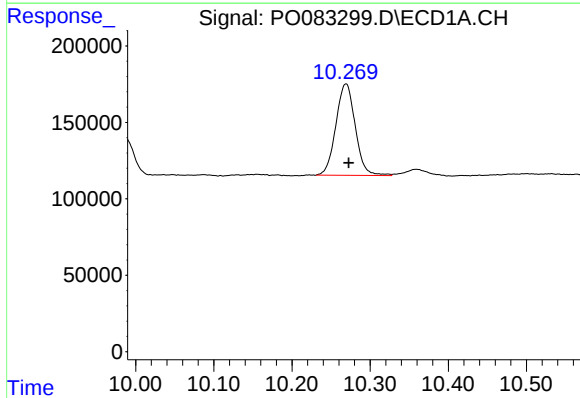
R.T.: 9.815 min
Delta R.T.: -0.006 min
Response: 39888
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



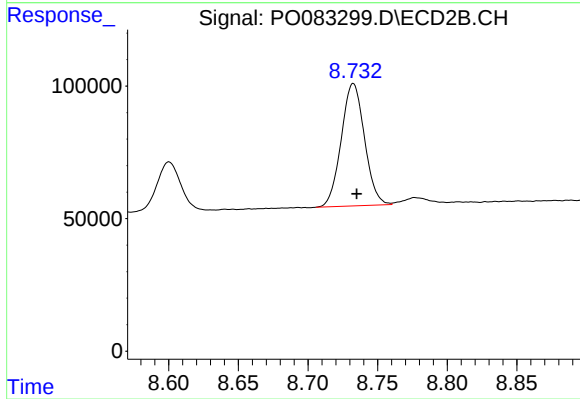
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 24207
Conc: 5.87 ng/ml



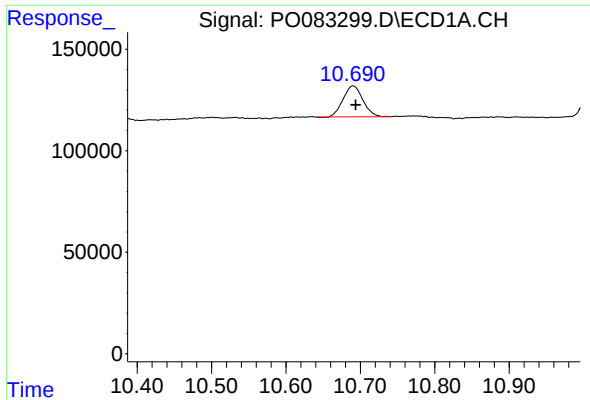
#44 AR-1268-4

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 1035127
Conc: 362.50 ng/ml



#44 AR-1268-4

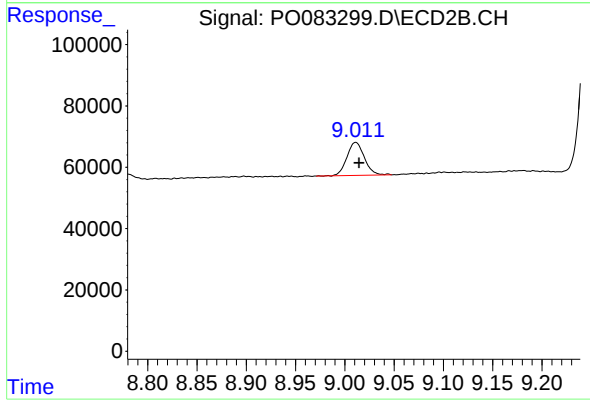
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 536857
Conc: 316.71 ng/ml



#45 AR-1268-5

R.T.: 10.690 min
Delta R.T.: -0.004 min
Response: 282718
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 132213
Conc: 11.25 ng/ml