

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 16:20
 Operator : SM/SJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 12:41:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.349	3.359	1548039	1045101	5.188	5.316
2)	SA Decachlor...	10.081	8.116	-142097	856817	N.D.	4.483
Target Compounds							
3)	L1 AR-1016-1	5.525	4.381	676388	450116	57.337	58.239
4)	L1 AR-1016-2	5.547	4.395	1015461	774962	57.401	57.458
5)	L1 AR-1016-3	5.609	4.561	634846	396948	59.231	60.440
6)	L1 AR-1016-4	5.708	4.603	492307	342905	55.692	64.733
7)	L1 AR-1016-5	0.000	4.802	0	417283	N.D.	60.255 #
10)	L2 AR-1221-3	0.000	3.715	0	217263	N.D.	41.411 #
11)	L3 AR-1232-1	0.000	3.715	0	217263	N.D.	56.215 #
12)	L3 AR-1232-2	5.255	4.395	491226	774962	151.520	157.912
13)	L3 AR-1232-3	5.547	4.561	1015461	396948	161.205	172.520
14)	L3 AR-1232-4	5.708	4.642	492307	379911	158.758	185.404
15)	L3 AR-1232-5	0.000	4.802	0	417283	N.D.	189.478 #
16)	L4 AR-1242-1	5.525	4.381	676388	450116	89.638	92.135
17)	L4 AR-1242-2	5.547	4.395	1015461	774962	90.124	88.819
18)	L4 AR-1242-3	5.609	4.561	634846	396948	92.991	92.014
19)	L4 AR-1242-4	5.708	4.642	492307	379911	89.765	86.960
20)	L4 AR-1242-5	6.384	5.136	423947	393046	69.965	70.452
21)	L5 AR-1248-1	5.525	4.381	676388	450116	106.685	103.631
22)	L5 AR-1248-2	0.000	4.603	0	342905	N.D.	51.991 #
23)	L5 AR-1248-3	0.000	4.642	0	379911	N.D.	57.165 #
24)	L5 AR-1248-4	6.384	4.802	423947	417283	37.693	51.103 #
25)	L5 AR-1248-5	6.384	5.175	423947	80556	38.271	10.187 #
26)	L6 AR-1254-1	6.384	5.136	423947	393046	32.406	27.112
27)	L6 AR-1254-2	0.000	5.278	0	288968	N.D.	22.743 #
28)	L6 AR-1254-3	0.000	5.678	0	591784	N.D.	28.882 #
29)	L6 AR-1254-4	0.000	5.915	0	184530	N.D.	15.846 #
30)	L6 AR-1254-5	7.684	6.285	1316762	1114984	84.391	63.832
31)	L7 AR-1260-1	7.139	5.788	998601	881815	58.629	58.207
32)	L7 AR-1260-2	7.399	5.971	995568	1062547	50.344	57.439
33)	L7 AR-1260-3	7.761	6.117	757718	962930	52.934	56.262
34)	L7 AR-1260-4	7.988	6.574	941148	752420	58.124	55.498
35)	L7 AR-1260-5	8.307	6.811	1479975	1593719	48.715	52.154
36)	L8 AR-1262-1	7.761	6.325	757718	862109	48.576	54.566
37)	L8 AR-1262-2	8.307	6.811	1479975	1593719	59.343	62.240
38)	L8 AR-1262-3	8.626	7.088	808775	384637	48.726	37.638
39)	L8 AR-1262-4	0.000	7.147	0	1156083	N.D.	61.623 #
40)	L8 AR-1262-5	0.000	7.633	0	326591	N.D.	41.585 #
41)	L9 AR-1268-1	8.626	7.088	808775	384637	24.338	11.413 #
42)	L9 AR-1268-2	0.000	7.147	0	1156083	N.D.	36.915 #
44)	L9 AR-1268-4	0.000	7.633	0	326591	N.D.	33.479 #

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Data File : PO050199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 16:20
Operator : SM/SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 12:41:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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
45) L9	AR-1268-5	0.000	7.899	0	108818	N.D.	1.436 #

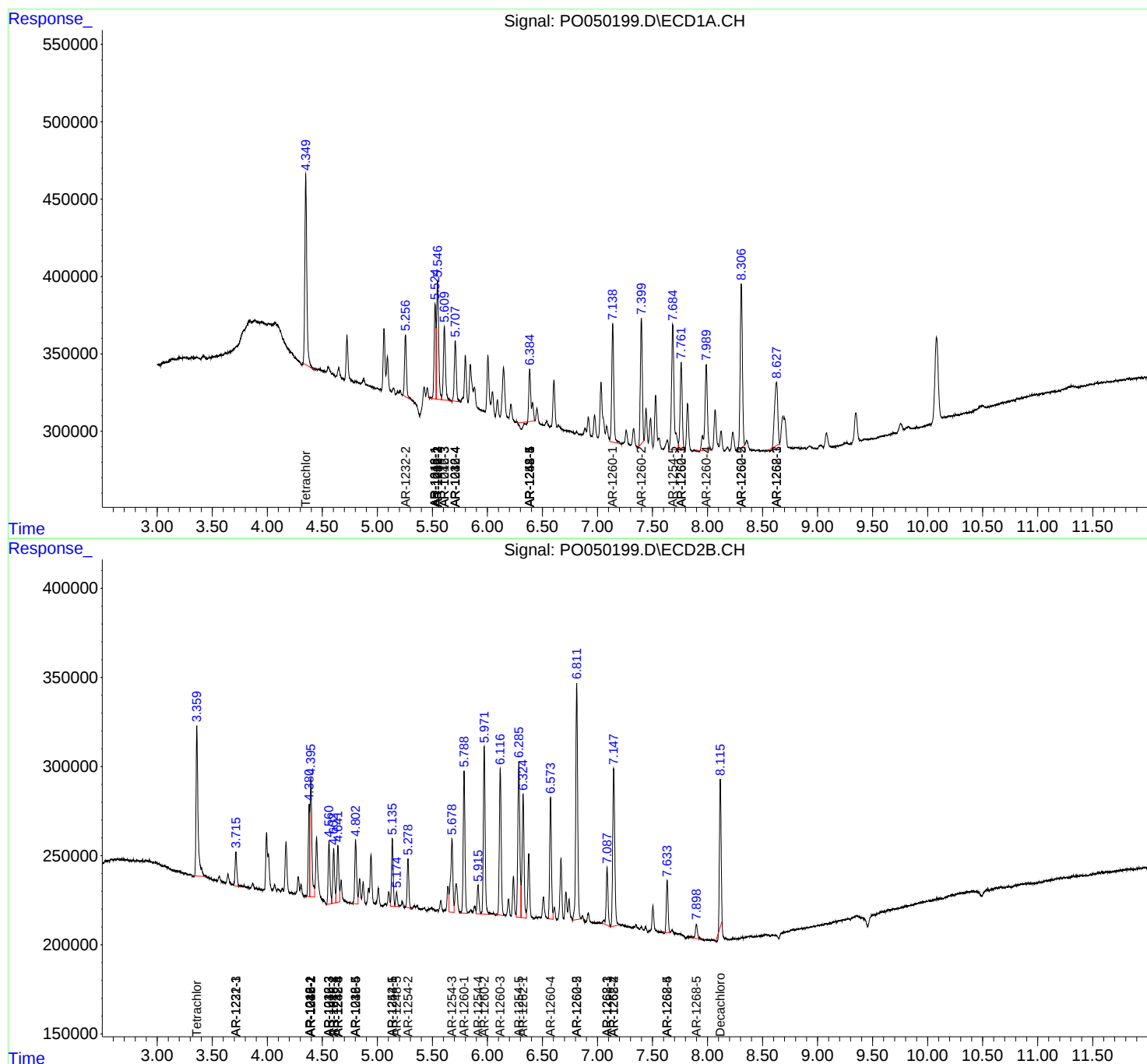
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

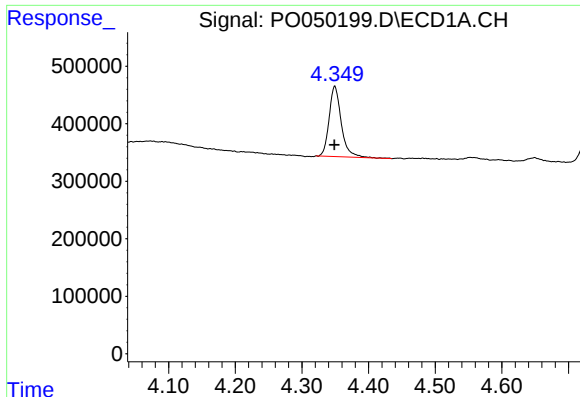
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 16:20
Operator : SM/SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

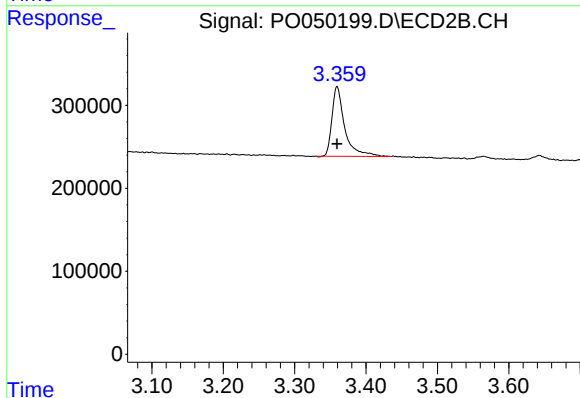




#1 Tetrachloro-m-xylene

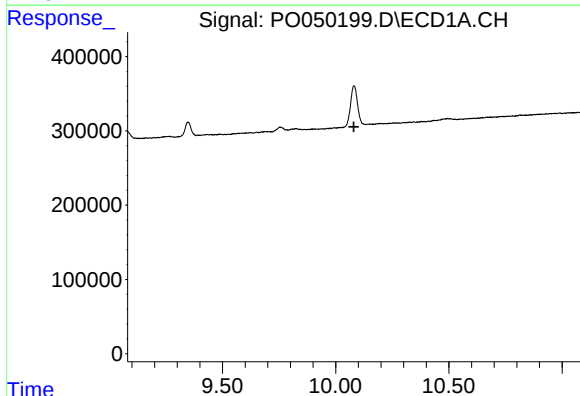
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1548039
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



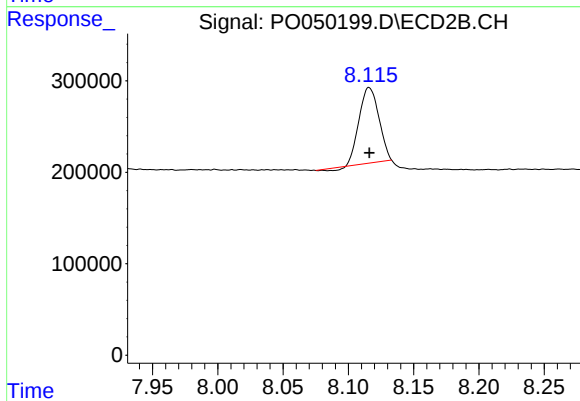
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 1045101
Conc: 5.32 ng/ml



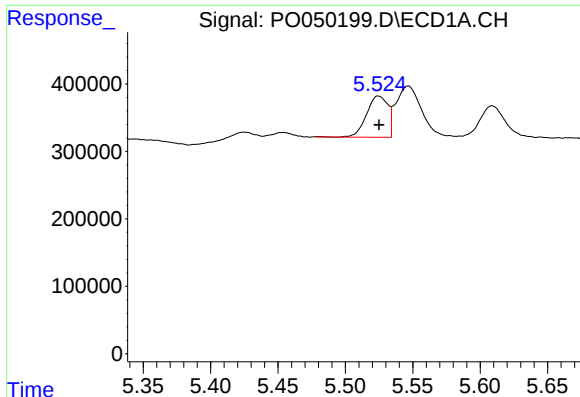
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: -142097
Conc: N.D.



#2 Decachlorobiphenyl

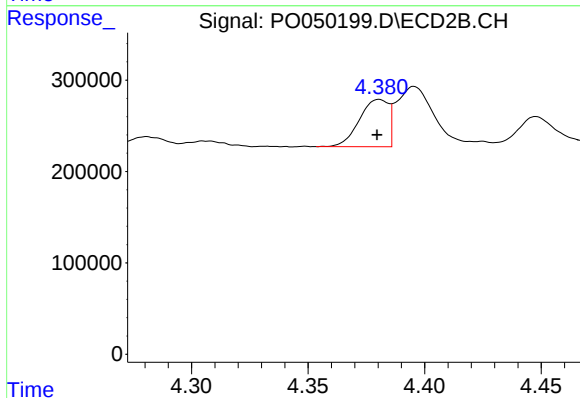
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 856817
Conc: 4.48 ng/ml



#3 AR-1016-1

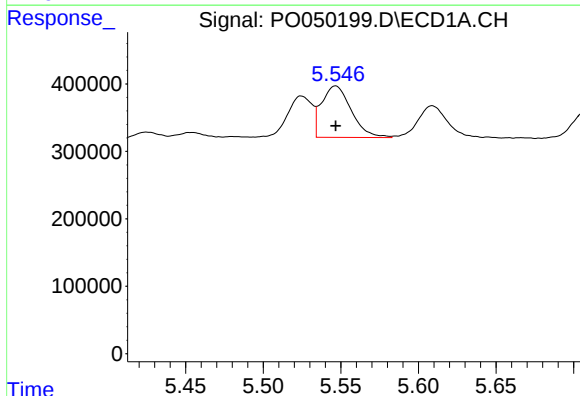
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 676388
Conc: 57.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



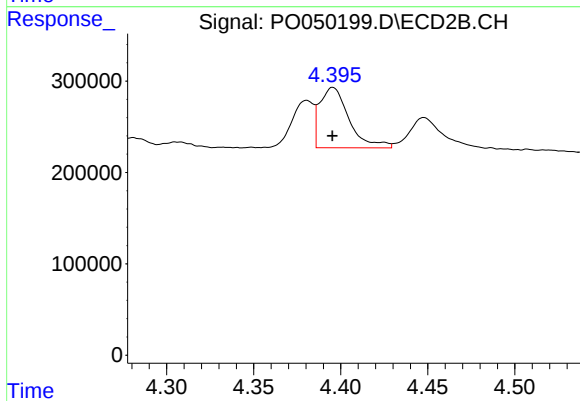
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 450116
Conc: 58.24 ng/ml



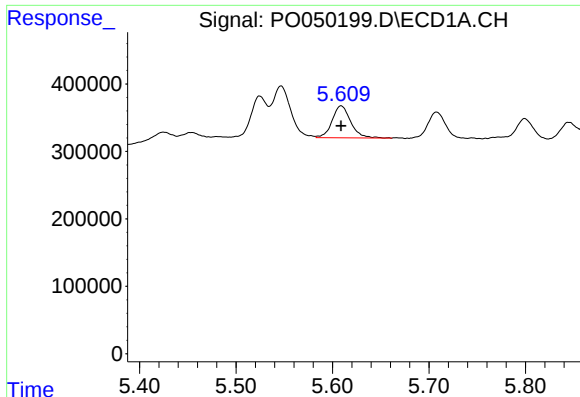
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1015461
Conc: 57.40 ng/ml



#4 AR-1016-2

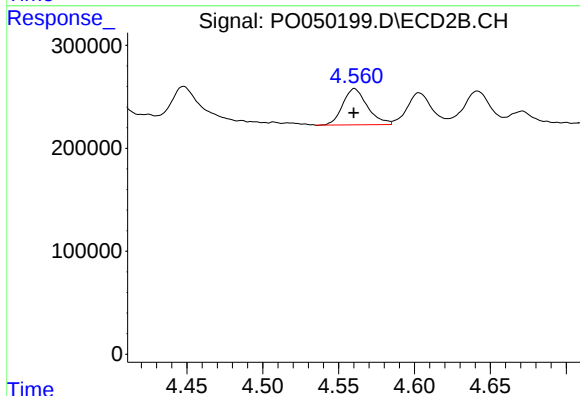
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 774962
Conc: 57.46 ng/ml



#5 AR-1016-3

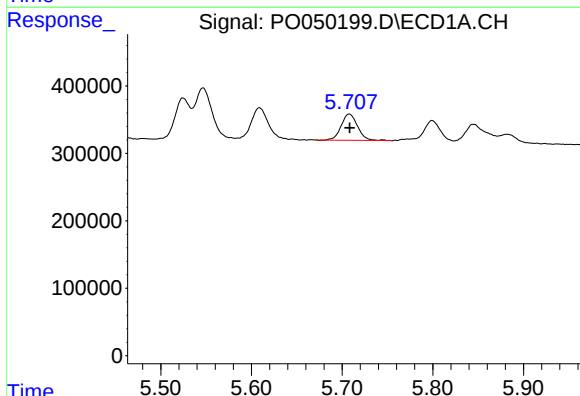
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 634846
Conc: 59.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



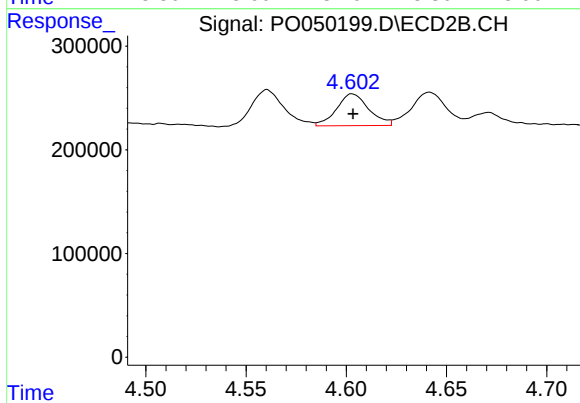
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 396948
Conc: 60.44 ng/ml



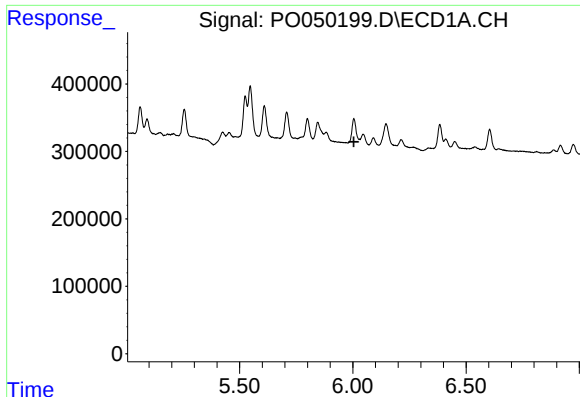
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 492307
Conc: 55.69 ng/ml



#6 AR-1016-4

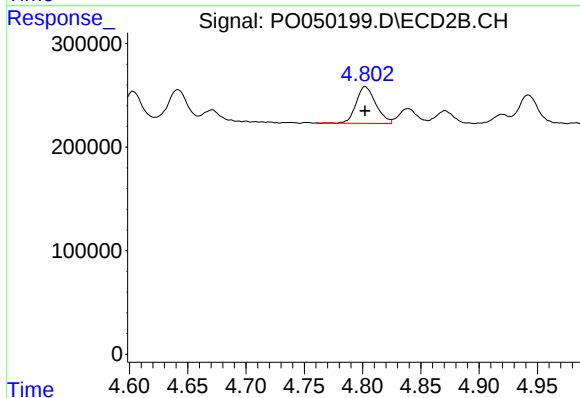
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 342905
Conc: 64.73 ng/ml



#7 AR-1016-5

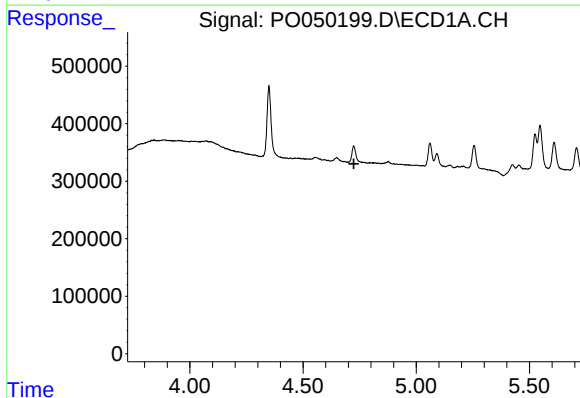
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



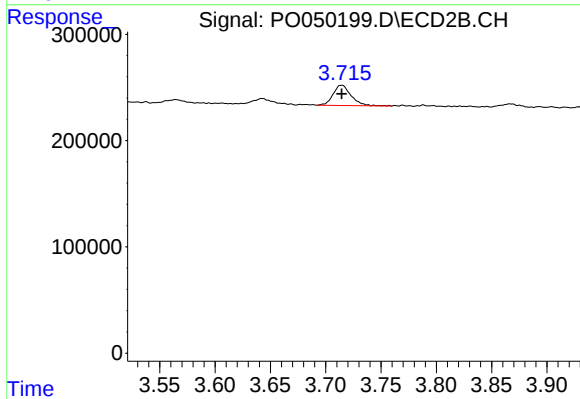
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 417283
Conc: 60.25 ng/ml



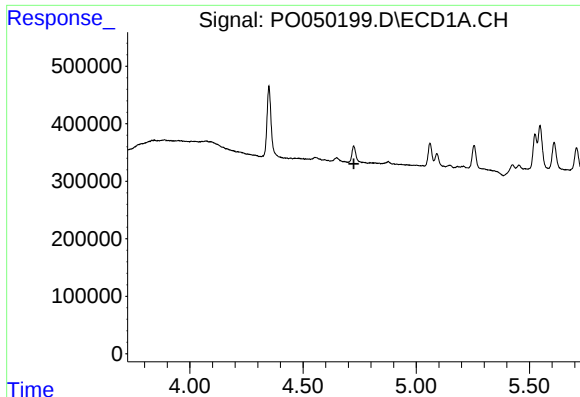
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

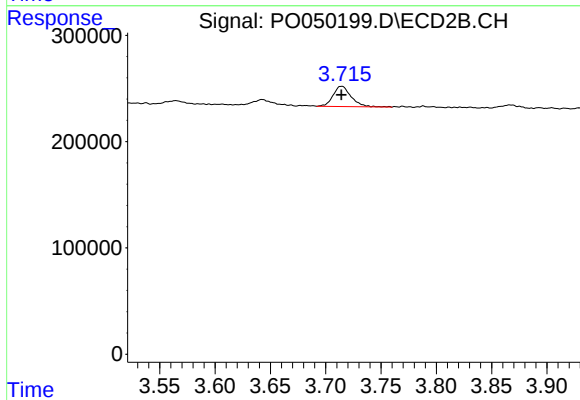
R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 217263
Conc: 41.41 ng/ml



#11 AR-1232-1

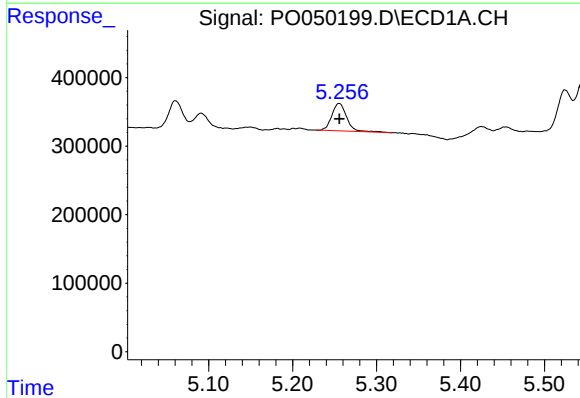
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



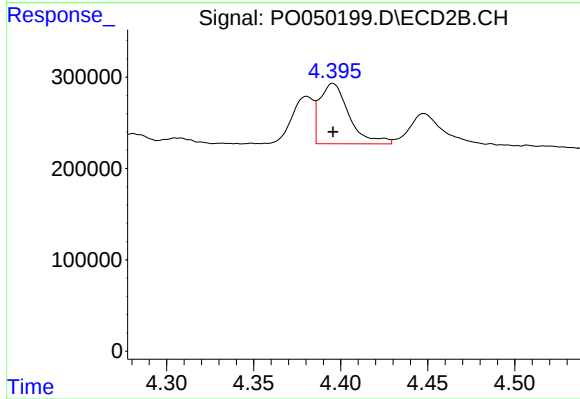
#11 AR-1232-1

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 217263
Conc: 56.21 ng/ml



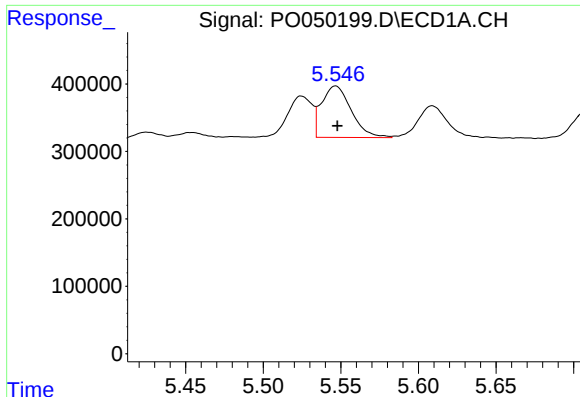
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 491226
Conc: 151.52 ng/ml



#12 AR-1232-2

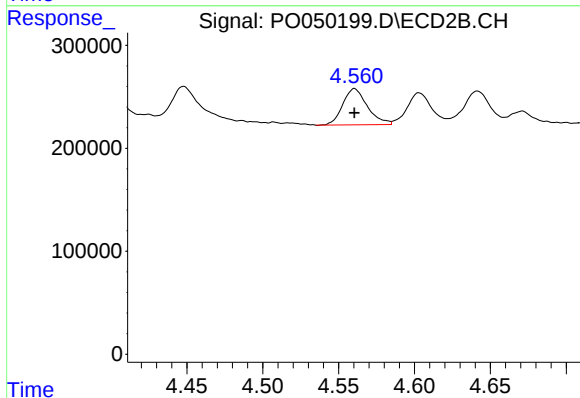
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 774962
Conc: 157.91 ng/ml



#13 AR-1232-3

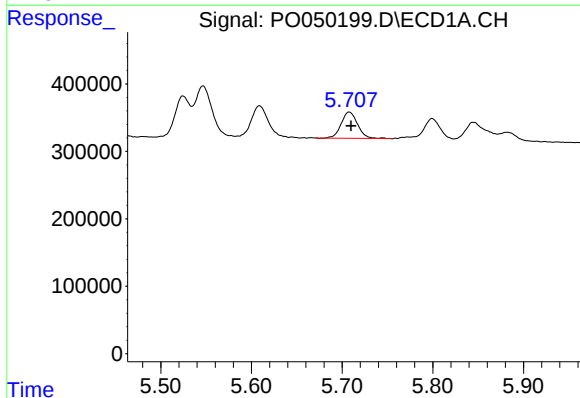
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1015461
Conc: 161.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



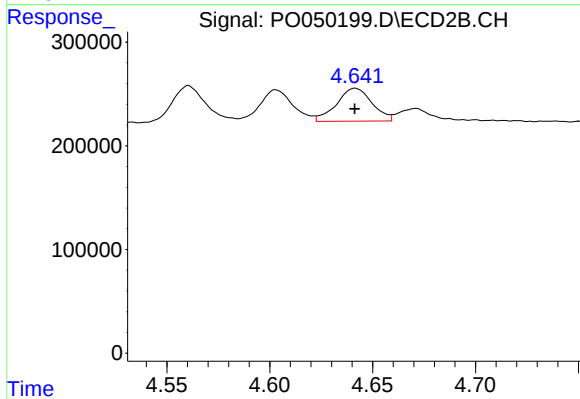
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 396948
Conc: 172.52 ng/ml



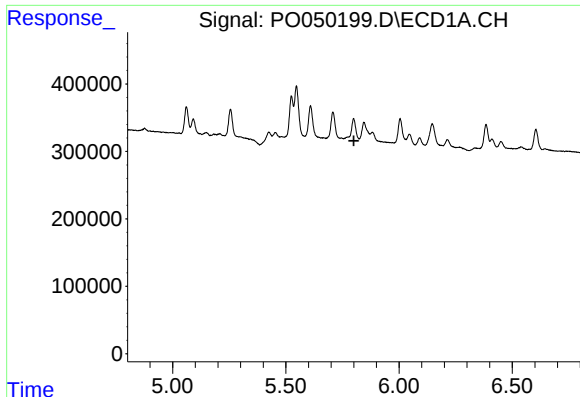
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 492307
Conc: 158.76 ng/ml



#14 AR-1232-4

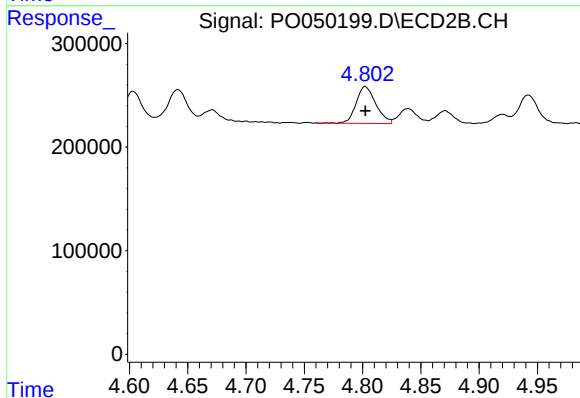
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 379911
Conc: 185.40 ng/ml



#15 AR-1232-5

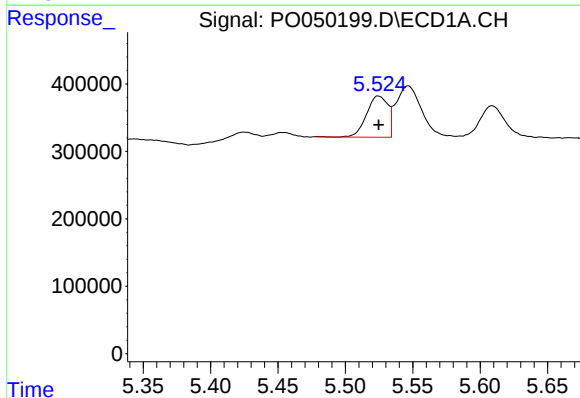
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



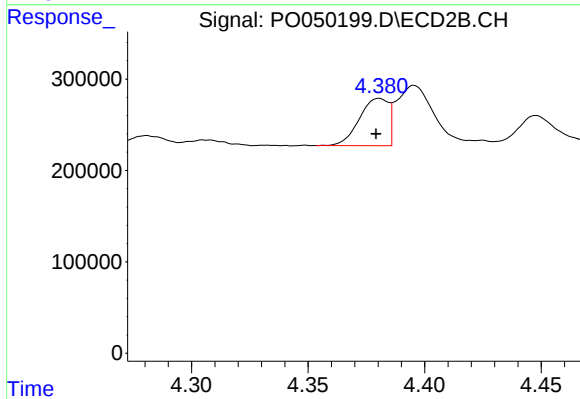
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 417283
Conc: 189.48 ng/ml



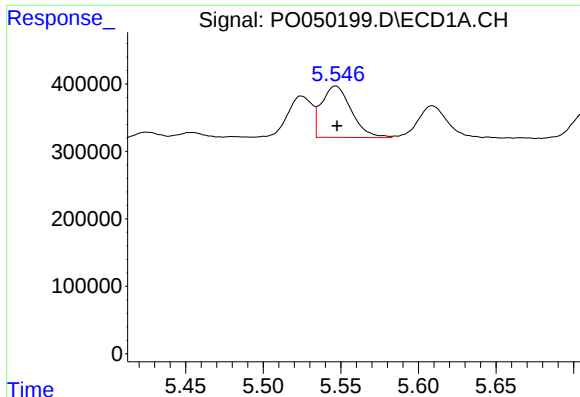
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 676388
Conc: 89.64 ng/ml



#16 AR-1242-1

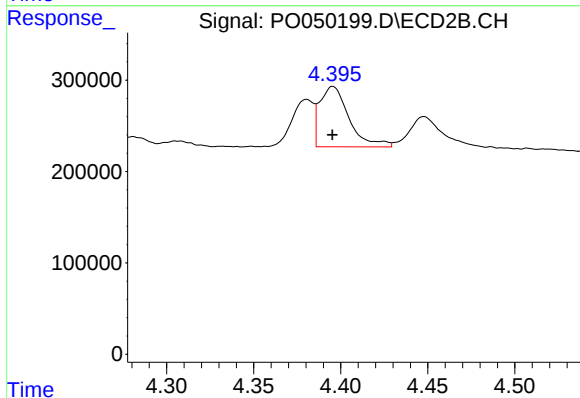
R.T.: 4.381 min
Delta R.T.: 0.001 min
Response: 450116
Conc: 92.14 ng/ml



#17 AR-1242-2

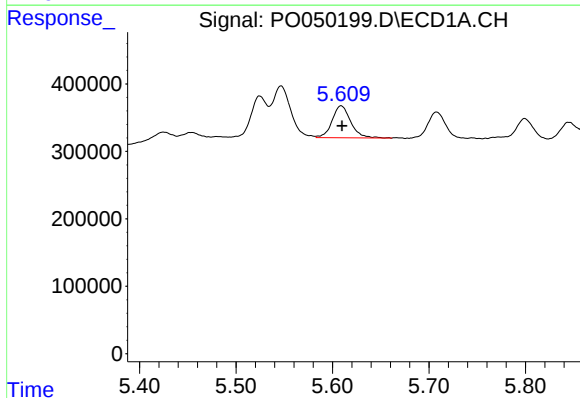
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1015461
Conc: 90.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



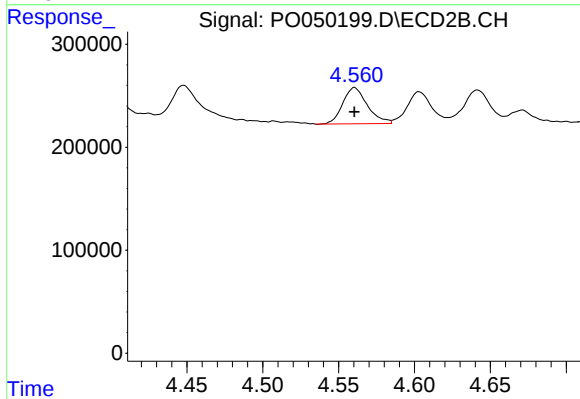
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 774962
Conc: 88.82 ng/ml



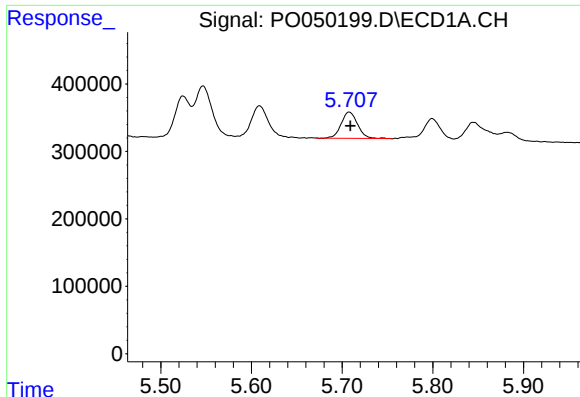
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 634846
Conc: 92.99 ng/ml



#18 AR-1242-3

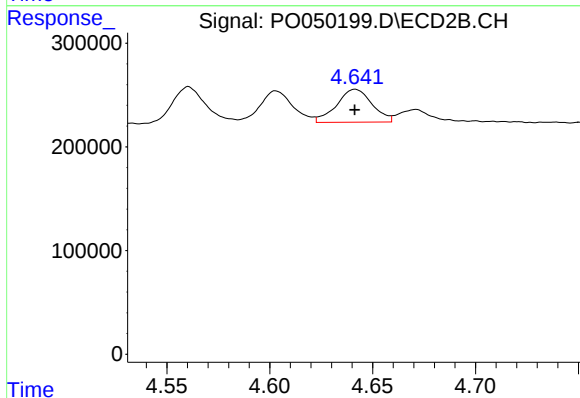
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 396948
Conc: 92.01 ng/ml



#19 AR-1242-4

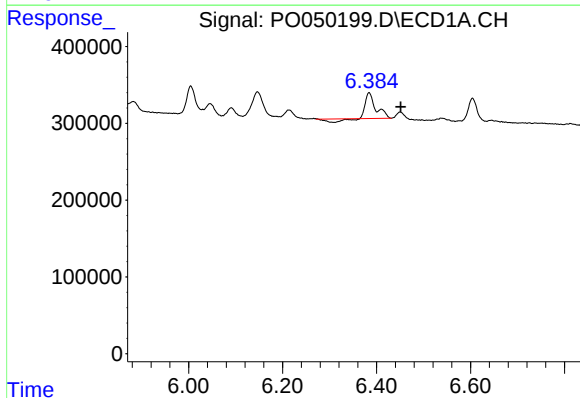
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 492307
Conc: 89.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



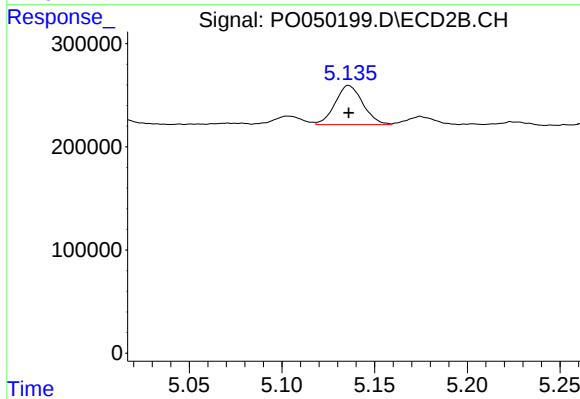
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 379911
Conc: 86.96 ng/ml



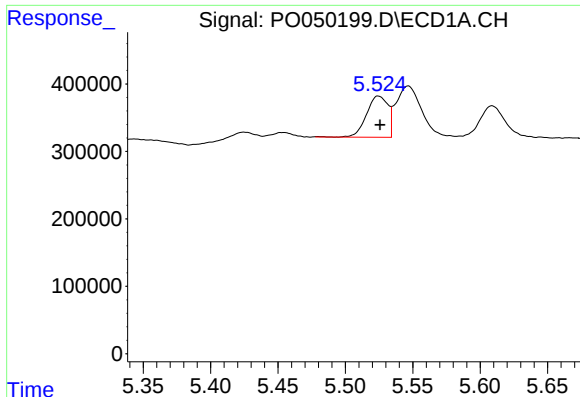
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.067 min
Response: 423947
Conc: 69.96 ng/ml



#20 AR-1242-5

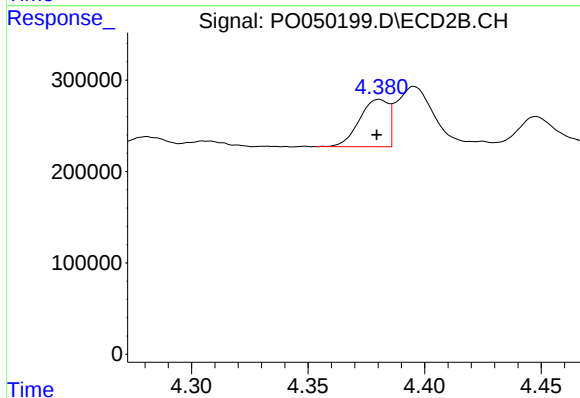
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 393046
Conc: 70.45 ng/ml



#21 AR-1248-1

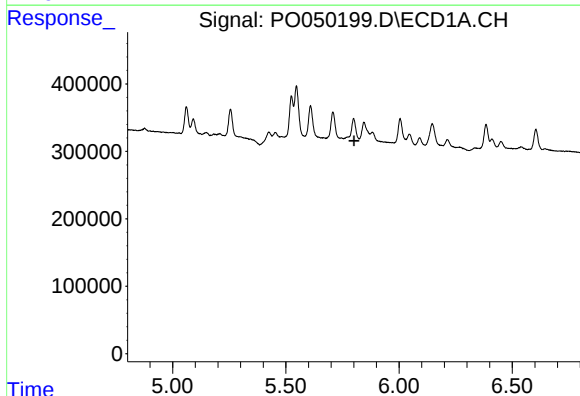
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 676388
Conc: 106.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



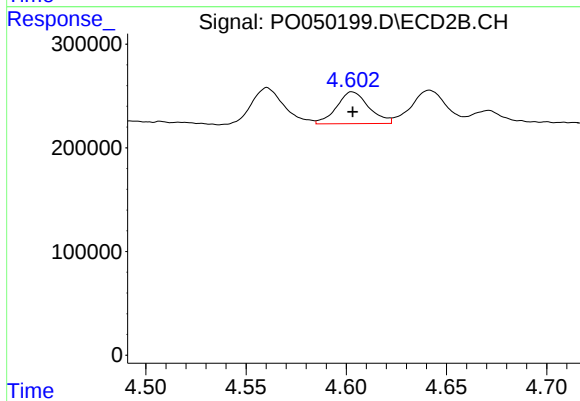
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: 0.001 min
Response: 450116
Conc: 103.63 ng/ml



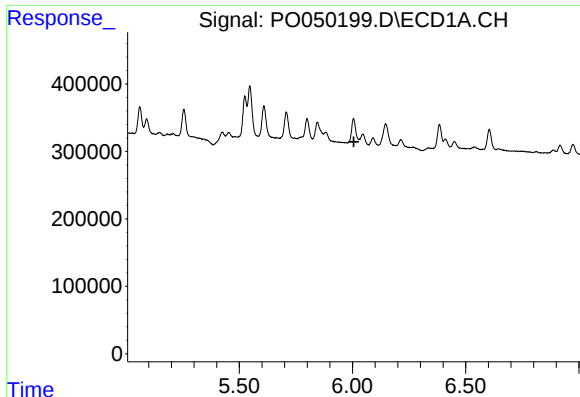
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

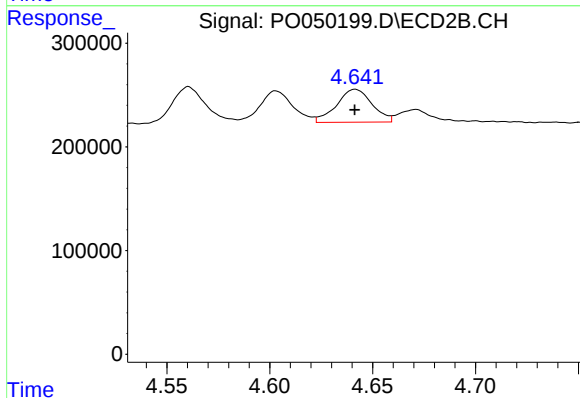
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 342905
Conc: 51.99 ng/ml



#23 AR-1248-3

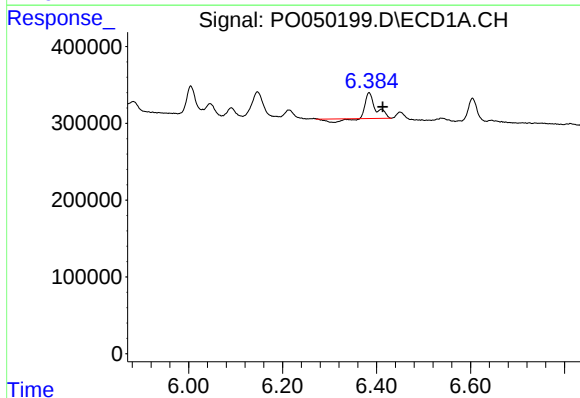
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



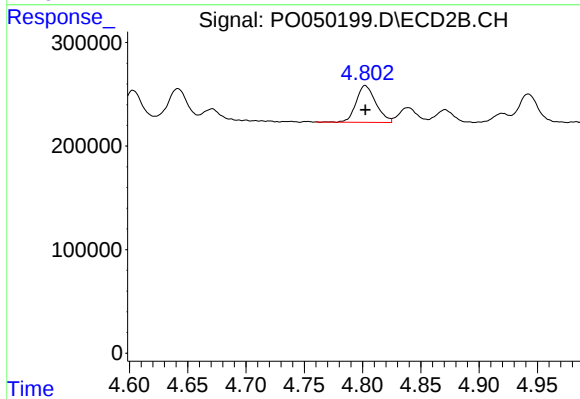
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 379911
Conc: 57.17 ng/ml



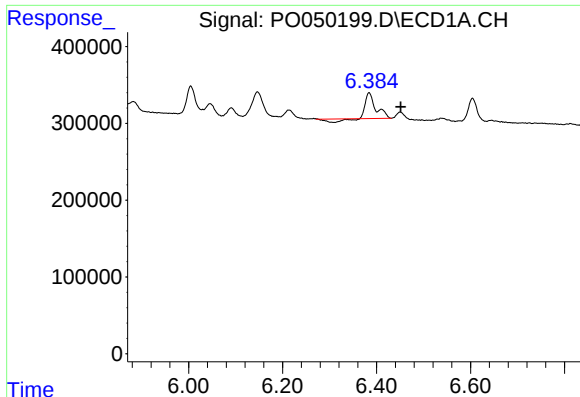
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.029 min
Response: 423947
Conc: 37.69 ng/ml



#24 AR-1248-4

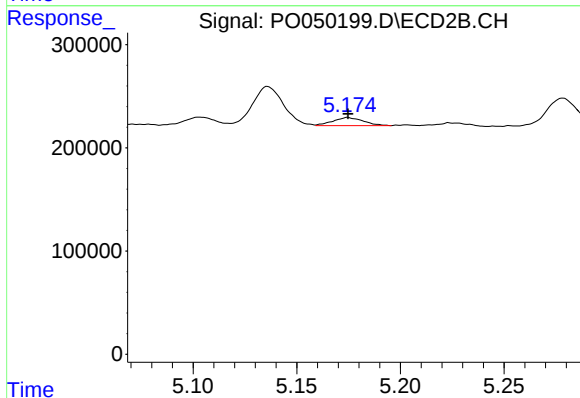
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 417283
Conc: 51.10 ng/ml



#25 AR-1248-5

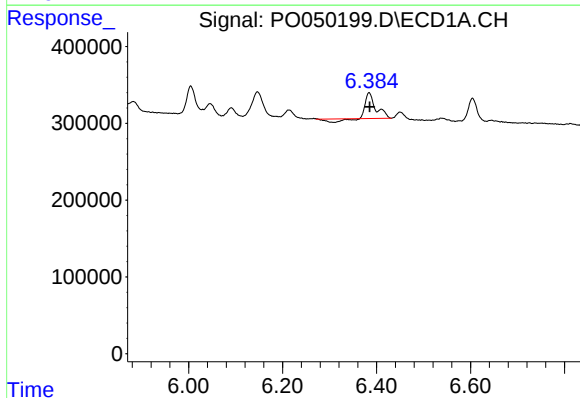
R.T.: 6.384 min
Delta R.T.: -0.067 min
Response: 423947
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



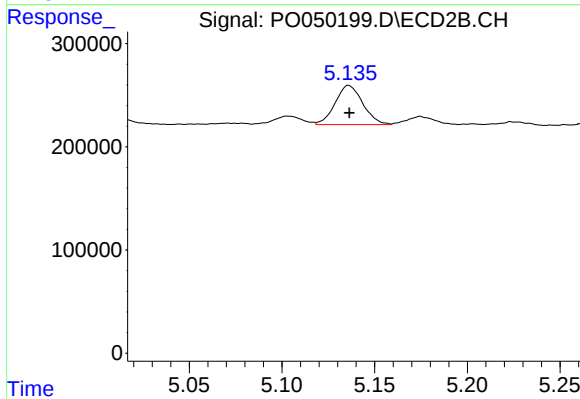
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 80556
Conc: 10.19 ng/ml



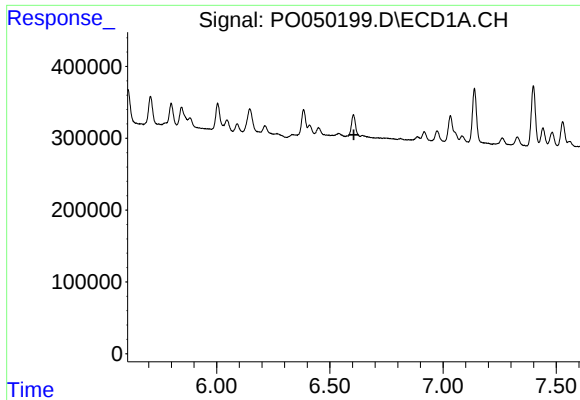
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 423947
Conc: 32.41 ng/ml



#26 AR-1254-1

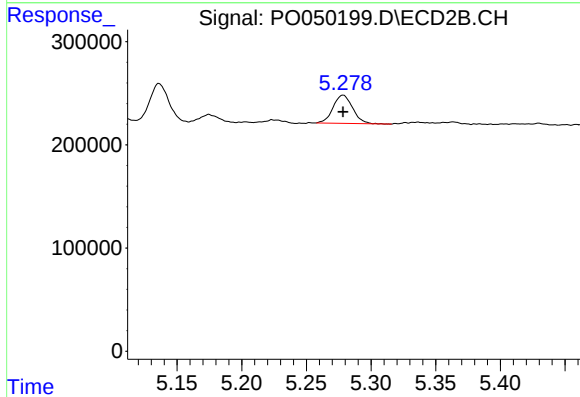
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 393046
Conc: 27.11 ng/ml



#27 AR-1254-2

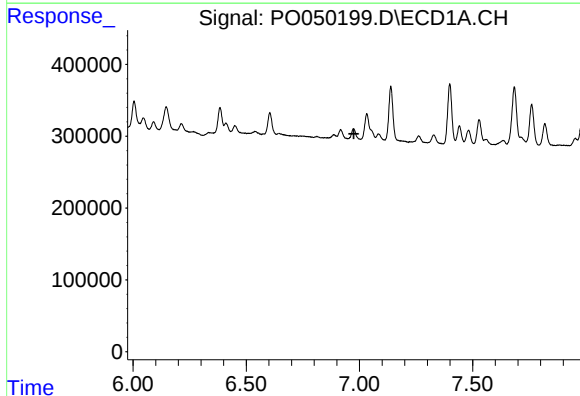
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



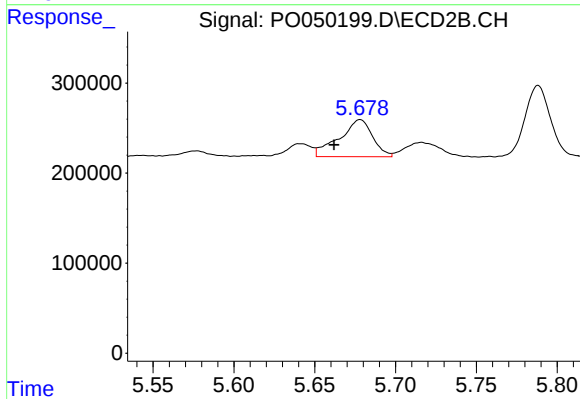
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 288968
Conc: 22.74 ng/ml



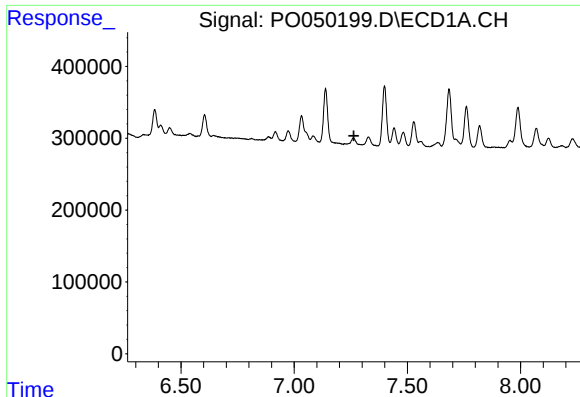
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

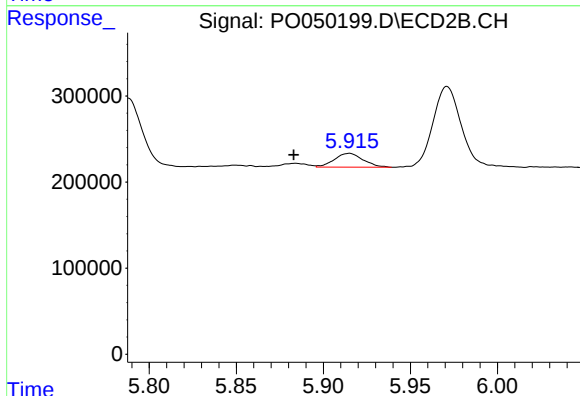
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 591784
Conc: 28.88 ng/ml



#29 AR-1254-4

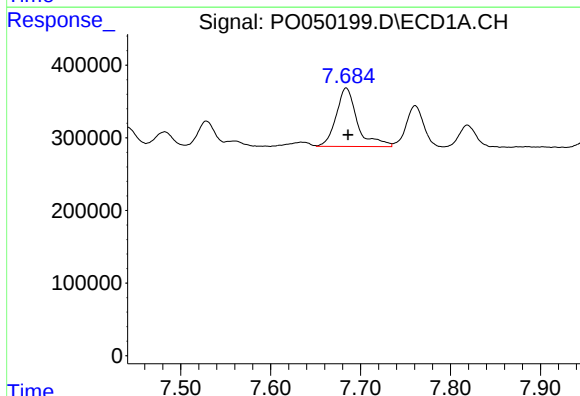
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



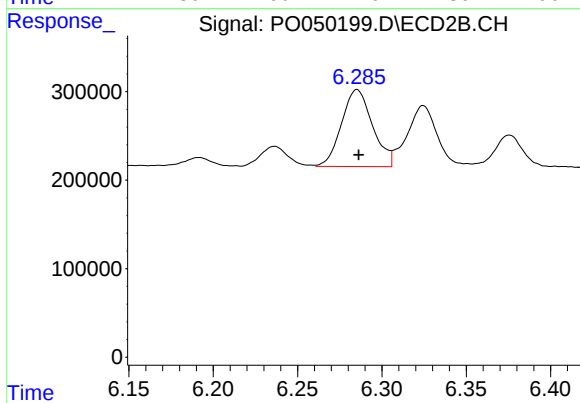
#29 AR-1254-4

R.T.: 5.915 min
Delta R.T.: 0.032 min
Response: 184530
Conc: 15.85 ng/ml



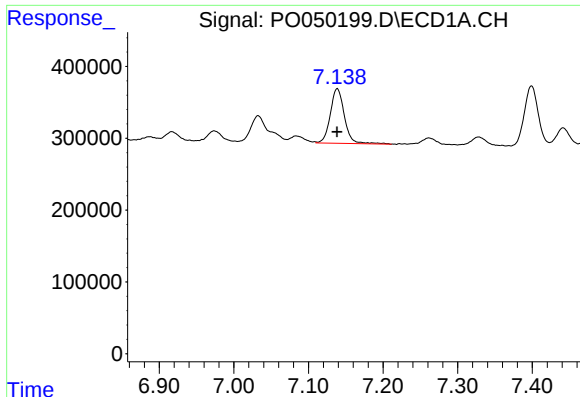
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 1316762
Conc: 84.39 ng/ml



#30 AR-1254-5

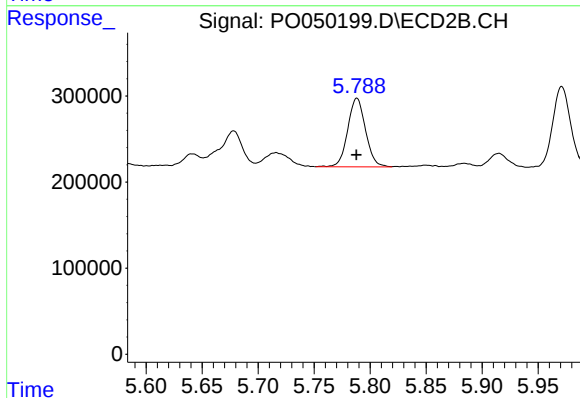
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1114984
Conc: 63.83 ng/ml



#31 AR-1260-1

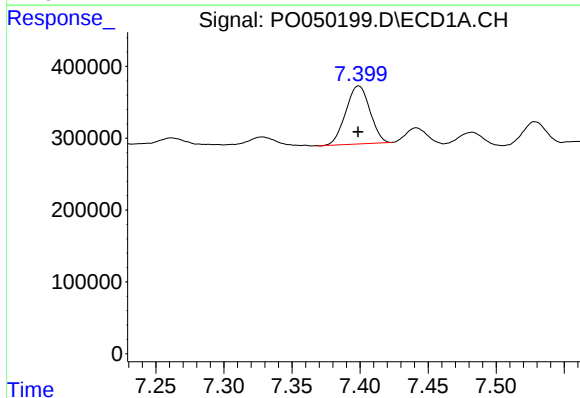
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 998601
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



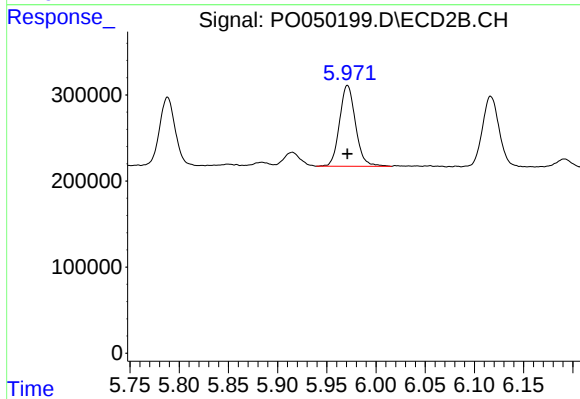
#31 AR-1260-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 881815
Conc: 58.21 ng/ml



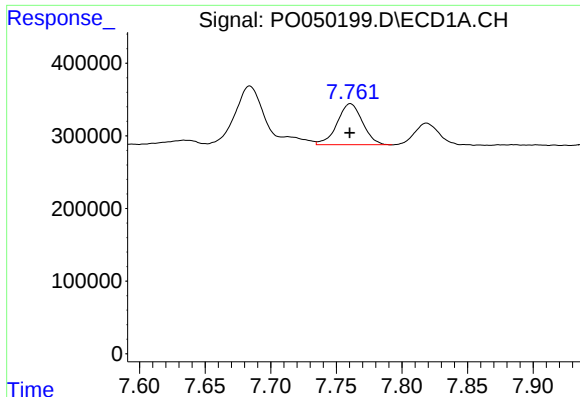
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 995568
Conc: 50.34 ng/ml



#32 AR-1260-2

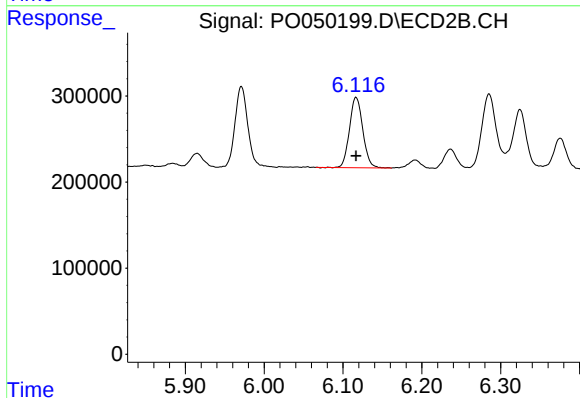
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1062547
Conc: 57.44 ng/ml



#33 AR-1260-3

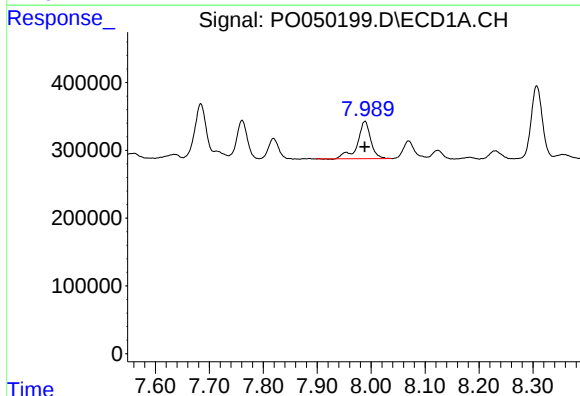
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 757718
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



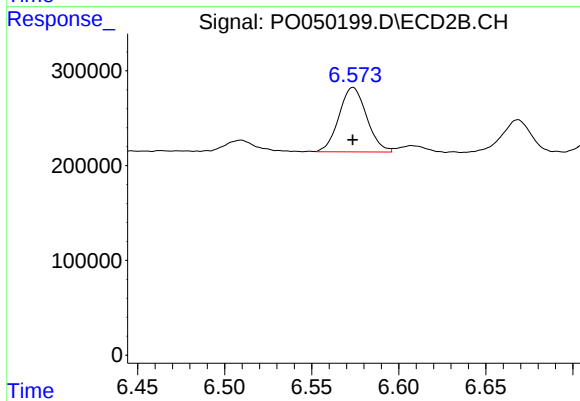
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 962930
Conc: 56.26 ng/ml



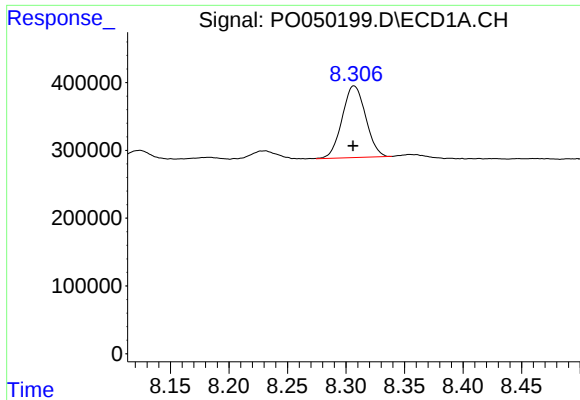
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 941148
Conc: 58.12 ng/ml



#34 AR-1260-4

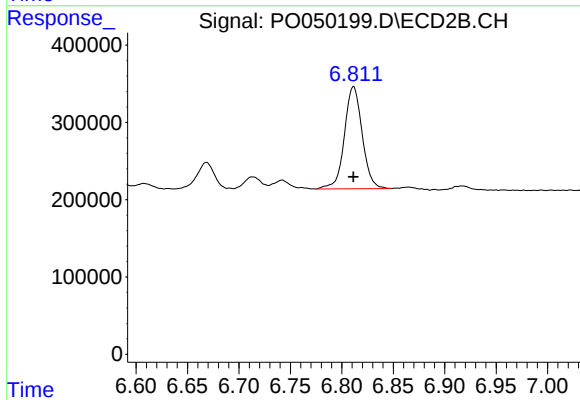
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 752420
Conc: 55.50 ng/ml



#35 AR-1260-5

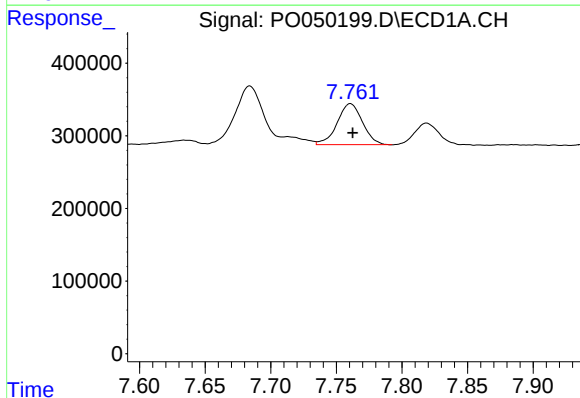
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 1479975
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



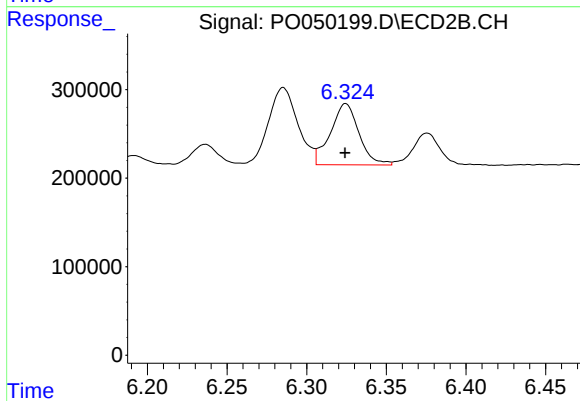
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1593719
Conc: 52.15 ng/ml



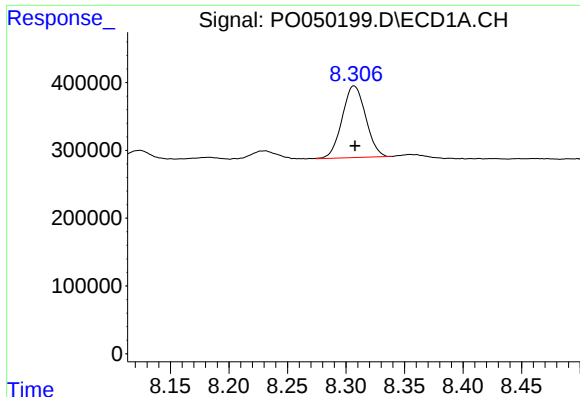
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 757718
Conc: 48.58 ng/ml



#36 AR-1262-1

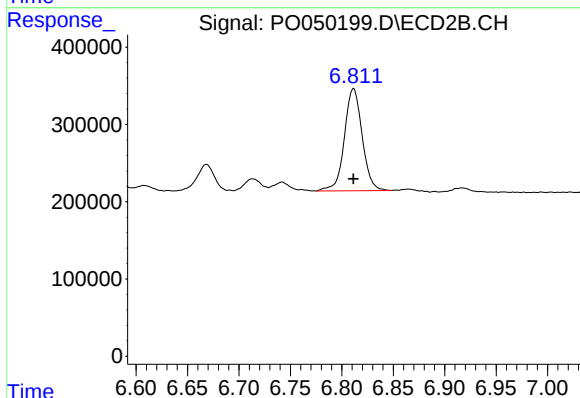
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 862109
Conc: 54.57 ng/ml



#37 AR-1262-2

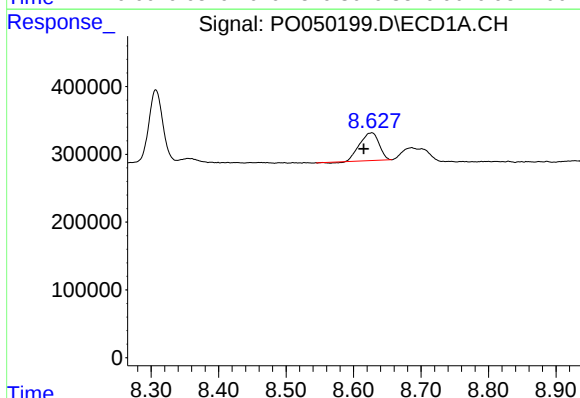
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 1479975
Conc: 59.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



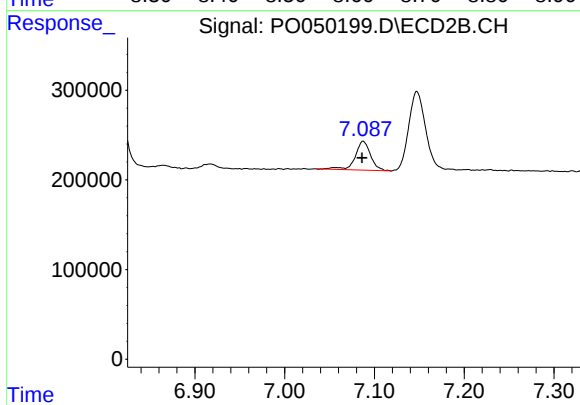
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1593719
Conc: 62.24 ng/ml



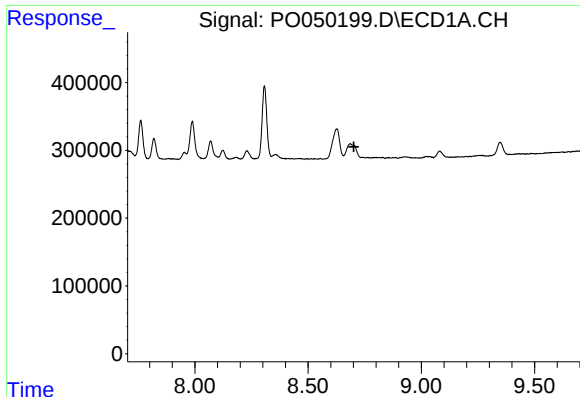
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.011 min
Response: 808775
Conc: 48.73 ng/ml



#38 AR-1262-3

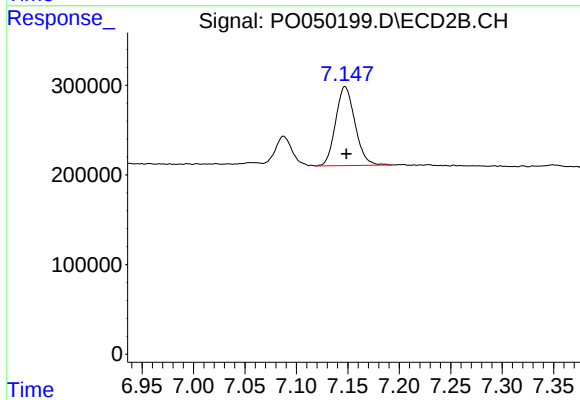
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 384637
Conc: 37.64 ng/ml



#39 AR-1262-4

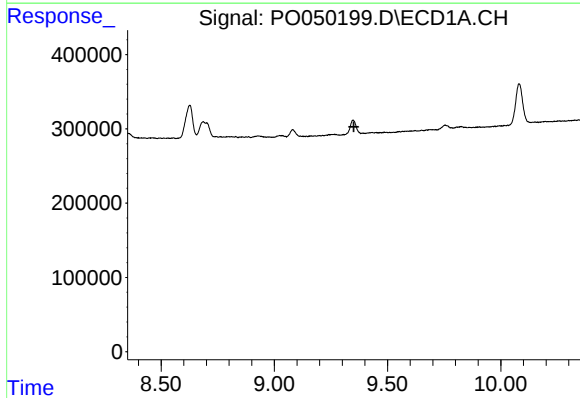
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



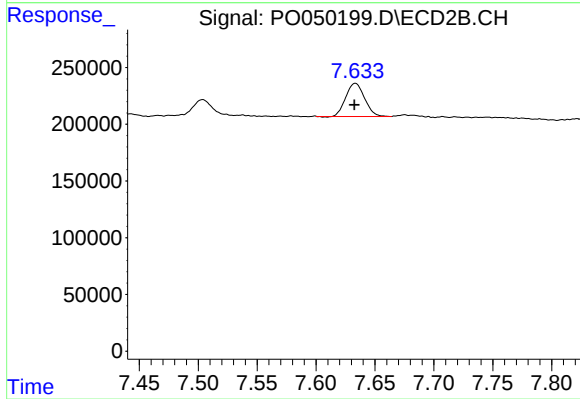
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 1156083
Conc: 61.62 ng/ml



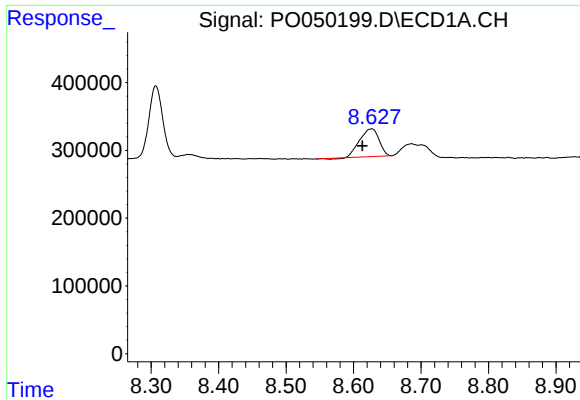
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

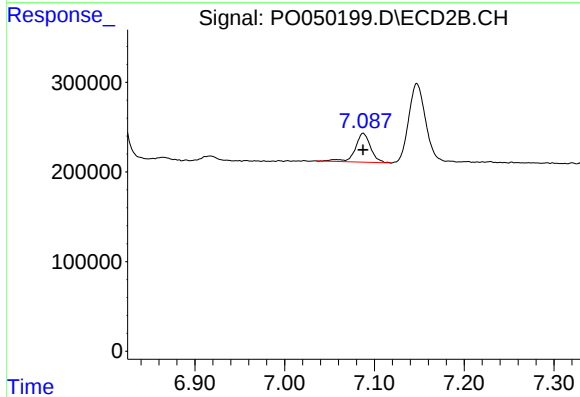
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 326591
Conc: 41.58 ng/ml



#41 AR-1268-1

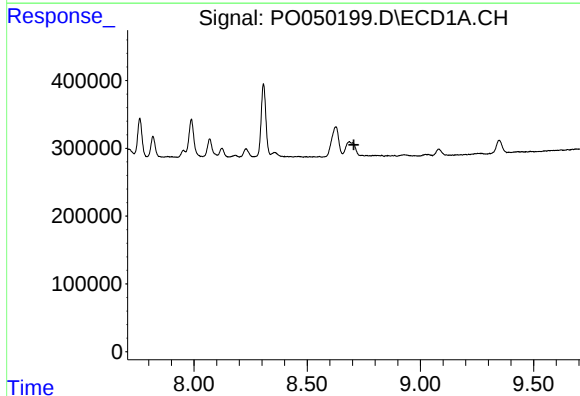
R.T.: 8.626 min
Delta R.T.: 0.013 min
Response: 808775
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



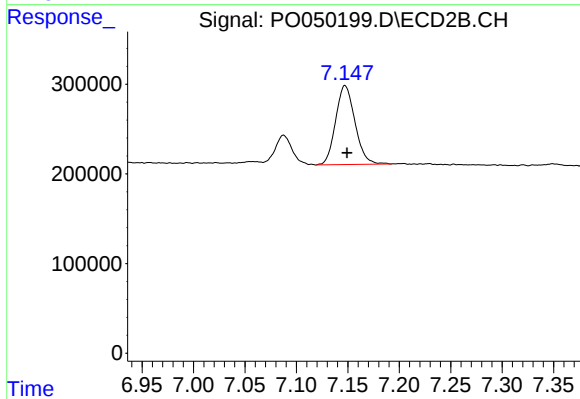
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 384637
Conc: 11.41 ng/ml



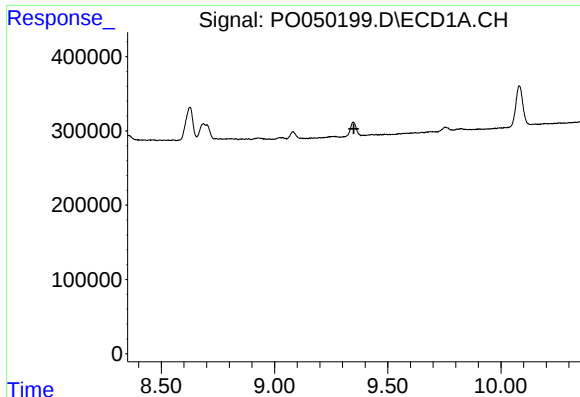
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

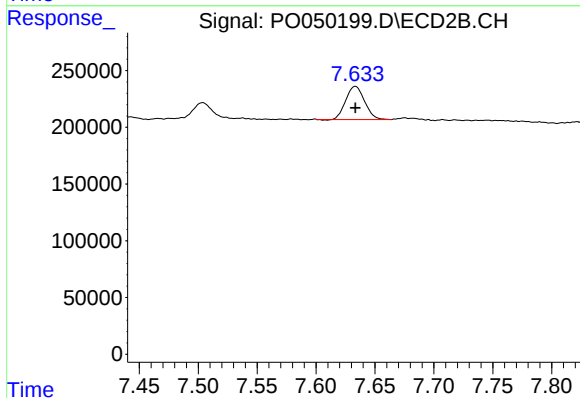
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 1156083
Conc: 36.91 ng/ml



#44 AR-1268-4

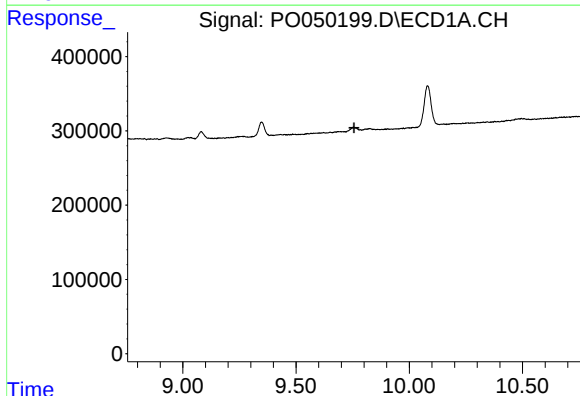
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



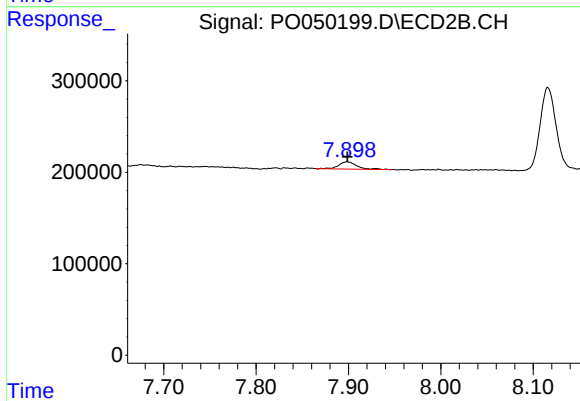
#44 AR-1268-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 326591
Conc: 33.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 108818
Conc: 1.44 ng/ml