

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
 Data File : PO083684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 22:06
 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: Dec 15 00:05:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.935	3.942	6168852	1916833	64.659	61.623
2)	SA Decachlor...	11.001	9.235	3924038	1714821	54.930	52.564
Target Compounds							
3)	L1 AR-1016-1	6.266	5.195	60433	25890	19.058	19.349
4)	L1 AR-1016-2	6.292	5.215	80940	20353	18.169	11.119 #
5)	L1 AR-1016-3	6.357	0.000	34753	0	12.841	N.D. #
6)	L1 AR-1016-4	6.461	5.459	31517	474852	14.140	568.110 #
7)	L1 AR-1016-5	6.780	5.686	616655	276512	275.572	273.984
8)	L2 AR-1221-1	5.178f	0.000	28288	0	28.130	N.D. #
9)	L2 AR-1221-2	5.291	4.293	73597	24666	102.177	85.682
10)	L2 AR-1221-3	0.000	4.384	0	22192	N.D.	23.893 #
11)	L3 AR-1232-1	0.000	4.384	0	22192	N.D.	28.075 #
12)	L3 AR-1232-2	5.968	5.215	31272	20353	31.700	26.192
13)	L3 AR-1232-3	6.292	0.000	80940	0	44.922	N.D. #
14)	L3 AR-1232-4	6.461	5.502	31517	143254	35.306	403.589 #
15)	L3 AR-1232-5	6.562	5.686	1077332	276512	1723.598	737.180 #
16)	L4 AR-1242-1	6.266	5.195	60433	25890	26.992	27.011
17)	L4 AR-1242-2	6.292	5.215	80940	20353	25.721	15.589 #
18)	L4 AR-1242-3	6.357	0.000	34753	0	18.078	N.D. #
19)	L4 AR-1242-4	6.461	5.502	31517	143254	19.617	222.992 #
20)	L4 AR-1242-5	7.253	6.066	537937	1133007	308.499	1203.151 #
21)	L5 AR-1248-1	6.266	5.195	60433	25890	34.918	35.536
22)	L5 AR-1248-2	6.562	5.459	1077332	474852	461.917	460.503
23)	L5 AR-1248-3	6.780	5.502	616655	143254	226.713	149.346 #
24)	L5 AR-1248-4	7.212	5.686	882641	276512	291.933	240.255
25)	L5 AR-1248-5	7.253	6.109	537937	160601	188.051	123.460 #
26)	L6 AR-1254-1	7.181	6.066	1769270	1133007	553.672	572.705
27)	L6 AR-1254-2	7.412	6.227	2776773	991692	602.334	571.711
28)	L6 AR-1254-3	7.796	6.646	2839212	1444398	569.161	556.733
29)	L6 AR-1254-4	8.095	6.887	2062047	1013777	578.478	536.492
30)	L6 AR-1254-5	8.525	7.316	2166200	1333684	603.962	546.339
31)	L7 AR-1260-1	7.963	6.784	1117783	750753	323.976	388.271
32)	L7 AR-1260-2	8.230	6.982	1241711	664769	297.494	272.008
33)	L7 AR-1260-3	8.586f	7.133	269392	593718	85.929	259.171 #
34)	L7 AR-1260-4	8.823f	7.619	821748	65994	234.694	36.297 #
35)	L7 AR-1260-5	9.160	7.868	298106	163677	42.926	34.838
36)	L8 AR-1262-1	8.586f	7.316	269392	1333684	64.843	1044.625 #
37)	L8 AR-1262-2	9.160	7.868	298106	163677	41.038	34.908
38)	L8 AR-1262-3	9.496	0.000	238821	0	71.605	N.D. #
39)	L8 AR-1262-4	0.000	8.214f	0	144246	N.D.	42.879 #
41)	L9 AR-1268-1	9.496	0.000	238821	0	27.068	N.D. #
42)	L9 AR-1268-2	0.000	8.214	0	144246	N.D.	29.547 #

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ClientSampleId :

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Volume Inj. : 2 µl
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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

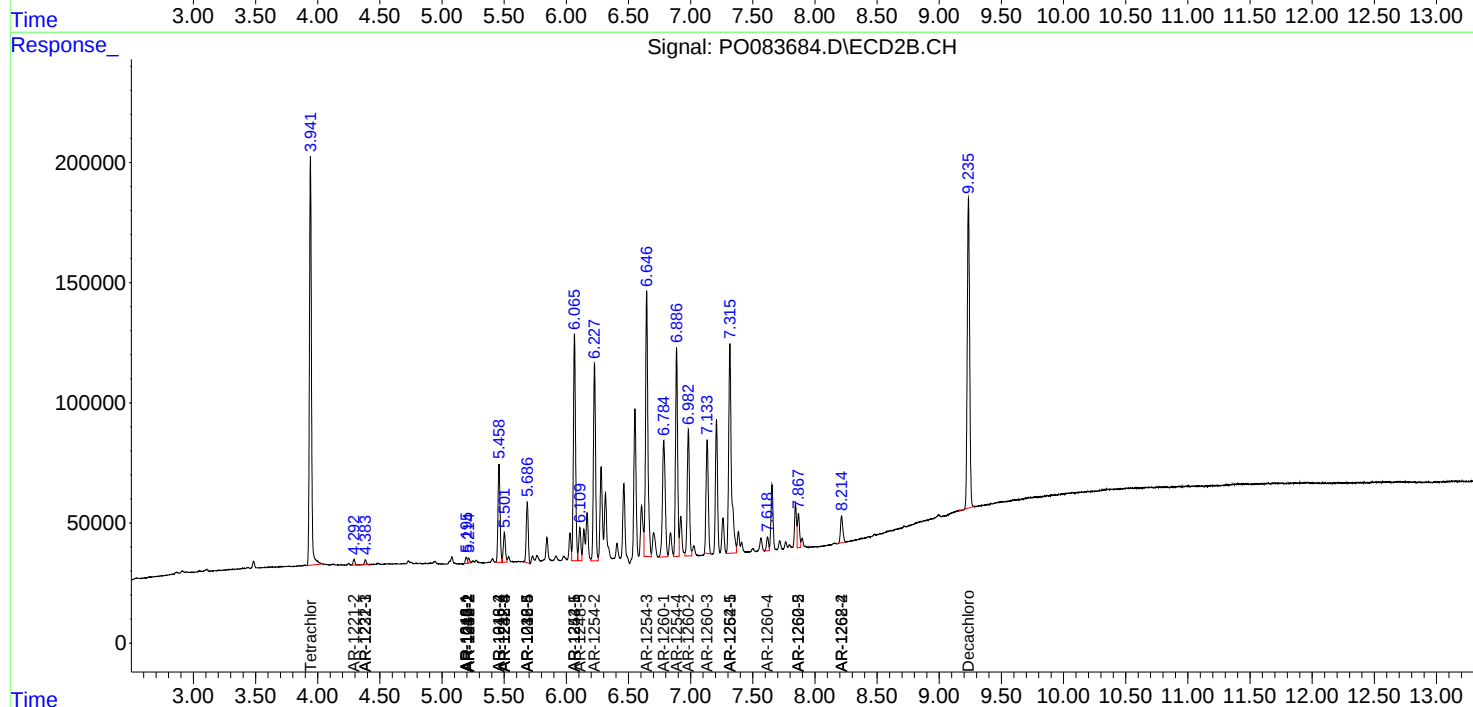
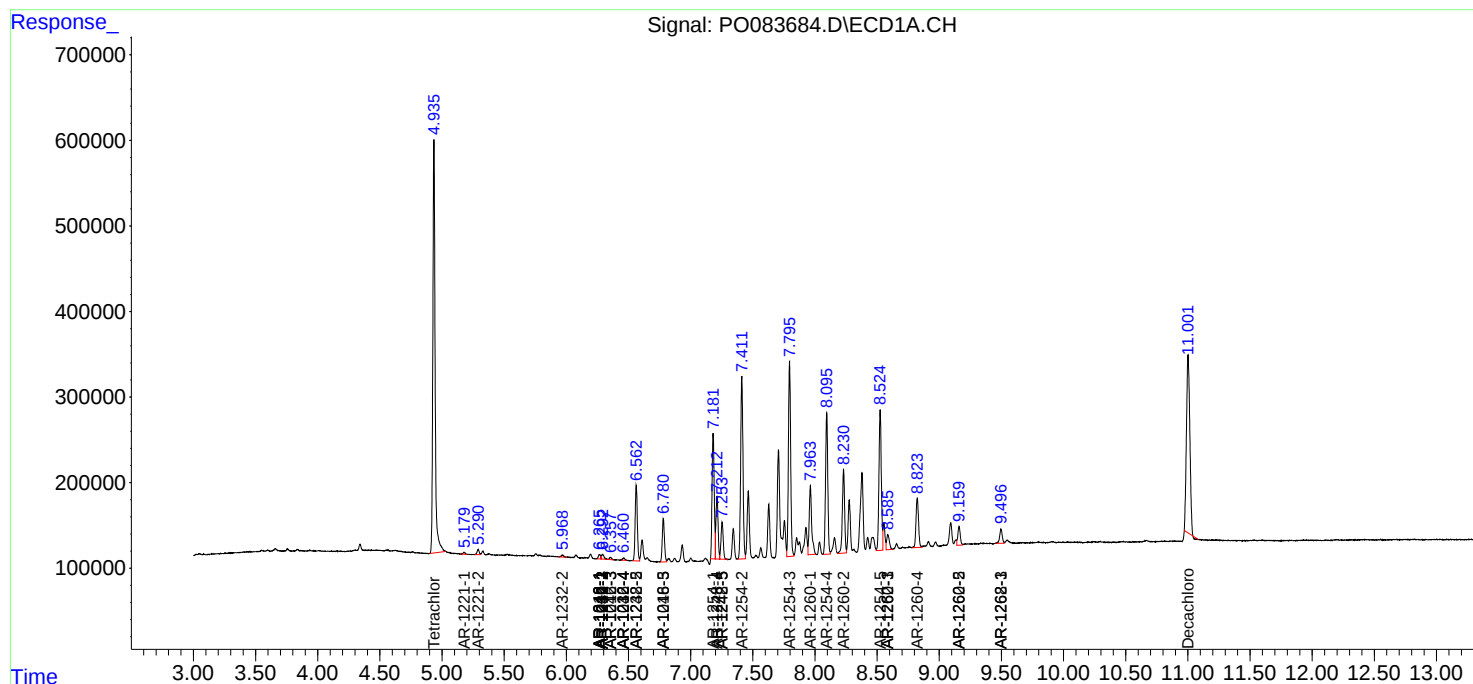
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

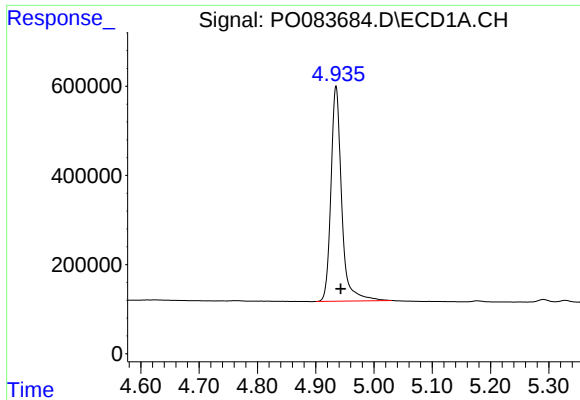
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
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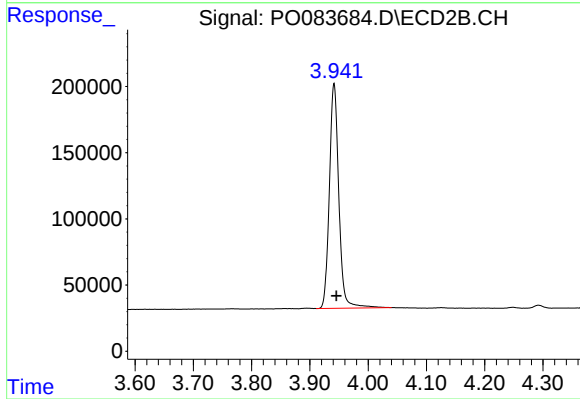




#1 Tetrachloro-m-xylene

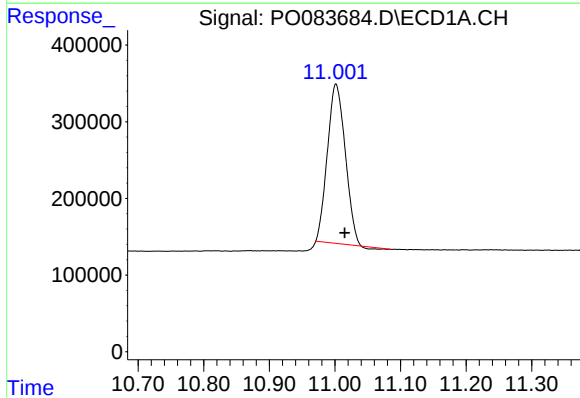
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 6168852
Conc: 64.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



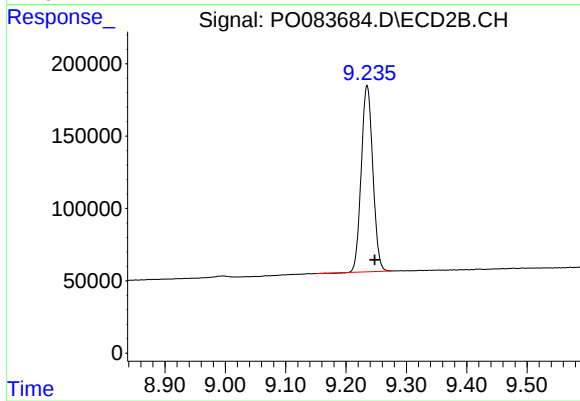
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1916833
Conc: 61.62 ng/ml



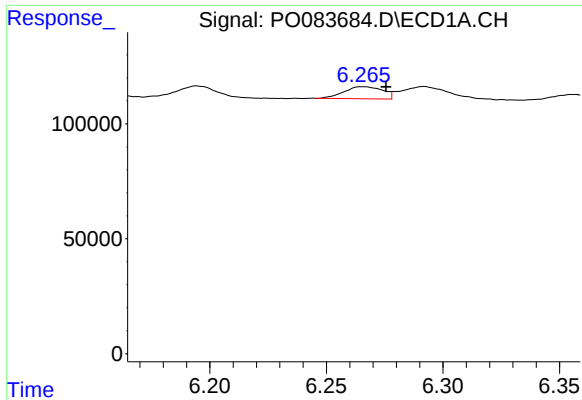
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: -0.014 min
Response: 3924038
Conc: 54.93 ng/ml



#2 Decachlorobiphenyl

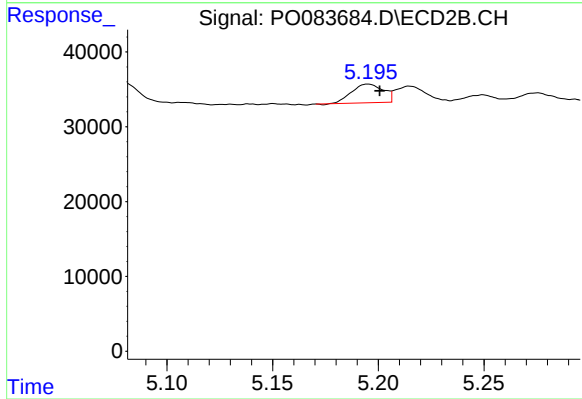
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1714821
Conc: 52.56 ng/ml



#3 AR-1016-1

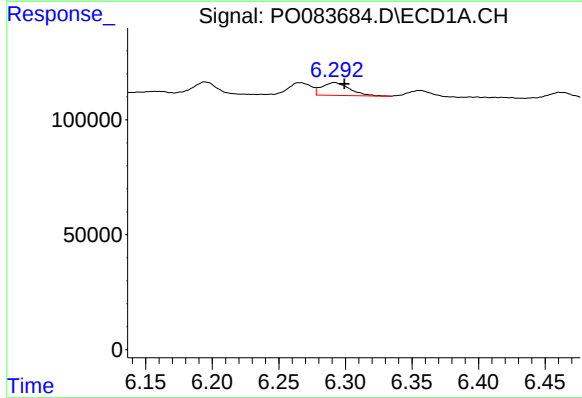
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 60433
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



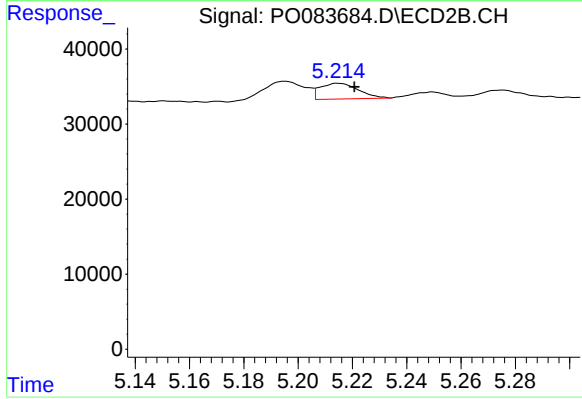
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 25890
Conc: 19.35 ng/ml



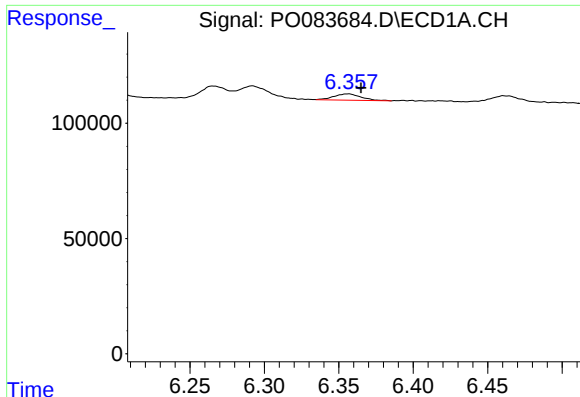
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 80940
Conc: 18.17 ng/ml



#4 AR-1016-2

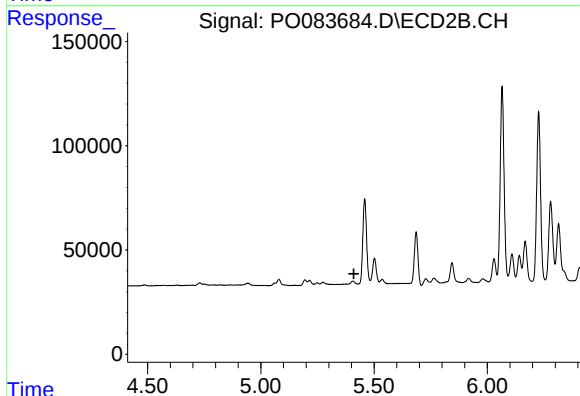
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 20353
Conc: 11.12 ng/ml



#5 AR-1016-3

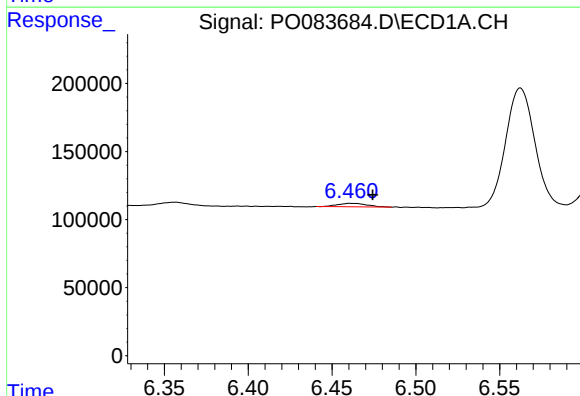
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 34753
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



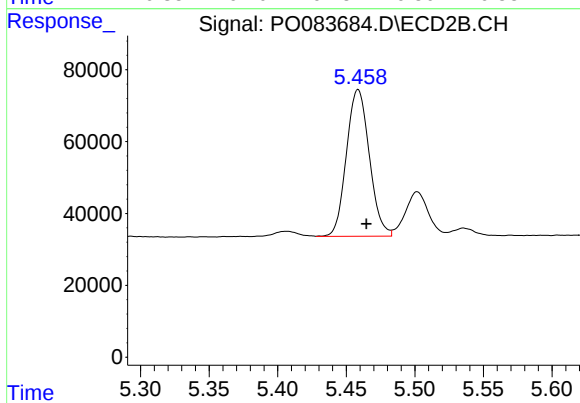
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



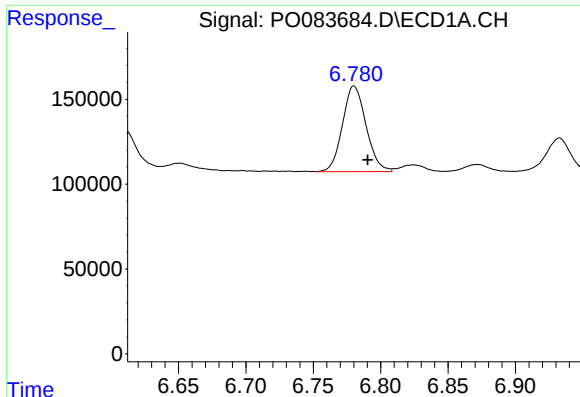
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 31517
Conc: 14.14 ng/ml



#6 AR-1016-4

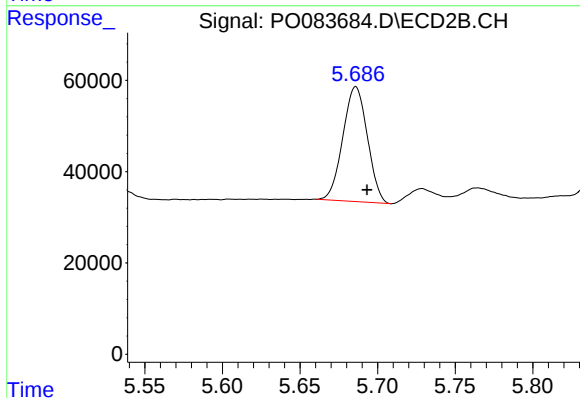
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 474852
Conc: 568.11 ng/ml



#7 AR-1016-5

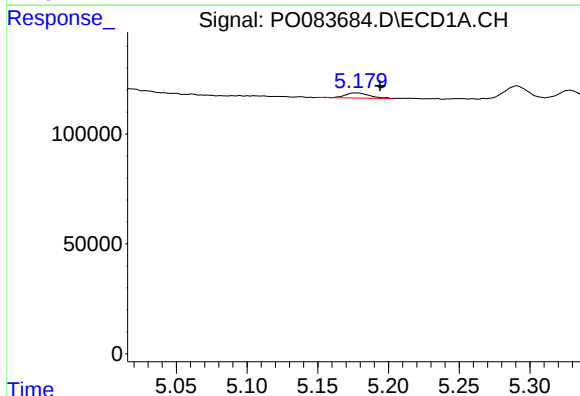
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 616655
Conc: 275.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



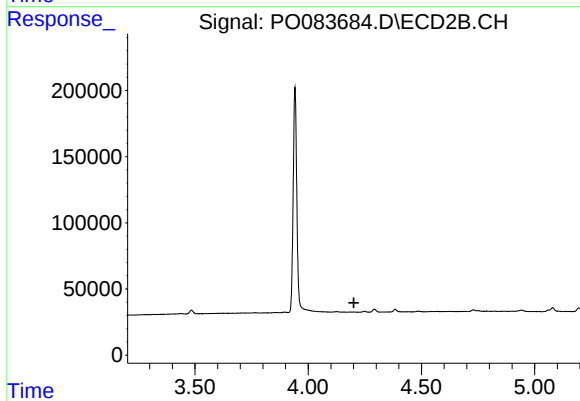
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 276512
Conc: 273.98 ng/ml



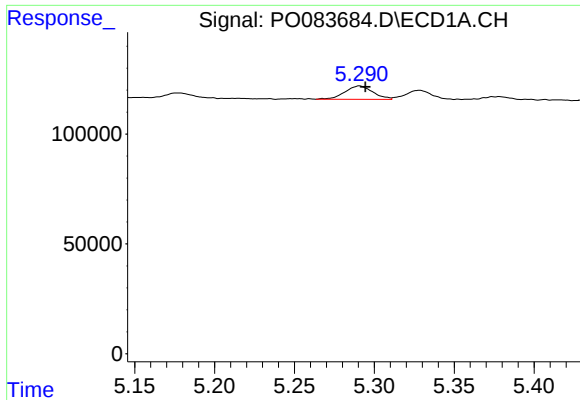
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 28288
Conc: 28.13 ng/ml



#8 AR-1221-1

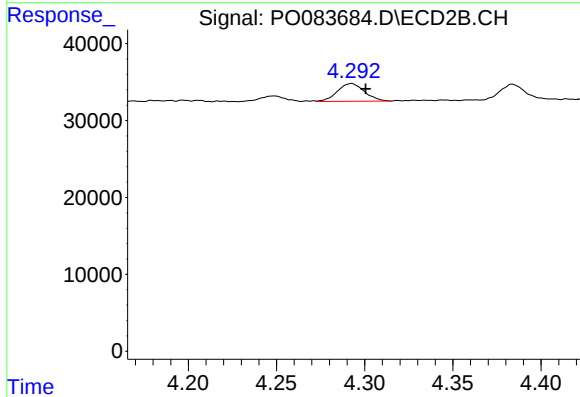
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

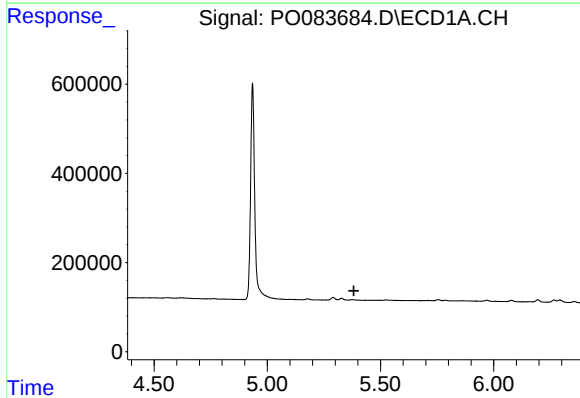
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 73597
Conc: 102.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



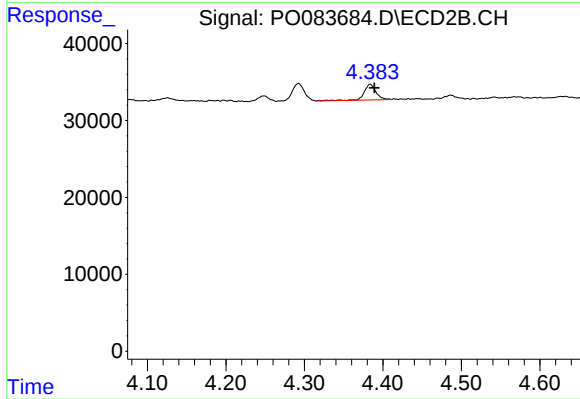
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 24666
Conc: 85.68 ng/ml



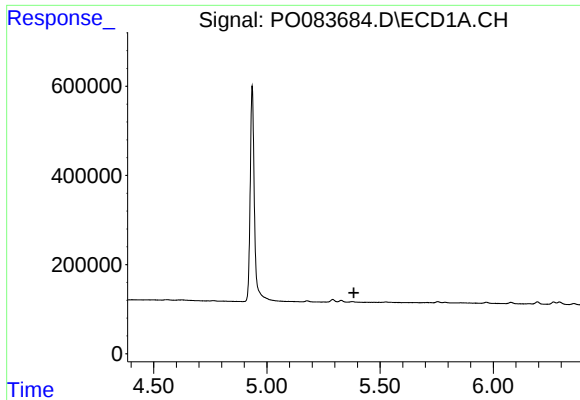
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

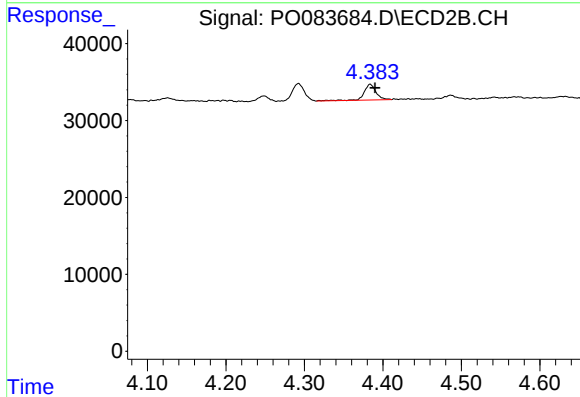
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 22192
Conc: 23.89 ng/ml



#11 AR-1232-1

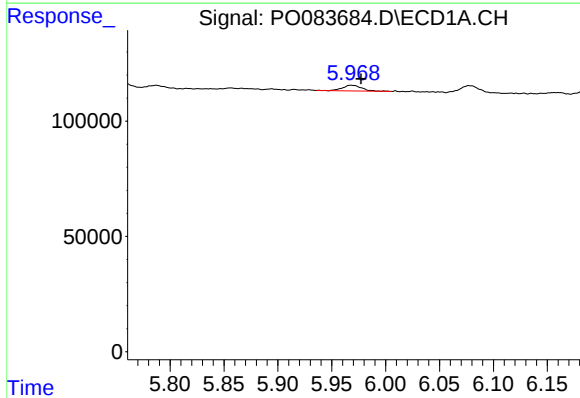
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



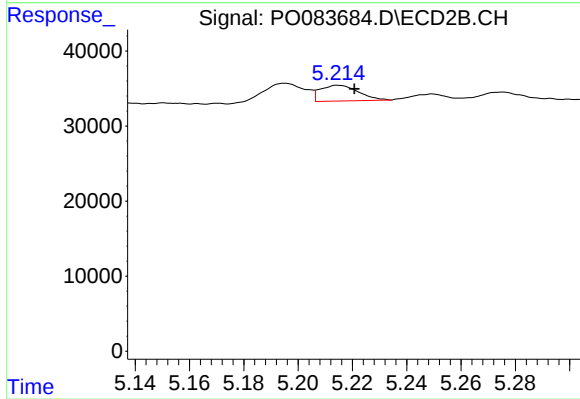
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 22192
Conc: 28.07 ng/ml



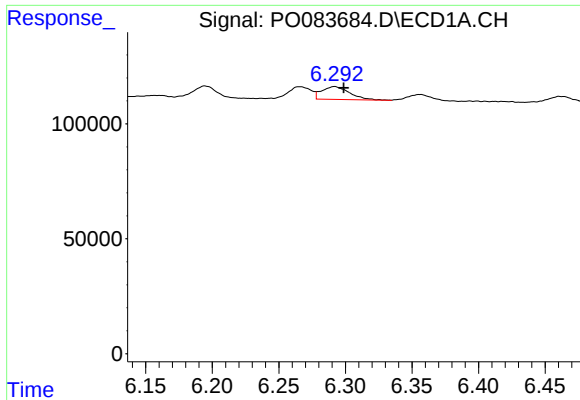
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 31272
Conc: 31.70 ng/ml



#12 AR-1232-2

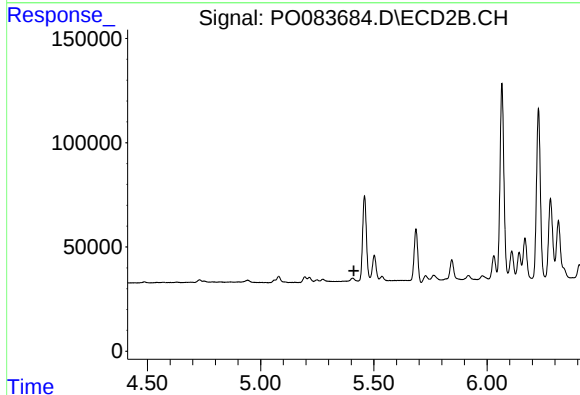
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 20353
Conc: 26.19 ng/ml



#13 AR-1232-3

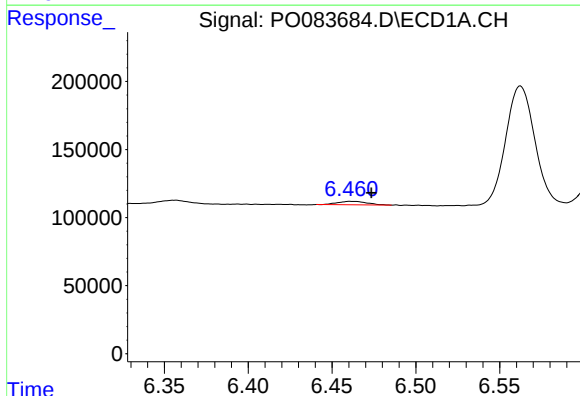
R.T.: 6.292 min
 Delta R.T.: -0.007 min
 Response: 80940
 Conc: 44.92 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



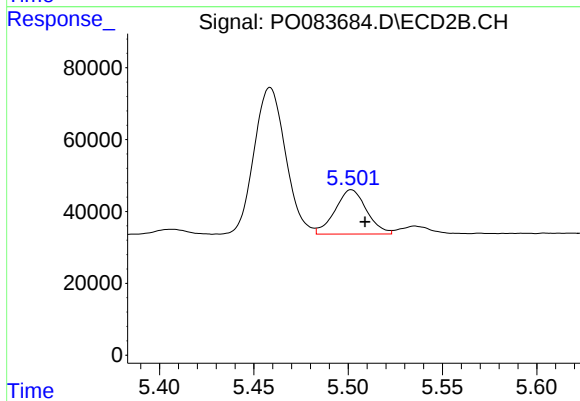
#13 AR-1232-3

R.T.: 0.000 min
 Exp R.T. : 5.411 min
 Response: 0
 Conc: N.D.



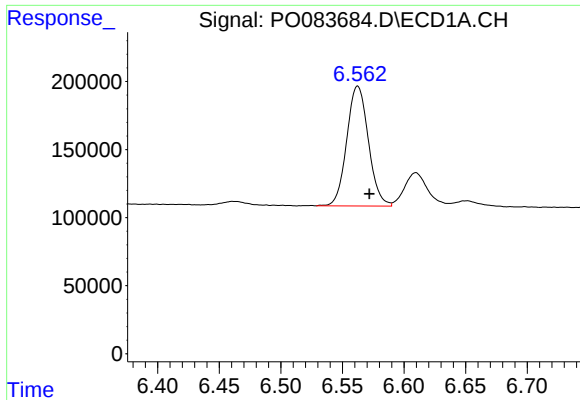
#14 AR-1232-4

R.T.: 6.461 min
 Delta R.T.: -0.013 min
 Response: 31517
 Conc: 35.31 ng/ml



#14 AR-1232-4

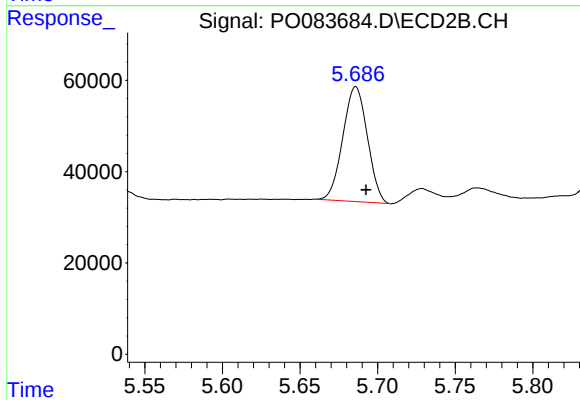
R.T.: 5.502 min
 Delta R.T.: -0.007 min
 Response: 143254
 Conc: 403.59 ng/ml



#15 AR-1232-5

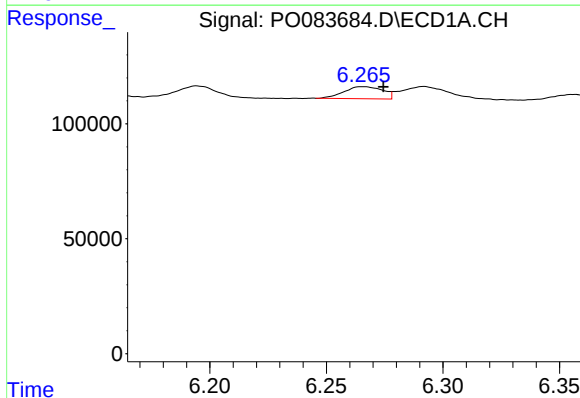
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 1077332
Conc: 1723.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



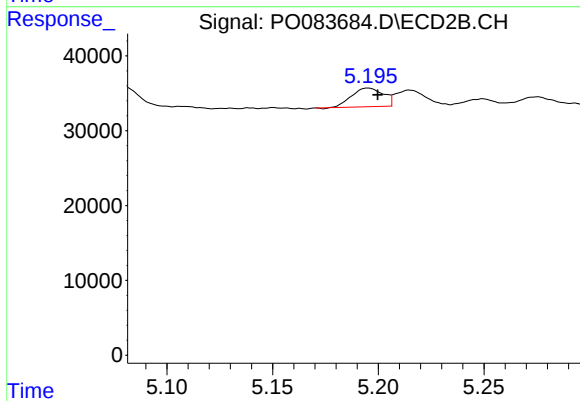
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 276512
Conc: 737.18 ng/ml



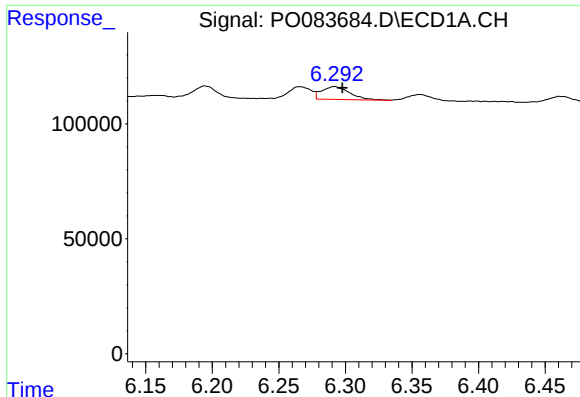
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 60433
Conc: 26.99 ng/ml



#16 AR-1242-1

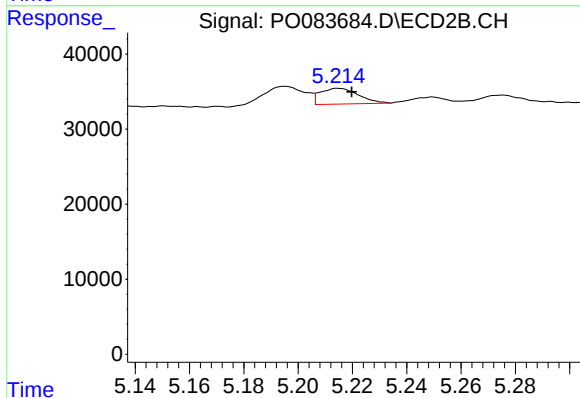
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 25890
Conc: 27.01 ng/ml



#17 AR-1242-2

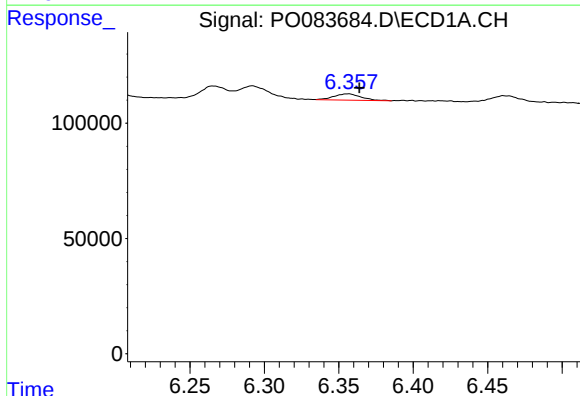
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 80940
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



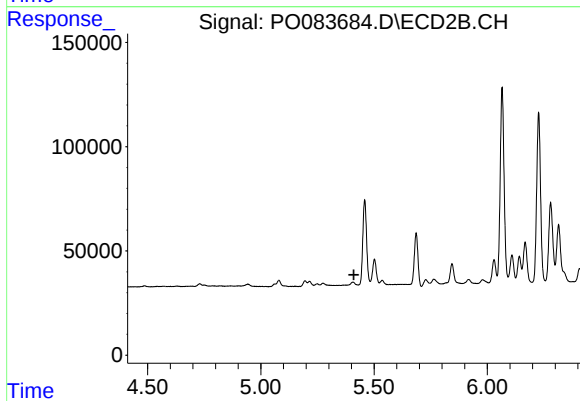
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 20353
Conc: 15.59 ng/ml



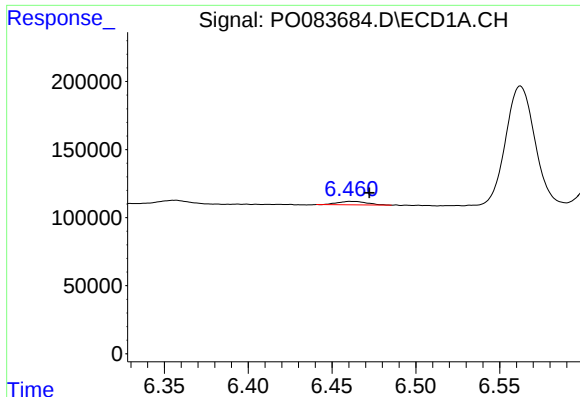
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 34753
Conc: 18.08 ng/ml



#18 AR-1242-3

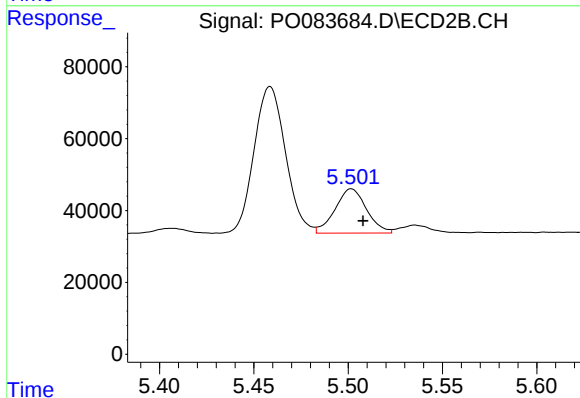
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

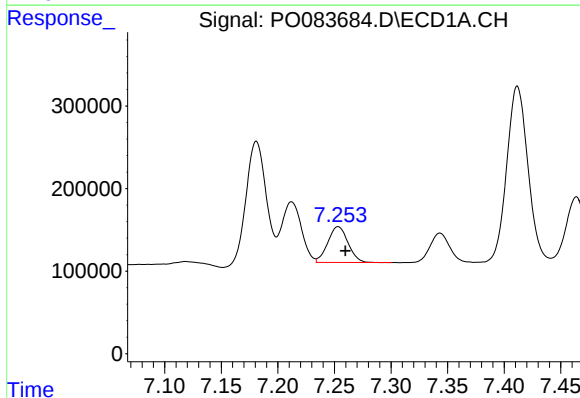
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 31517
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



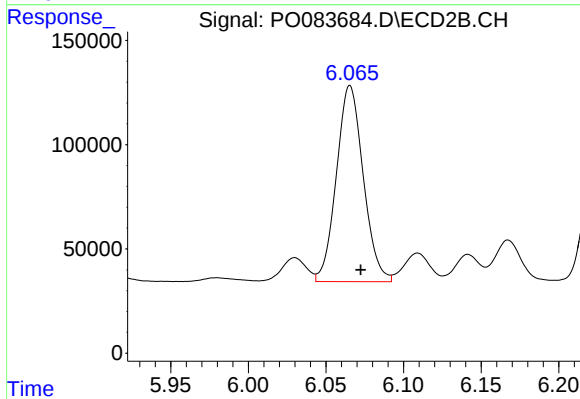
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 143254
Conc: 222.99 ng/ml



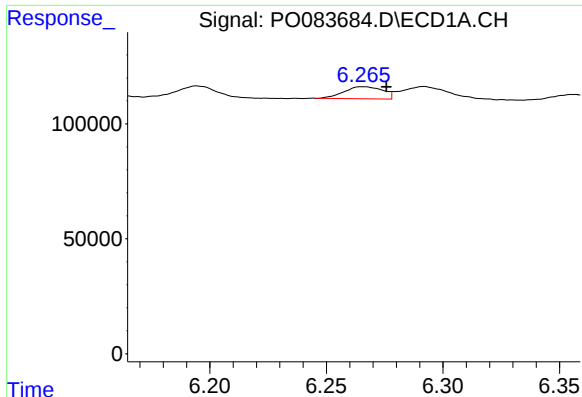
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 537937
Conc: 308.50 ng/ml



#20 AR-1242-5

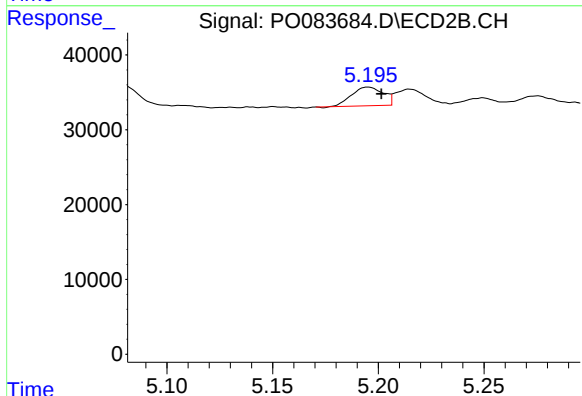
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1133007
Conc: 1203.15 ng/ml



#21 AR-1248-1

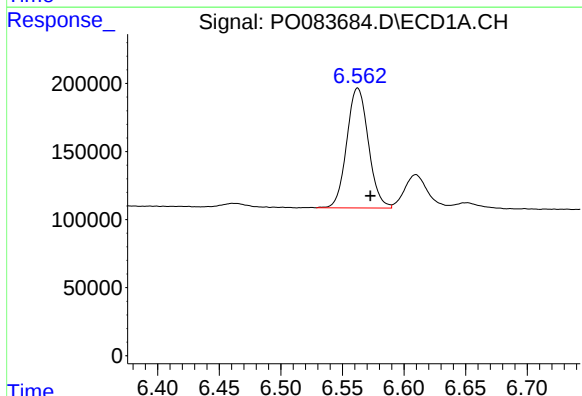
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 60433
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



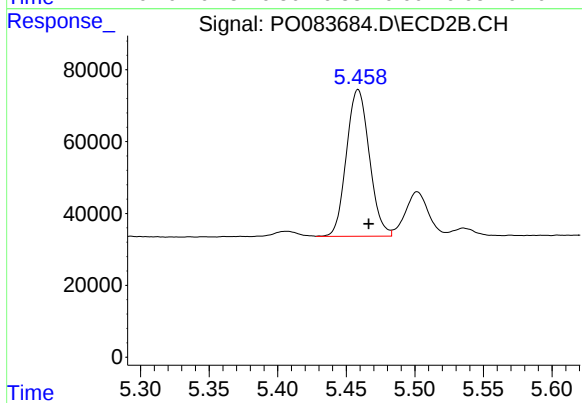
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 25890
Conc: 35.54 ng/ml



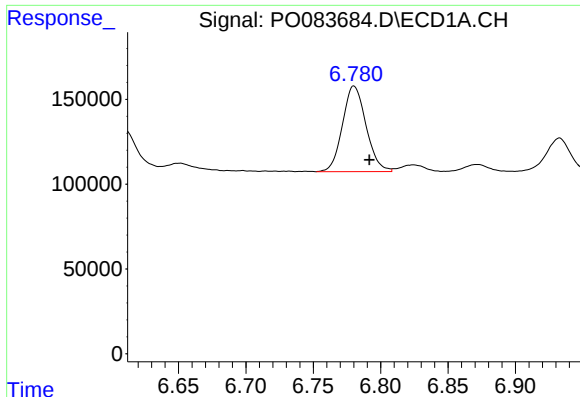
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 1077332
Conc: 461.92 ng/ml



#22 AR-1248-2

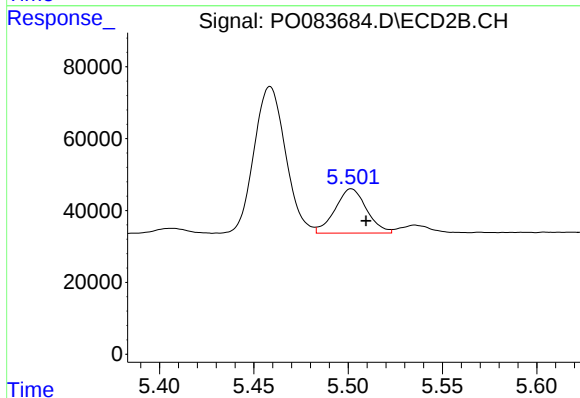
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 474852
Conc: 460.50 ng/ml



#23 AR-1248-3

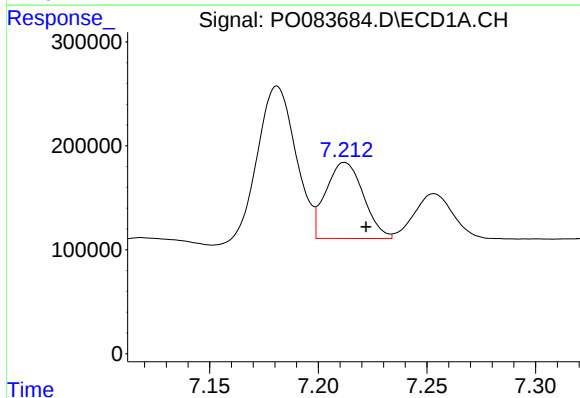
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 616655
Conc: 226.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



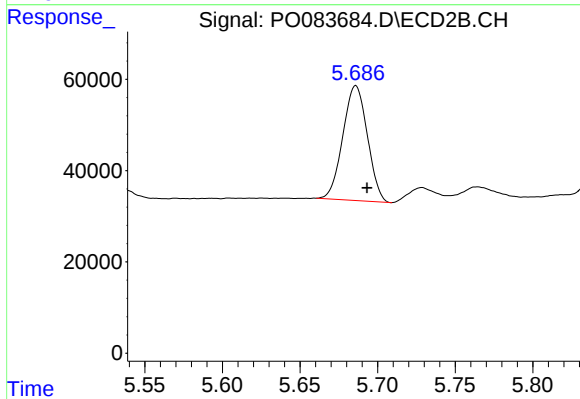
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 143254
Conc: 149.35 ng/ml



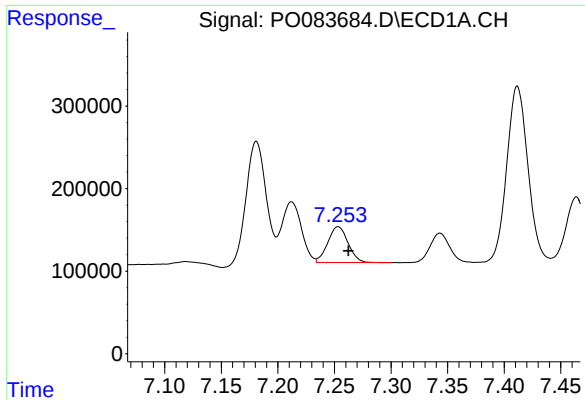
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 882641
Conc: 291.93 ng/ml



#24 AR-1248-4

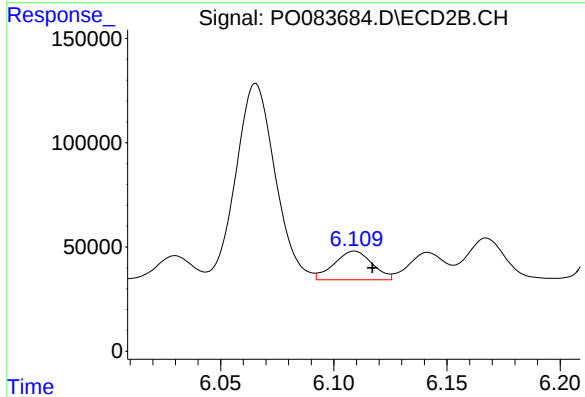
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 276512
Conc: 240.25 ng/ml



#25 AR-1248-5

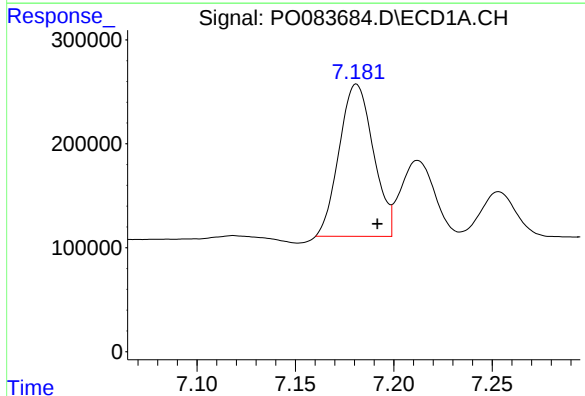
R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 537937
Conc: 188.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



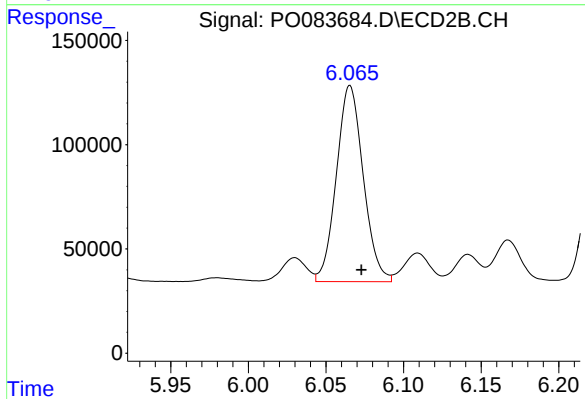
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 160601
Conc: 123.46 ng/ml



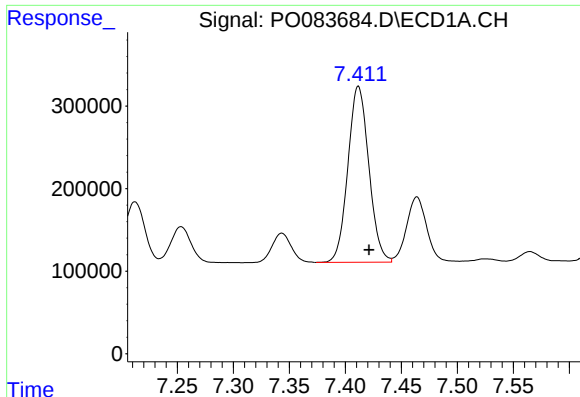
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 1769270
Conc: 553.67 ng/ml



#26 AR-1254-1

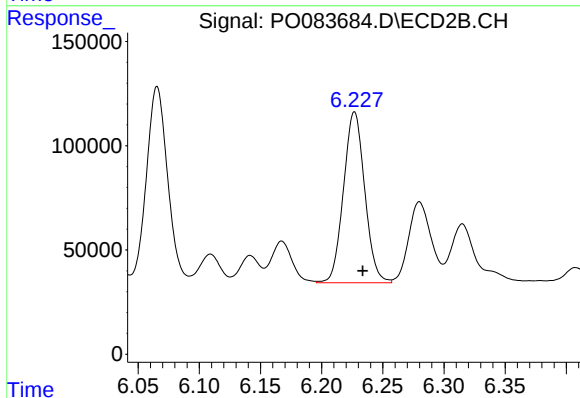
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1133007
Conc: 572.71 ng/ml



#27 AR-1254-2

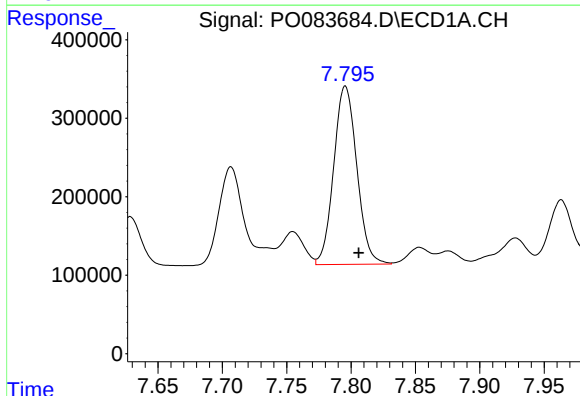
R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 2776773
Conc: 602.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



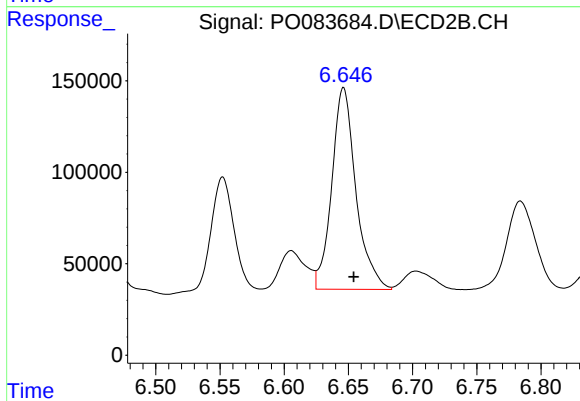
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 991692
Conc: 571.71 ng/ml



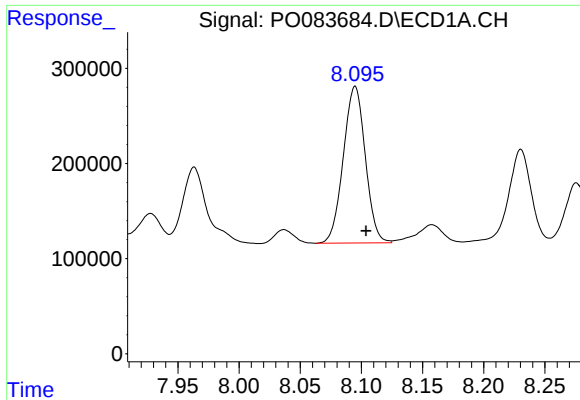
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.010 min
Response: 2839212
Conc: 569.16 ng/ml



#28 AR-1254-3

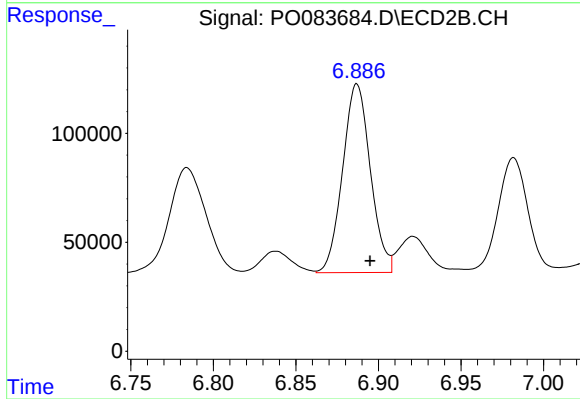
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 1444398
Conc: 556.73 ng/ml



#29 AR-1254-4

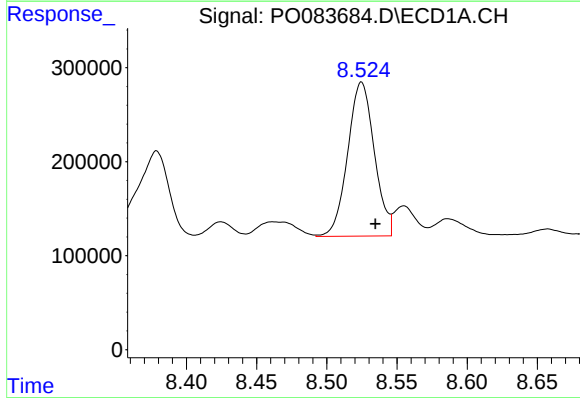
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 2062047
Conc: 578.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



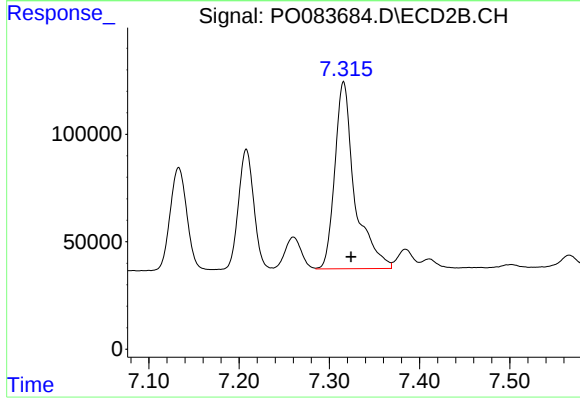
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 1013777
Conc: 536.49 ng/ml



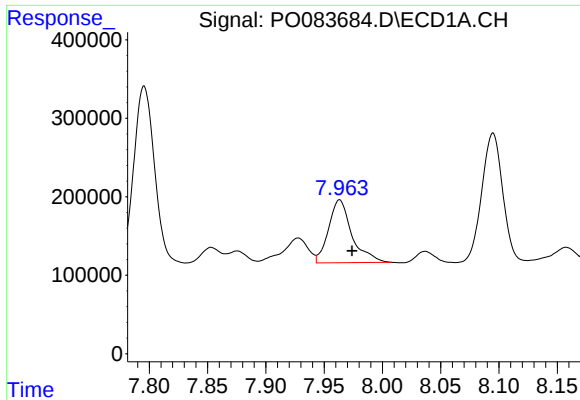
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.010 min
Response: 2166200
Conc: 603.96 ng/ml



#30 AR-1254-5

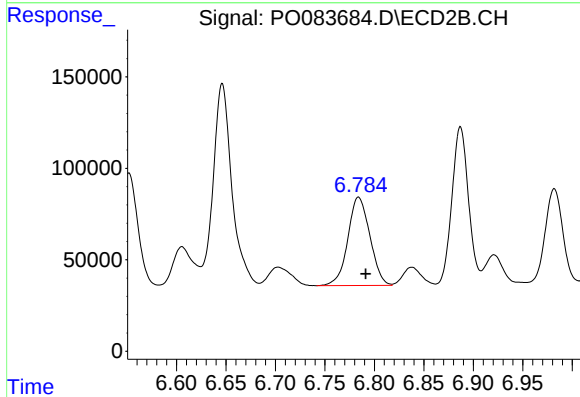
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 1333684
Conc: 546.34 ng/ml



#31 AR-1260-1

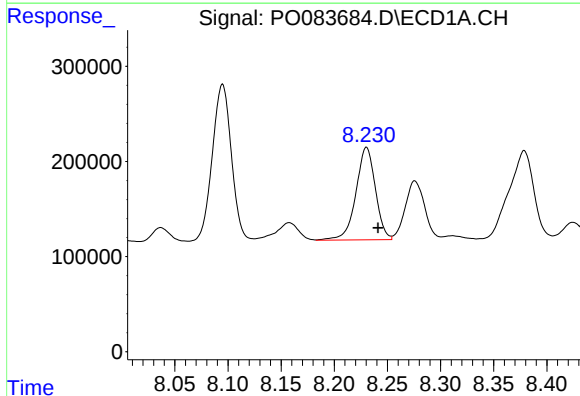
R.T.: 7.963 min
Delta R.T.: -0.011 min
Response: 1117783
Conc: 323.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



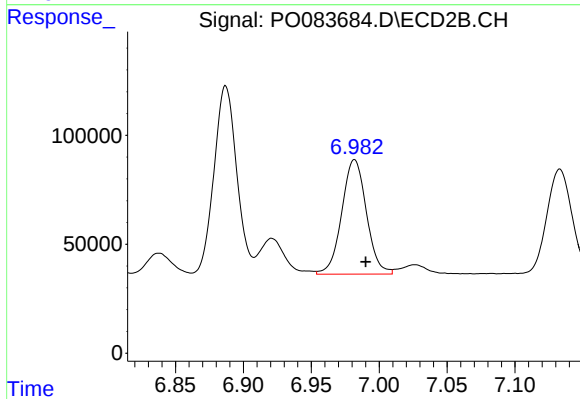
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 750753
Conc: 388.27 ng/ml



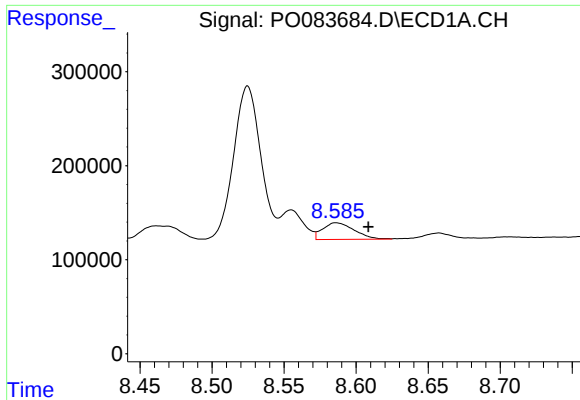
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 1241711
Conc: 297.49 ng/ml



#32 AR-1260-2

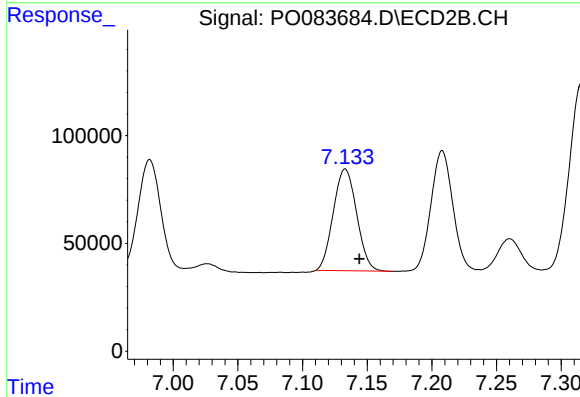
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 664769
Conc: 272.01 ng/ml



#33 AR-1260-3

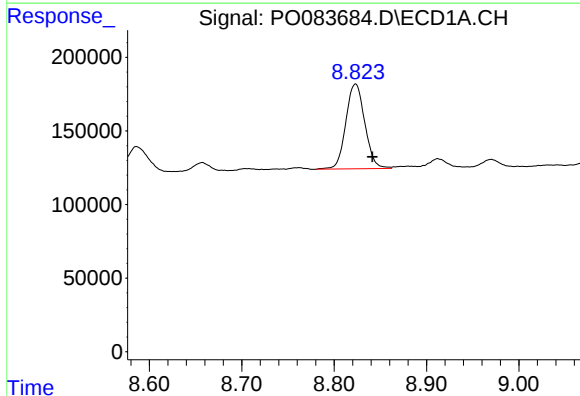
R.T.: 8.586 min
Delta R.T.: -0.022 min
Response: 269392
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



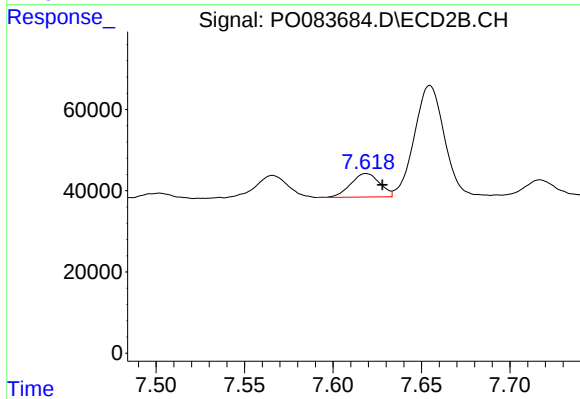
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 593718
Conc: 259.17 ng/ml



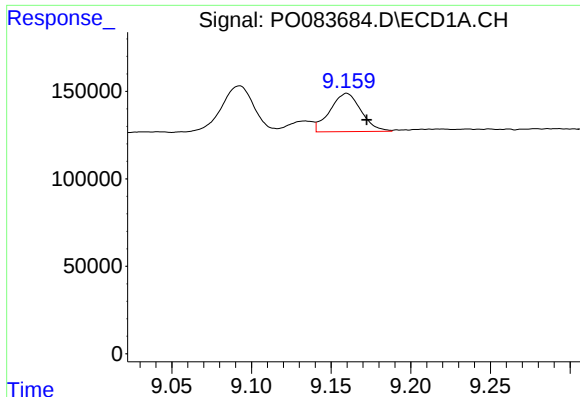
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 821748
Conc: 234.69 ng/ml



#34 AR-1260-4

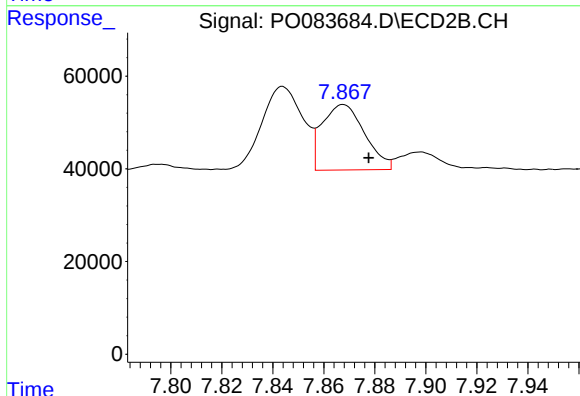
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 65994
Conc: 36.30 ng/ml



#35 AR-1260-5

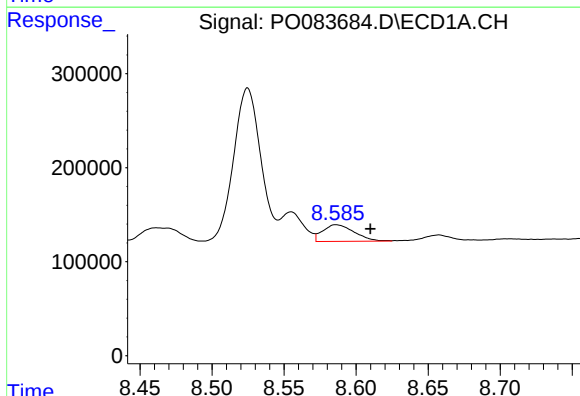
R.T.: 9.160 min
Delta R.T.: -0.012 min
Response: 298106
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



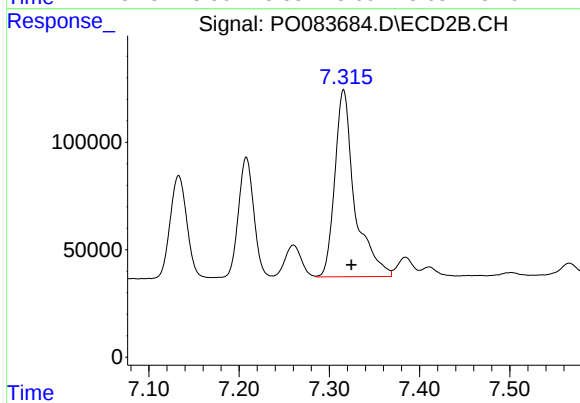
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 163677
Conc: 34.84 ng/ml



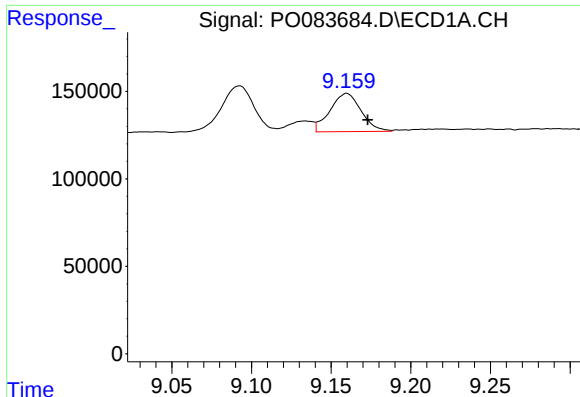
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.024 min
Response: 269392
Conc: 64.84 ng/ml



#36 AR-1262-1

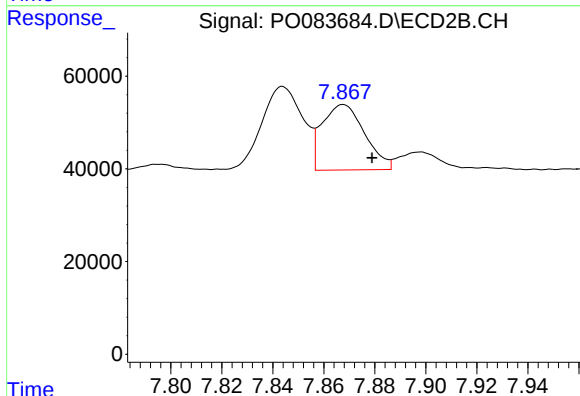
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 1333684
Conc: 1044.63 ng/ml



#37 AR-1262-2

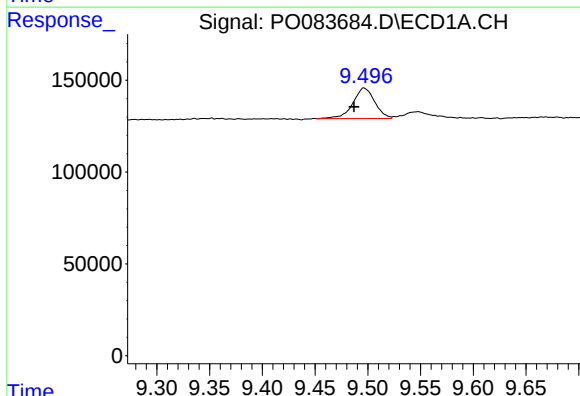
R.T.: 9.160 min
Delta R.T.: -0.013 min
Response: 298106
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



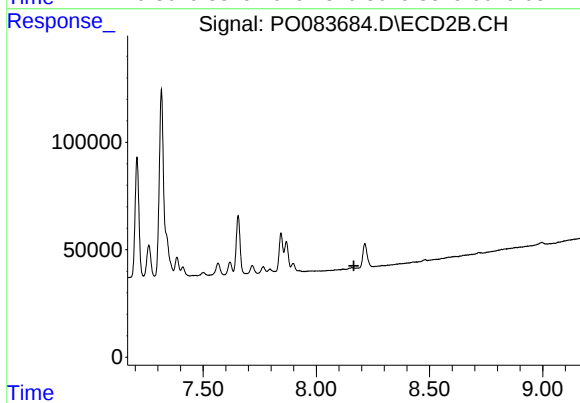
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.011 min
Response: 163677
Conc: 34.91 ng/ml



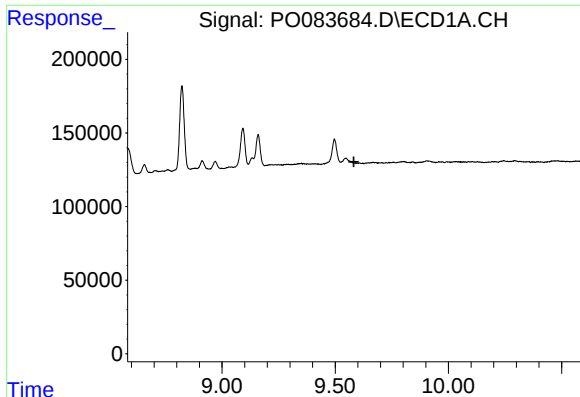
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.009 min
Response: 238821
Conc: 71.60 ng/ml



#38 AR-1262-3

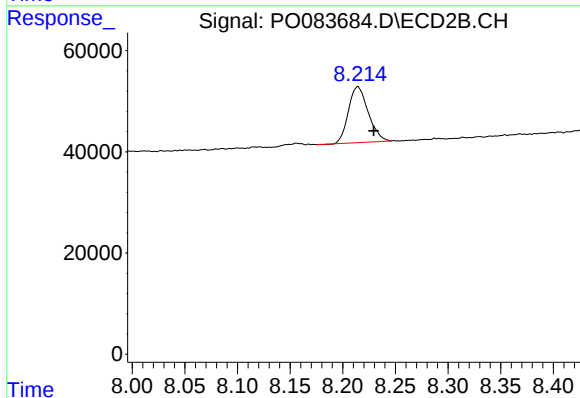
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

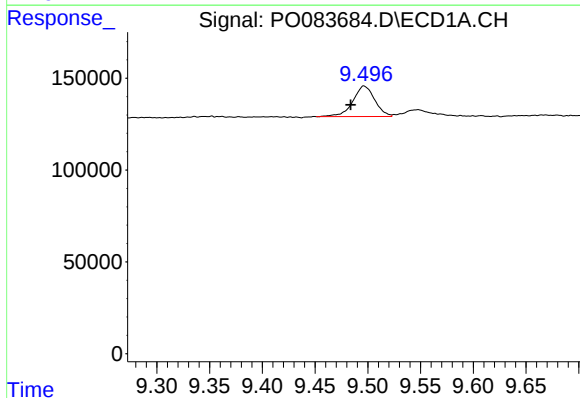
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



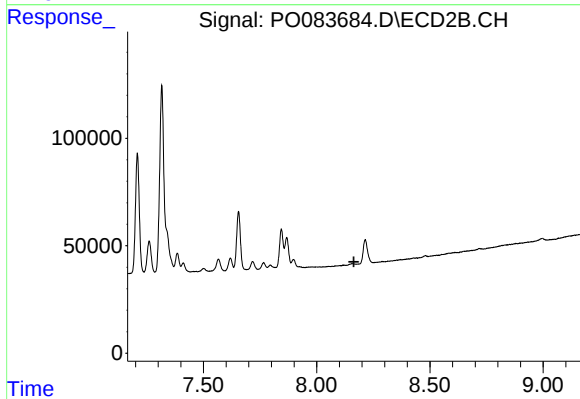
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 144246
Conc: 42.88 ng/ml



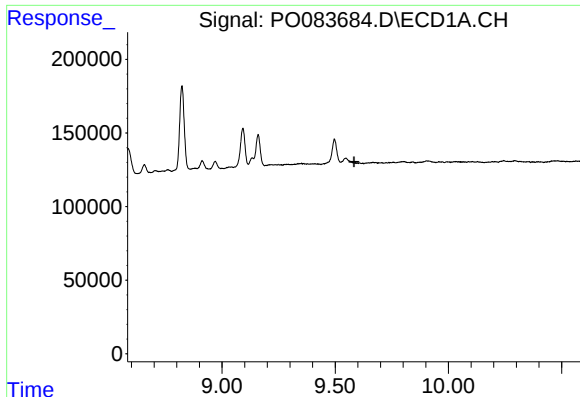
#41 AR-1268-1

R.T.: 9.496 min
Delta R.T.: 0.013 min
Response: 238821
Conc: 27.07 ng/ml



#41 AR-1268-1

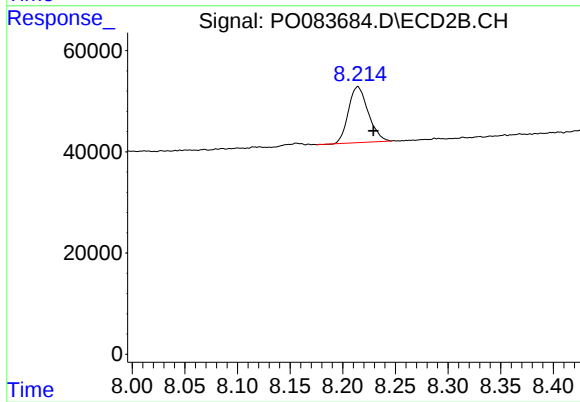
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 144246
Conc: 29.55 ng/ml