

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 2:42
 Operator : SM/SJ
 Sample : K2997-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:03:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.255	3.573	671050	533714	17.529	16.184
2)	SA Decachlor...	9.831	8.509	659923	458897	13.445	12.870
Target Compounds							
3)	L1 AR-1016-1	5.416	4.642	46890	35167	26.070	27.944
4)	L1 AR-1016-2	5.444	4.660	85840	30637	34.184	17.005 #
5)	L1 AR-1016-3	5.509	4.875	96729	61300	60.181	62.174
6)	L1 AR-1016-4	0.000	4.875	0	61300	N.D.	74.048 #
7)	L1 AR-1016-5	0.000	5.087	0	22113	N.D.	20.614 #
12)	L3 AR-1232-2	5.150	4.660	57827	30637	87.214	31.523 #
13)	L3 AR-1232-3	5.444	4.875	85840	61300	60.508	117.144 #
14)	L3 AR-1232-4	0.000	4.915	0	99550	N.D.	202.055 #
15)	L3 AR-1232-5	5.686	5.087	104600	22113	185.005	39.259 #
16)	L4 AR-1242-1	5.416	4.642	46890	35167	27.180	28.393
17)	L4 AR-1242-2	5.444	4.660	85840	30637	33.812	17.035 #
18)	L4 AR-1242-3	5.509	4.875	96729	61300	59.488	62.354
19)	L4 AR-1242-4	0.000	4.915	0	99550	N.D.	102.302 #
20)	L4 AR-1242-5	6.331	5.435	63881	142582	38.714	120.600 #
21)	L5 AR-1248-1	5.416	4.642	46890	35167	36.391	37.551
22)	L5 AR-1248-2	5.686	4.875	104600	61300	56.149	48.251
23)	L5 AR-1248-3	0.000	4.915	0	99550	N.D.	76.231 #
24)	L5 AR-1248-4	6.263	5.087	161601	22113	69.846	13.963 #
25)	L5 AR-1248-5	6.331	5.507	63881	40506	29.045	24.474
26)	L6 AR-1254-1	6.263	5.435	161601	142582	58.705	53.912
27)	L6 AR-1254-2	6.478	5.582	253072	152610	65.156	70.791
28)	L6 AR-1254-3	6.846	5.993	146295	260616	35.479	71.186 #
29)	L6 AR-1254-4	7.126	6.207	113993	24002	37.874	10.925 #
30)	L6 AR-1254-5	7.543	6.619	615316	459995	163.403	145.098
31)	L7 AR-1260-1	7.005	6.107	461701	360075	179.918	180.003
32)	L7 AR-1260-2	7.261	6.295	723079	528028	239.100	214.214
33)	L7 AR-1260-3	7.617	6.447	307627	287058	127.696	127.967
34)	L7 AR-1260-4	7.842	6.914	346704	225285	132.369	121.055
35)	L7 AR-1260-5	8.150	7.155	643441	681586	134.552	158.055
36)	L8 AR-1262-1	7.617	6.656	307627	316604	65.775	75.850
37)	L8 AR-1262-2	8.150	7.155	643441	681586	84.399	99.203
38)	L8 AR-1262-3	8.460	7.434	418323	117380	79.931	39.743 #
39)	L8 AR-1262-4	8.510	7.499	248715	481756	58.259	92.457 #
40)	L8 AR-1262-5	9.144	7.992	174221	142851	63.407	61.517
41)	L9 AR-1268-1	8.460	7.434	418323	117380	51.407	15.724 #
42)	L9 AR-1268-2	8.510	7.499	248715	481756	30.744	68.989 #
44)	L9 AR-1268-4	9.144	7.992	174221	142851	63.886	61.198
45)	L9 AR-1268-5	0.000	8.269	0	27993	N.D.	1.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 2:42
Operator : SM/SJ
Sample : K2997-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:03:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

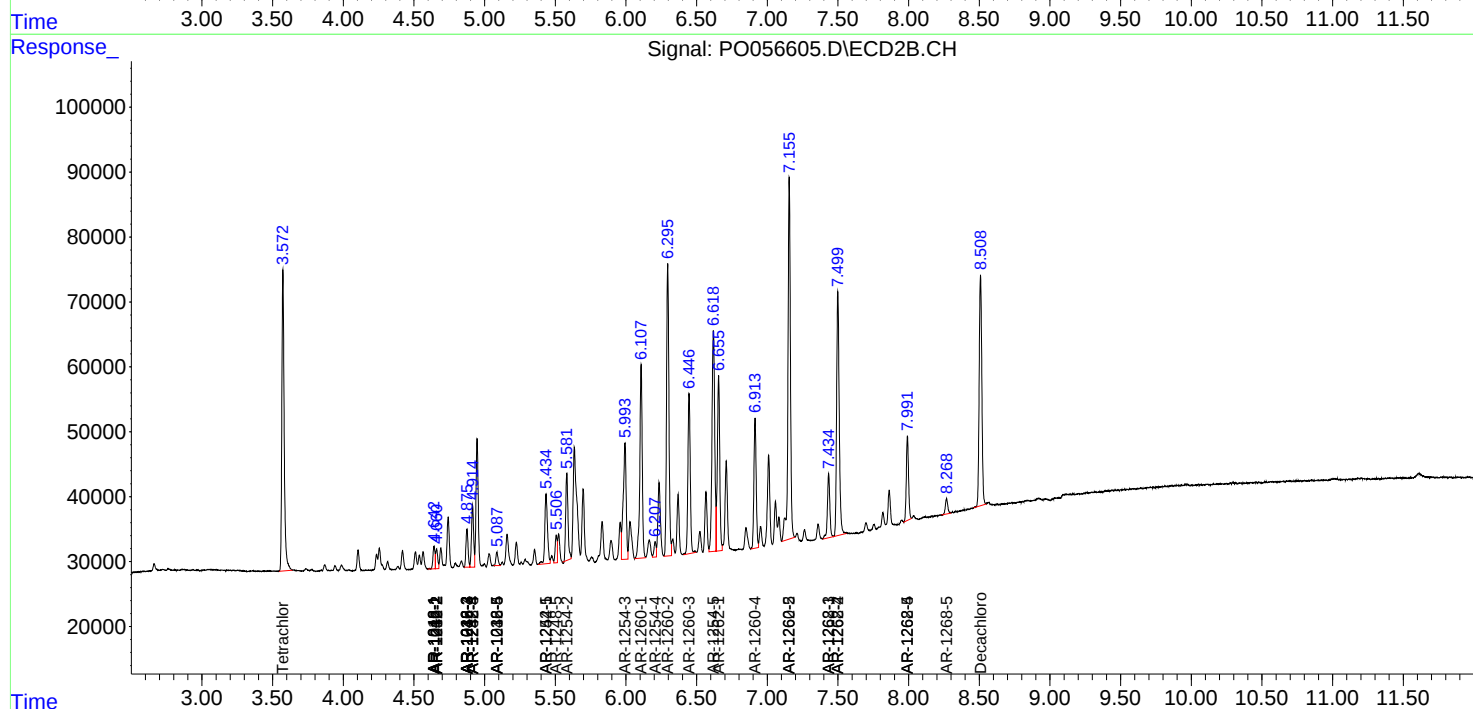
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

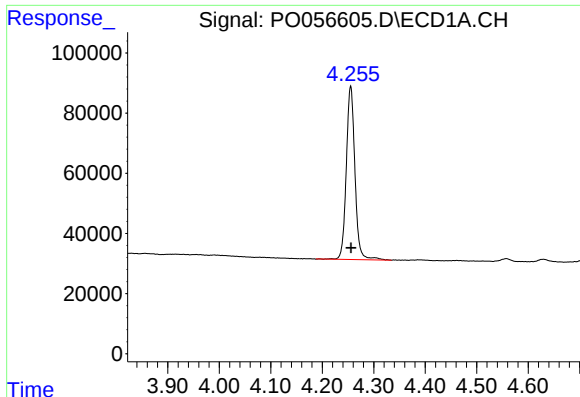
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :

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

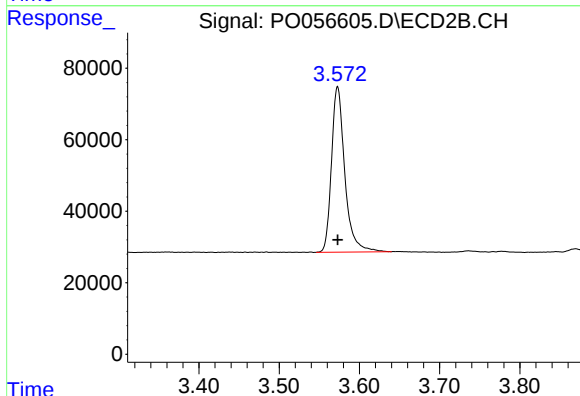




#1 Tetrachloro-m-xylene

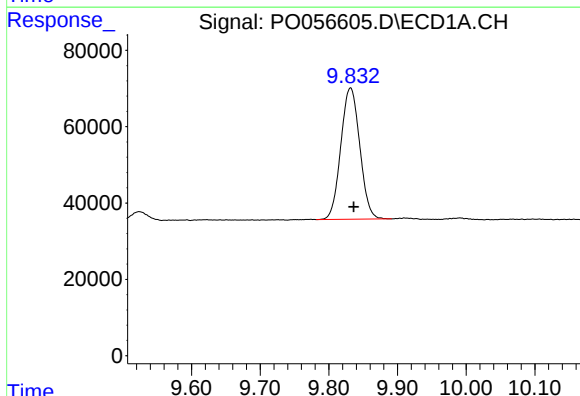
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 671050
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



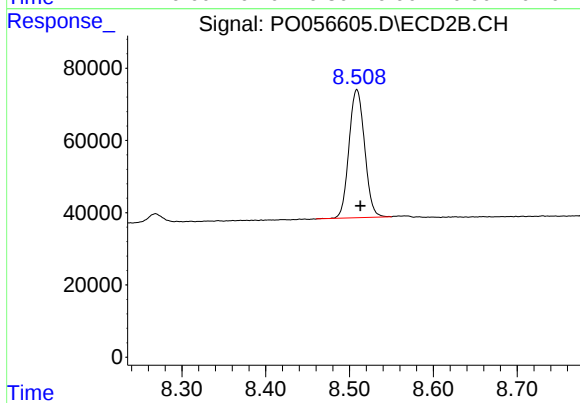
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 533714
Conc: 16.18 ng/ml



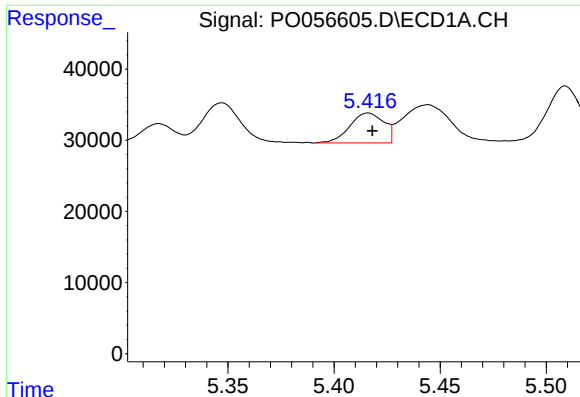
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.005 min
Response: 659923
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

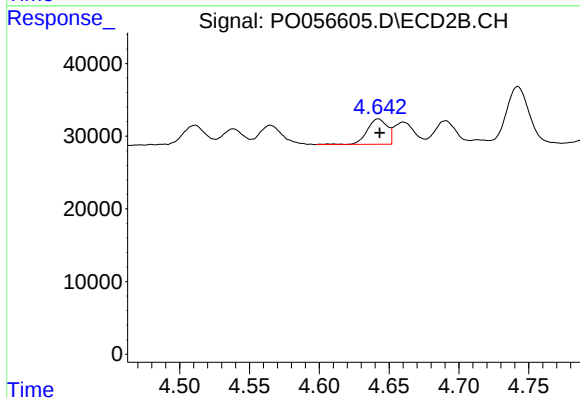
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 458897
Conc: 12.87 ng/ml



#3 AR-1016-1

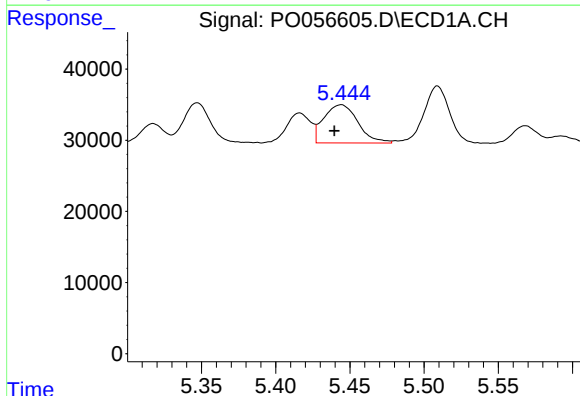
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 46890
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



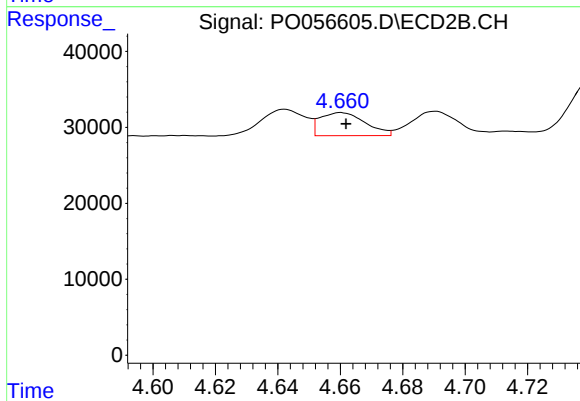
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 35167
Conc: 27.94 ng/ml



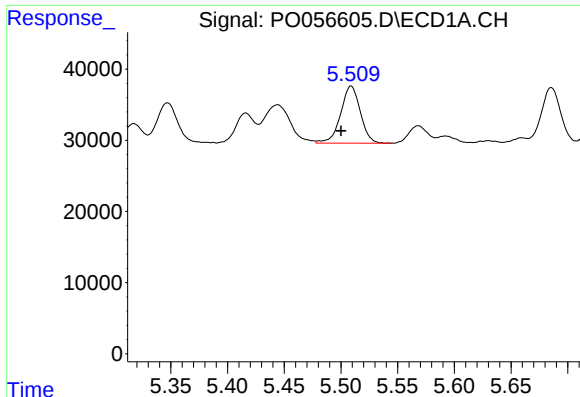
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 85840
Conc: 34.18 ng/ml



#4 AR-1016-2

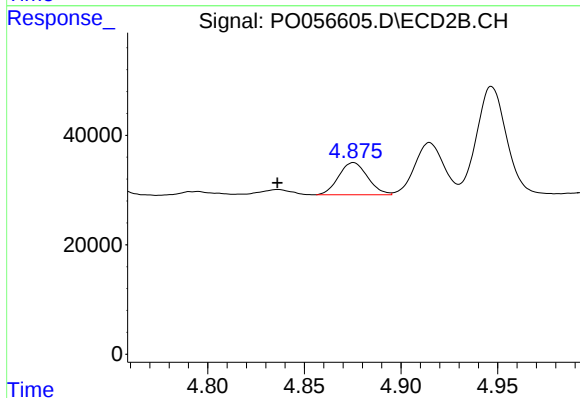
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 30637
Conc: 17.01 ng/ml



#5 AR-1016-3

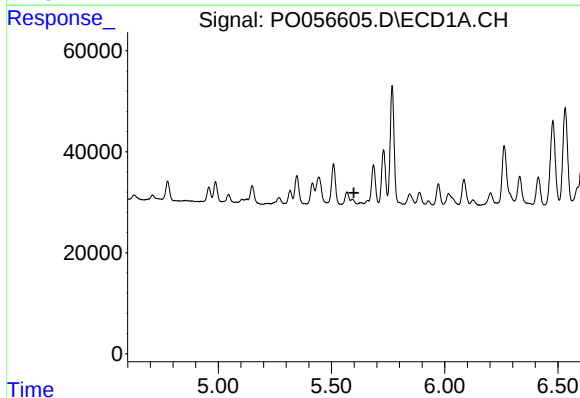
R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 96729
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



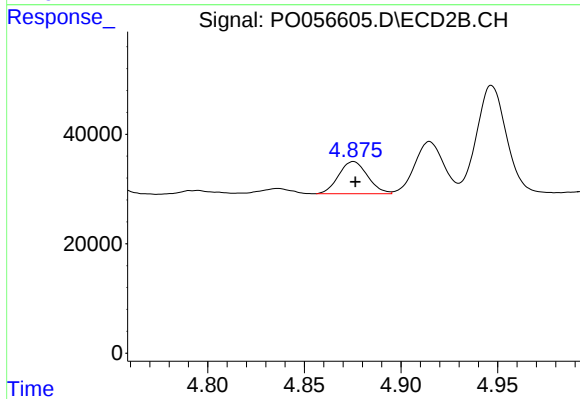
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.039 min
Response: 61300
Conc: 62.17 ng/ml



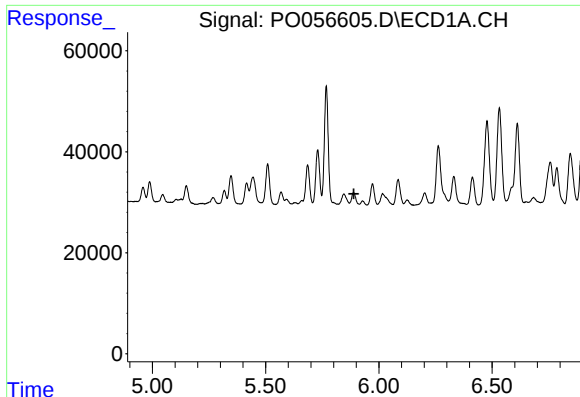
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

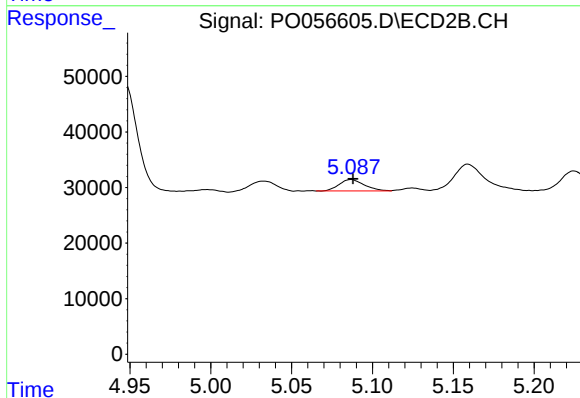
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 61300
Conc: 74.05 ng/ml



#7 AR-1016-5

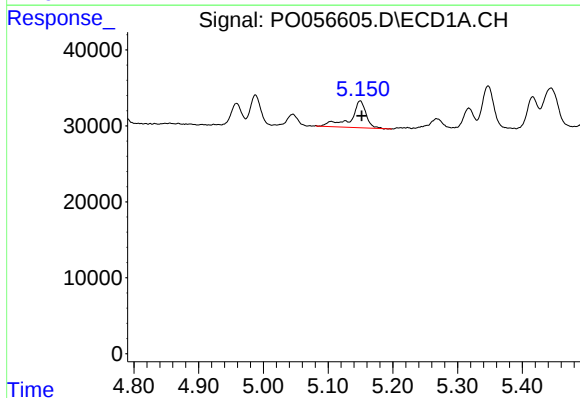
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



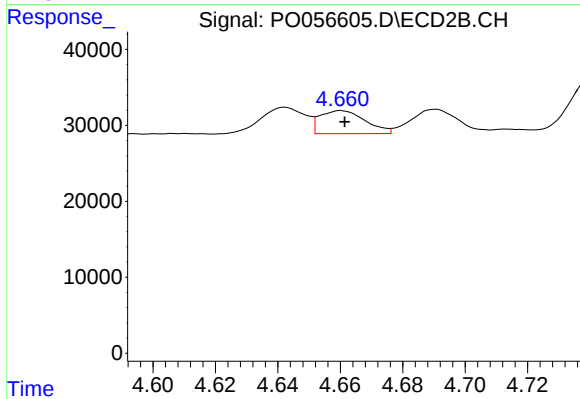
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 22113
Conc: 20.61 ng/ml



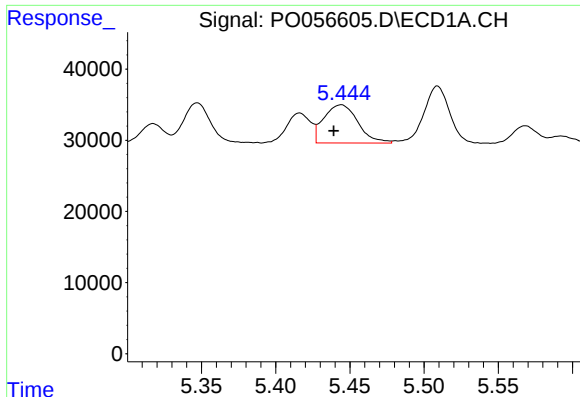
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 57827
Conc: 87.21 ng/ml



#12 AR-1232-2

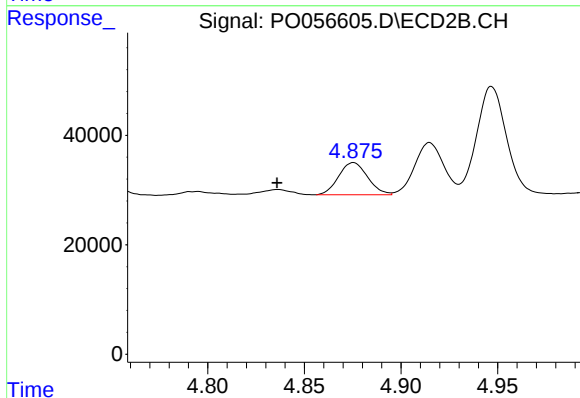
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 30637
Conc: 31.52 ng/ml



#13 AR-1232-3

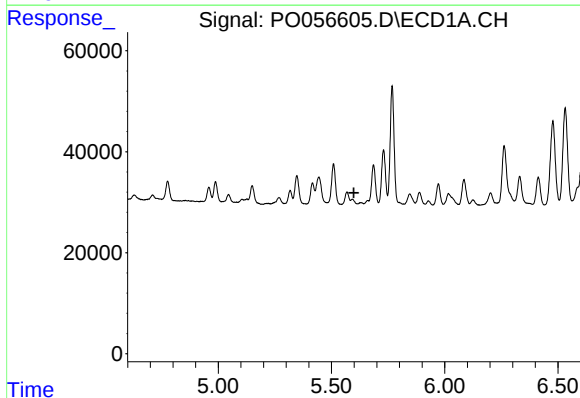
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 85840
Conc: 60.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



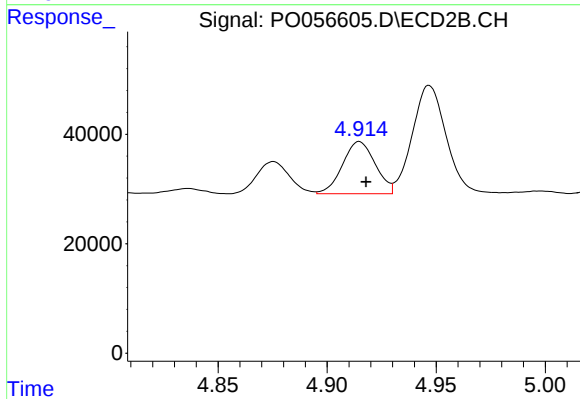
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.040 min
Response: 61300
Conc: 117.14 ng/ml



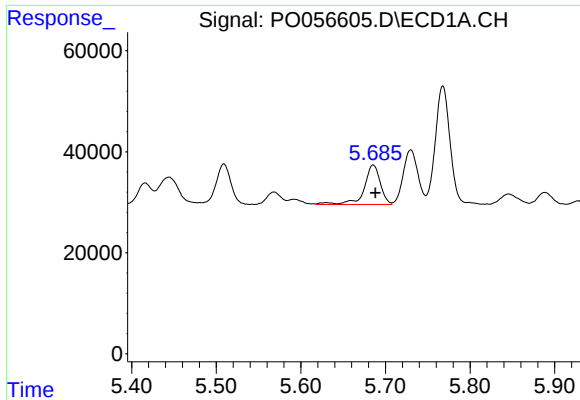
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

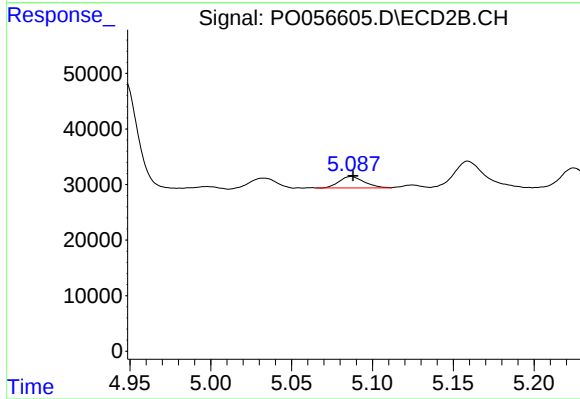
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 99550
Conc: 202.05 ng/ml



#15 AR-1232-5

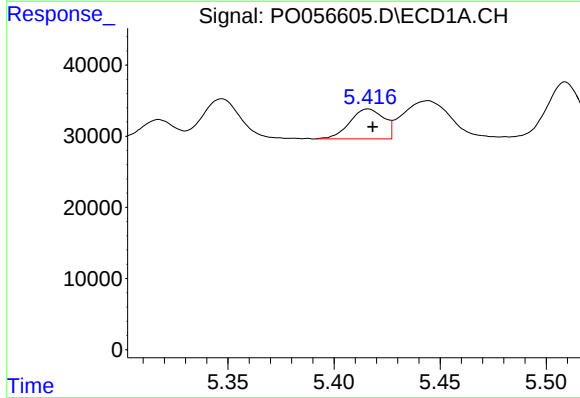
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 104600
Conc: 185.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



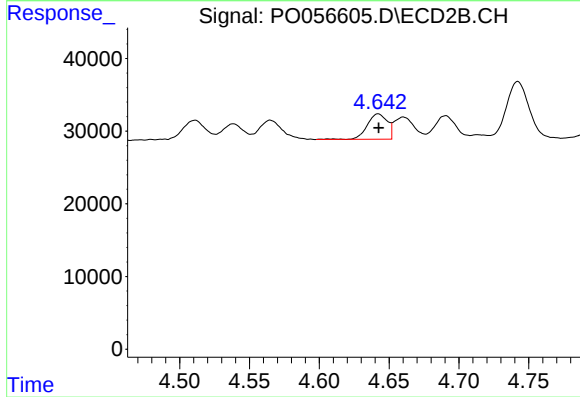
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 22113
Conc: 39.26 ng/ml



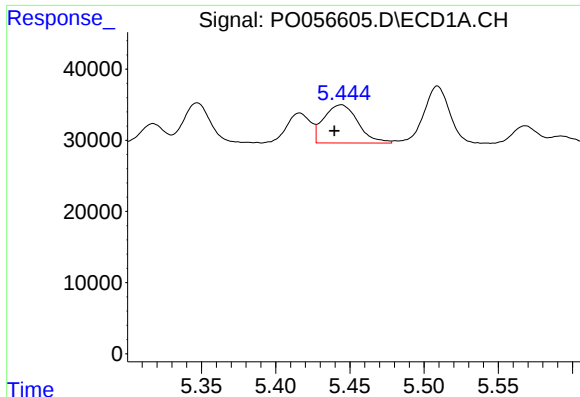
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 46890
Conc: 27.18 ng/ml



#16 AR-1242-1

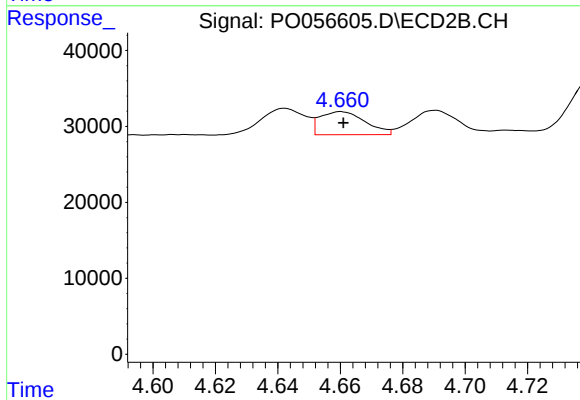
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 35167
Conc: 28.39 ng/ml



#17 AR-1242-2

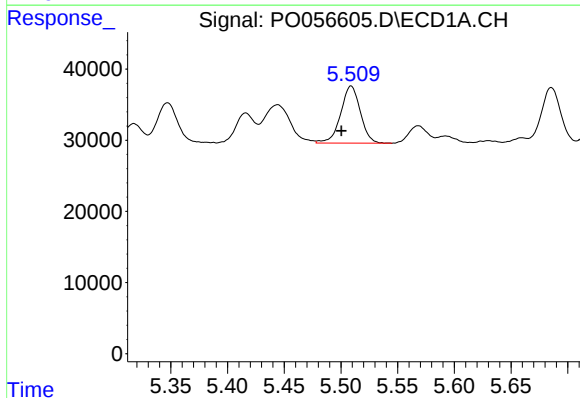
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 85840
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



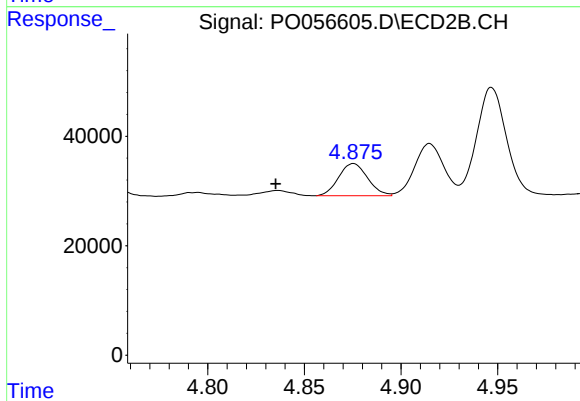
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 30637
Conc: 17.04 ng/ml



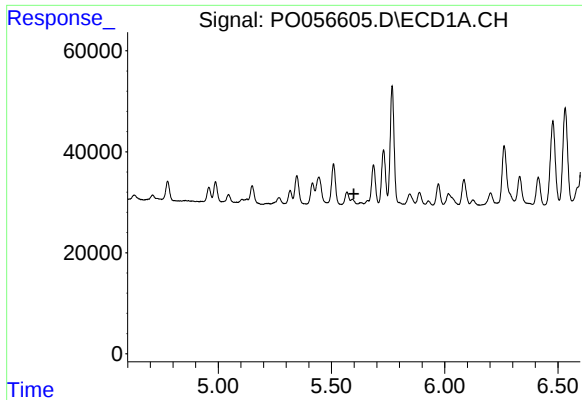
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 96729
Conc: 59.49 ng/ml



#18 AR-1242-3

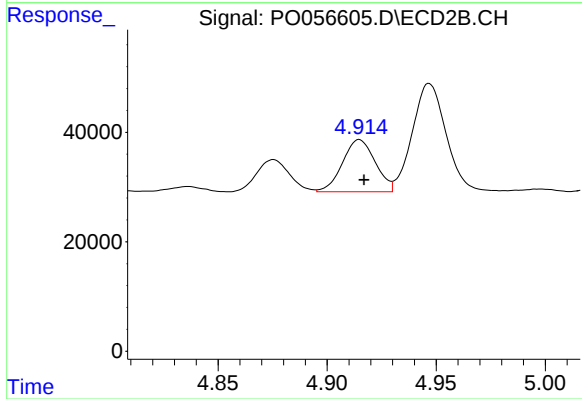
R.T.: 4.875 min
Delta R.T.: 0.040 min
Response: 61300
Conc: 62.35 ng/ml



#19 AR-1242-4

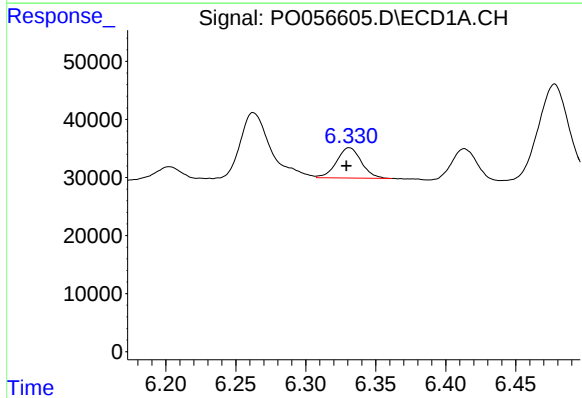
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



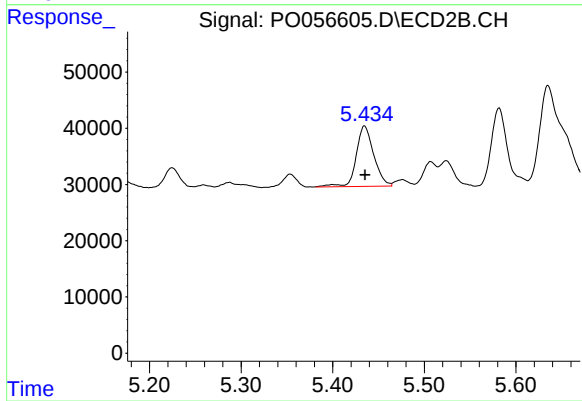
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 99550
Conc: 102.30 ng/ml



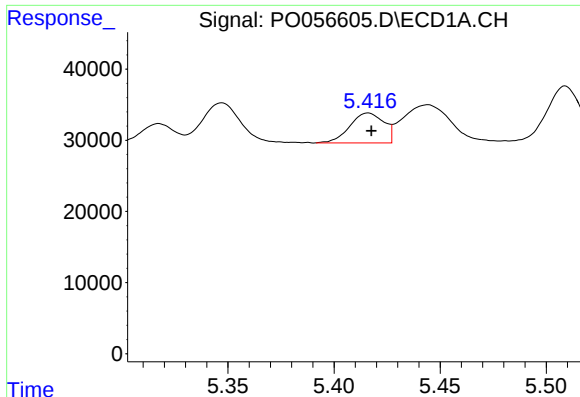
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 63881
Conc: 38.71 ng/ml



#20 AR-1242-5

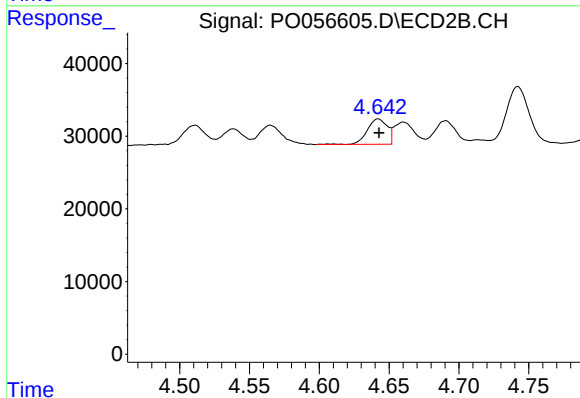
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 142582
Conc: 120.60 ng/ml



#21 AR-1248-1

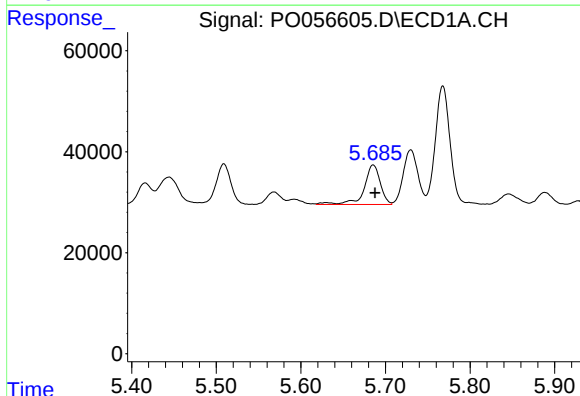
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 46890
Conc: 36.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



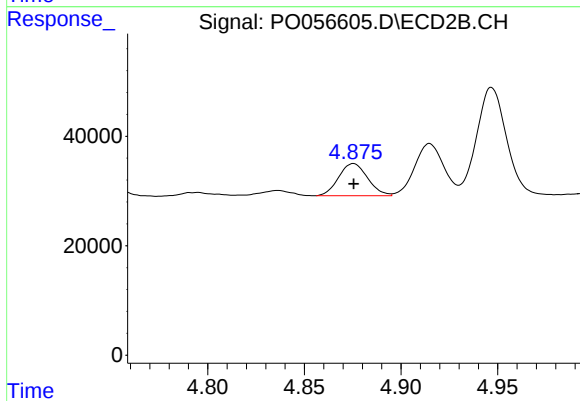
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 35167
Conc: 37.55 ng/ml



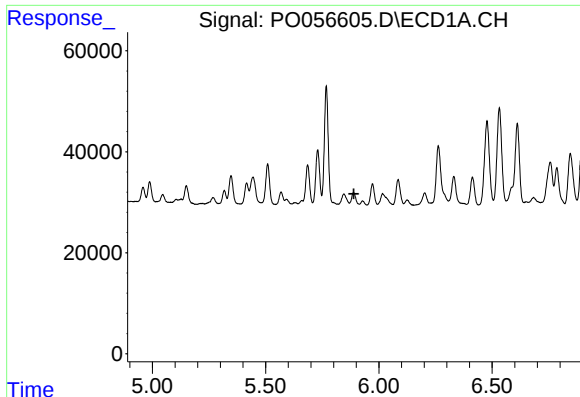
#22 AR-1248-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 104600
Conc: 56.15 ng/ml



#22 AR-1248-2

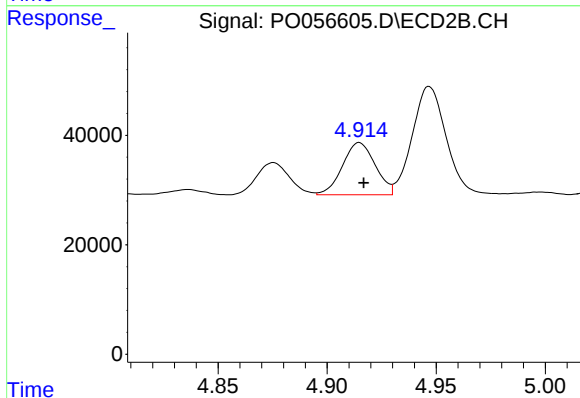
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 61300
Conc: 48.25 ng/ml



#23 AR-1248-3

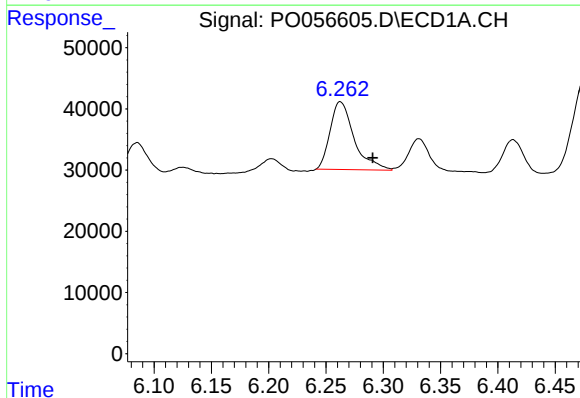
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



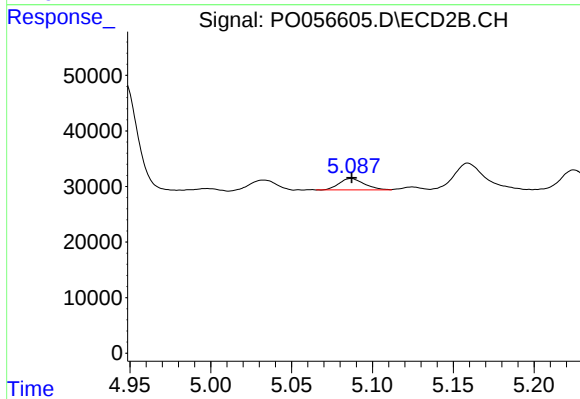
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 99550
Conc: 76.23 ng/ml



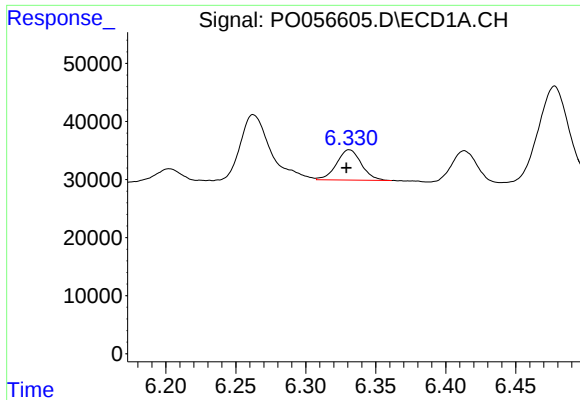
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.028 min
Response: 161601
Conc: 69.85 ng/ml



#24 AR-1248-4

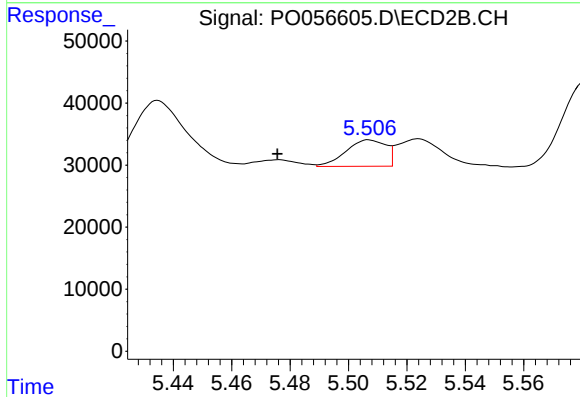
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 22113
Conc: 13.96 ng/ml



#25 AR-1248-5

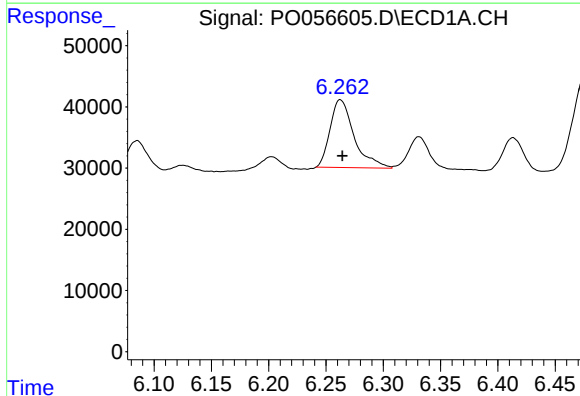
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 63881
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



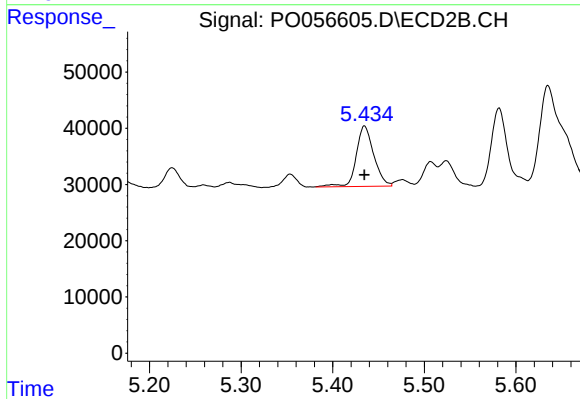
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.031 min
Response: 40506
Conc: 24.47 ng/ml



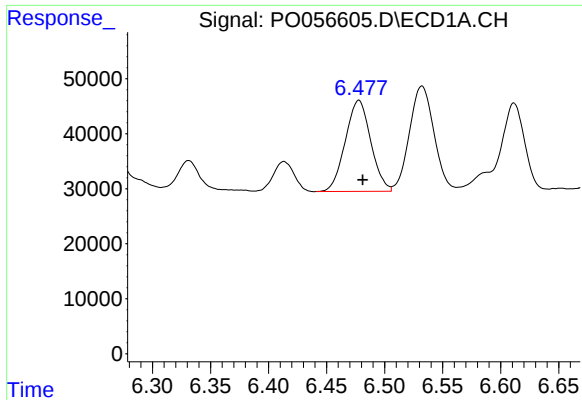
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 161601
Conc: 58.71 ng/ml



#26 AR-1254-1

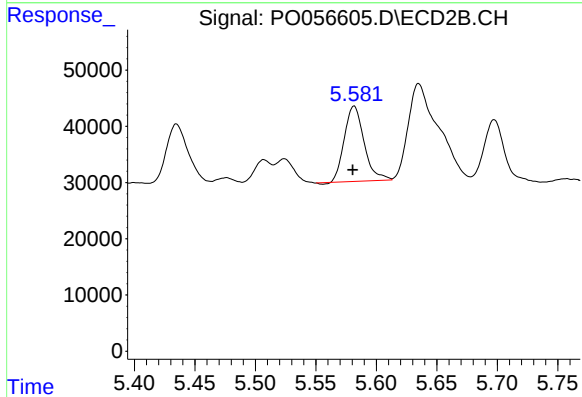
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 142582
Conc: 53.91 ng/ml



#27 AR-1254-2

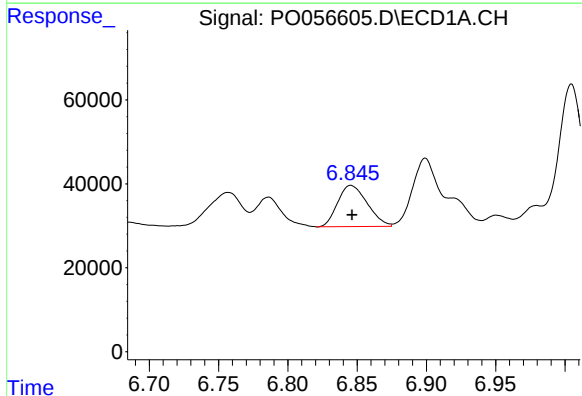
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 253072
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



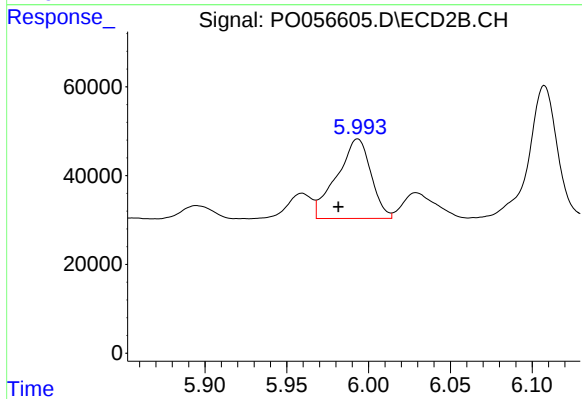
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 152610
Conc: 70.79 ng/ml



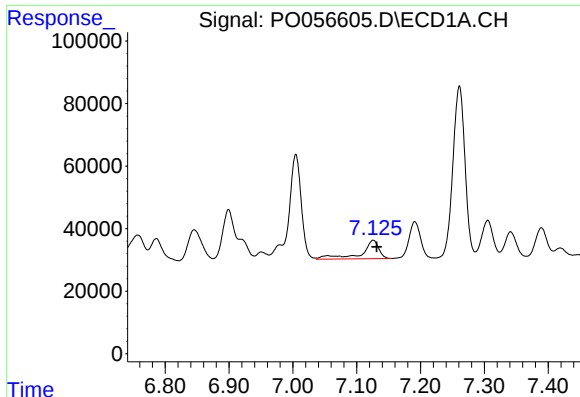
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 146295
Conc: 35.48 ng/ml



#28 AR-1254-3

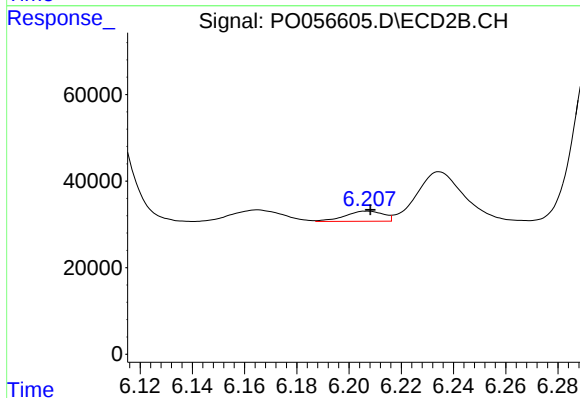
R.T.: 5.993 min
Delta R.T.: 0.012 min
Response: 260616
Conc: 71.19 ng/ml



#29 AR-1254-4

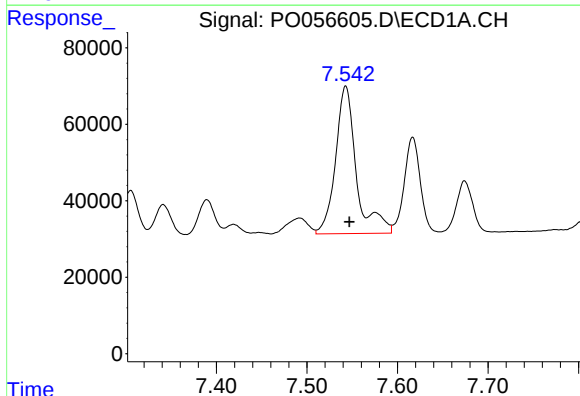
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 113993
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



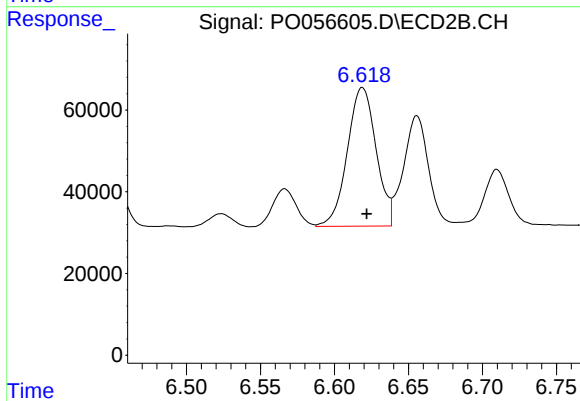
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 24002
Conc: 10.93 ng/ml



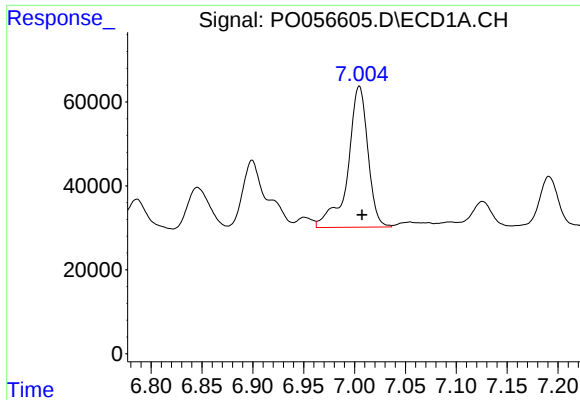
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 615316
Conc: 163.40 ng/ml



#30 AR-1254-5

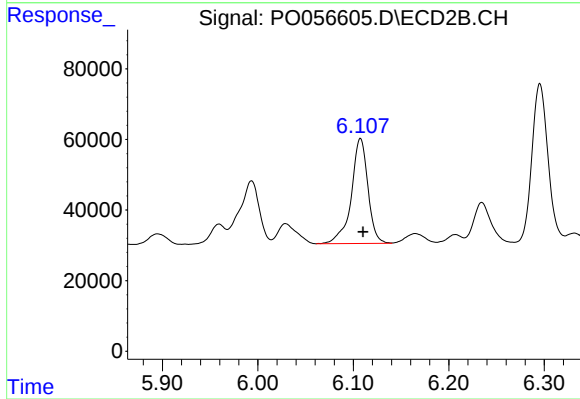
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 459995
Conc: 145.10 ng/ml



#31 AR-1260-1

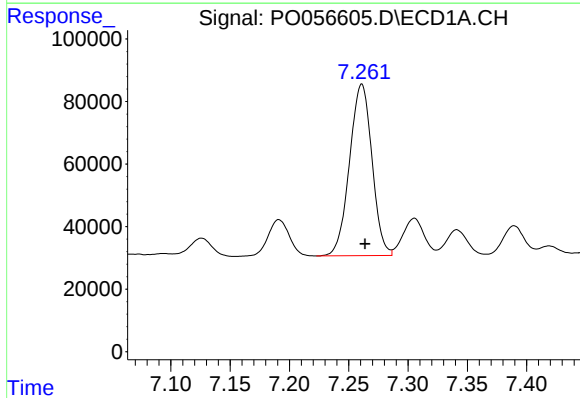
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 461701
Conc: 179.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



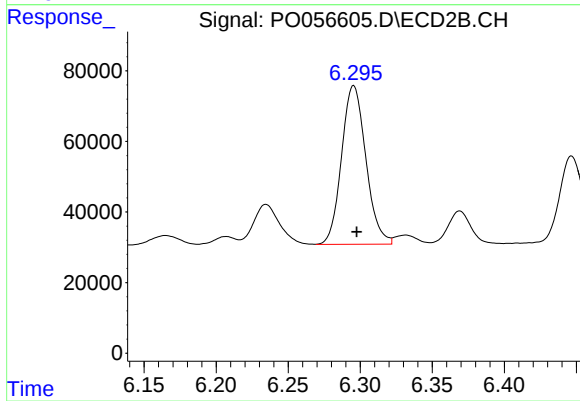
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 360075
Conc: 180.00 ng/ml



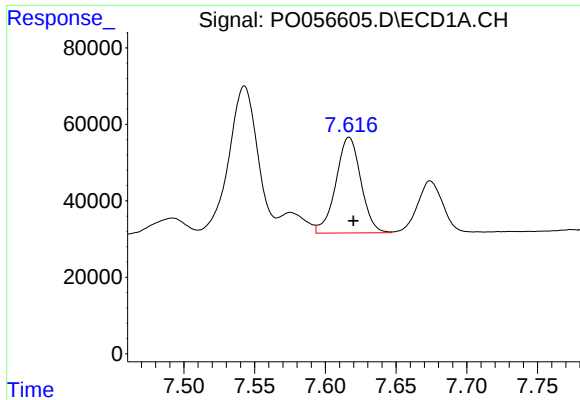
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 723079
Conc: 239.10 ng/ml



#32 AR-1260-2

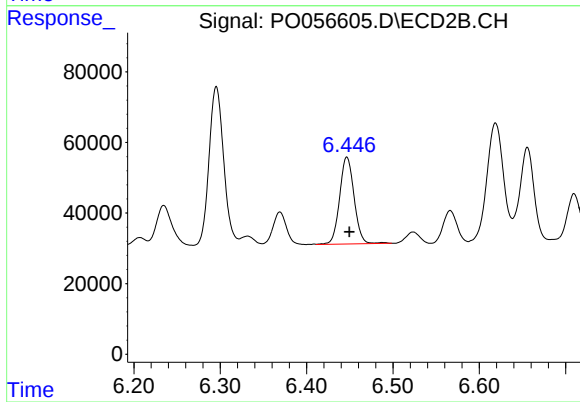
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 528028
Conc: 214.21 ng/ml



#33 AR-1260-3

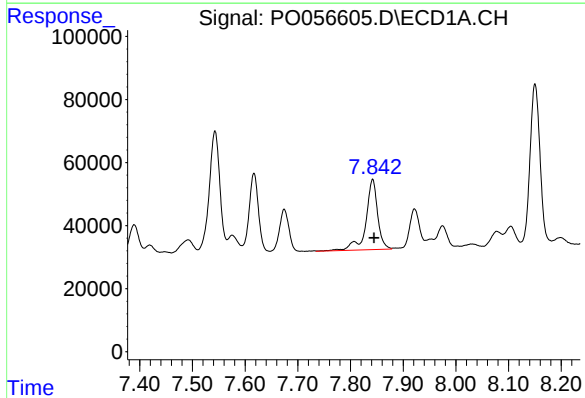
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 307627
Conc: 127.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



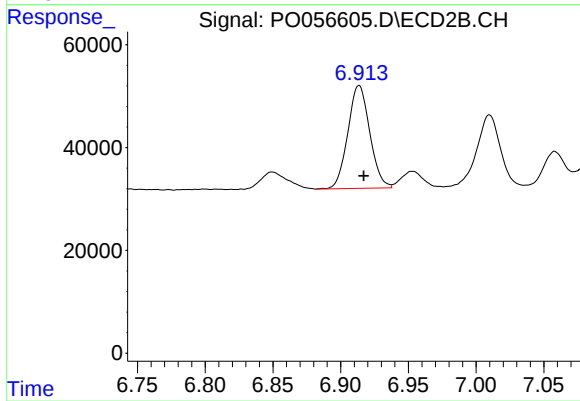
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 287058
Conc: 127.97 ng/ml



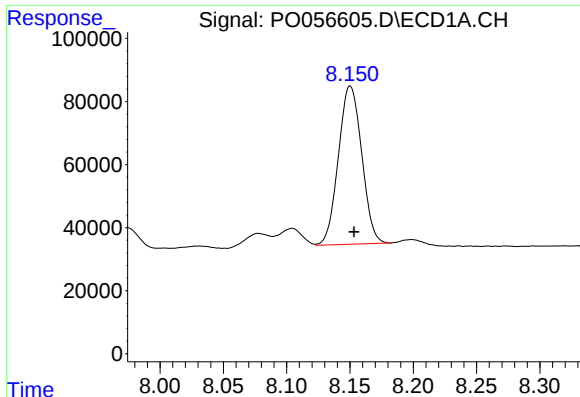
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 346704
Conc: 132.37 ng/ml



#34 AR-1260-4

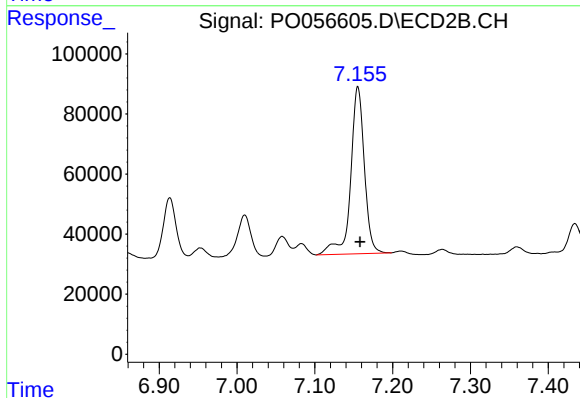
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 225285
Conc: 121.05 ng/ml



#35 AR-1260-5

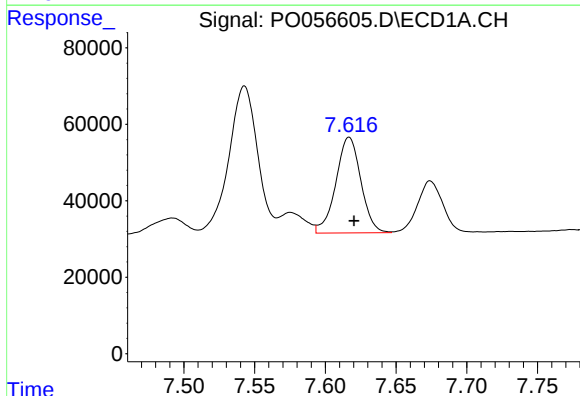
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 643441
Conc: 134.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



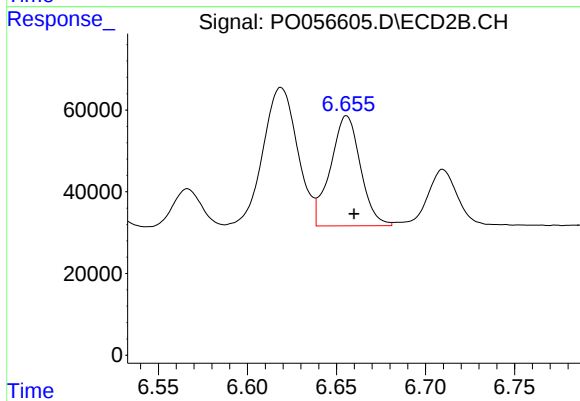
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 681586
Conc: 158.06 ng/ml



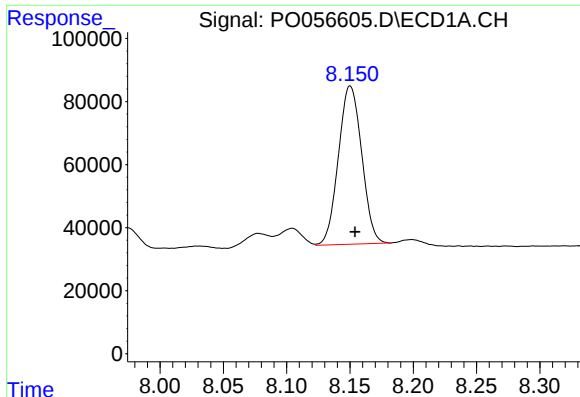
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 307627
Conc: 65.78 ng/ml



#36 AR-1262-1

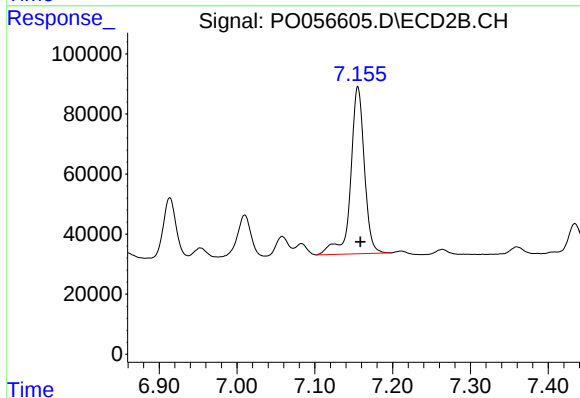
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 316604
Conc: 75.85 ng/ml



#37 AR-1262-2

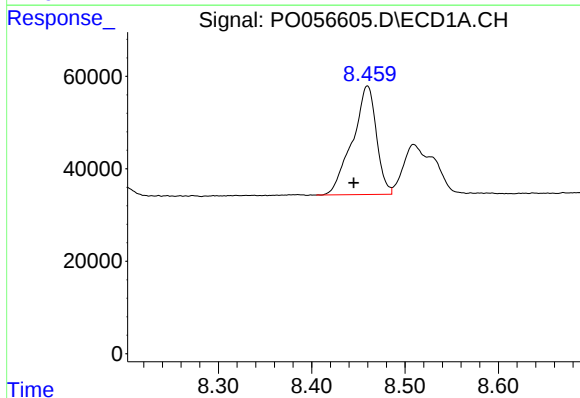
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 643441
Conc: 84.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



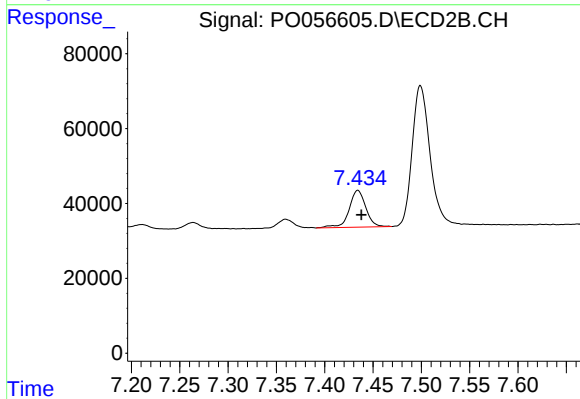
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 681586
Conc: 99.20 ng/ml



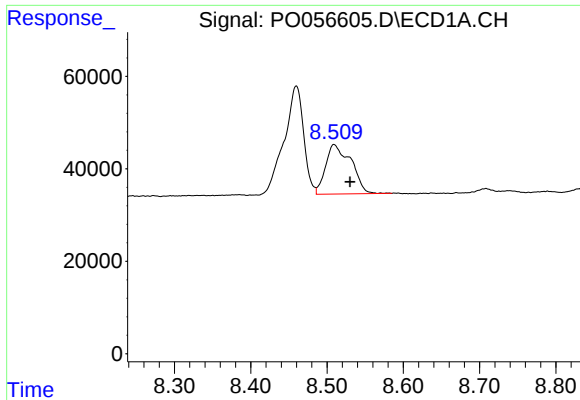
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.015 min
Response: 418323
Conc: 79.93 ng/ml



#38 AR-1262-3

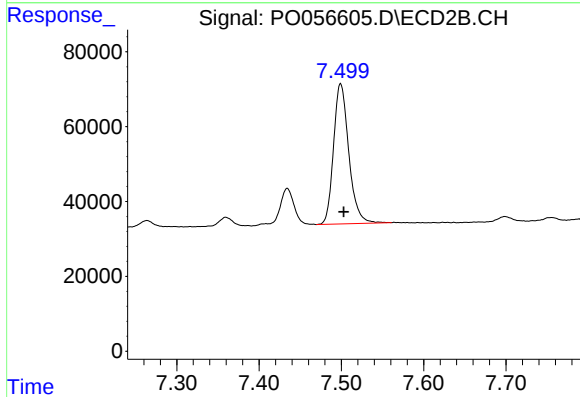
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 117380
Conc: 39.74 ng/ml



#39 AR-1262-4

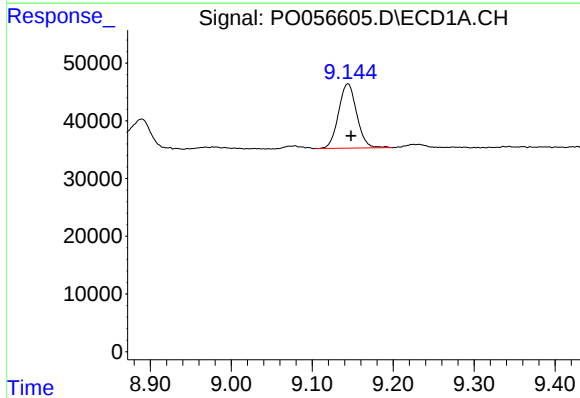
R.T.: 8.510 min
Delta R.T.: -0.021 min
Response: 248715
Conc: 58.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



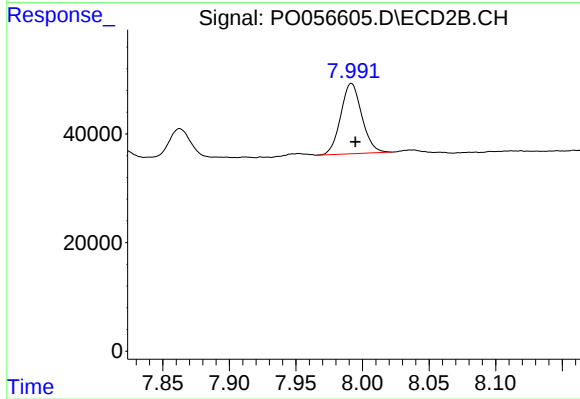
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 481756
Conc: 92.46 ng/ml



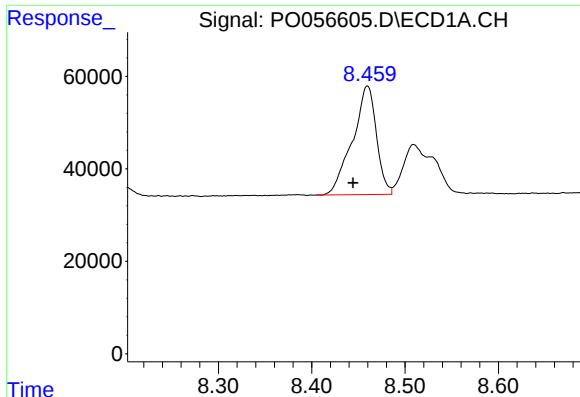
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 174221
Conc: 63.41 ng/ml



#40 AR-1262-5

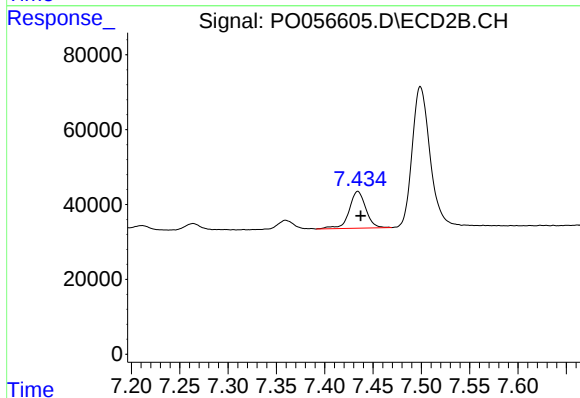
R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 142851
Conc: 61.52 ng/ml



#41 AR-1268-1

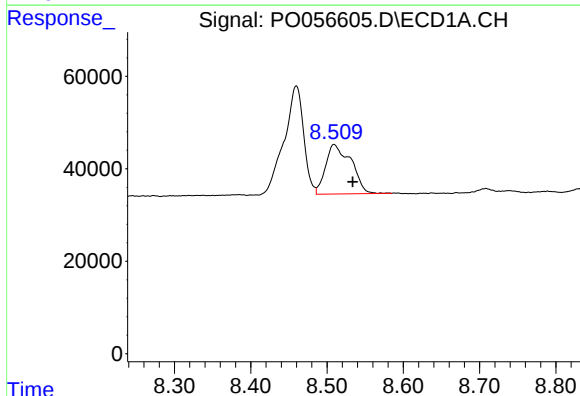
R.T.: 8.460 min
Delta R.T.: 0.016 min
Response: 418323
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



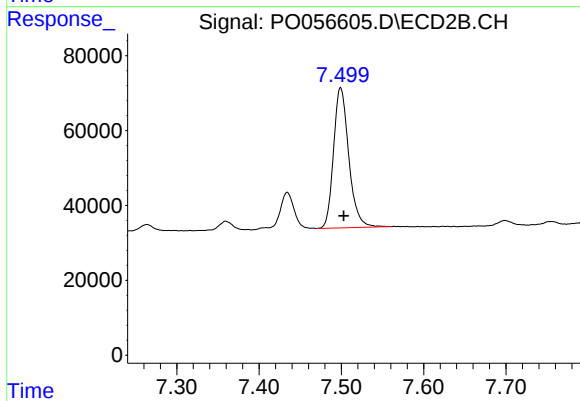
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 117380
Conc: 15.72 ng/ml



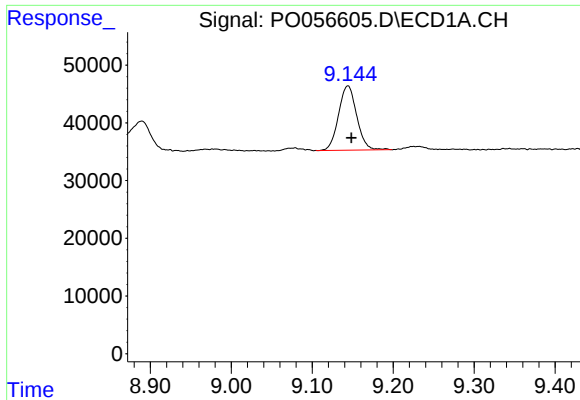
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 248715
Conc: 30.74 ng/ml



#42 AR-1268-2

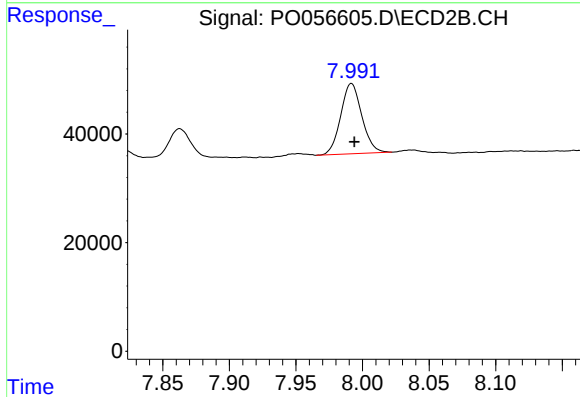
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 481756
Conc: 68.99 ng/ml



#44 AR-1268-4

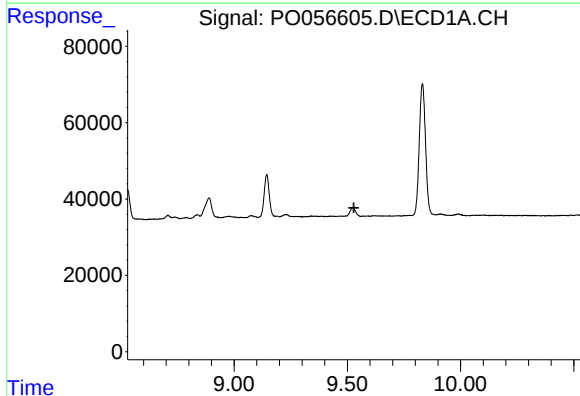
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 174221
Conc: 63.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



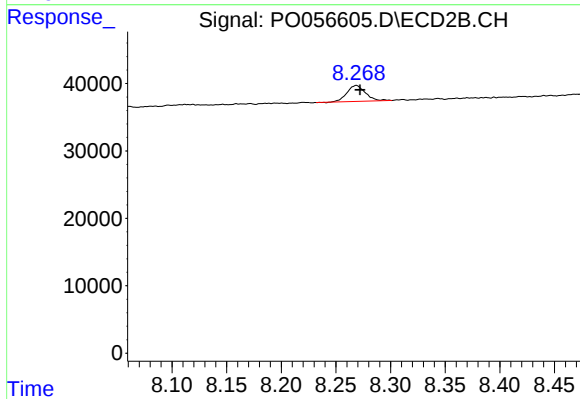
#44 AR-1268-4

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 142851
Conc: 61.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 27993
Conc: 1.62 ng/ml