

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113021\
 Data File : P0083239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 14:34
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 15:22:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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...	4.951	3.952	4549996	1467337	51.846	48.138
2)	SA Decachlor...	11.042	9.259	3407916	1414506	51.826	47.054
Target Compounds							
3)	L1 AR-1016-1	6.286	5.208	47177	6270	16.265	4.760 #
4)	L1 AR-1016-2	6.309	5.208f	51571	6270	12.514	3.493 #
6)	L1 AR-1016-4	0.000	5.473	0	372018	N.D.	457.615 #
7)	L1 AR-1016-5	6.799	5.700	482392	223652	238.063	220.446
8)	L2 AR-1221-1	5.193	0.000	25699	0	27.119	N.D. #
9)	L2 AR-1221-2	5.307	4.304	58021	17465	86.295	62.022 #
10)	L2 AR-1221-3	0.000	4.396	0	15261	N.D.	16.875 #
11)	L3 AR-1232-1	0.000	4.396	0	15261	N.D.	19.909 #
12)	L3 AR-1232-2	5.985	5.208f	19069	6270	21.028	8.346 #
13)	L3 AR-1232-3	6.309	0.000	51571	0	31.489	N.D. #
14)	L3 AR-1232-4	0.000	5.516	0	100970	N.D.	287.173 #
15)	L3 AR-1232-5	6.581	5.700	817730	223652	1455.350	582.512 #
16)	L4 AR-1242-1	6.286	5.208	47177	6270	22.057	6.451 #
17)	L4 AR-1242-2	6.309	5.208f	51571	6270	17.109	4.779 #
19)	L4 AR-1242-4	0.000	5.516	0	100970	N.D.	146.671 #
20)	L4 AR-1242-5	7.273	6.081	558413	895018	360.965	966.361 #
21)	L5 AR-1248-1	6.286	5.208	47177	6270	30.290	8.797 #
22)	L5 AR-1248-2	6.581	5.473	817730	372018	384.864	367.251
23)	L5 AR-1248-3	6.799	5.516	482392	100970	194.517	101.931 #
24)	L5 AR-1248-4	7.232	5.700	754955	223652	288.156	181.474 #
25)	L5 AR-1248-5	7.273	6.124	558413	114794	215.645	92.929 #
26)	L6 AR-1254-1	7.201	6.081	1479618	895018	531.678	460.294
27)	L6 AR-1254-2	7.432	6.242	2256730	778061	542.460	462.431
28)	L6 AR-1254-3	7.816	6.662	2273395	1174805	529.303	459.533
29)	L6 AR-1254-4	8.114	6.903	1632831	818909	527.886	448.893
30)	L6 AR-1254-5	8.547	7.333	1696136	1077825	529.076	463.198
31)	L7 AR-1260-1	7.984	6.801	912799	585635	287.335	320.508
32)	L7 AR-1260-2	8.251	6.998	970771	540145	258.648	225.430
33)	L7 AR-1260-3	8.608	7.150	214665	495171	75.033	241.424 #
34)	L7 AR-1260-4	8.845	7.638	626396	53972	193.944	30.664 #
35)	L7 AR-1260-5	9.184	7.886	233559	132818	36.855	29.748
36)	L8 AR-1262-1	8.608	7.333	214665	1077825	57.562	884.656 #
37)	L8 AR-1262-2	9.184	7.886	233559	132818	36.297	29.399
38)	L8 AR-1262-3	9.524f	0.000	194467	0	63.934	N.D. #
39)	L8 AR-1262-4	9.571f	8.233	42108	130734	22.247	41.280 #
41)	L9 AR-1268-1	9.524f	0.000	194467	0	23.506	N.D. #
42)	L9 AR-1268-2	9.571f	8.233	42108	130734	5.475	27.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 14:34
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 15:22:57 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

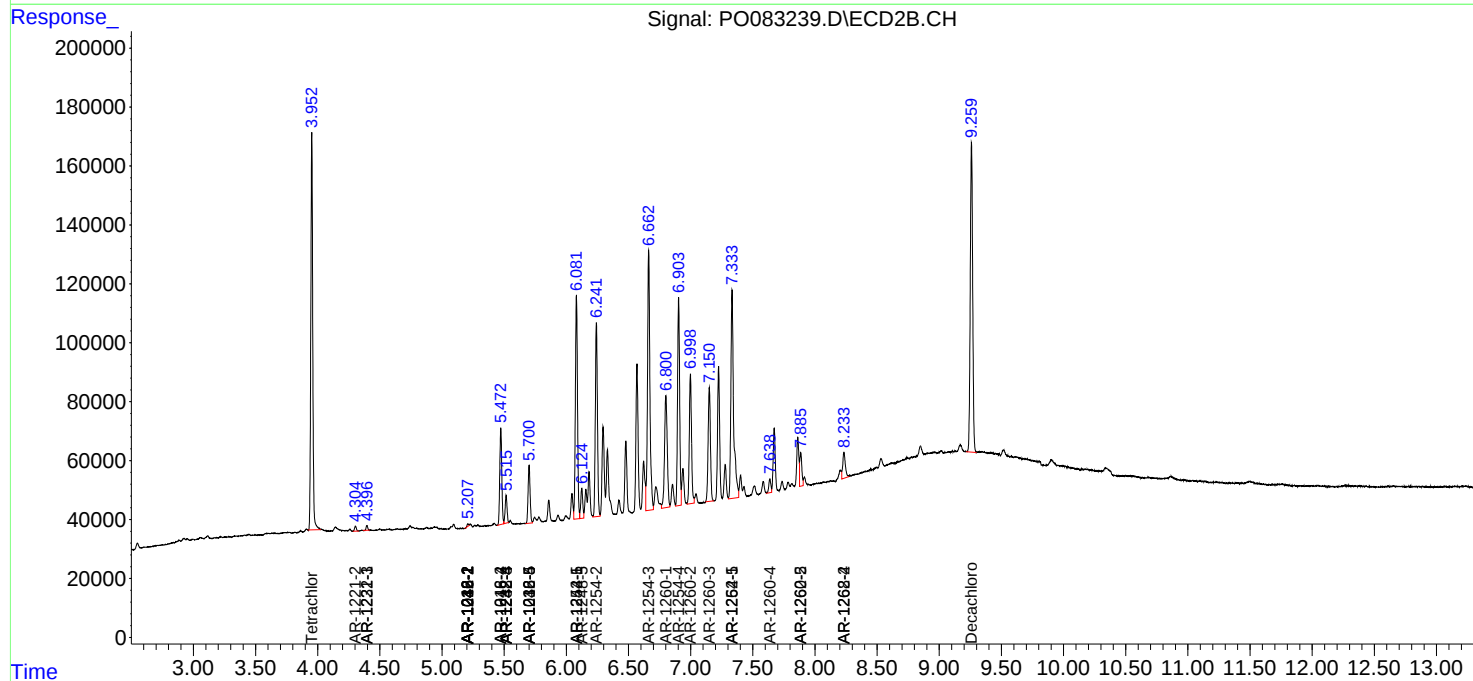
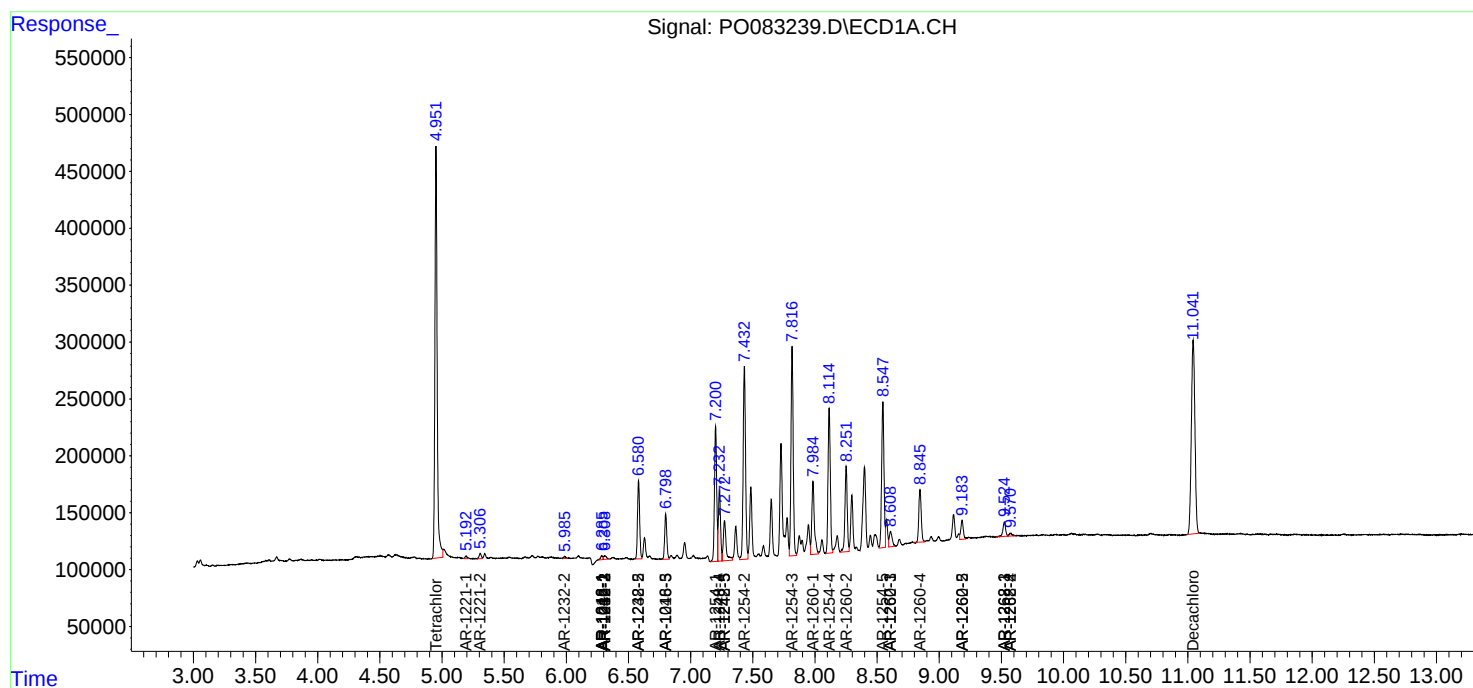
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

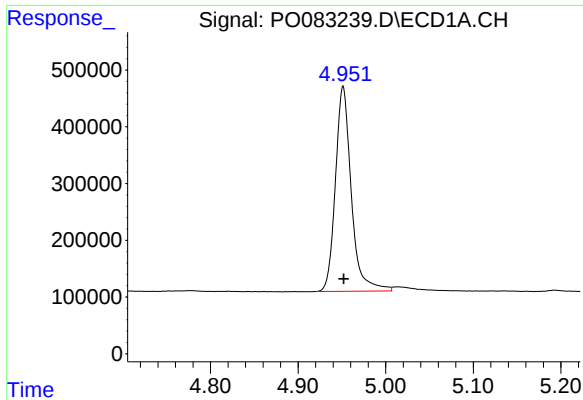
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 14:34
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 15:22:57 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
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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

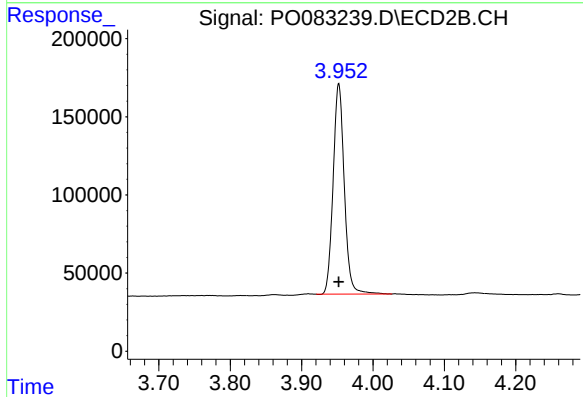




#1 Tetrachloro-m-xylene

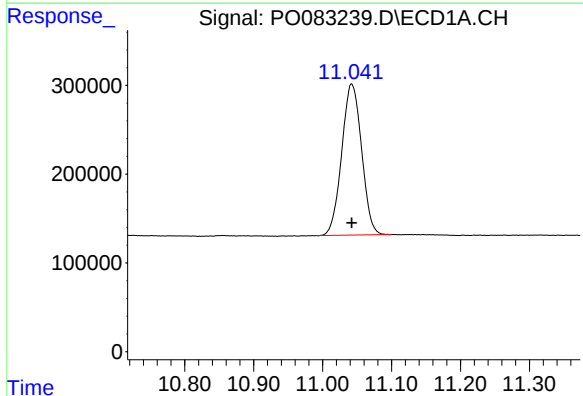
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 4549996
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



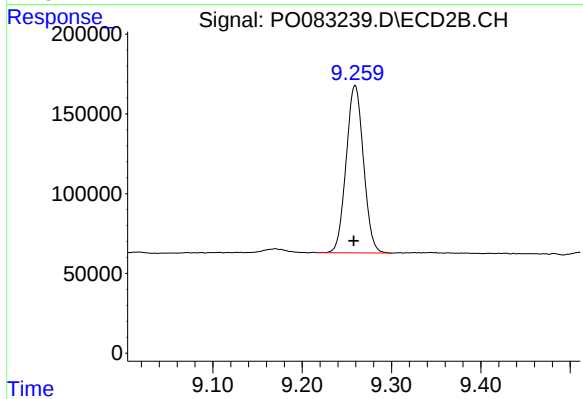
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1467337
Conc: 48.14 ng/ml



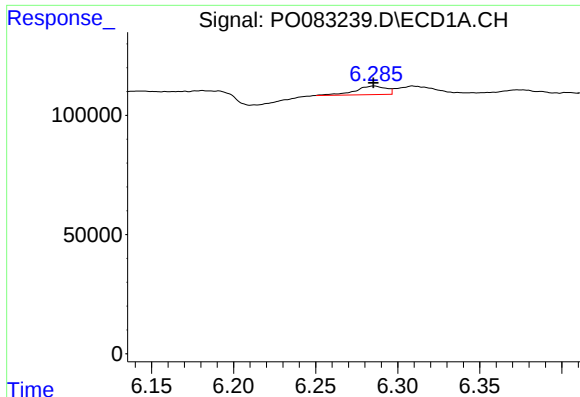
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3407916
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

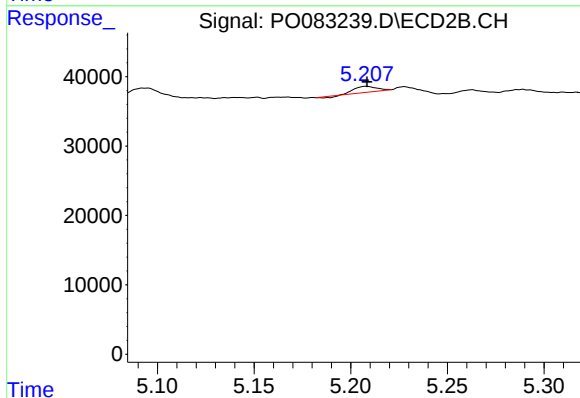
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 1414506
Conc: 47.05 ng/ml



#3 AR-1016-1

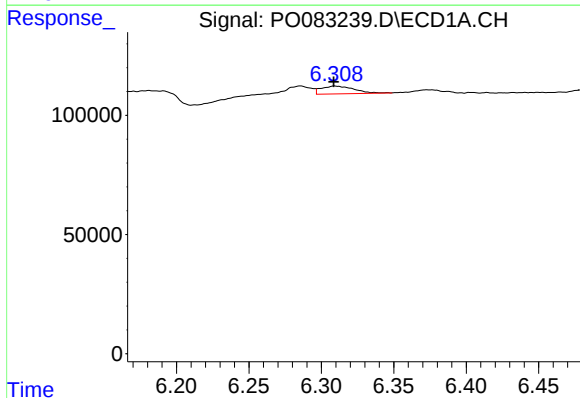
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 47177
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



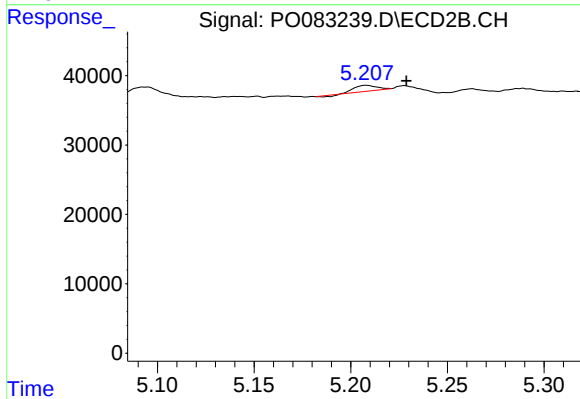
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 6270
Conc: 4.76 ng/ml



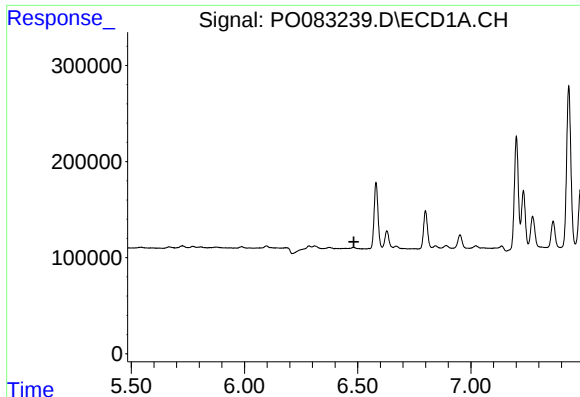
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 51571
Conc: 12.51 ng/ml



#4 AR-1016-2

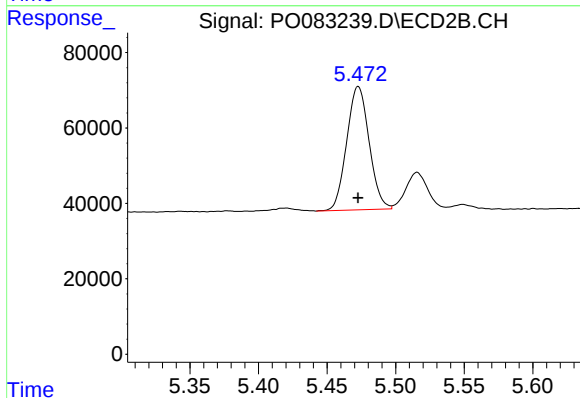
R.T.: 5.208 min
Delta R.T.: -0.021 min
Response: 6270
Conc: 3.49 ng/ml



#6 AR-1016-4

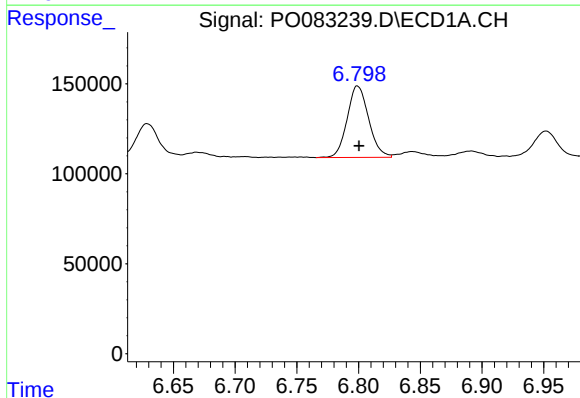
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



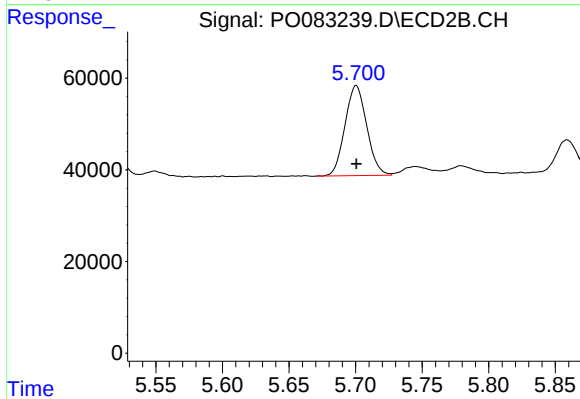
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 372018
Conc: 457.62 ng/ml



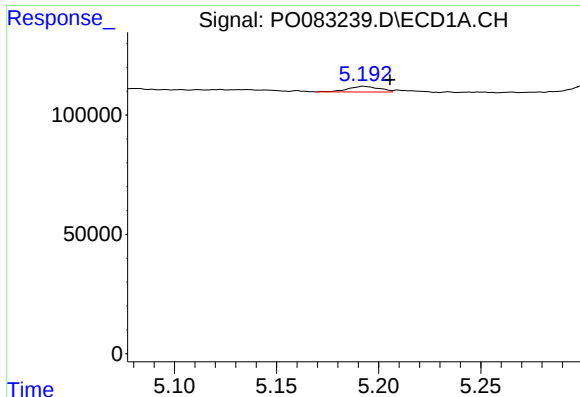
#7 AR-1016-5

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 482392
Conc: 238.06 ng/ml



#7 AR-1016-5

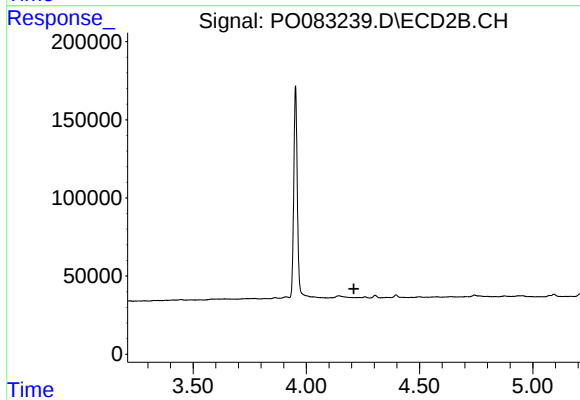
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 223652
Conc: 220.45 ng/ml



#8 AR-1221-1

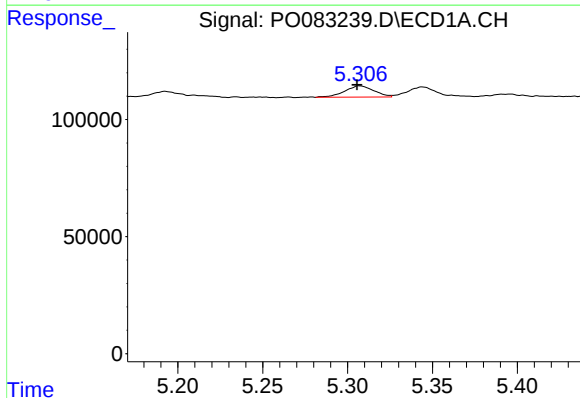
R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 25699
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



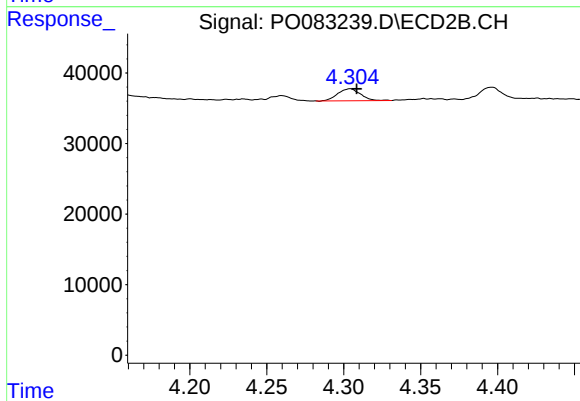
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



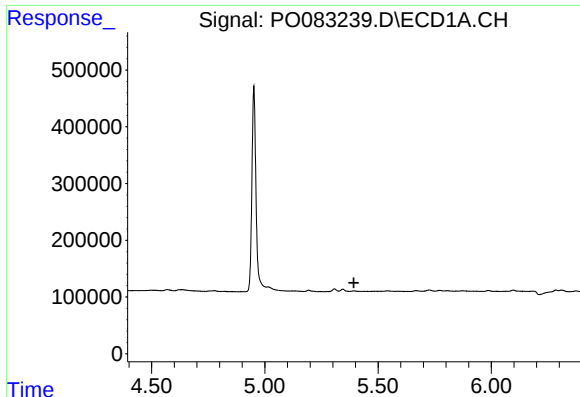
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 58021
Conc: 86.30 ng/ml



#9 AR-1221-2

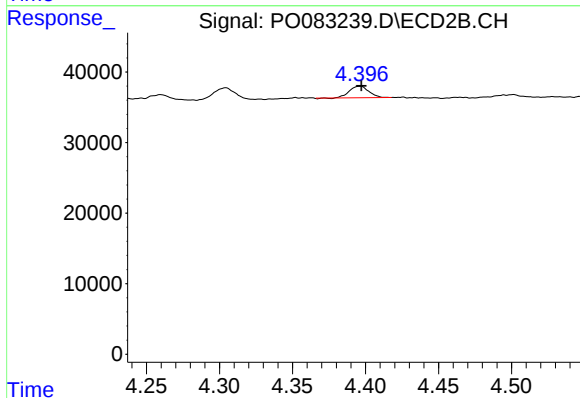
R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 17465
Conc: 62.02 ng/ml



#10 AR-1221-3

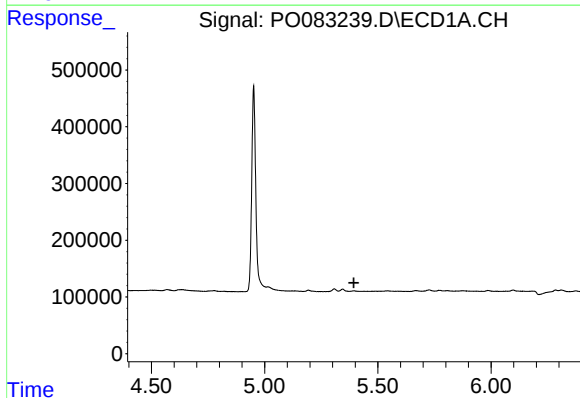
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



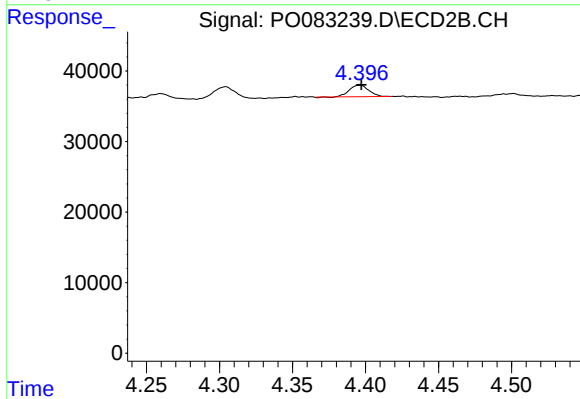
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 15261
Conc: 16.87 ng/ml



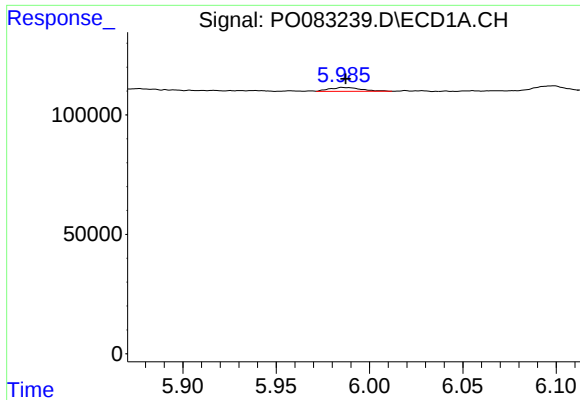
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

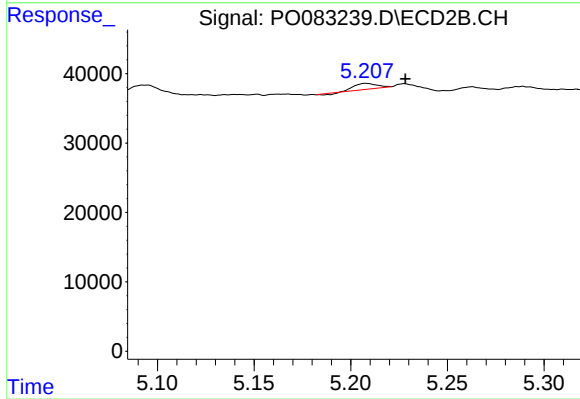
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 15261
Conc: 19.91 ng/ml



#12 AR-1232-2

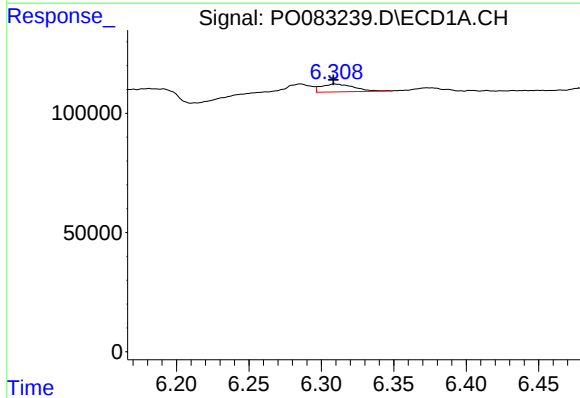
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 19069
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



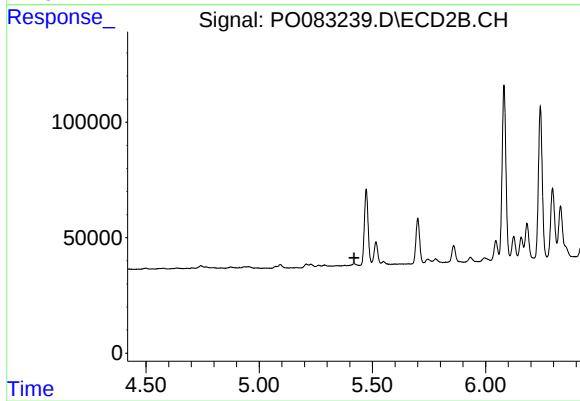
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.020 min
Response: 6270
Conc: 8.35 ng/ml



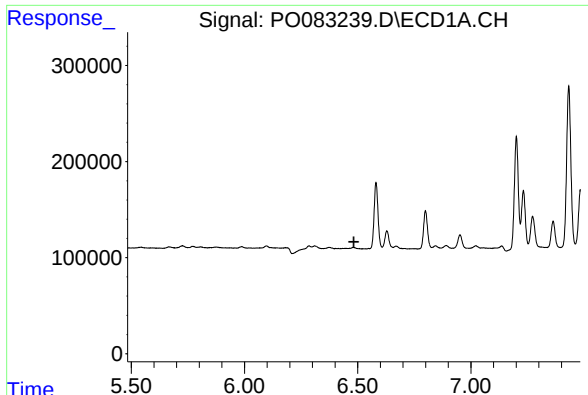
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 51571
Conc: 31.49 ng/ml



#13 AR-1232-3

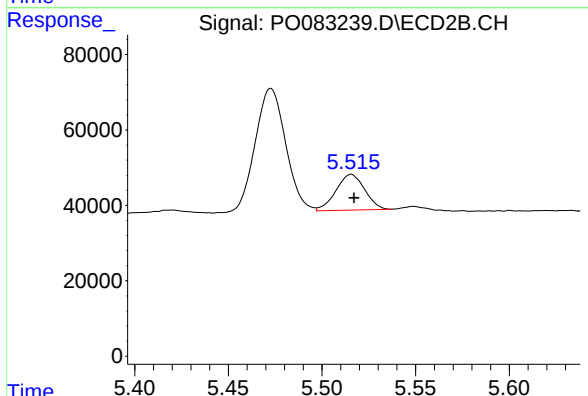
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

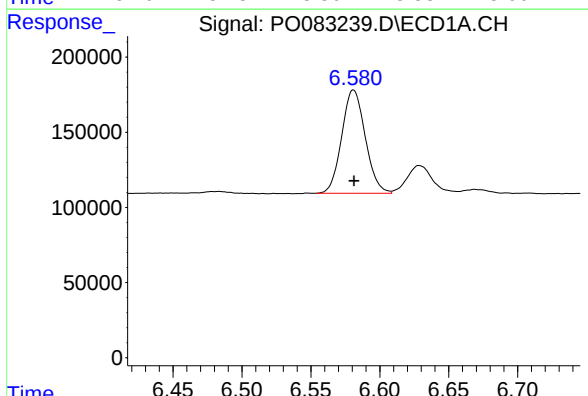
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



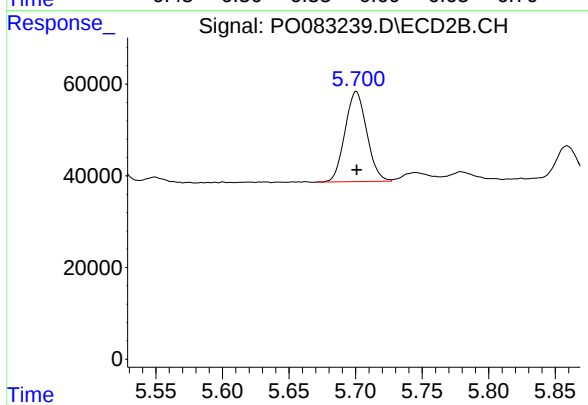
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 100970
Conc: 287.17 ng/ml



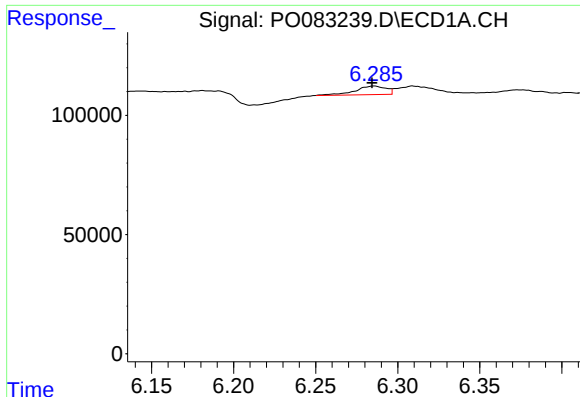
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 817730
Conc: 1455.35 ng/ml



#15 AR-1232-5

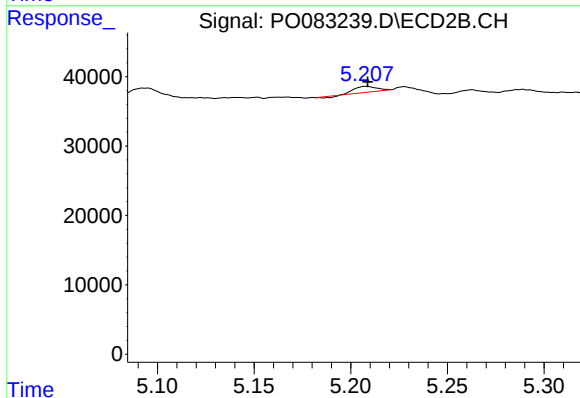
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 223652
Conc: 582.51 ng/ml



#16 AR-1242-1

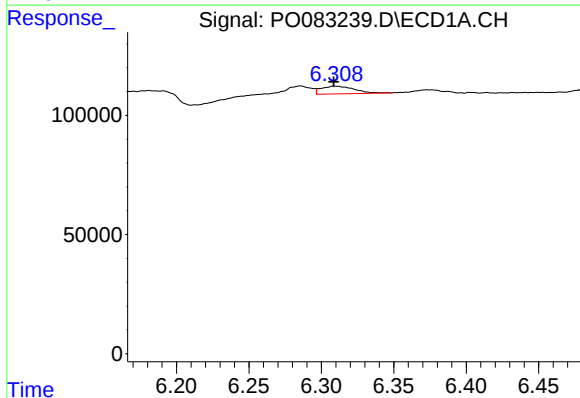
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 47177
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



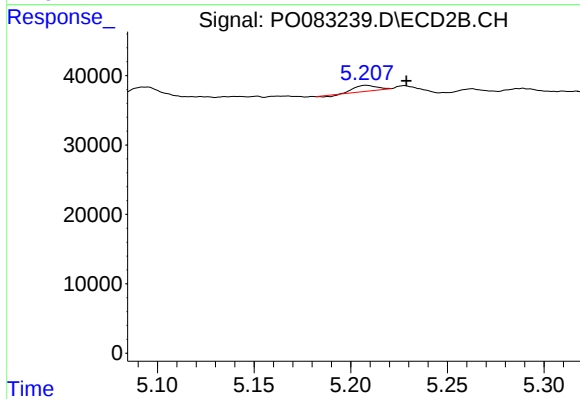
#16 AR-1242-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 6270
Conc: 6.45 ng/ml



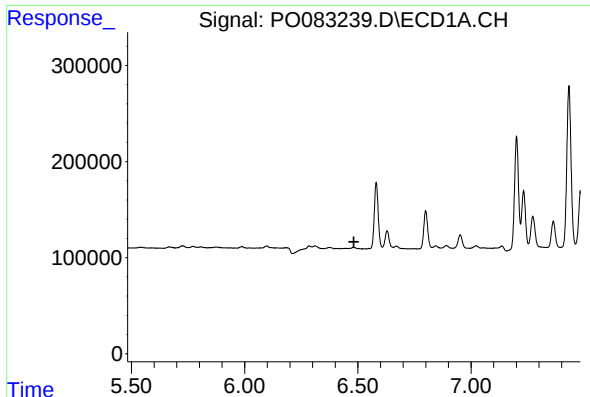
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 51571
Conc: 17.11 ng/ml



#17 AR-1242-2

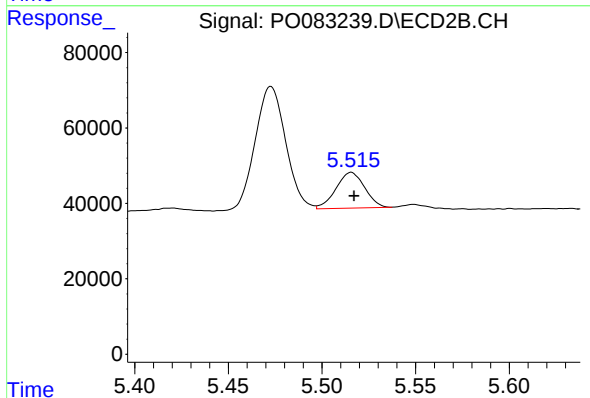
R.T.: 5.208 min
Delta R.T.: -0.021 min
Response: 6270
Conc: 4.78 ng/ml



#19 AR-1242-4

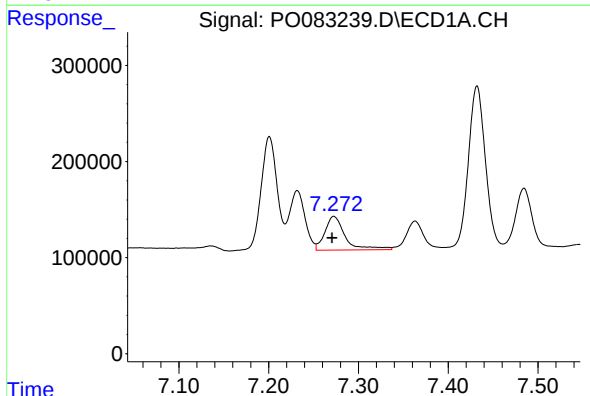
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



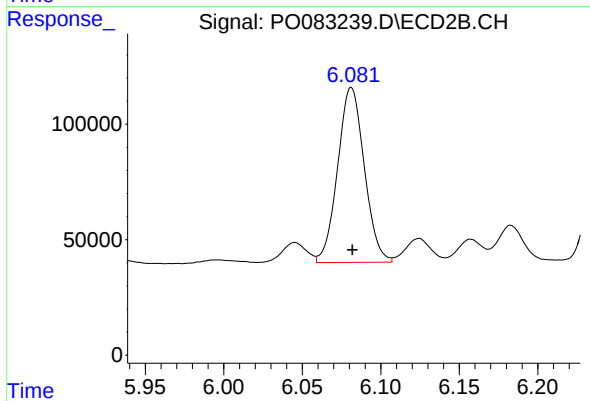
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 100970
Conc: 146.67 ng/ml



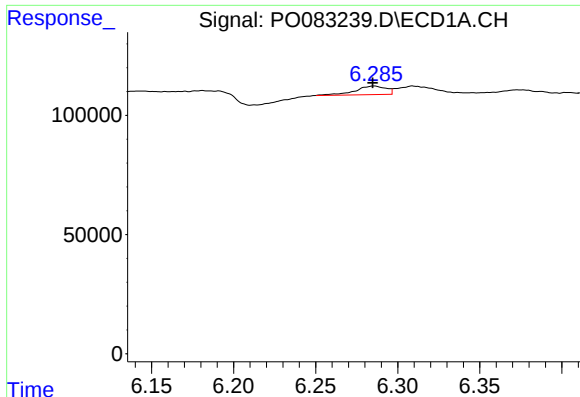
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 558413
Conc: 360.97 ng/ml



#20 AR-1242-5

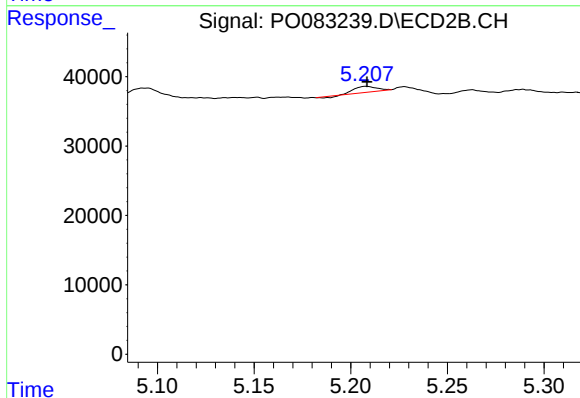
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 895018
Conc: 966.36 ng/ml



#21 AR-1248-1

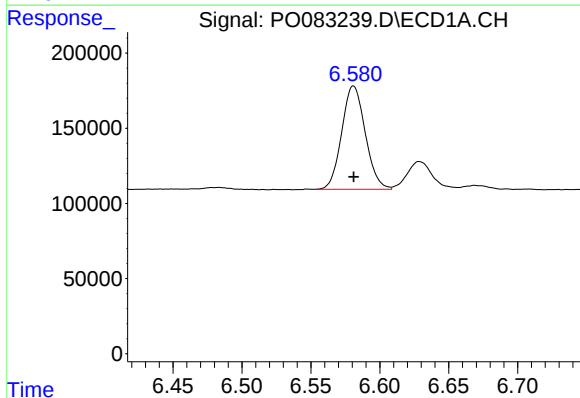
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 47177
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



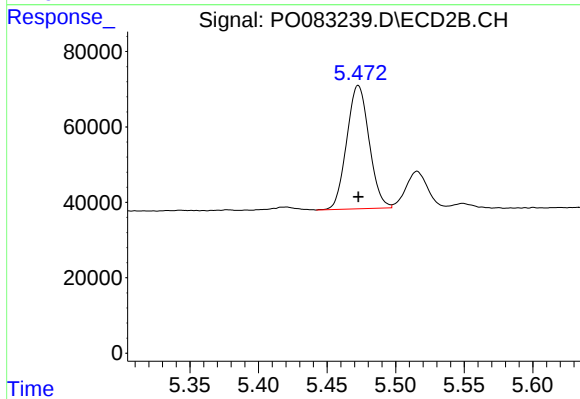
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 6270
Conc: 8.80 ng/ml



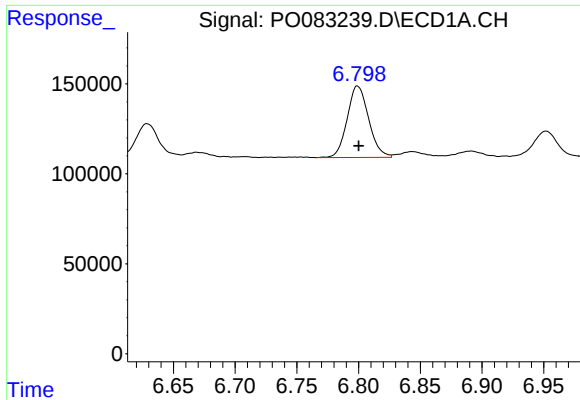
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 817730
Conc: 384.86 ng/ml



#22 AR-1248-2

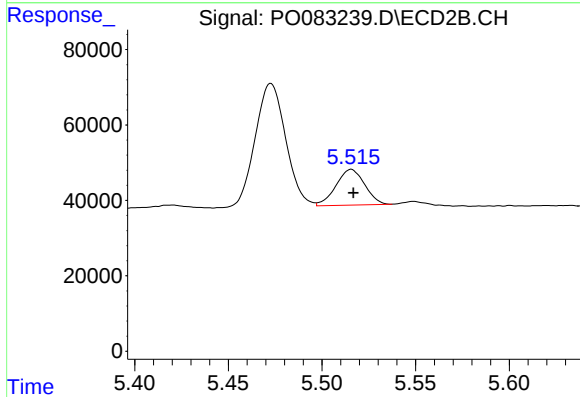
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 372018
Conc: 367.25 ng/ml



#23 AR-1248-3

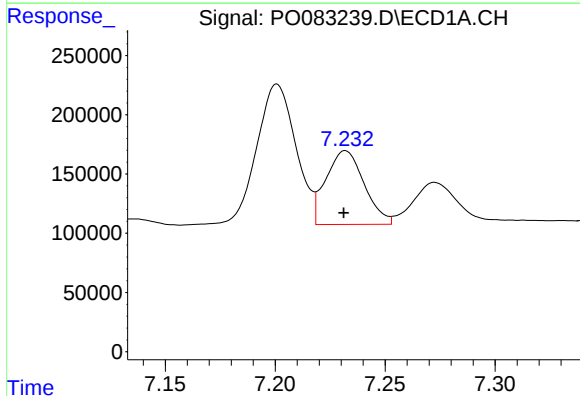
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 482392
Conc: 194.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



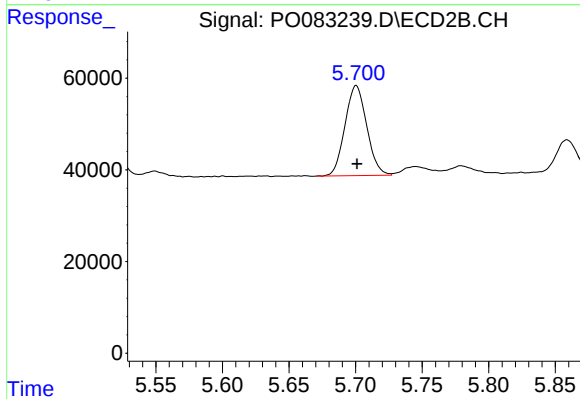
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 100970
Conc: 101.93 ng/ml



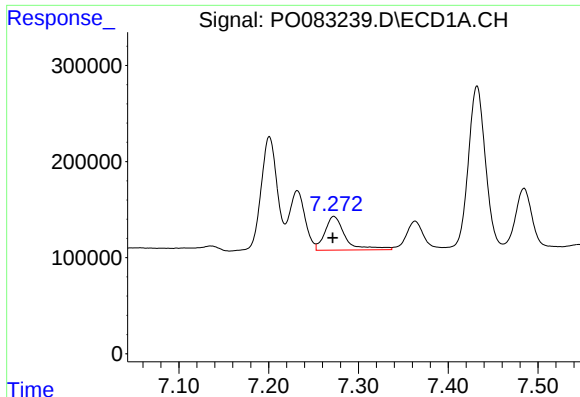
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 754955
Conc: 288.16 ng/ml



#24 AR-1248-4

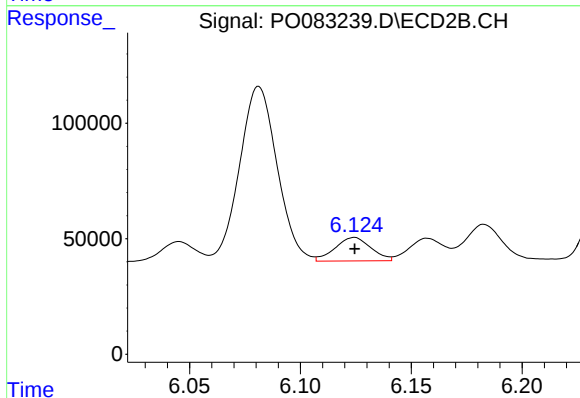
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 223652
Conc: 181.47 ng/ml



#25 AR-1248-5

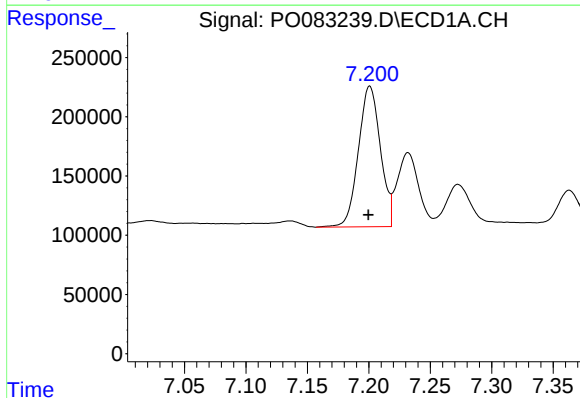
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 558413
Conc: 215.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



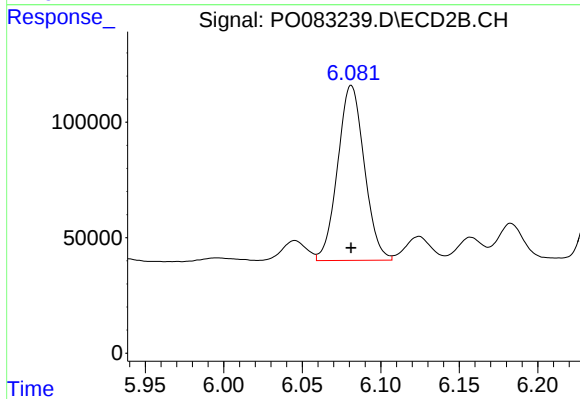
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 114794
Conc: 92.93 ng/ml



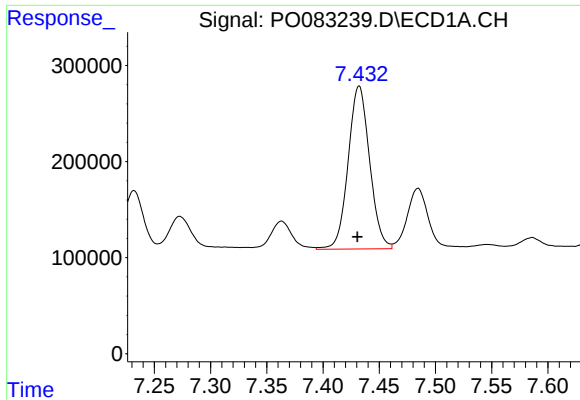
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1479618
Conc: 531.68 ng/ml



#26 AR-1254-1

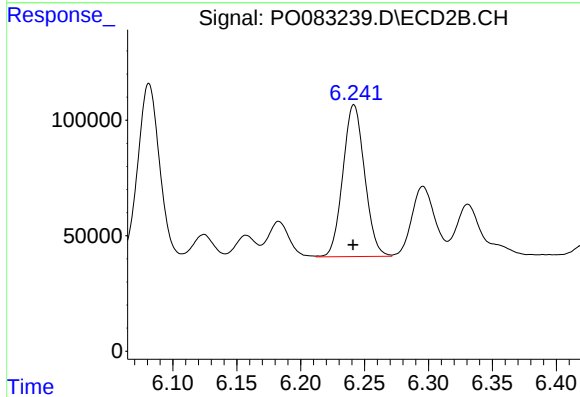
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 895018
Conc: 460.29 ng/ml



#27 AR-1254-2

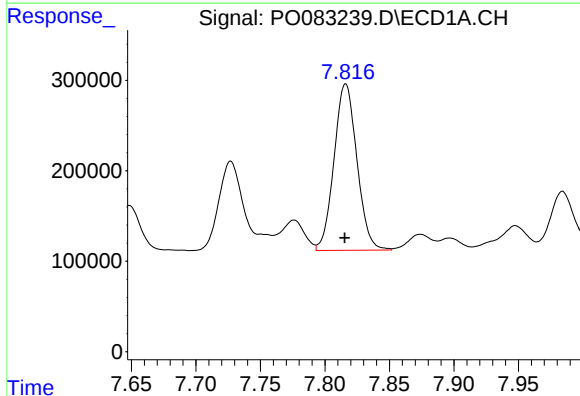
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 2256730
Conc: 542.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



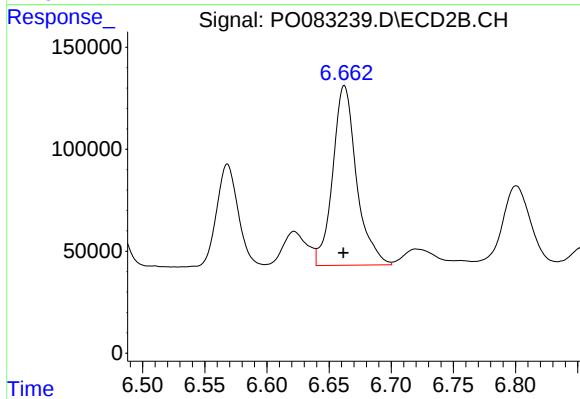
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 778061
Conc: 462.43 ng/ml



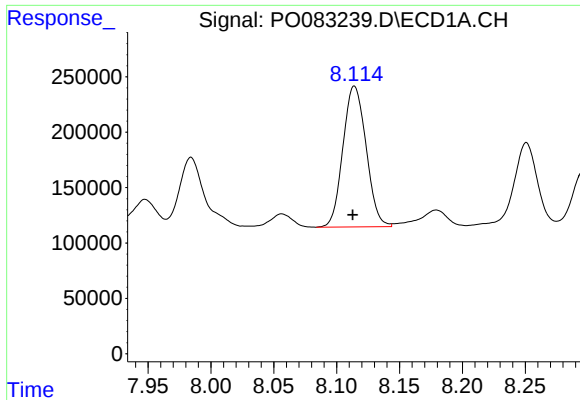
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2273395
Conc: 529.30 ng/ml



#28 AR-1254-3

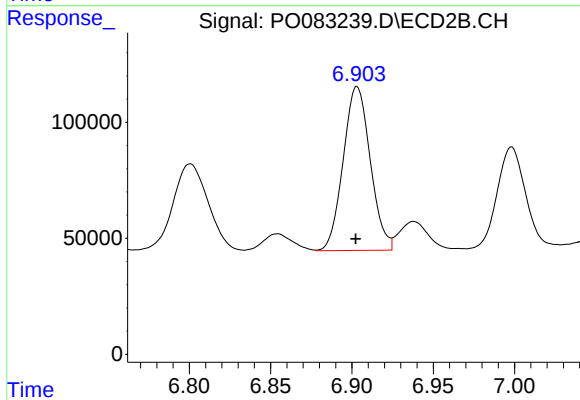
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1174805
Conc: 459.53 ng/ml



#29 AR-1254-4

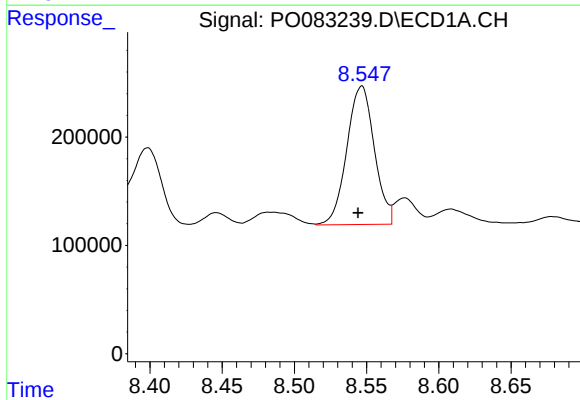
R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 1632831
Conc: 527.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



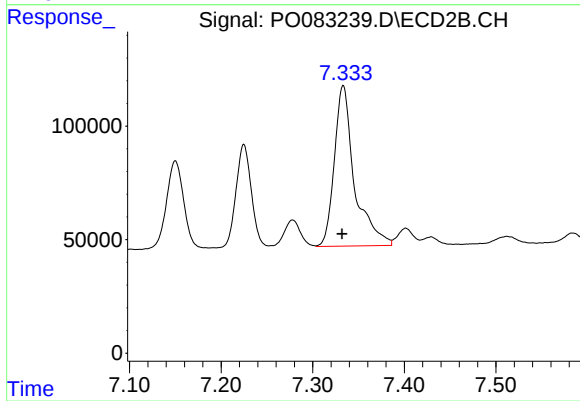
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 818909
Conc: 448.89 ng/ml



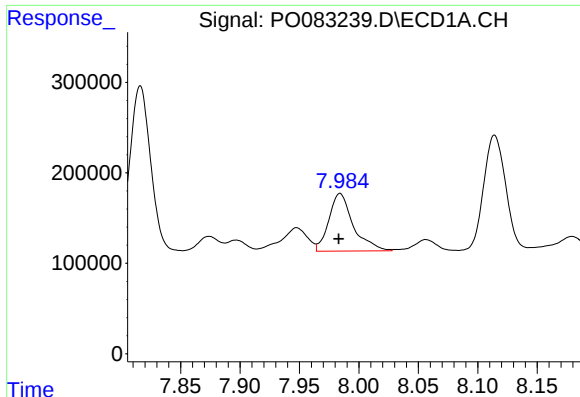
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 1696136
Conc: 529.08 ng/ml



#30 AR-1254-5

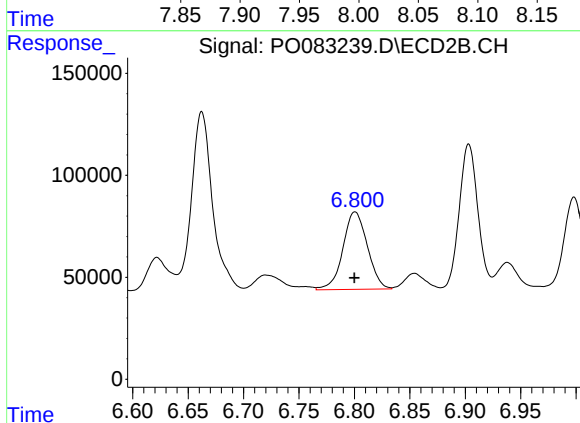
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1077825
Conc: 463.20 ng/ml



#31 AR-1260-1

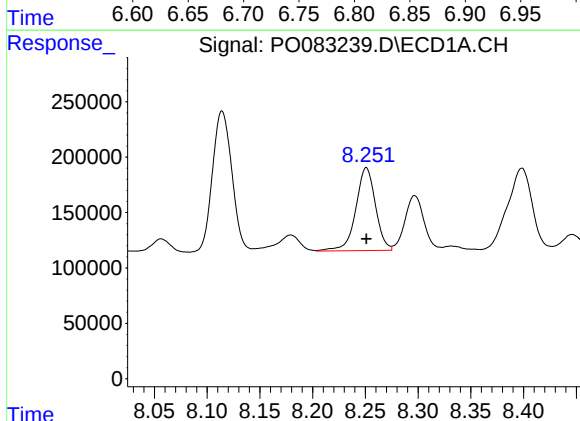
R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 912799
Conc: 287.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



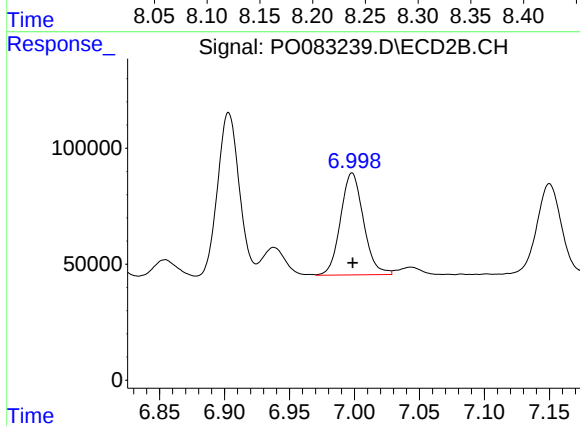
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 585635
Conc: 320.51 ng/ml



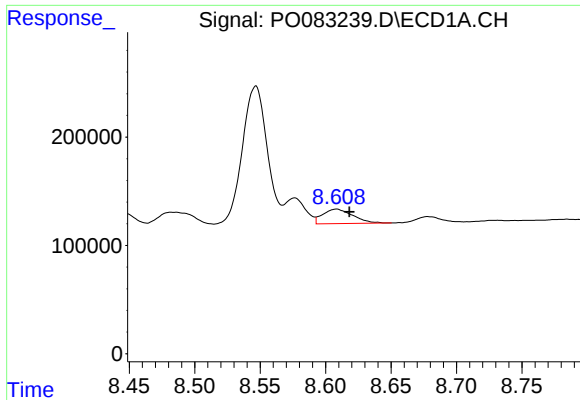
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 970771
Conc: 258.65 ng/ml



#32 AR-1260-2

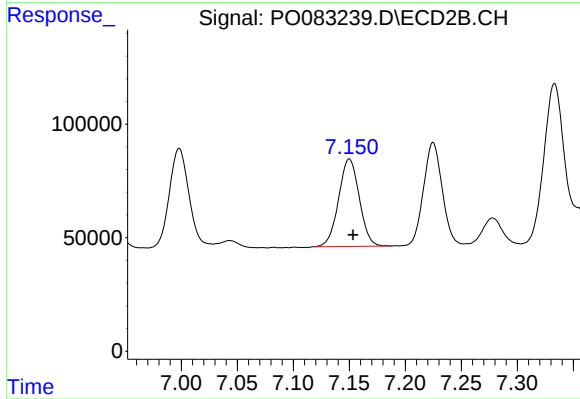
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 540145
Conc: 225.43 ng/ml



#33 AR-1260-3

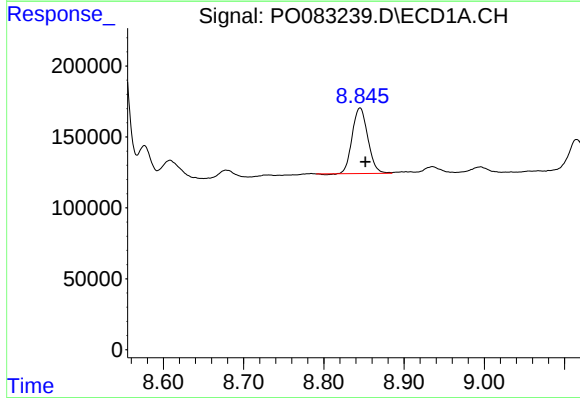
R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 214665
Conc: 75.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



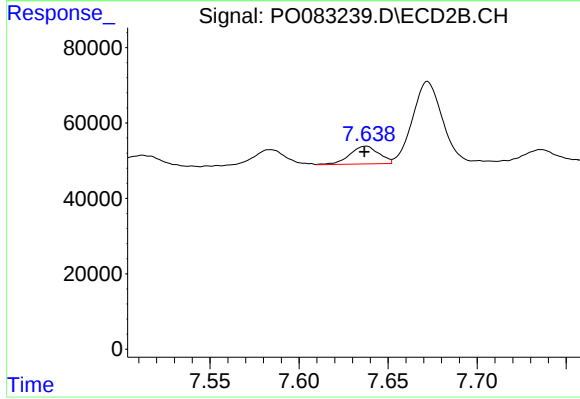
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 495171
Conc: 241.42 ng/ml



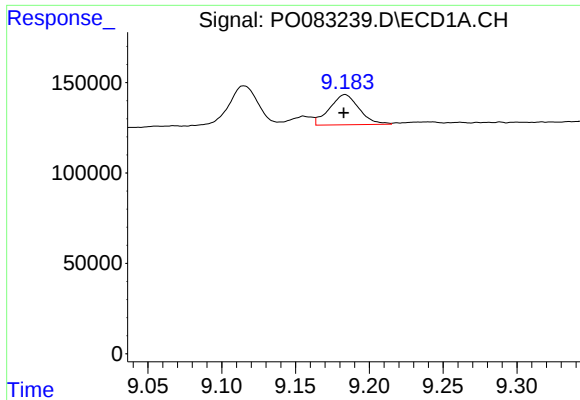
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 626396
Conc: 193.94 ng/ml



#34 AR-1260-4

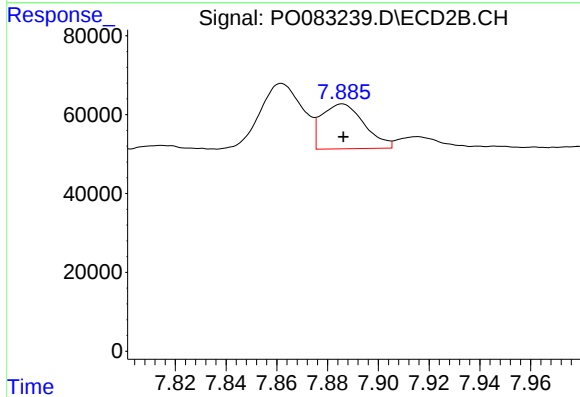
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 53972
Conc: 30.66 ng/ml



#35 AR-1260-5

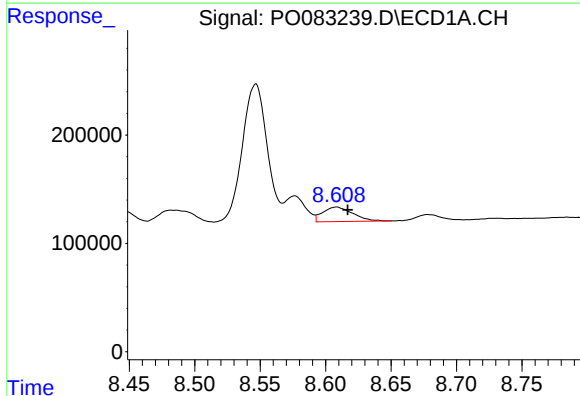
R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 233559
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



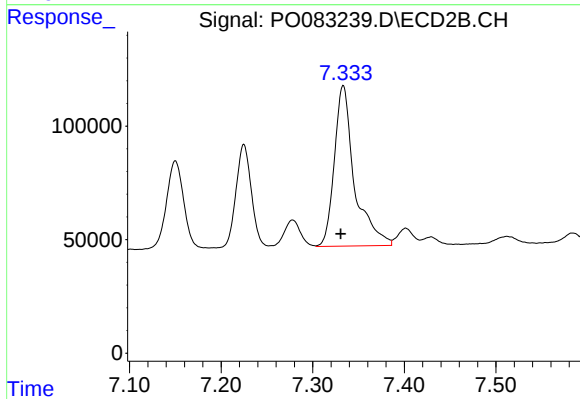
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 132818
Conc: 29.75 ng/ml



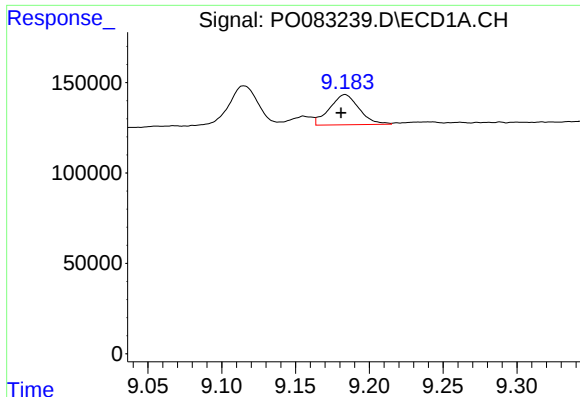
#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 214665
Conc: 57.56 ng/ml



#36 AR-1262-1

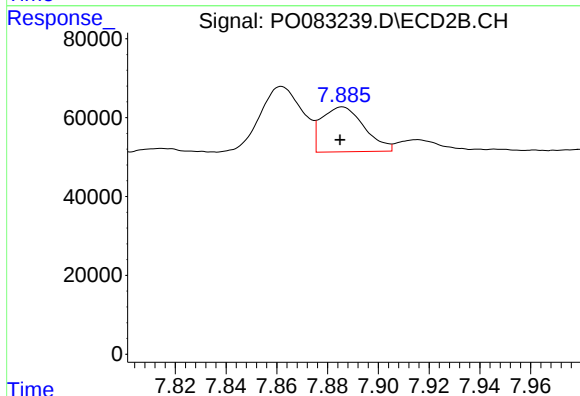
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 1077825
Conc: 884.66 ng/ml



#37 AR-1262-2

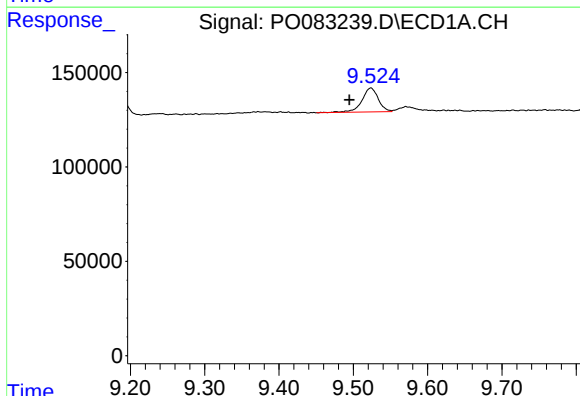
R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 233559
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



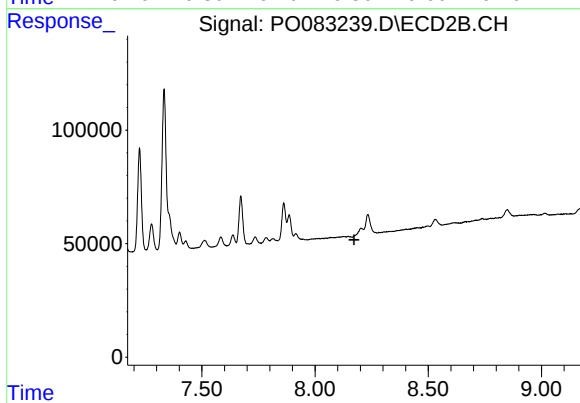
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 132818
Conc: 29.40 ng/ml



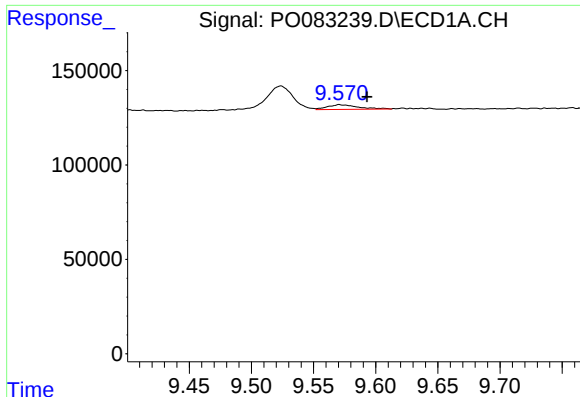
#38 AR-1262-3

R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 194467
Conc: 63.93 ng/ml



#38 AR-1262-3

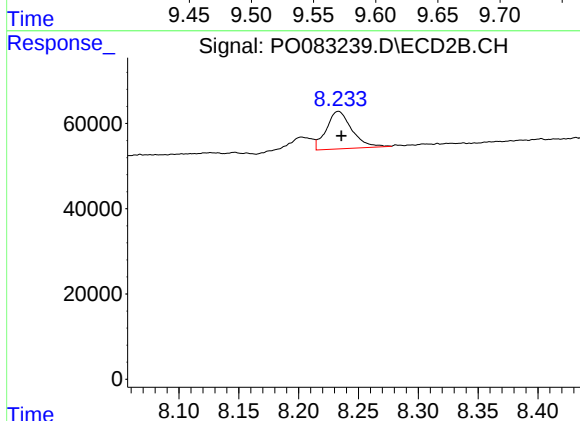
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

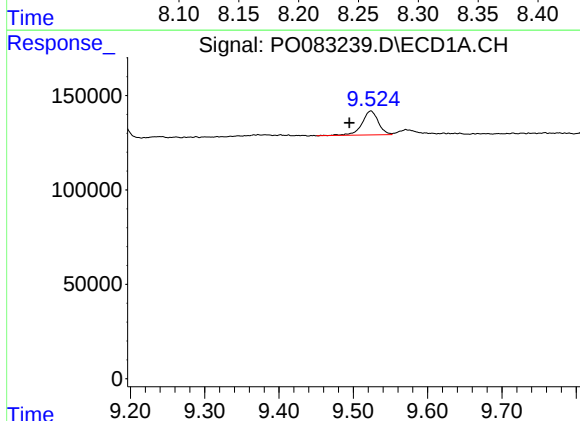
R.T.: 9.571 min
Delta R.T.: -0.022 min
Response: 42108
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



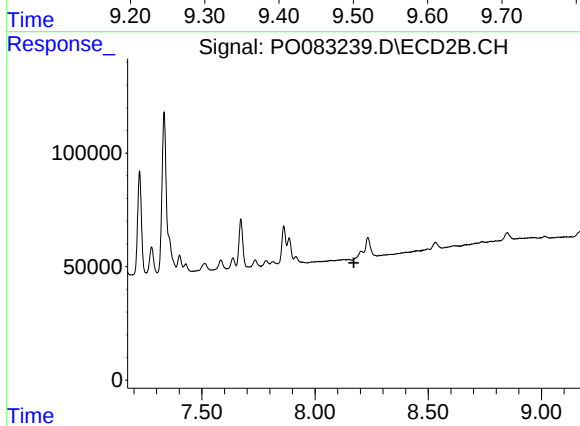
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 130734
Conc: 41.28 ng/ml



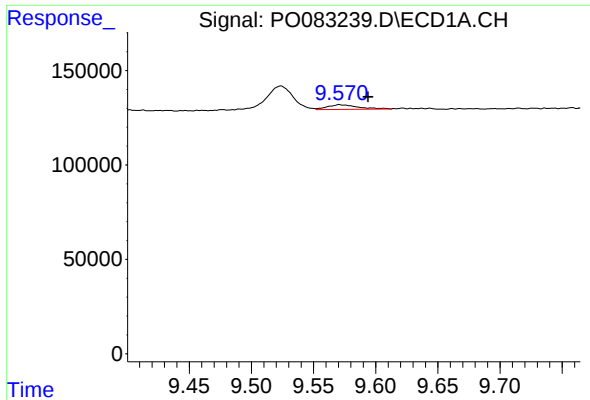
#41 AR-1268-1

R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 194467
Conc: 23.51 ng/ml



#41 AR-1268-1

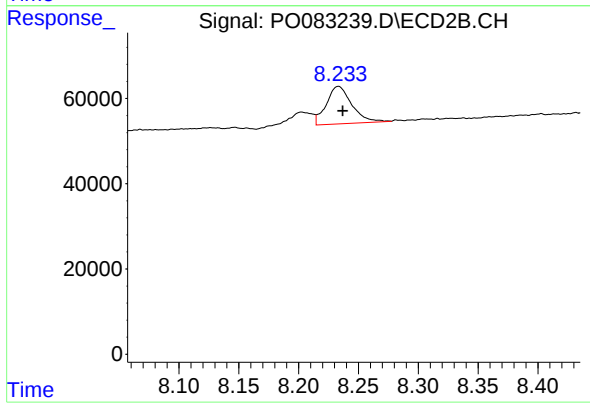
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.571 min
Delta R.T.: -0.023 min
Response: 42108
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 130734
Conc: 27.22 ng/ml