

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050219\
 Data File : P0055795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 17:25
 Operator : SM/SJ
 Sample : K2626-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RI2-4(18-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 2019
 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...	4.280	3.594	787071	851286	27.983	29.182
2)	SA Decachlor...	9.879	8.546	663053	448347	15.524	14.113
Target Compounds							
3)	L1 AR-1016-1	5.441	4.667	34877	53124	24.069	36.458 #
4)	L1 AR-1016-2	5.464	4.684	94479	88005	46.854	44.218
5)	L1 AR-1016-3	5.464	4.860	94479	99638	70.444	90.057 #
6)	L1 AR-1016-4	5.620	4.900	80763	203634	73.627	227.532 #
7)	L1 AR-1016-5	5.915	5.111	152886	277010	129.376	224.007 #
12)	L3 AR-1232-2	5.175	4.684	30056	88005	66.463	99.079 #
13)	L3 AR-1232-3	5.464	4.860	94479	99638	105.861	201.398 #
14)	L3 AR-1232-4	5.620	4.940	80763	172341	167.655	401.650 #
15)	L3 AR-1232-5	5.712	5.111	148440	277010	375.793	543.833 #
16)	L4 AR-1242-1	5.441	4.667	34877	53124	28.502	43.303 #
17)	L4 AR-1242-2	5.464	4.684	94479	88005	55.005	51.815
18)	L4 AR-1242-3	5.464	4.860	94479	99638	82.343	101.499
19)	L4 AR-1242-4	5.620	4.940	80763	172341	85.660	183.617 #
20)	L4 AR-1242-5	6.354	5.460	206590	374391	178.697	280.116 #
21)	L5 AR-1248-1	5.441	4.667	34877	53124	39.058	58.725 #
22)	L5 AR-1248-2	5.712	4.900	148440	203634	111.940	170.629 #
23)	L5 AR-1248-3	5.915	4.940	152886	172341	102.641	140.013 #
24)	L5 AR-1248-4	6.316	5.111	170438	277010	96.653	173.759 #
25)	L5 AR-1248-5	6.354	5.500	206590	209286	121.779	127.299
26)	L6 AR-1254-1	6.289	5.460	291786	374391	154.475	143.378
27)	L6 AR-1254-2	6.506	5.606	1544159	182376	521.438	77.277 #
28)	L6 AR-1254-3	6.882	6.025	950672	971632	285.744	251.748
29)	L6 AR-1254-4	7.156	6.234	170661	198068	66.480	75.305
30)	L6 AR-1254-5	7.572	6.647	205460	226531	72.266	64.748
31)	L7 AR-1260-1	7.032	6.134	129939	191495	56.557	79.707 #
32)	L7 AR-1260-2	7.285	6.318	1838943	276102	641.632	83.213 #
33)	L7 AR-1260-3	7.644	6.474	318071	125574	141.711	45.021 #
34)	L7 AR-1260-4	7.867	6.942	185290	58328	72.046	24.907 #
35)	L7 AR-1260-5	8.179	7.183	119082	99378	24.564	17.733 #
36)	L8 AR-1262-1	7.644	6.680	318071	77513	90.404	17.464 #
37)	L8 AR-1262-2	8.179	7.183	119082	99378	19.256	14.231 #
38)	L8 AR-1262-3	8.490	7.464	64895	29961	15.556	10.676 #
39)	L8 AR-1262-4	8.563	7.527	85167	79538	27.069	17.181 #
40)	L8 AR-1262-5	9.127	8.020	31577	29318	15.142	14.975
41)	L9 AR-1268-1	8.490	7.464	64895	29961	9.844	4.093 #
42)	L9 AR-1268-2	8.563	7.527	85167	79538	14.133	12.864
43)	L9 AR-1268-3	0.000	7.736	0	66411	N.D.	12.824 #
44)	L9 AR-1268-4	9.127	8.020	31577	29318	14.486	14.164
45)	L9 AR-1268-5	0.000	8.299	0	51442	N.D.	3.956 #

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Acq On : 02 May 2019 17:25
Operator : SM/SJ
Sample : K2626-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 03:53:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 2019
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

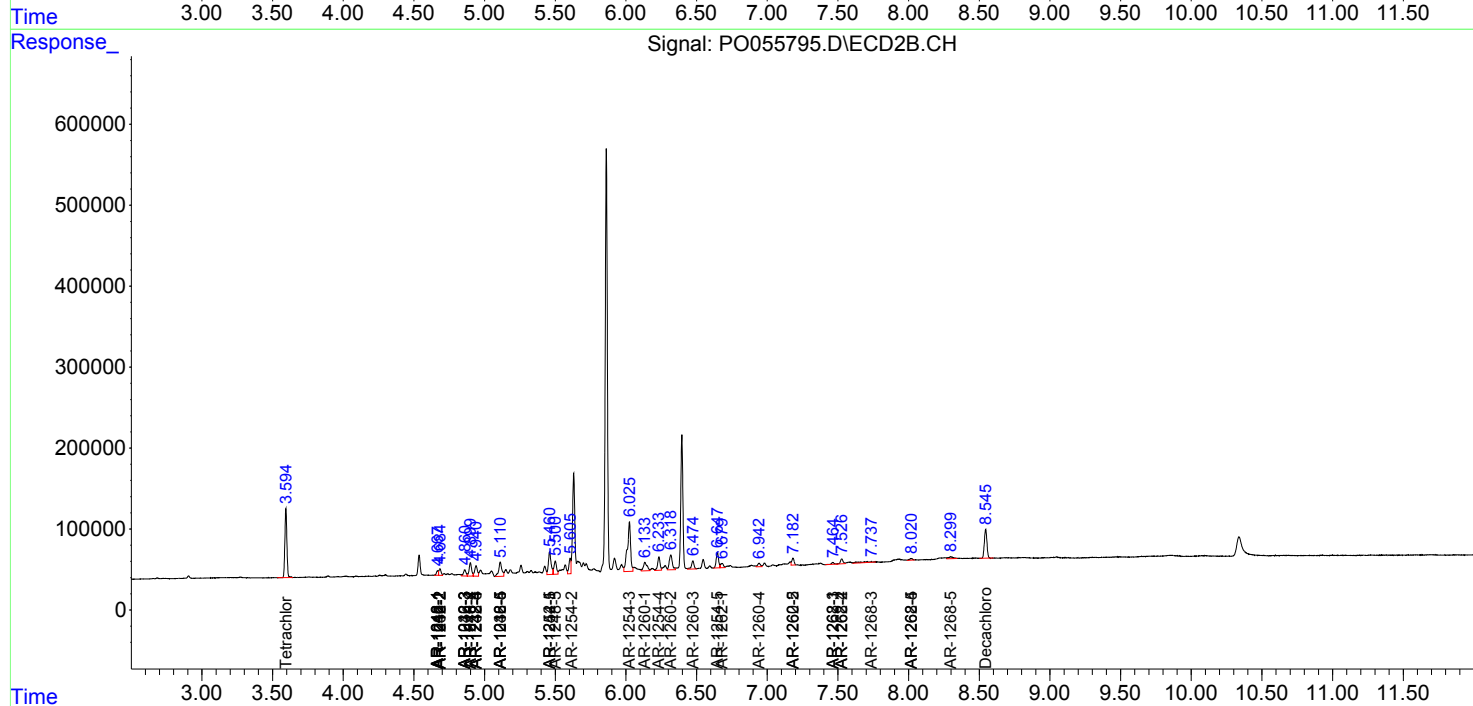
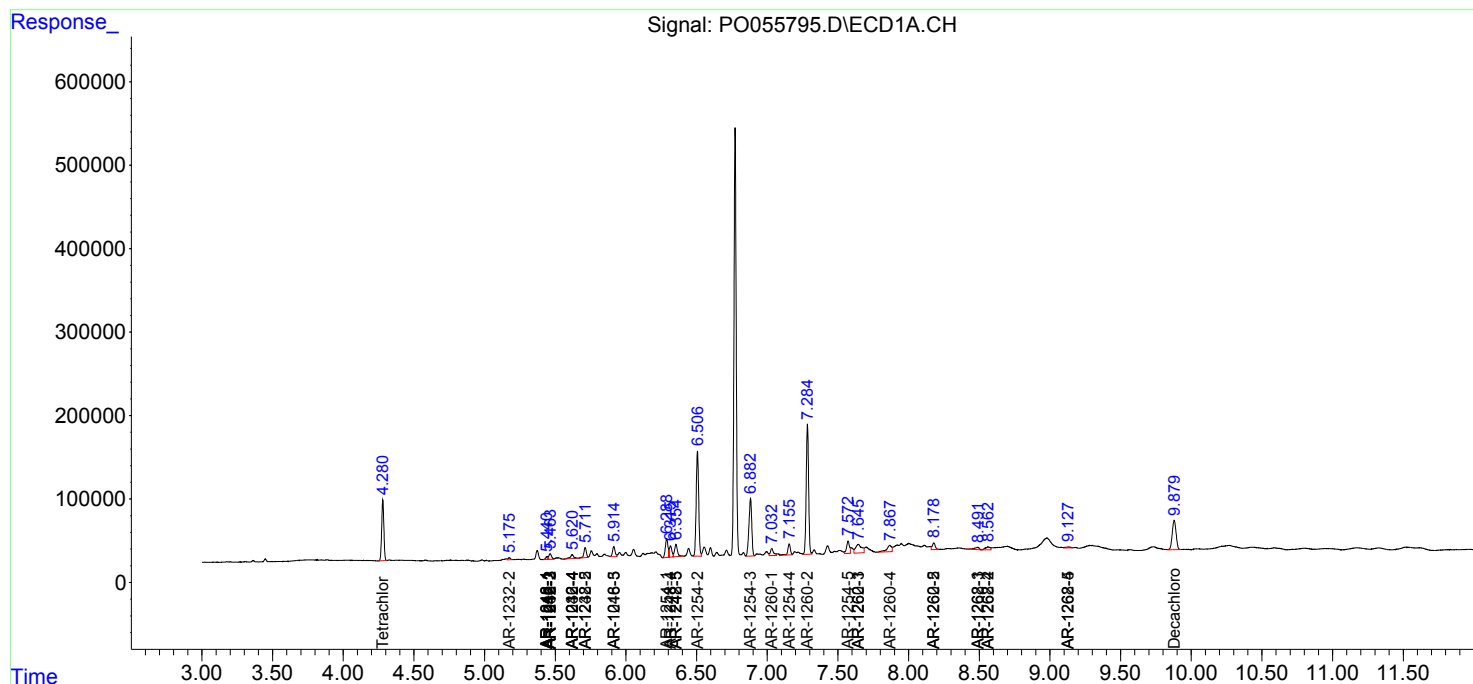
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

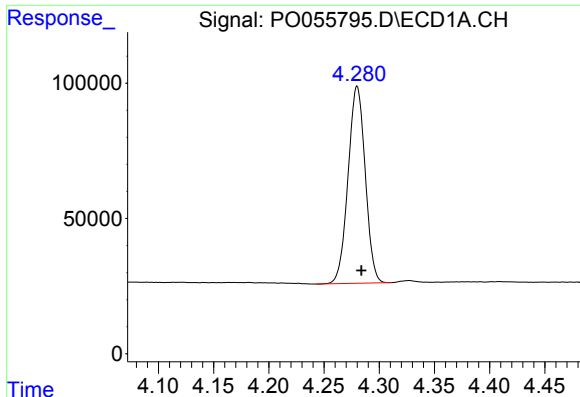
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050219\
Data File : P0055795.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

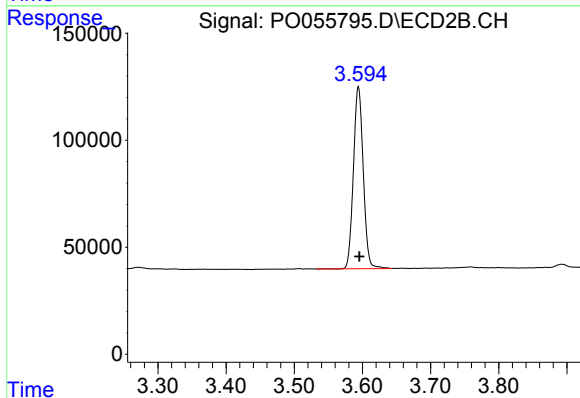




#1 Tetrachloro-m-xylene

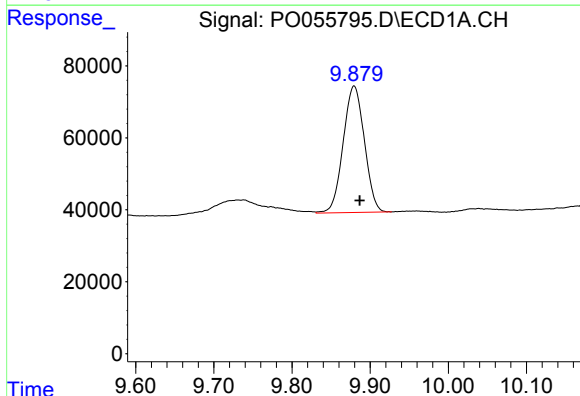
R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 787071
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



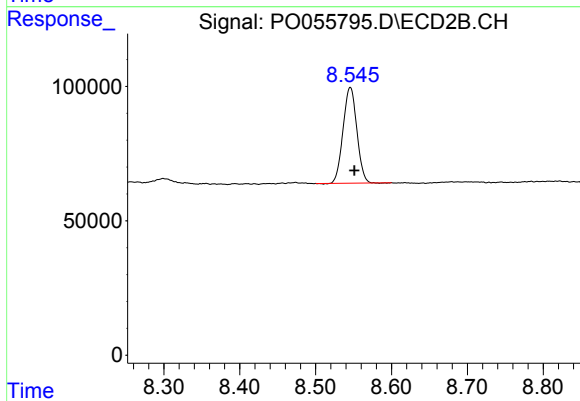
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 851286
Conc: 29.18 ng/ml



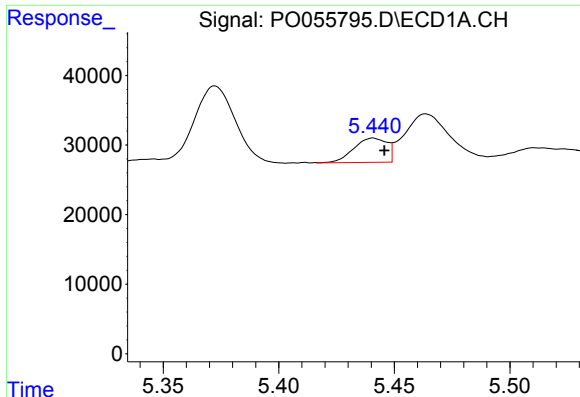
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: -0.007 min
Response: 663053
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

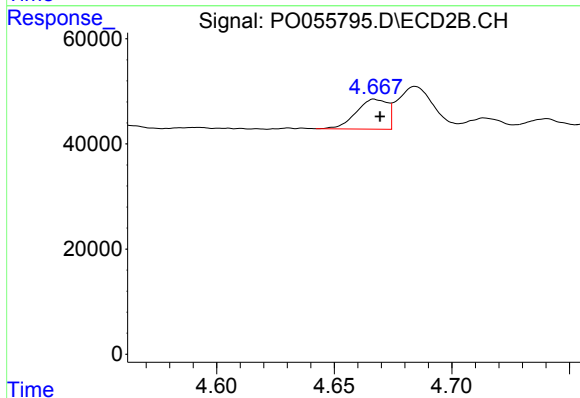
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 448347
Conc: 14.11 ng/ml



#3 AR-1016-1

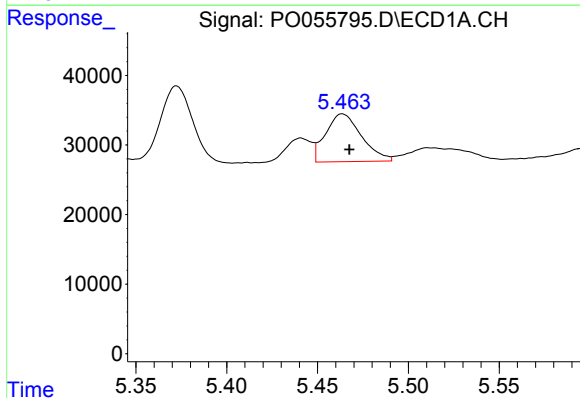
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 34877
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



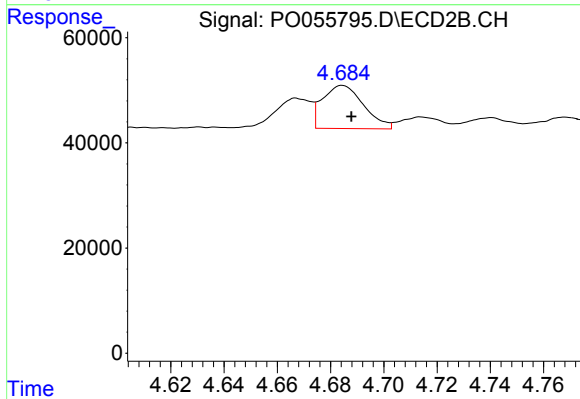
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 53124
Conc: 36.46 ng/ml



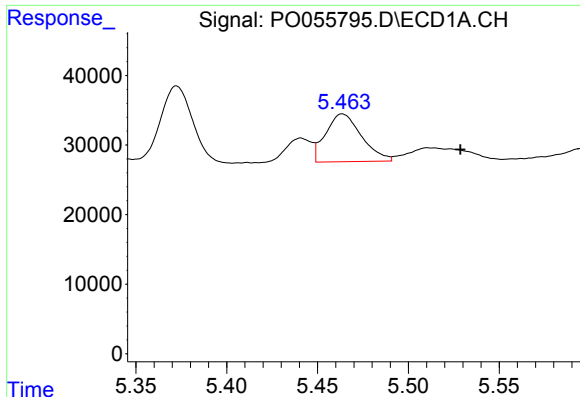
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 94479
Conc: 46.85 ng/ml



#4 AR-1016-2

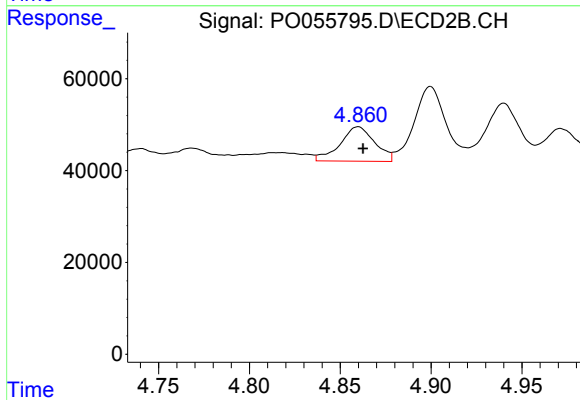
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 88005
Conc: 44.22 ng/ml



#5 AR-1016-3

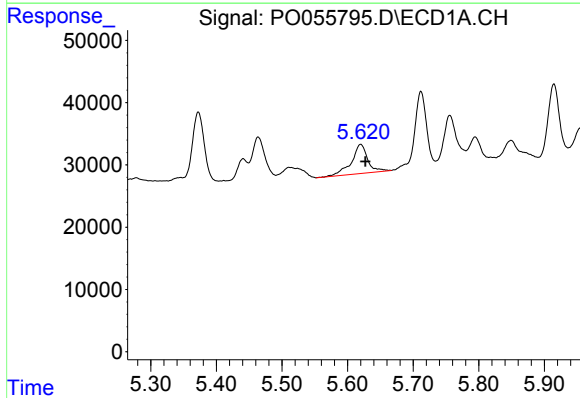
R.T.: 5.464 min
Delta R.T.: -0.065 min
Response: 94479
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



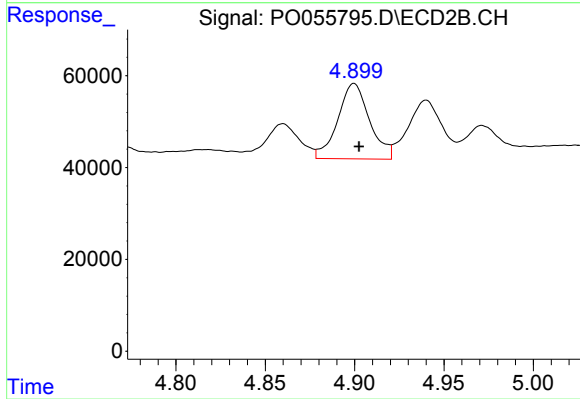
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 99638
Conc: 90.06 ng/ml



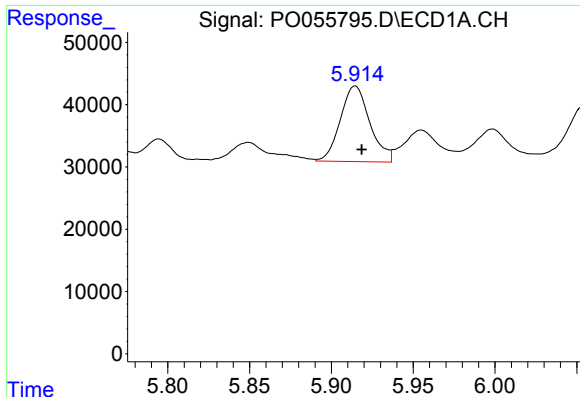
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 80763
Conc: 73.63 ng/ml



#6 AR-1016-4

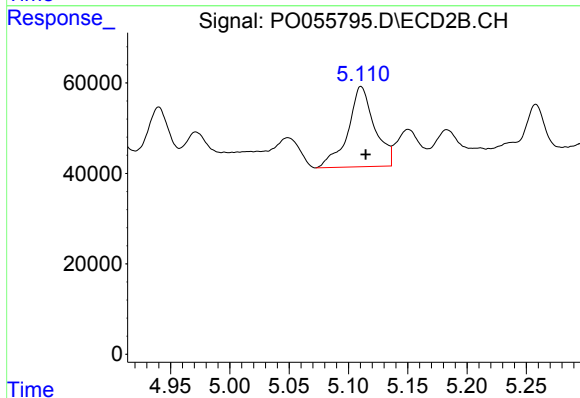
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 203634
Conc: 227.53 ng/ml



#7 AR-1016-5

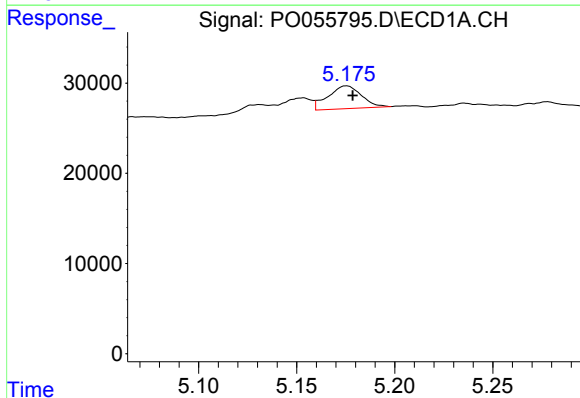
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 152886
Conc: 129.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



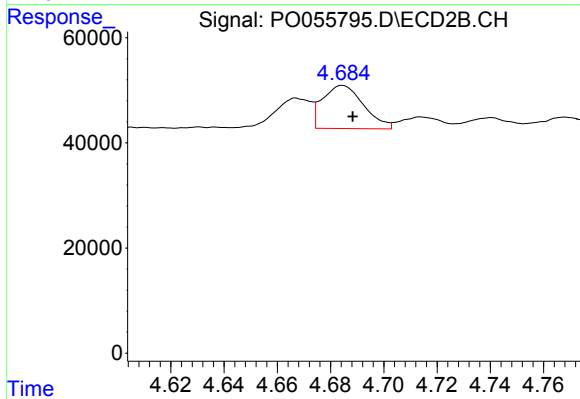
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 277010
Conc: 224.01 ng/ml



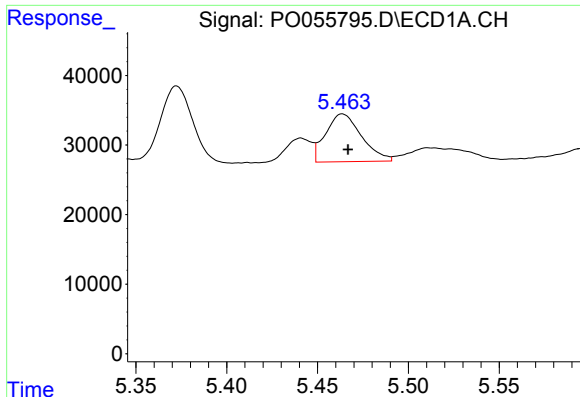
#12 AR-1232-2

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 30056
Conc: 66.46 ng/ml



#12 AR-1232-2

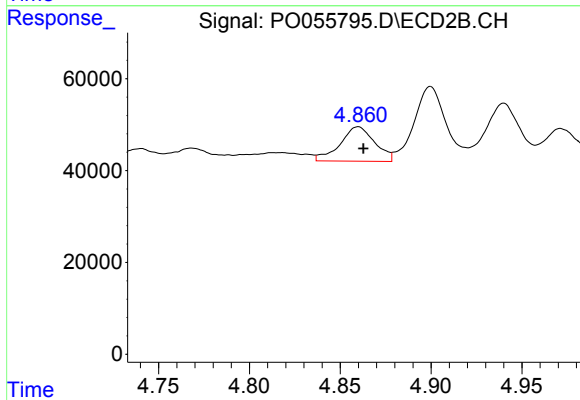
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 88005
Conc: 99.08 ng/ml



#13 AR-1232-3

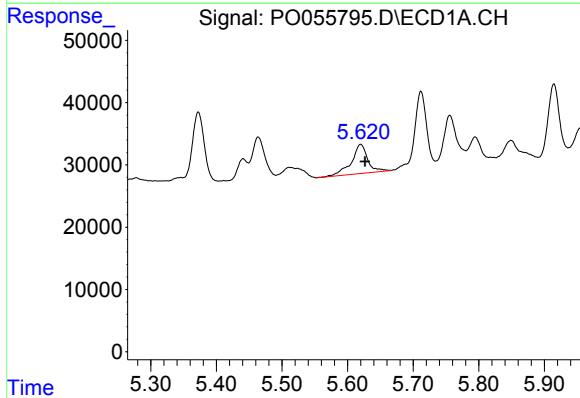
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 94479
Conc: 105.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



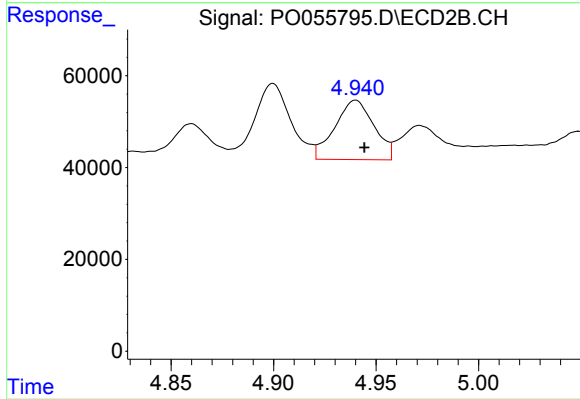
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 99638
Conc: 201.40 ng/ml



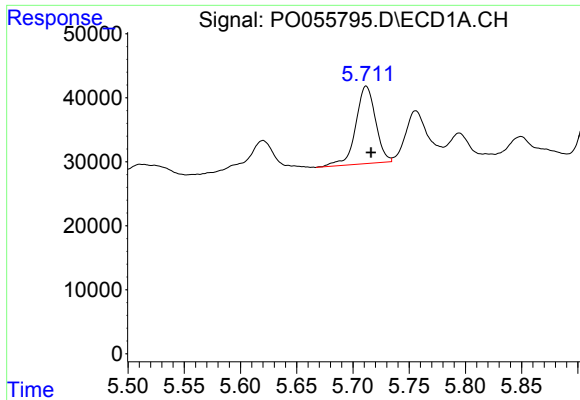
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 80763
Conc: 167.65 ng/ml



#14 AR-1232-4

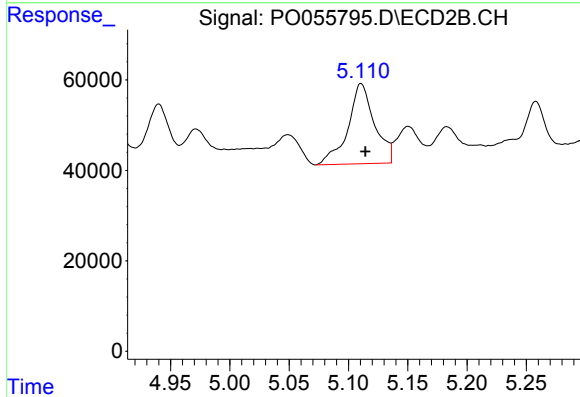
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 172341
Conc: 401.65 ng/ml



#15 AR-1232-5

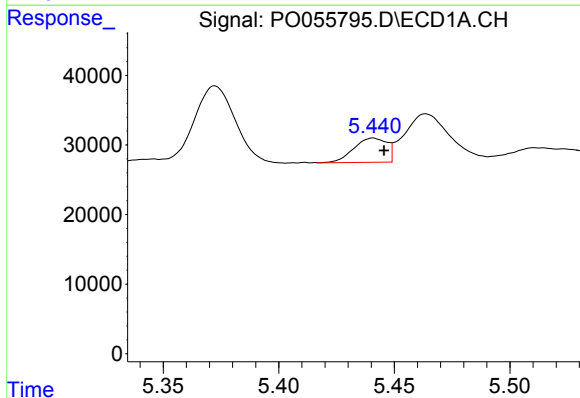
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 148440
Conc: 375.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



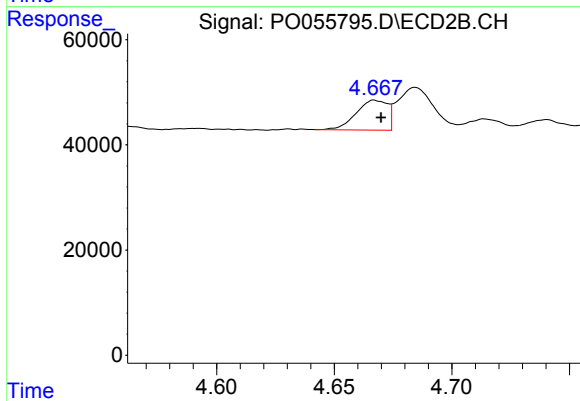
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 277010
Conc: 543.83 ng/ml



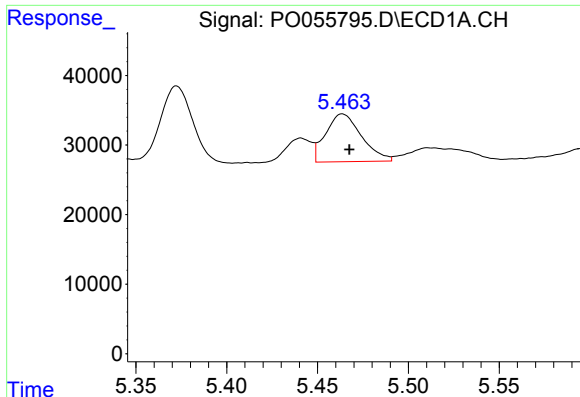
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 34877
Conc: 28.50 ng/ml



#16 AR-1242-1

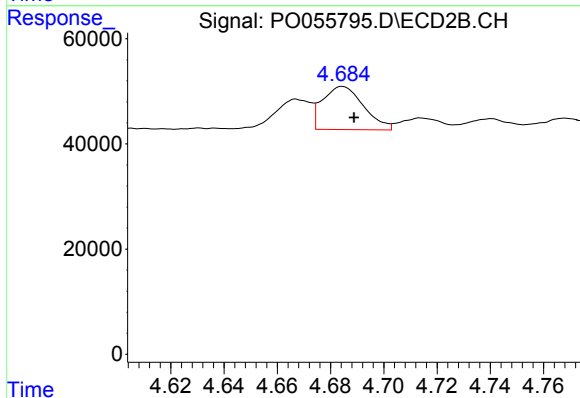
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 53124
Conc: 43.30 ng/ml



#17 AR-1242-2

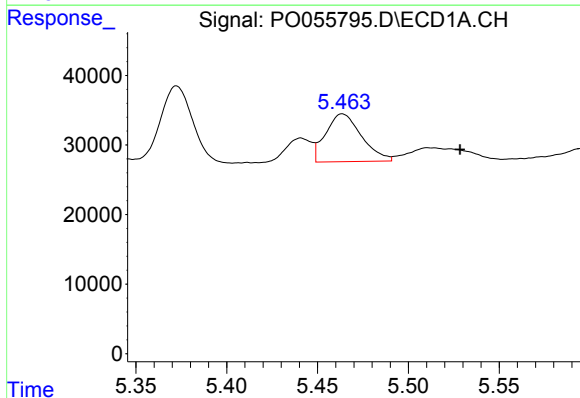
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 94479
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



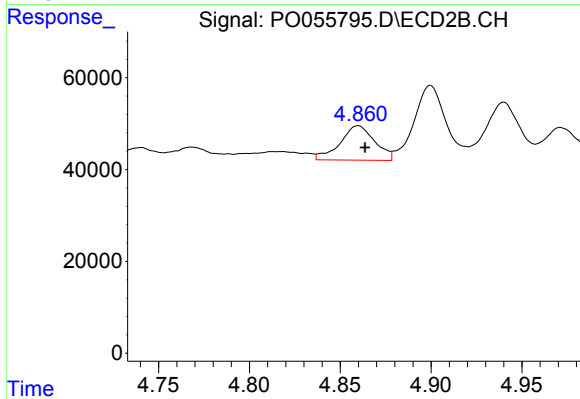
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 88005
Conc: 51.82 ng/ml



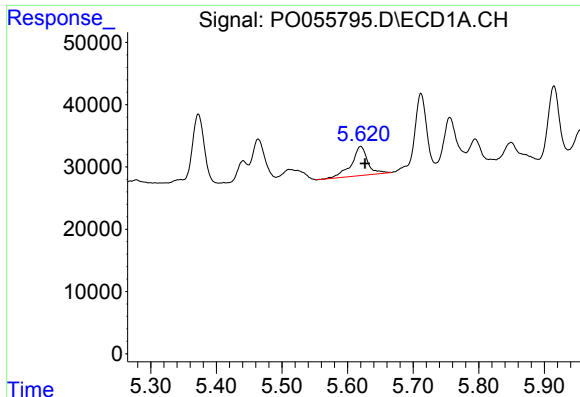
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: -0.065 min
Response: 94479
Conc: 82.34 ng/ml



#18 AR-1242-3

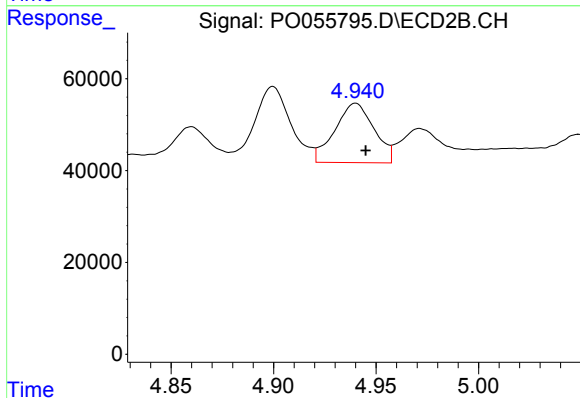
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 99638
Conc: 101.50 ng/ml



#19 AR-1242-4

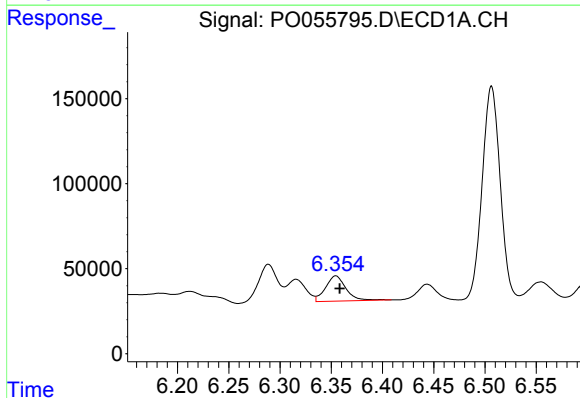
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 80763
Conc: 85.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



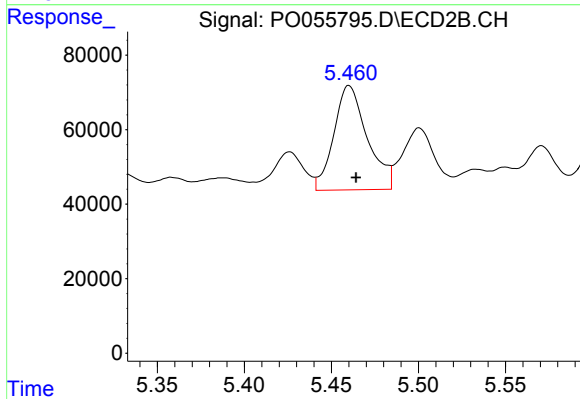
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 172341
Conc: 183.62 ng/ml



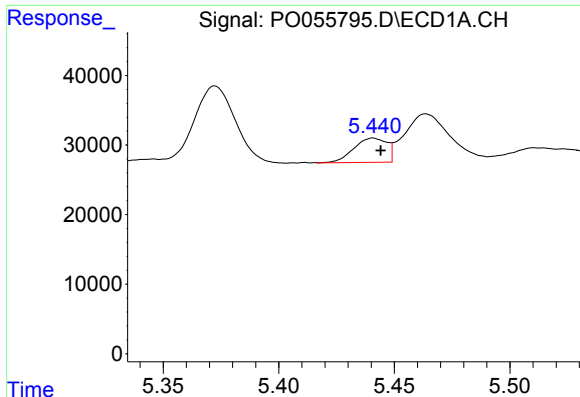
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 206590
Conc: 178.70 ng/ml



#20 AR-1242-5

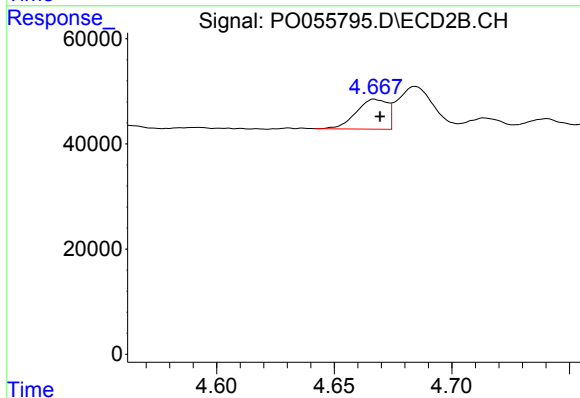
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 374391
Conc: 280.12 ng/ml



#21 AR-1248-1

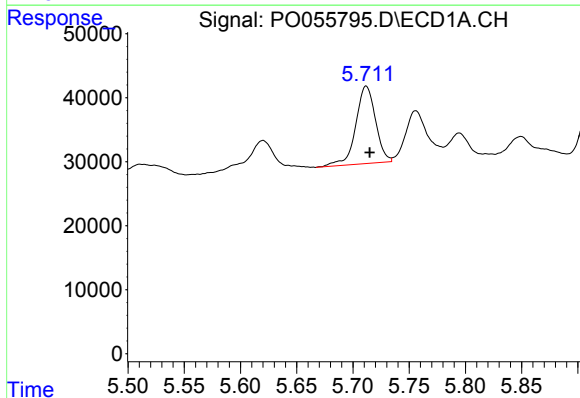
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 34877
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



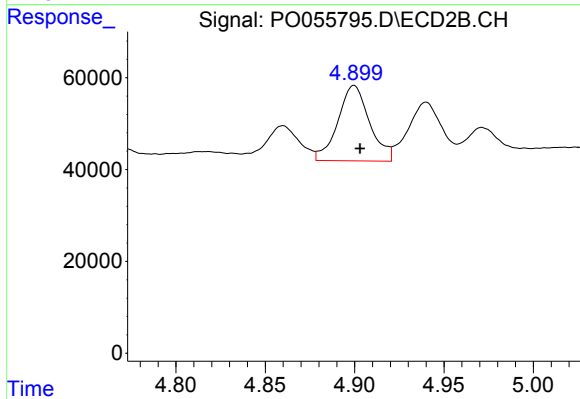
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 53124
Conc: 58.73 ng/ml



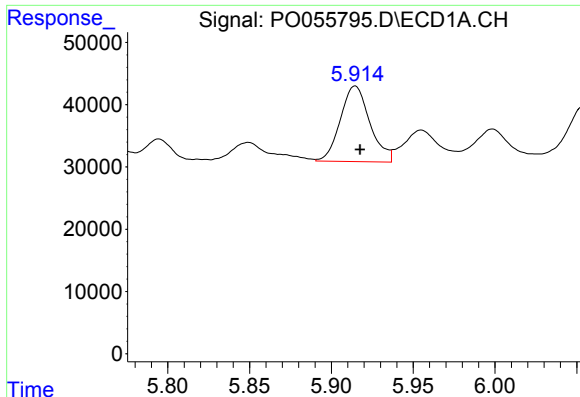
#22 AR-1248-2

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 148440
Conc: 111.94 ng/ml



#22 AR-1248-2

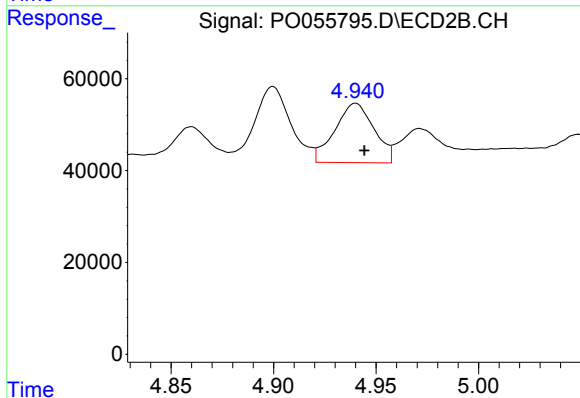
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 203634
Conc: 170.63 ng/ml



#23 AR-1248-3

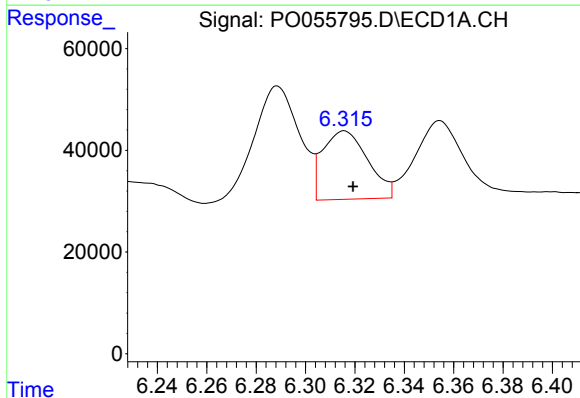
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 152886
Conc: 102.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



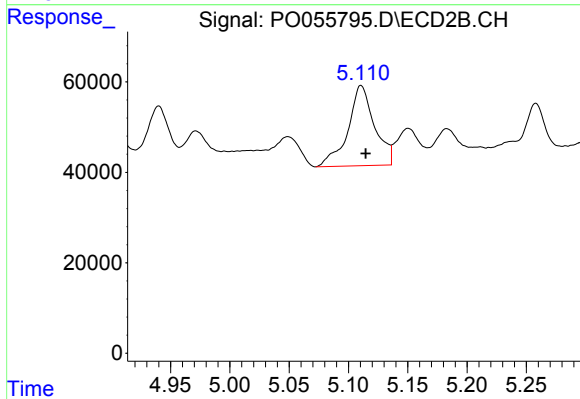
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 172341
Conc: 140.01 ng/ml



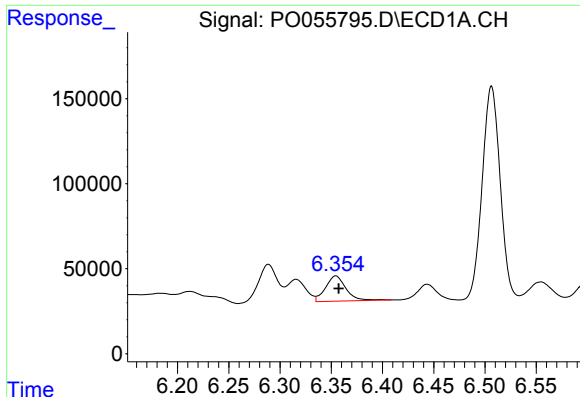
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 170438
Conc: 96.65 ng/ml



#24 AR-1248-4

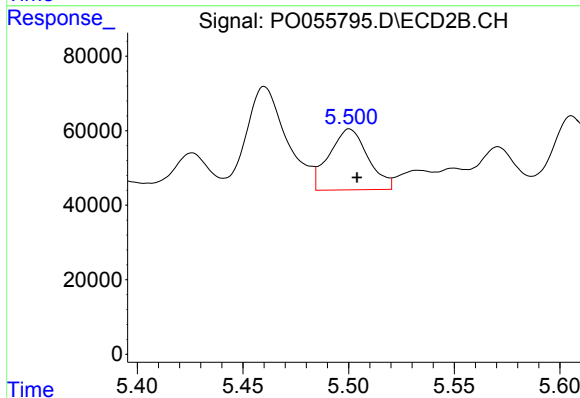
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 277010
Conc: 173.76 ng/ml



#25 AR-1248-5

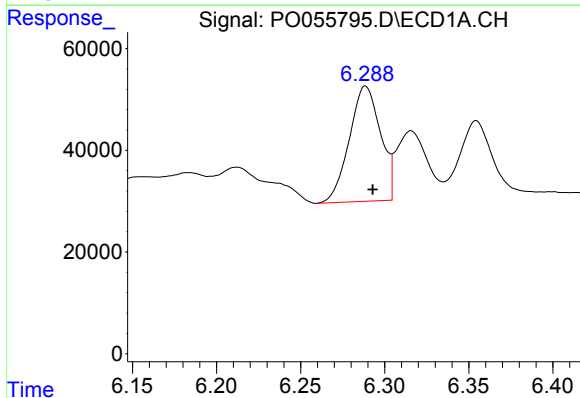
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 206590
Conc: 121.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



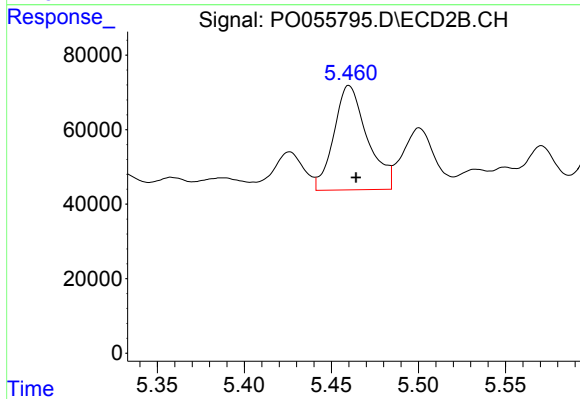
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 209286
Conc: 127.30 ng/ml



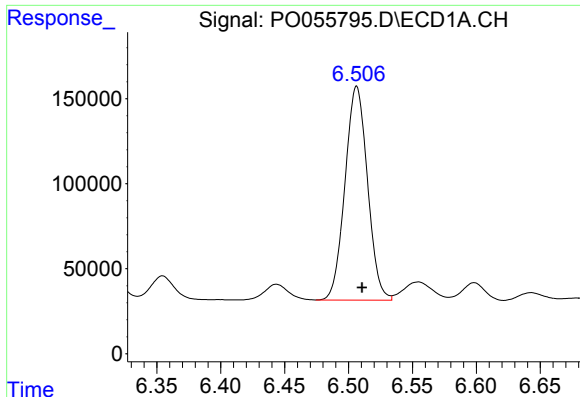
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 291786
Conc: 154.48 ng/ml



#26 AR-1254-1

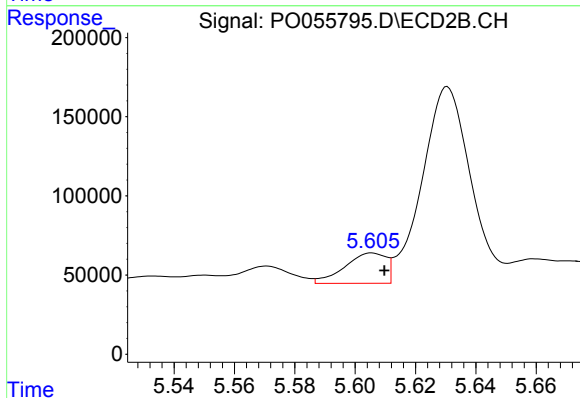
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 374391
Conc: 143.38 ng/ml



#27 AR-1254-2

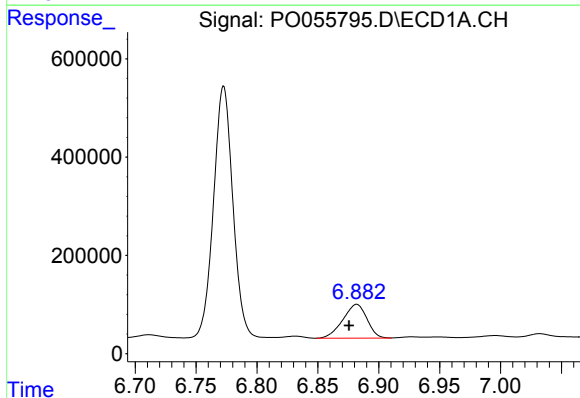
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 1544159
Conc: 521.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



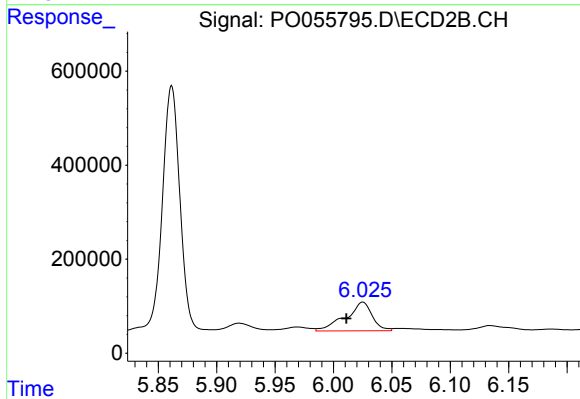
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 182376
Conc: 77.28 ng/ml



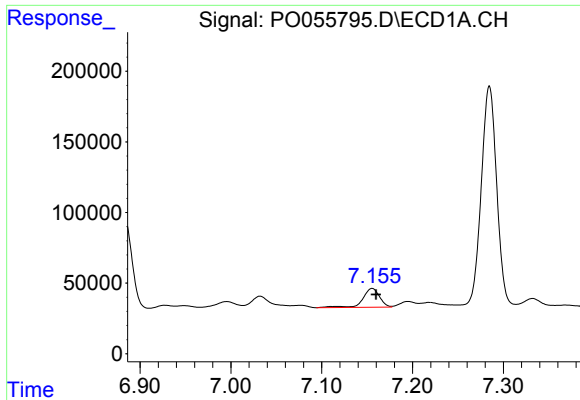
#28 AR-1254-3

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 950672
Conc: 285.74 ng/ml



#28 AR-1254-3

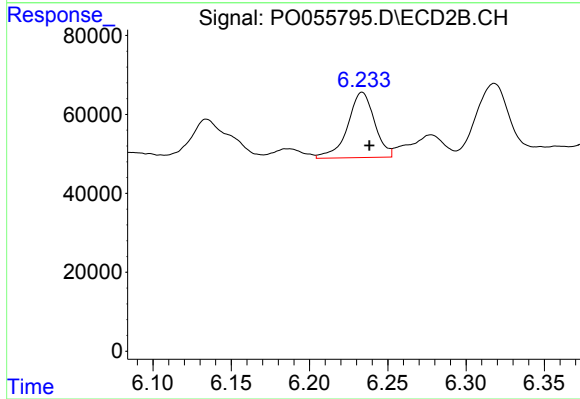
R.T.: 6.025 min
Delta R.T.: 0.014 min
Response: 971632
Conc: 251.75 ng/ml



#29 AR-1254-4

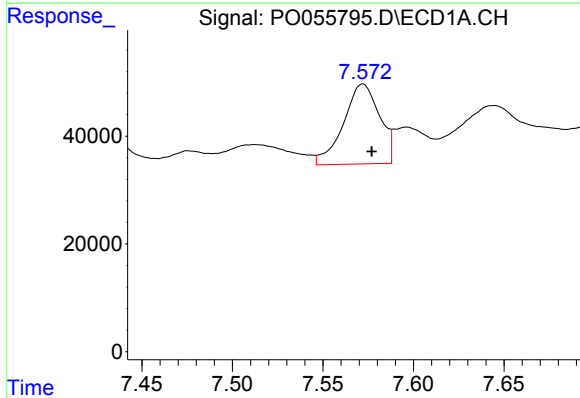
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 170661
Conc: 66.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



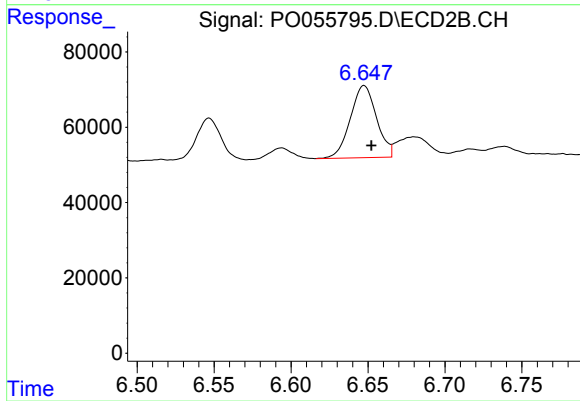
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 198068
Conc: 75.31 ng/ml



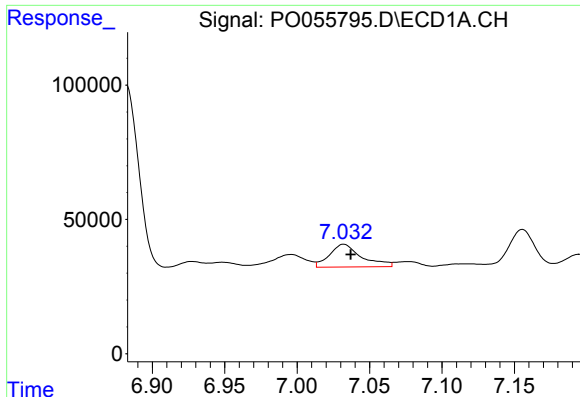
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 205460
Conc: 72.27 ng/ml



#30 AR-1254-5

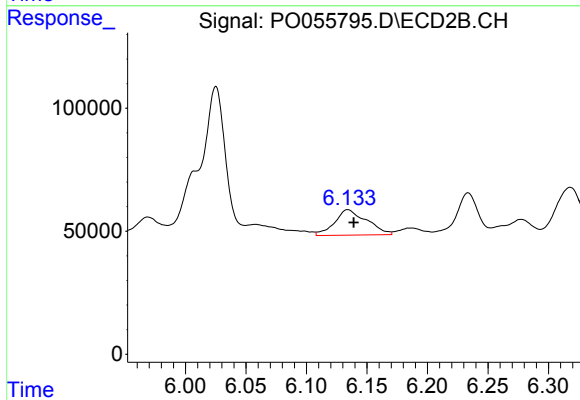
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 226531
Conc: 64.75 ng/ml



#31 AR-1260-1

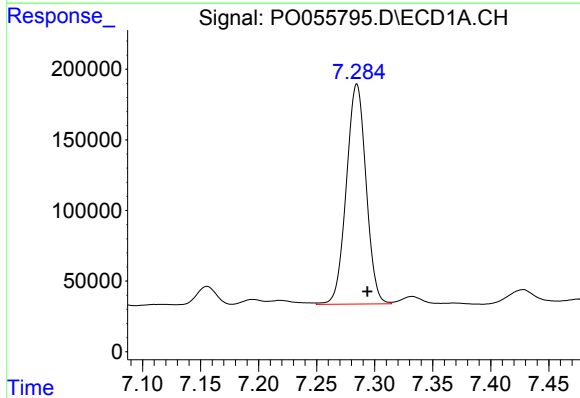
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 129939
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



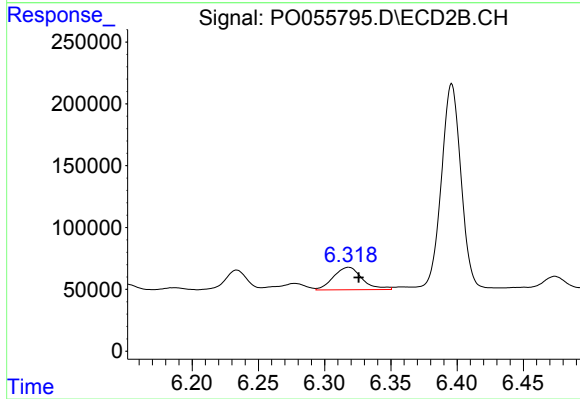
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 191495
Conc: 79.71 ng/ml



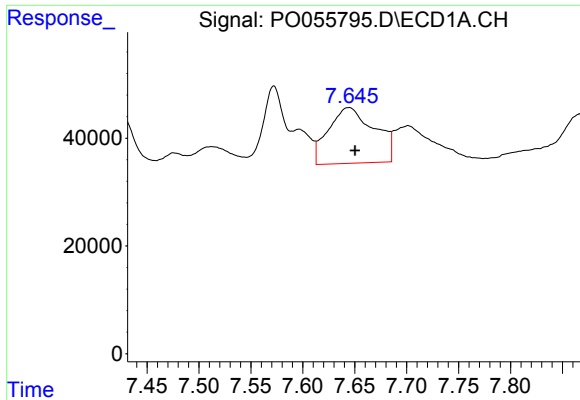
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 1838943
Conc: 641.63 ng/ml



#32 AR-1260-2

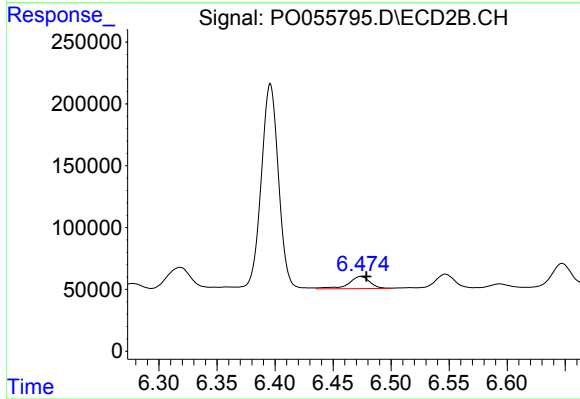
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 276102
Conc: 83.21 ng/ml



#33 AR-1260-3

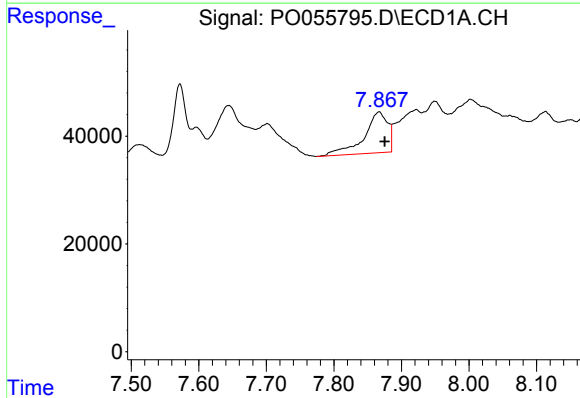
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 318071
Conc: 141.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



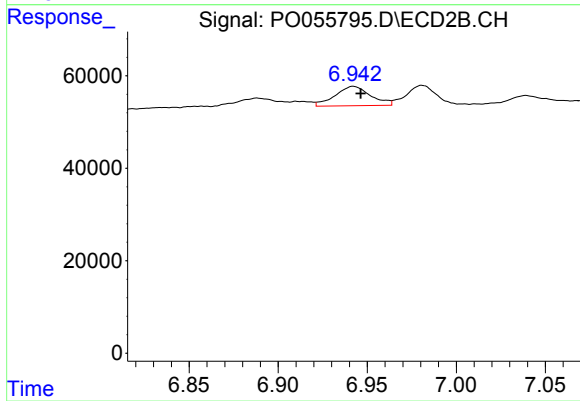
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 125574
Conc: 45.02 ng/ml



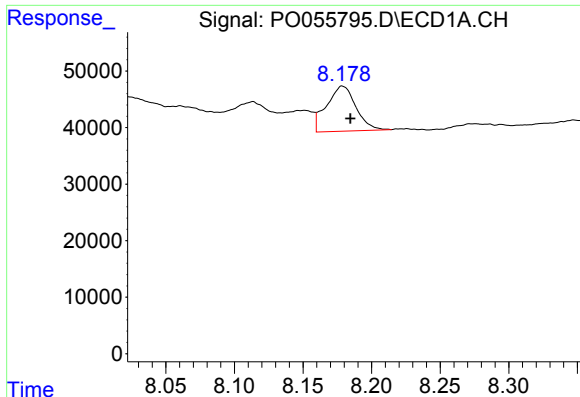
#34 AR-1260-4

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 185290
Conc: 72.05 ng/ml



#34 AR-1260-4

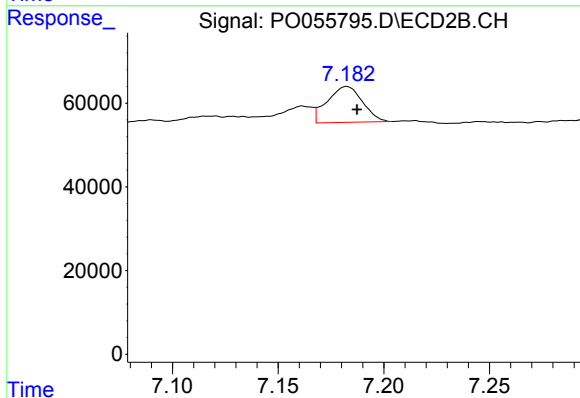
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 58328
Conc: 24.91 ng/ml



#35 AR-1260-5

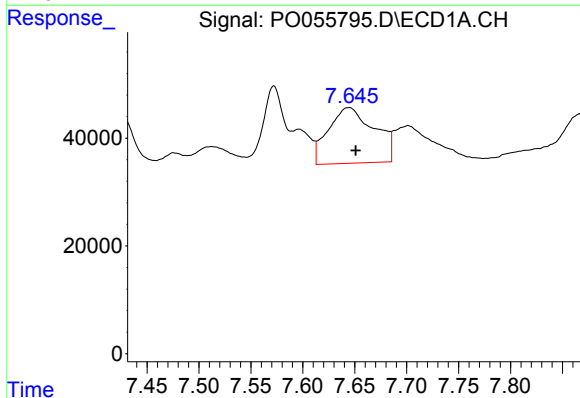
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 119082
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



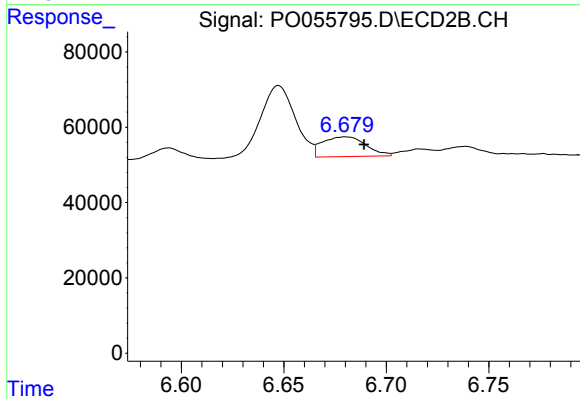
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 99378
Conc: 17.73 ng/ml



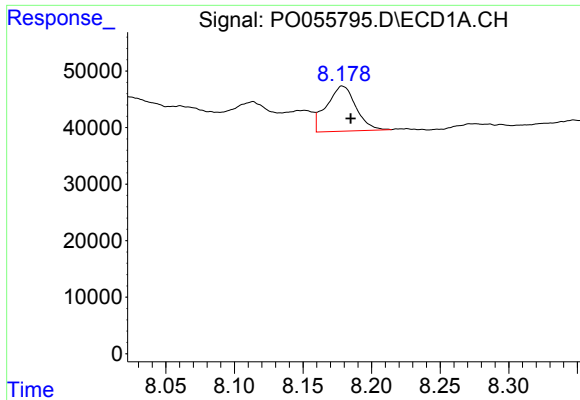
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 318071
Conc: 90.40 ng/ml



#36 AR-1262-1

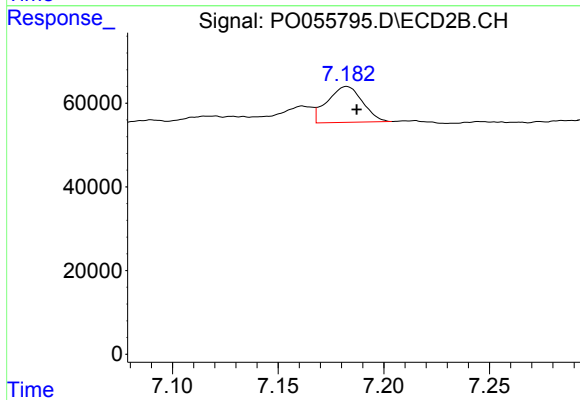
R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 77513
Conc: 17.46 ng/ml



#37 AR-1262-2

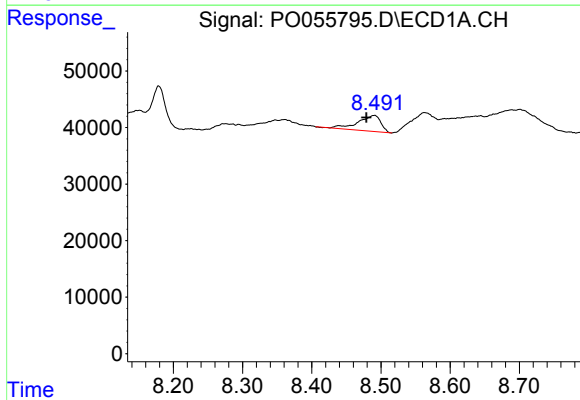
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 119082
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



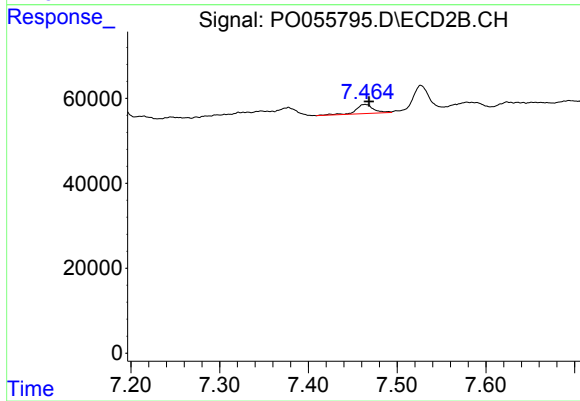
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 99378
Conc: 14.23 ng/ml



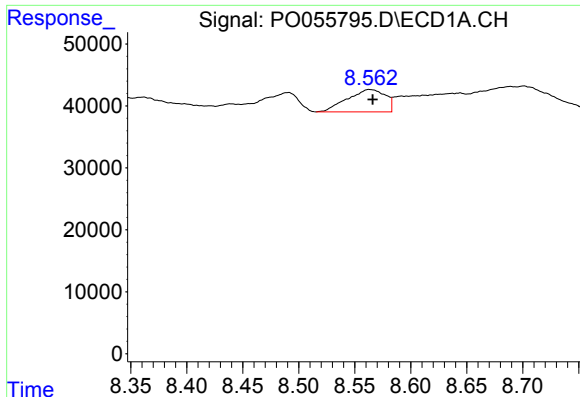
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.011 min
Response: 64895
Conc: 15.56 ng/ml



#38 AR-1262-3

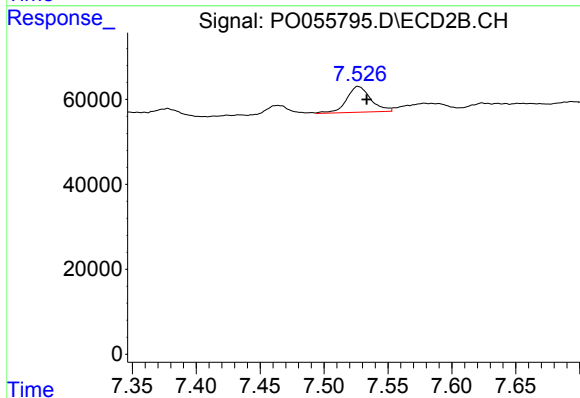
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 29961
Conc: 10.68 ng/ml



#39 AR-1262-4

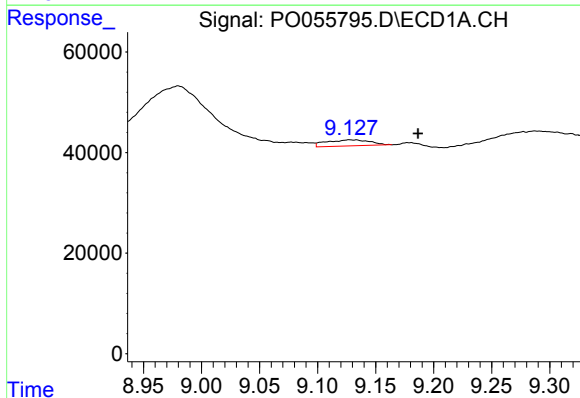
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 85167
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



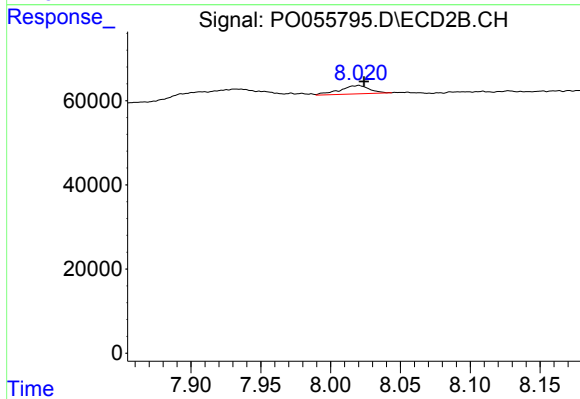
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 79538
Conc: 17.18 ng/ml



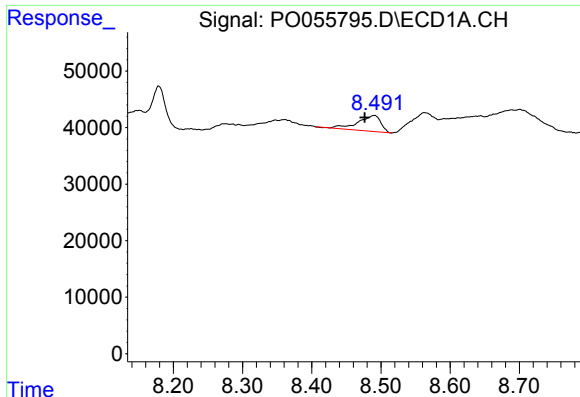
#40 AR-1262-5

R.T.: 9.127 min
Delta R.T.: -0.059 min
Response: 31577
Conc: 15.14 ng/ml



#40 AR-1262-5

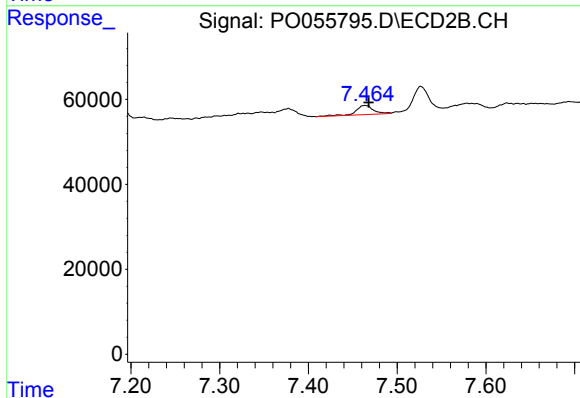
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 29318
Conc: 14.97 ng/ml



#41 AR-1268-1

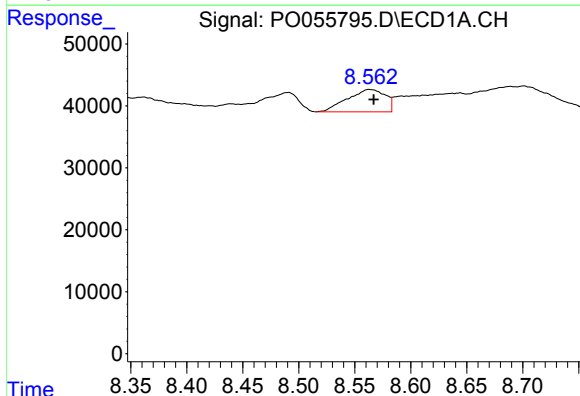
R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: 64895
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



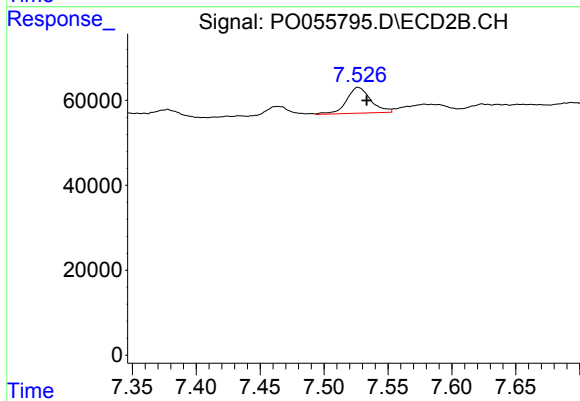
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 29961
Conc: 4.09 ng/ml



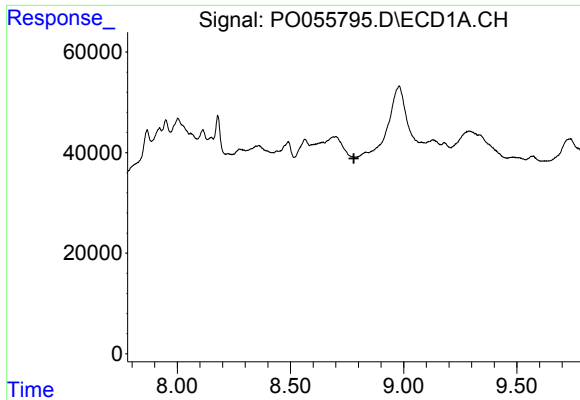
#42 AR-1268-2

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 85167
Conc: 14.13 ng/ml



#42 AR-1268-2

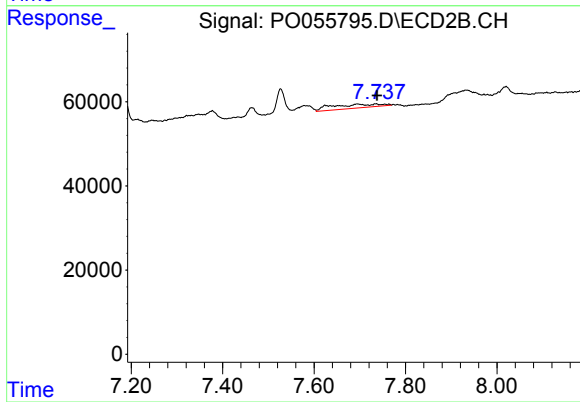
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 79538
Conc: 12.86 ng/ml



#43 AR-1268-3

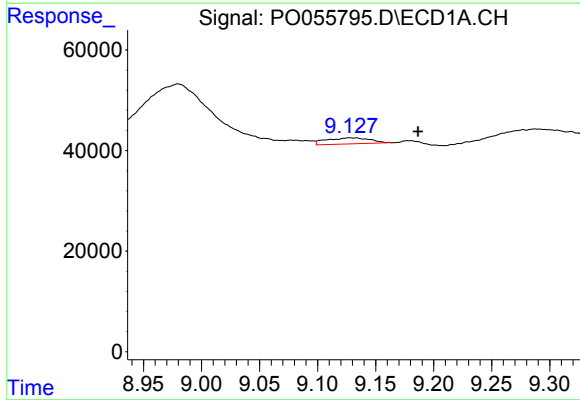
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



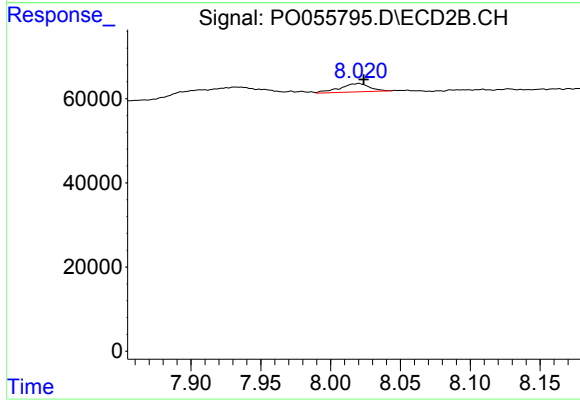
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 66411
Conc: 12.82 ng/ml



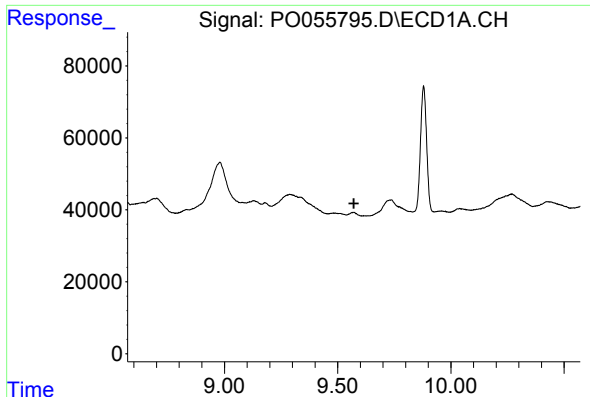
#44 AR-1268-4

R.T.: 9.127 min
Delta R.T.: -0.059 min
Response: 31577
Conc: 14.49 ng/ml



#44 AR-1268-4

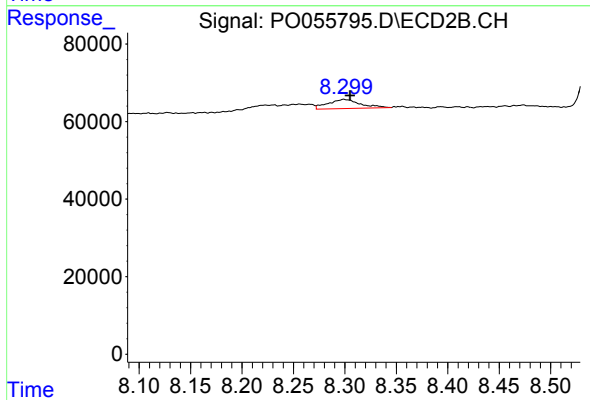
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 29318
Conc: 14.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 51442
Conc: 3.96 ng/ml