

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122021\
 Data File : PO083889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 21:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:54:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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	5083204	1586988	53.357	54.102
2)	SA Decachlor...	11.006	9.236	3806809	1572842	55.579	56.014
Target Compounds							
3)	L1 AR-1016-1	6.266	5.194	44558	3671	14.001	2.984 #
4)	L1 AR-1016-2	6.291	5.194	57693	3671	12.677	2.138 #
5)	L1 AR-1016-3	6.358	0.000	20914	0	7.689	N.D. #
6)	L1 AR-1016-4	6.467	5.458	27389	395981	12.334	536.058 #
7)	L1 AR-1016-5	6.782	5.685	551480	227204	259.703	250.584
8)	L2 AR-1221-1	5.176	0.000	18069	0	17.919	N.D. #
9)	L2 AR-1221-2	5.289	4.293	62137	22141	86.961	84.351
12)	L3 AR-1232-2	5.969	5.194f	20368	3671	20.003	5.124 #
13)	L3 AR-1232-3	6.291	0.000	57693	0	31.590	N.D. #
14)	L3 AR-1232-4	6.467	5.502	27389	103395	30.507	318.239 #
15)	L3 AR-1232-5	6.563	5.685	967175	227204	1601.426	650.185 #
16)	L4 AR-1242-1	6.266	5.194	44558	3671	18.705	3.884 #
17)	L4 AR-1242-2	6.291	5.194	57693	3671	16.942	2.802 #
18)	L4 AR-1242-3	6.358	0.000	20914	0	10.219	N.D. #
19)	L4 AR-1242-4	6.467	5.502	27389	103395	16.398	157.428 #
20)	L4 AR-1242-5	7.254	6.066	505783	961401	291.829	1094.477 #
21)	L5 AR-1248-1	6.266	5.194	44558	3671	25.528	5.274 #
22)	L5 AR-1248-2	6.563	5.458	967175	395981	418.752	396.849
23)	L5 AR-1248-3	6.782	5.502	551480	103395	204.329	103.123 #
24)	L5 AR-1248-4	7.213	5.685	846442	227204	287.469	195.946 #
25)	L5 AR-1248-5	7.254	6.109	505783	124240	178.134	106.377 #
26)	L6 AR-1254-1	7.182	6.066	1688830	961401	548.292	523.931
27)	L6 AR-1254-2	7.413	6.226	2466408	829553	531.476	522.305
28)	L6 AR-1254-3	7.797	6.646	2495205	1275749	535.120	532.608
29)	L6 AR-1254-4	8.095	6.887	1815494	869415	531.109	517.448
30)	L6 AR-1254-5	8.525	7.316	1901037	1196111	533.246	563.329
31)	L7 AR-1260-1	7.964	6.784	967014	633903	298.442	378.203 #
32)	L7 AR-1260-2	8.232	6.982	1098711	564539	283.657	273.410
33)	L7 AR-1260-3	8.588	7.134	233277	544554	78.747	307.611 #
34)	L7 AR-1260-4	8.825	7.618	701948	60424	205.210	41.009 #
35)	L7 AR-1260-5	9.161	7.868	326276	122550	48.426	31.666 #
36)	L8 AR-1262-1	8.588	7.316	233277	1196111	57.839	1087.035 #
37)	L8 AR-1262-2	9.161	7.868	326276	122550	46.631	29.820 #
38)	L8 AR-1262-3	9.499f	0.000	221333	0	70.741	N.D. #
39)	L8 AR-1262-4	9.550f	8.215	58903	144734	29.615	48.856 #
41)	L9 AR-1268-1	9.499f	0.000	221333	0	24.513	N.D. #
42)	L9 AR-1268-2	9.550f	8.215	58903	144734	7.017	31.492 #

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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

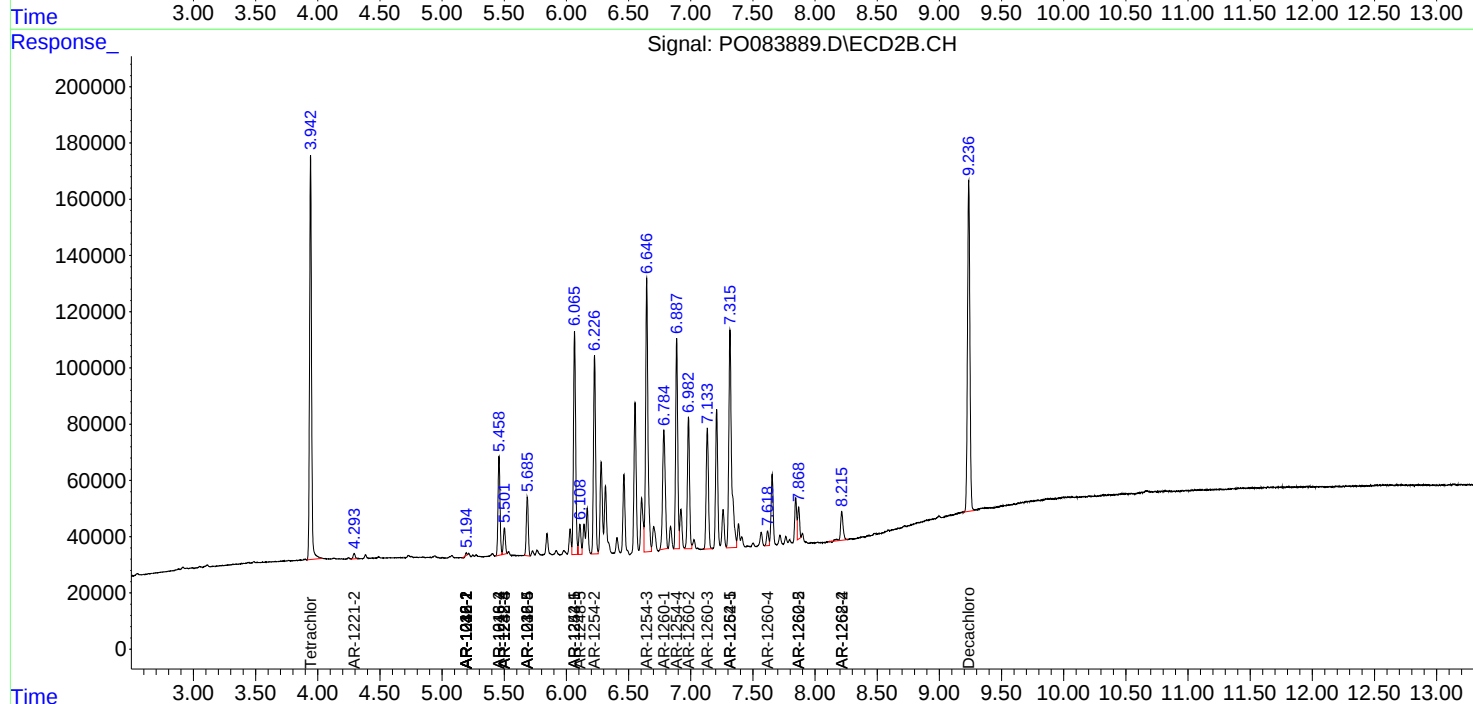
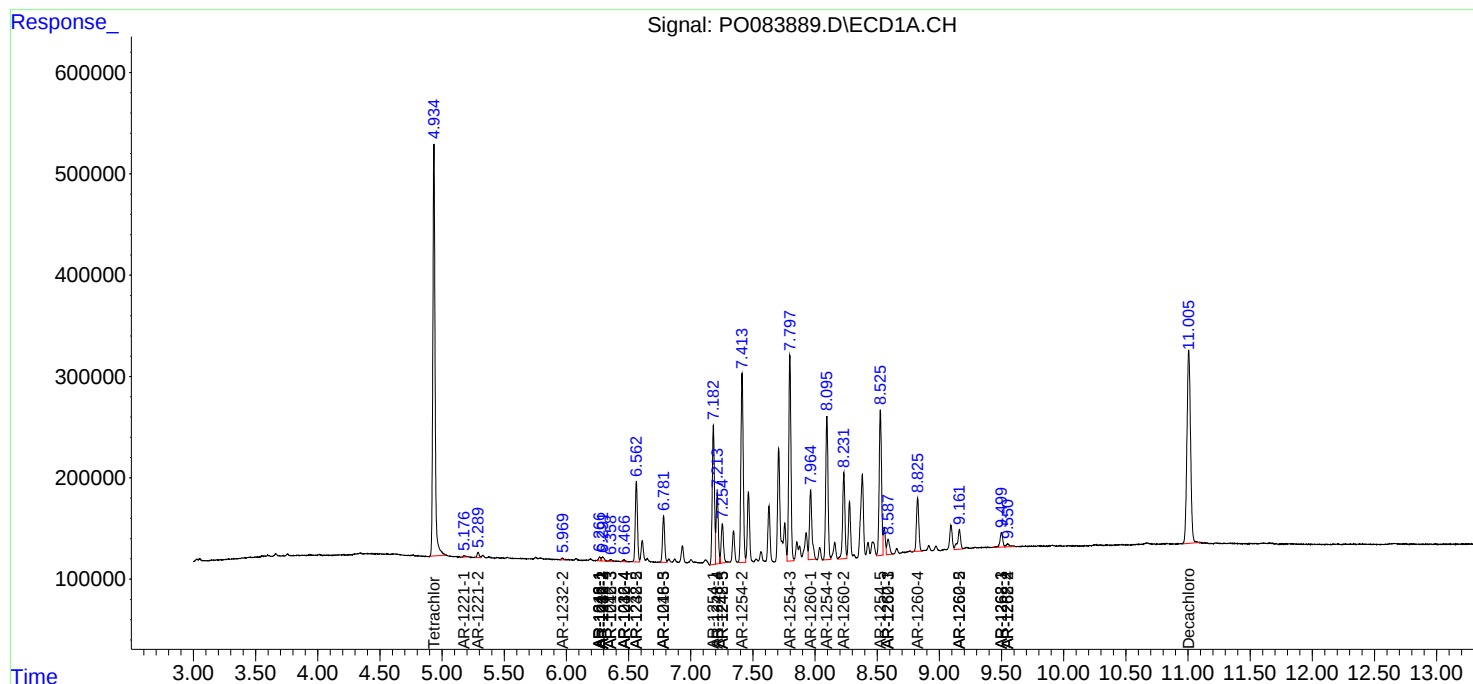
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

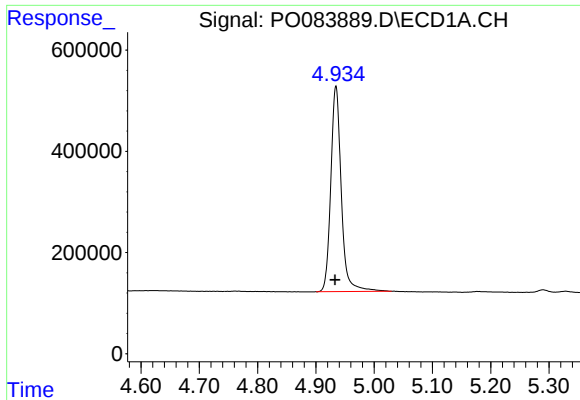
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

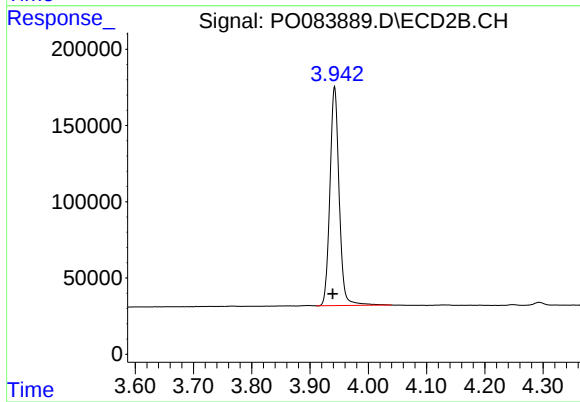




#1 Tetrachloro-m-xylene

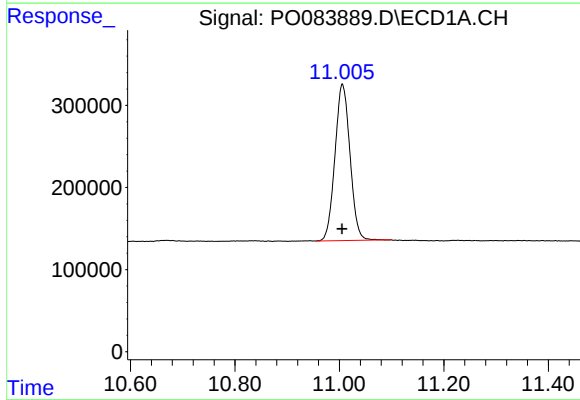
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 5083204
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



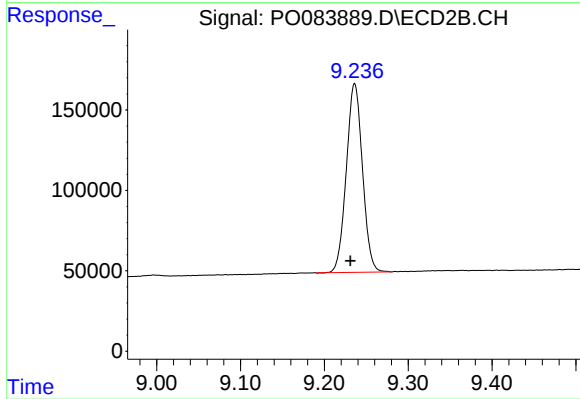
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 1586988
Conc: 54.10 ng/ml



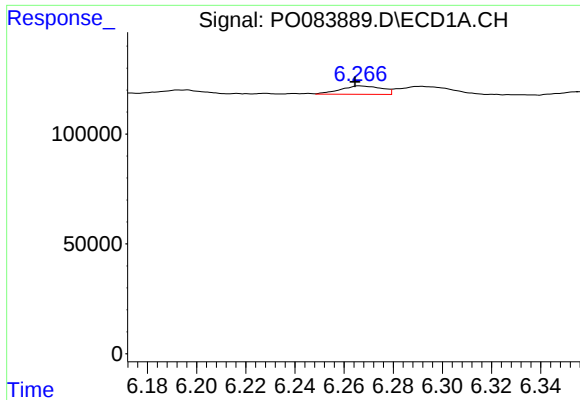
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 3806809
Conc: 55.58 ng/ml



#2 Decachlorobiphenyl

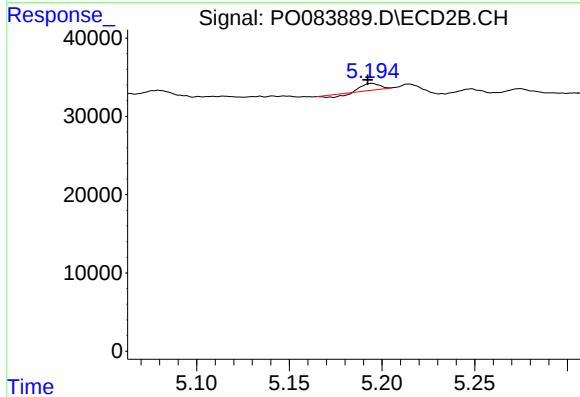
R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 1572842
Conc: 56.01 ng/ml



#3 AR-1016-1

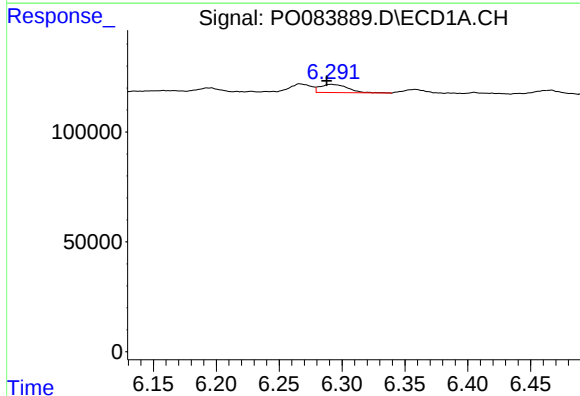
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 44558
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



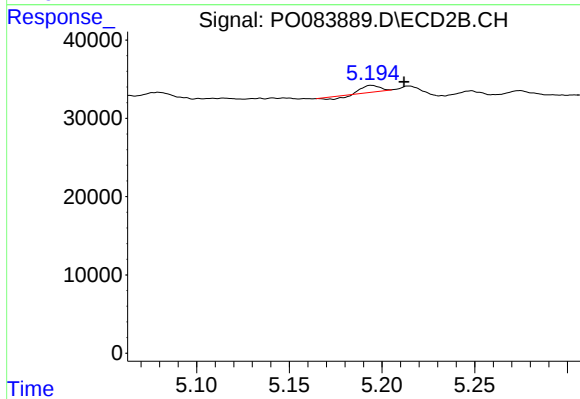
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 3671
Conc: 2.98 ng/ml



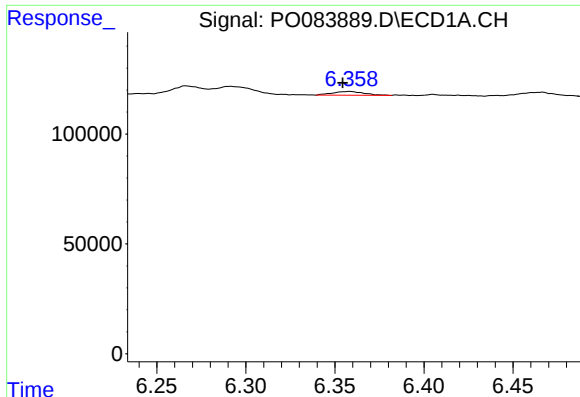
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 57693
Conc: 12.68 ng/ml



#4 AR-1016-2

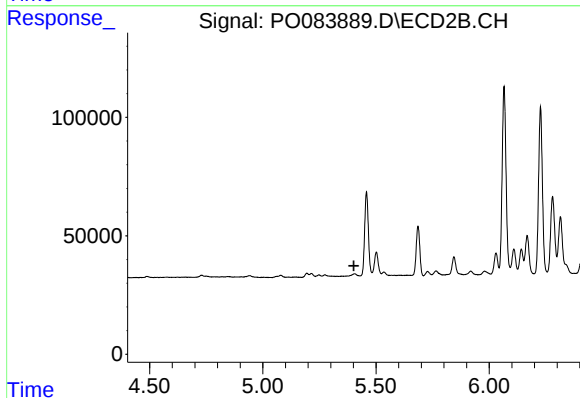
R.T.: 5.194 min
Delta R.T.: -0.018 min
Response: 3671
Conc: 2.14 ng/ml



#5 AR-1016-3

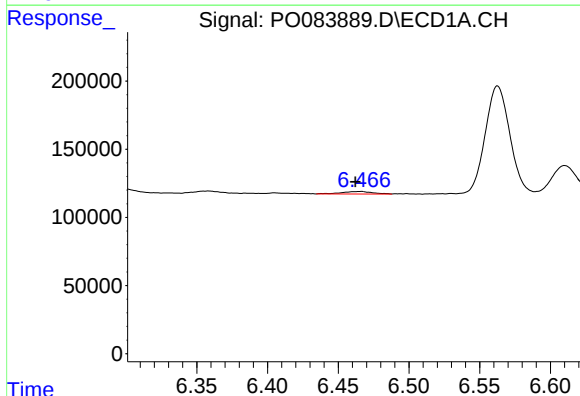
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 20914
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



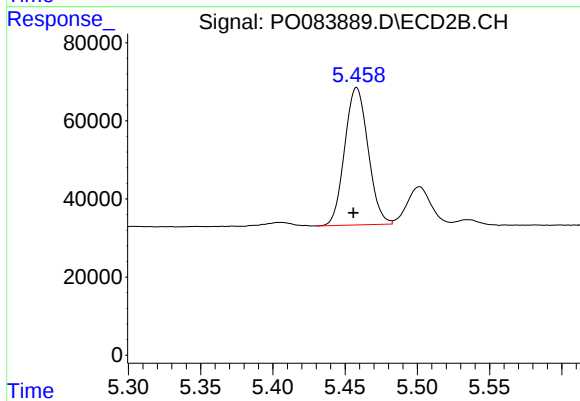
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



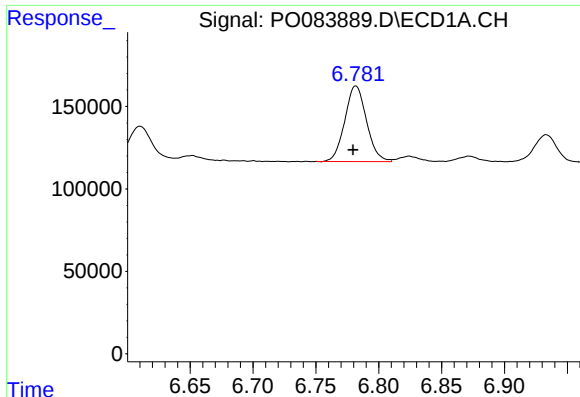
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 27389
Conc: 12.33 ng/ml



#6 AR-1016-4

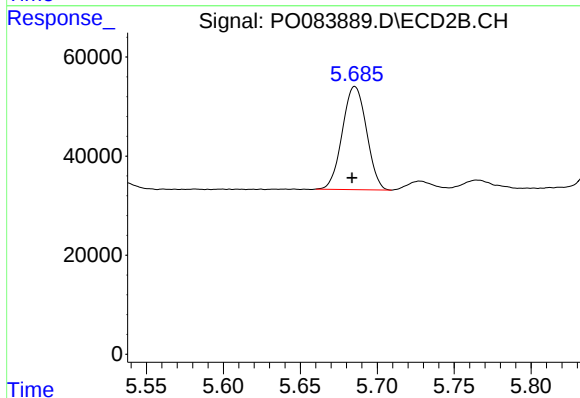
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 395981
Conc: 536.06 ng/ml



#7 AR-1016-5

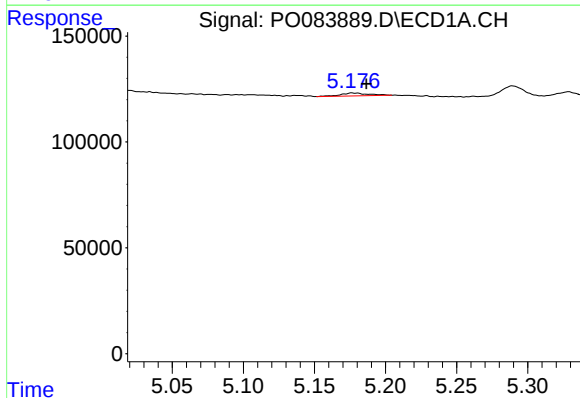
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 551480
Conc: 259.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



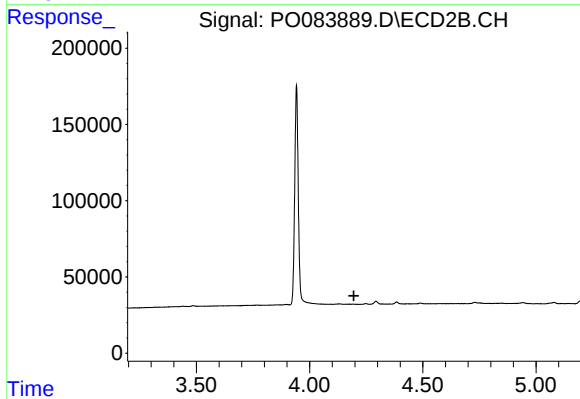
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 227204
Conc: 250.58 ng/ml



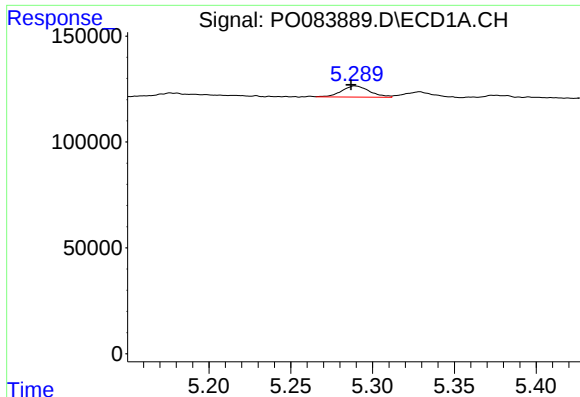
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 18069
Conc: 17.92 ng/ml



#8 AR-1221-1

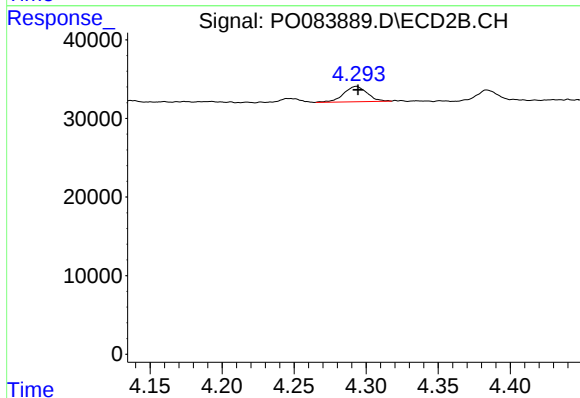
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

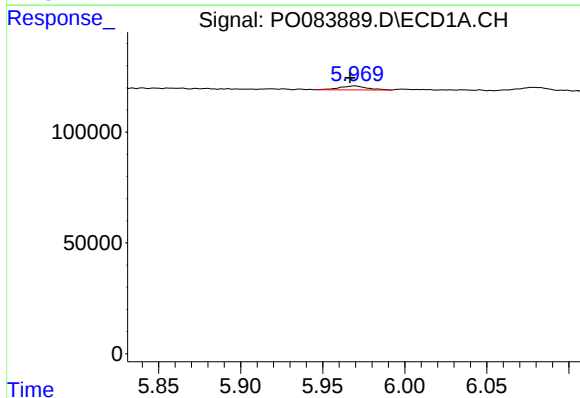
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 62137
Conc: 86.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



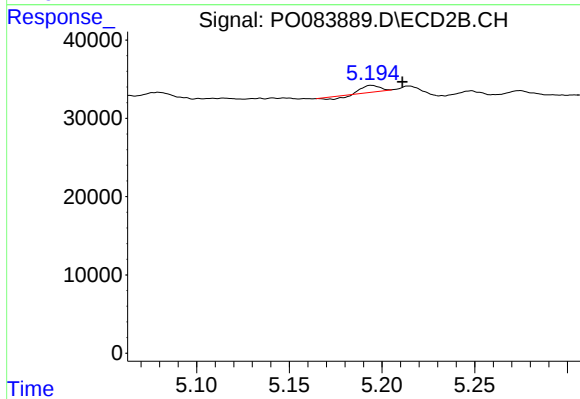
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 22141
Conc: 84.35 ng/ml



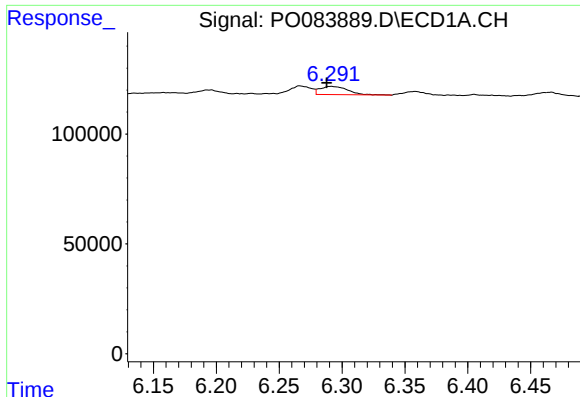
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 20368
Conc: 20.00 ng/ml



#12 AR-1232-2

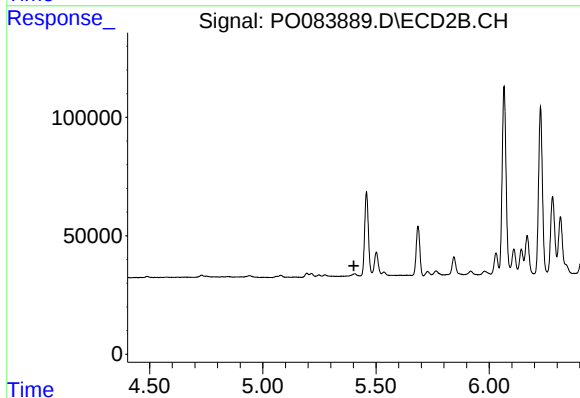
R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 3671
Conc: 5.12 ng/ml



#13 AR-1232-3

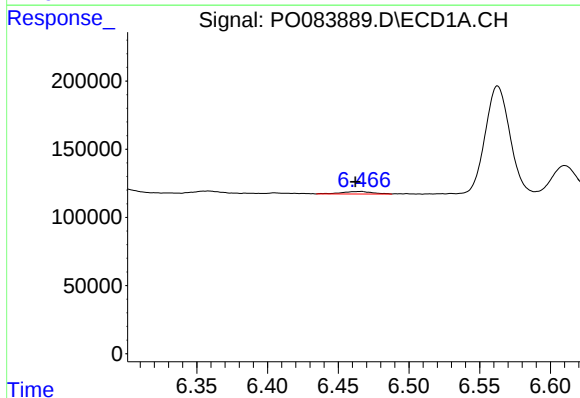
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 57693
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



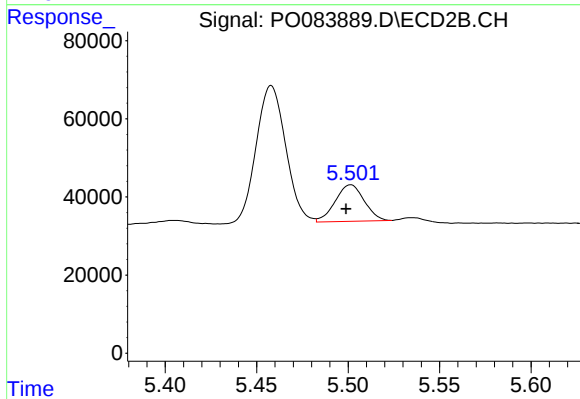
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



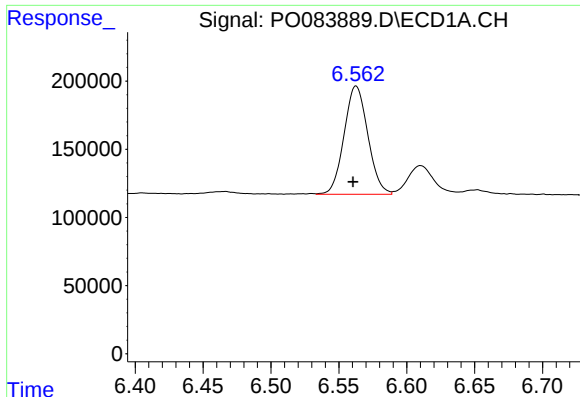
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 27389
Conc: 30.51 ng/ml



#14 AR-1232-4

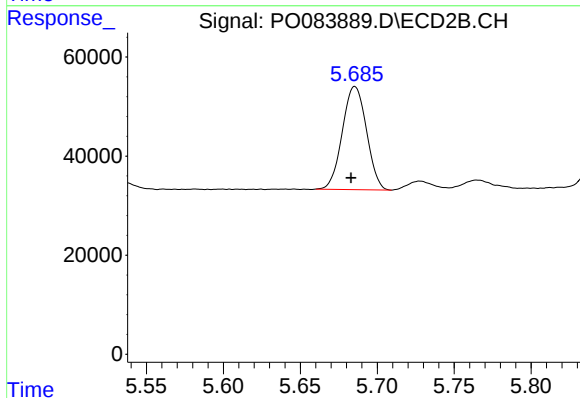
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 103395
Conc: 318.24 ng/ml



#15 AR-1232-5

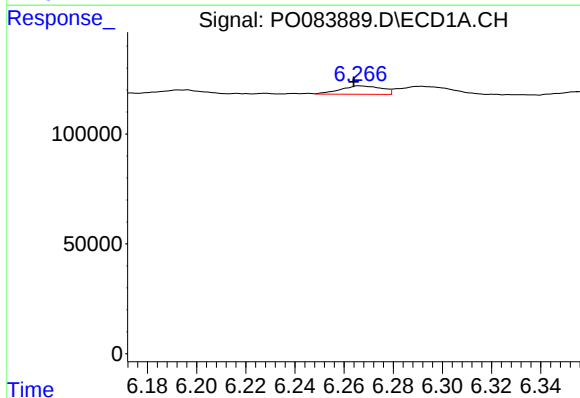
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 967175
Conc: 1601.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



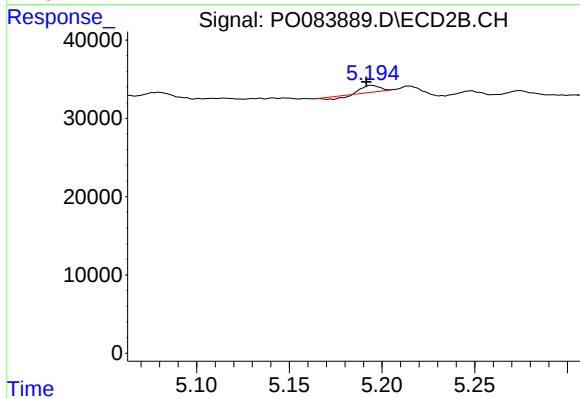
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 227204
Conc: 650.18 ng/ml



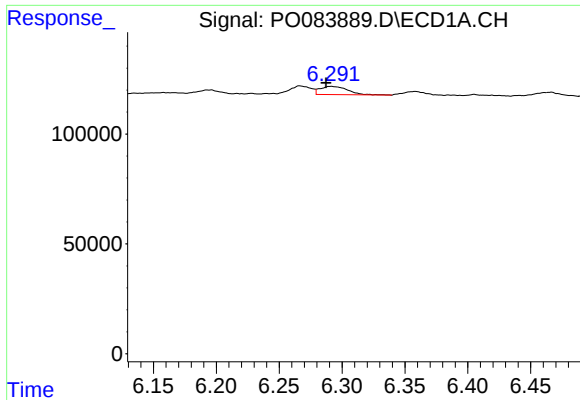
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 44558
Conc: 18.71 ng/ml



#16 AR-1242-1

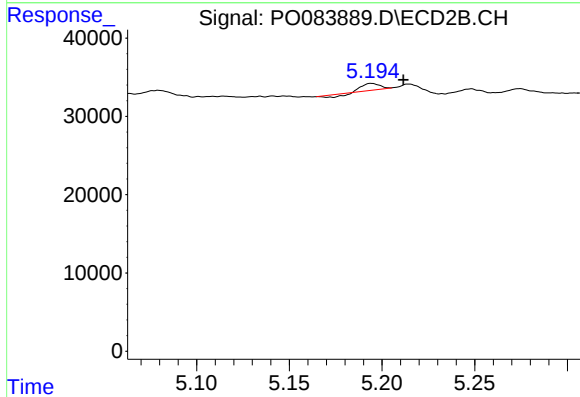
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 3671
Conc: 3.88 ng/ml



#17 AR-1242-2

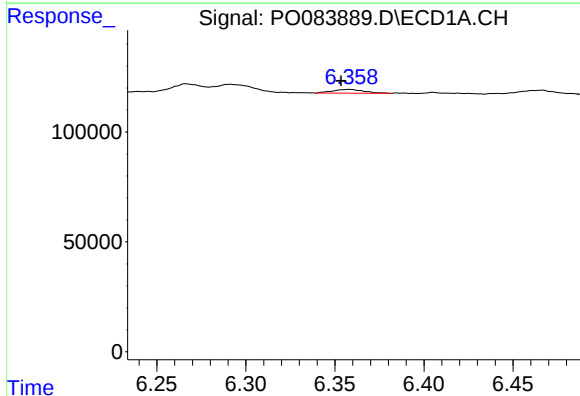
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 57693
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



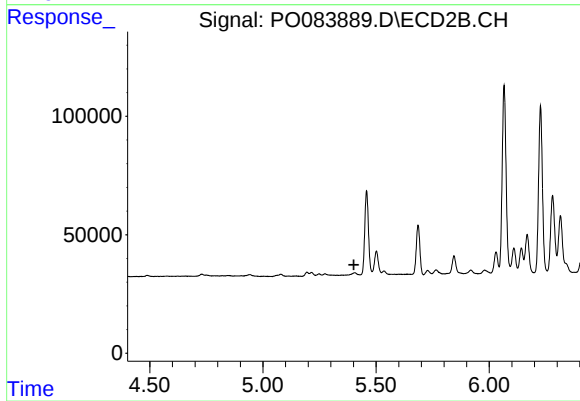
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 3671
Conc: 2.80 ng/ml



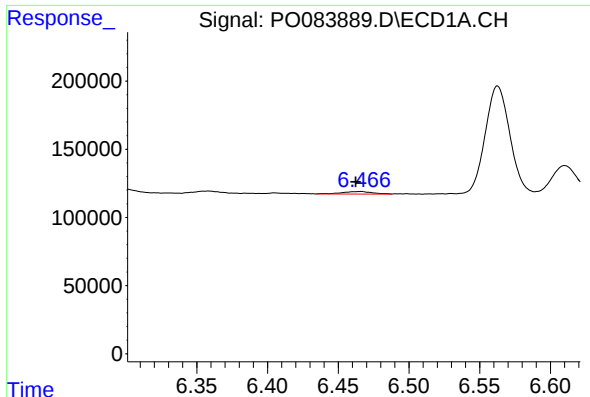
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 20914
Conc: 10.22 ng/ml



#18 AR-1242-3

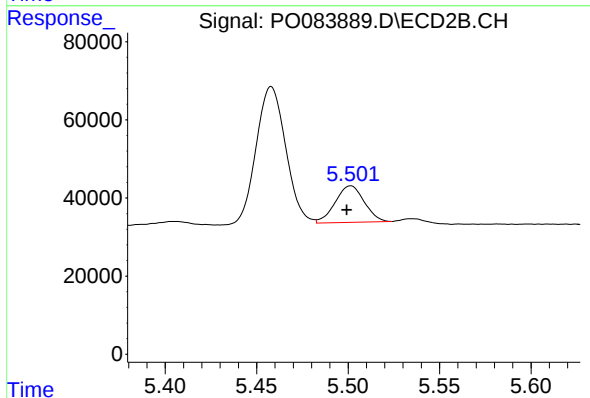
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

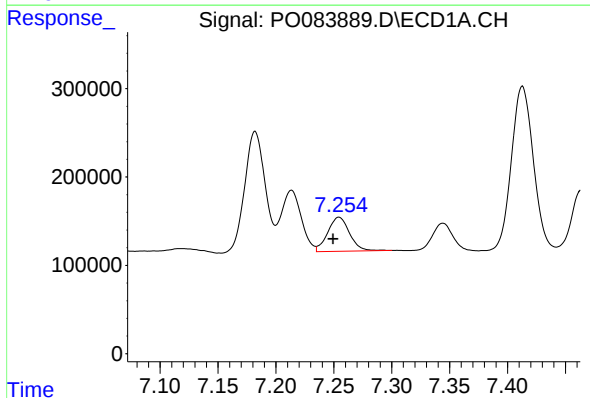
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 27389
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



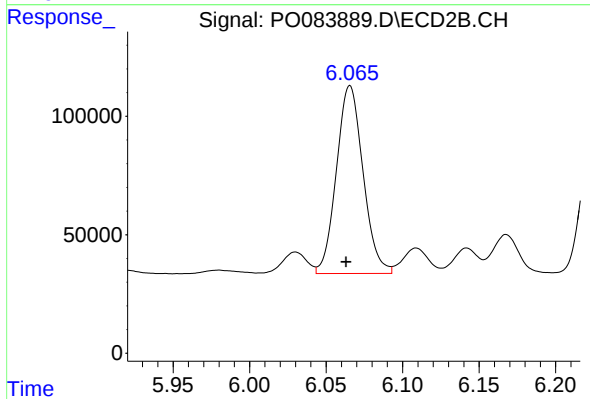
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 103395
Conc: 157.43 ng/ml



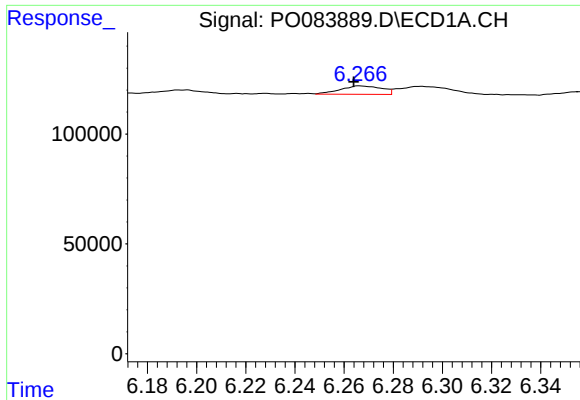
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 505783
Conc: 291.83 ng/ml



#20 AR-1242-5

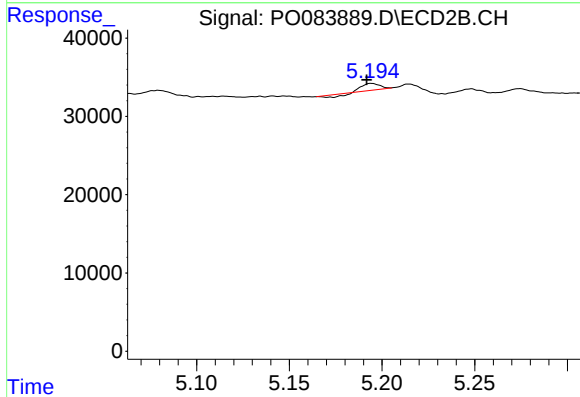
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 961401
Conc: 1094.48 ng/ml



#21 AR-1248-1

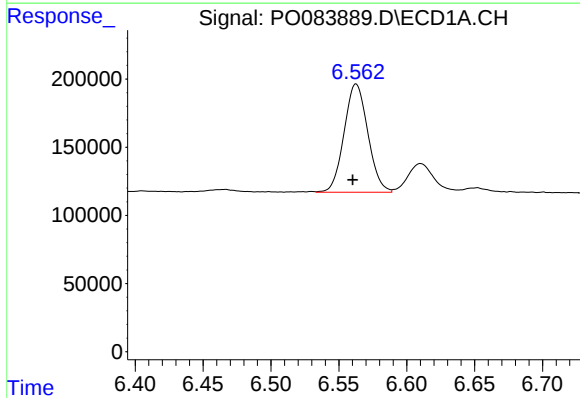
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 44558
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



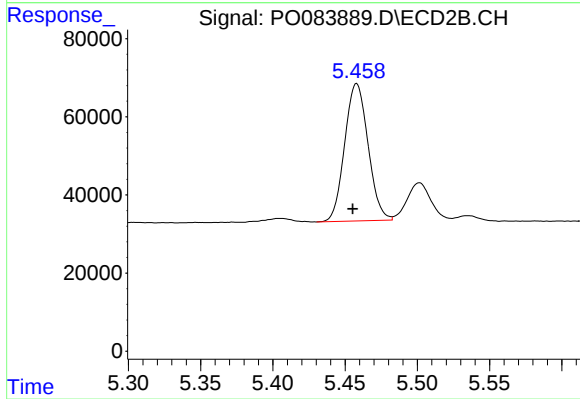
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 3671
Conc: 5.27 ng/ml



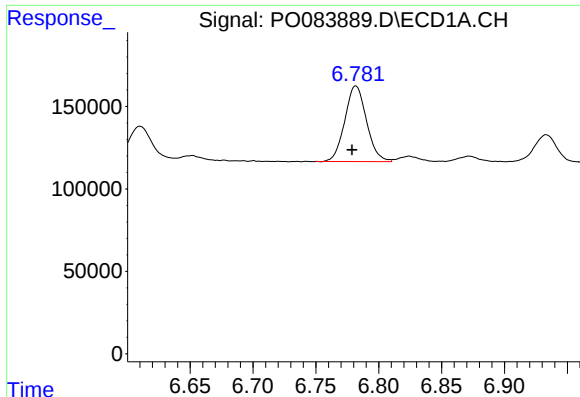
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 967175
Conc: 418.75 ng/ml



#22 AR-1248-2

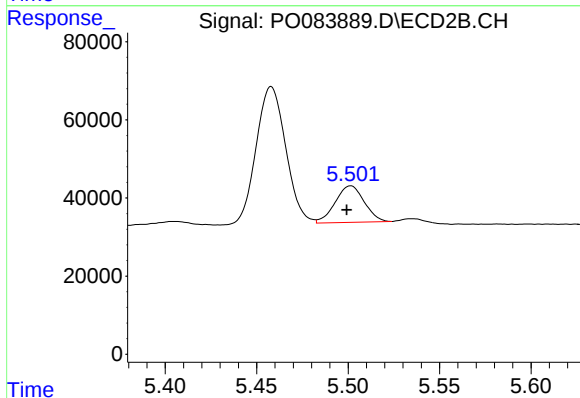
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 395981
Conc: 396.85 ng/ml



#23 AR-1248-3

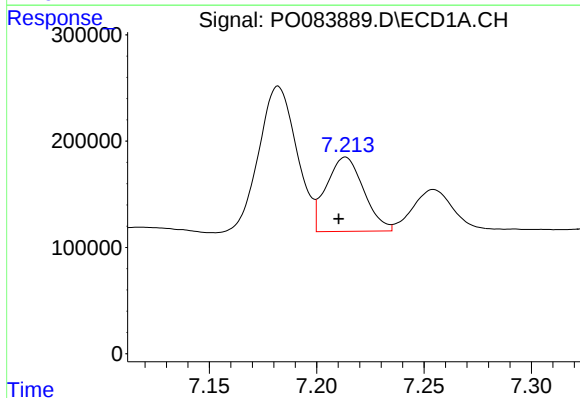
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 551480
Conc: 204.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



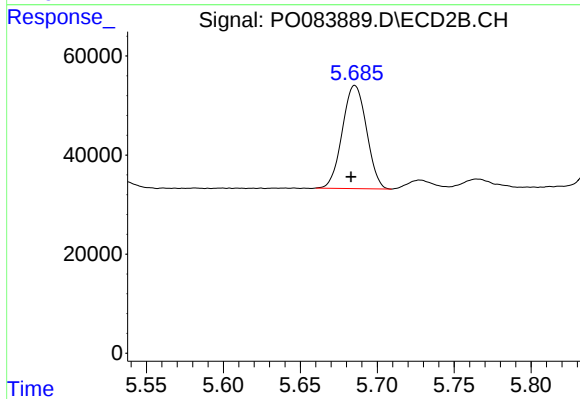
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 103395
Conc: 103.12 ng/ml



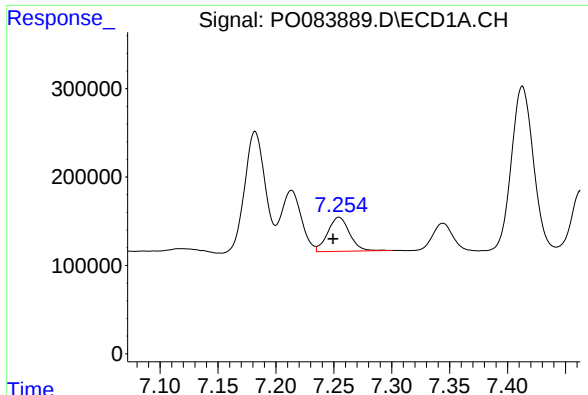
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 846442
Conc: 287.47 ng/ml



#24 AR-1248-4

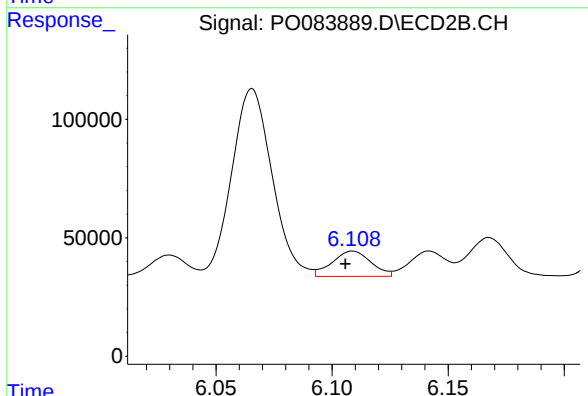
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 227204
Conc: 195.95 ng/ml



#25 AR-1248-5

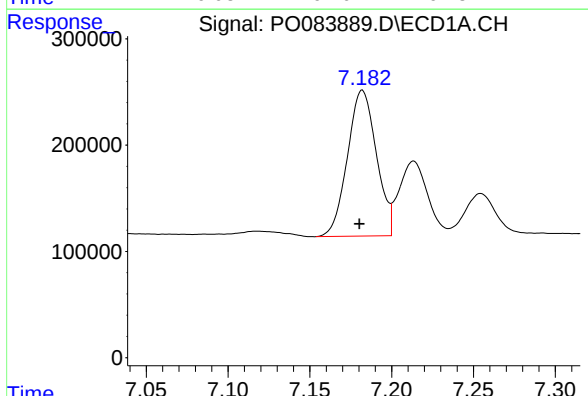
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 505783
Conc: 178.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



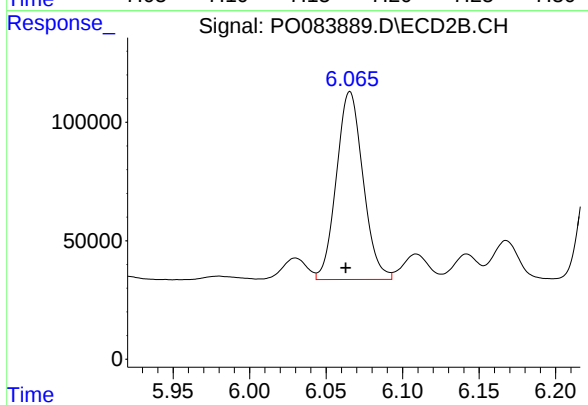
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 124240
Conc: 106.38 ng/ml



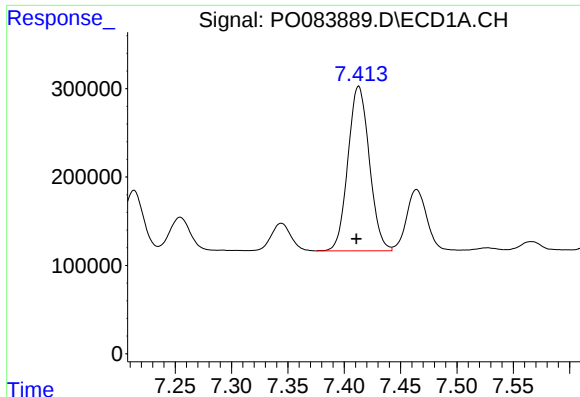
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 1688830
Conc: 548.29 ng/ml



#26 AR-1254-1

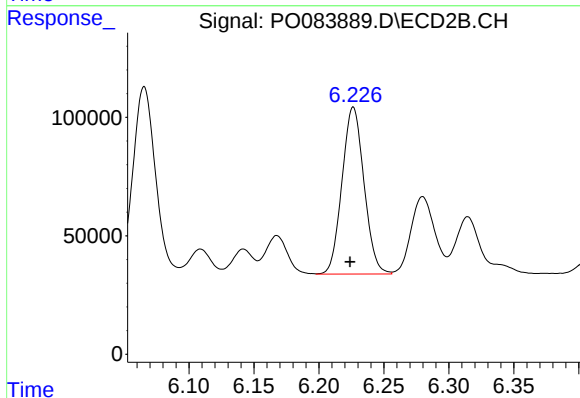
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 961401
Conc: 523.93 ng/ml



#27 AR-1254-2

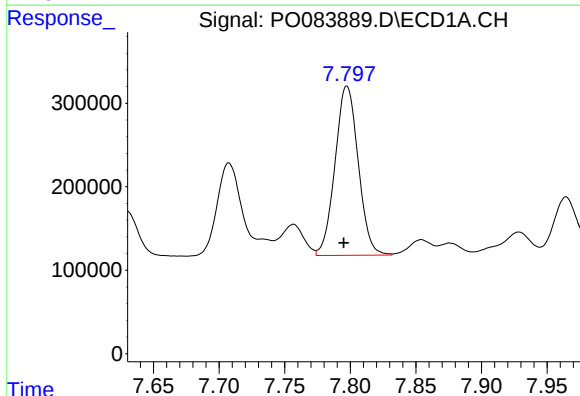
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 2466408
Conc: 531.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



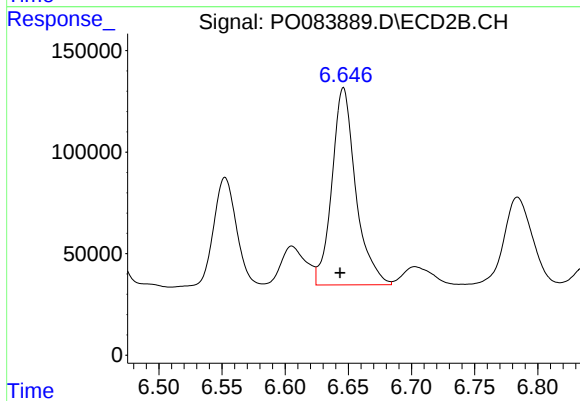
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 829553
Conc: 522.30 ng/ml



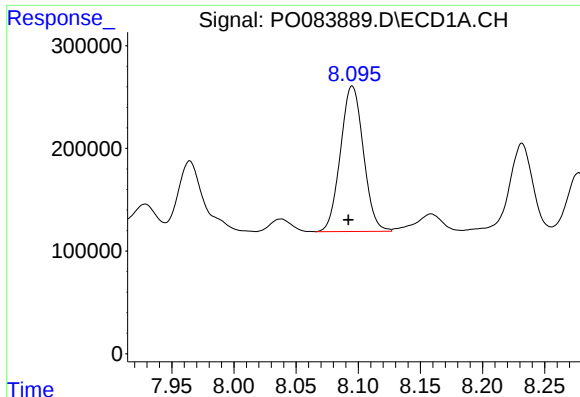
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 2495205
Conc: 535.12 ng/ml



#28 AR-1254-3

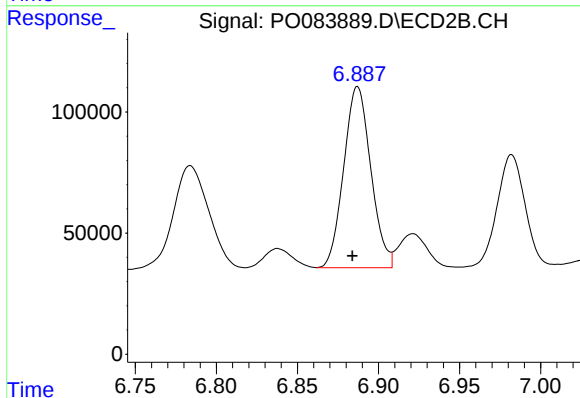
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 1275749
Conc: 532.61 ng/ml



#29 AR-1254-4

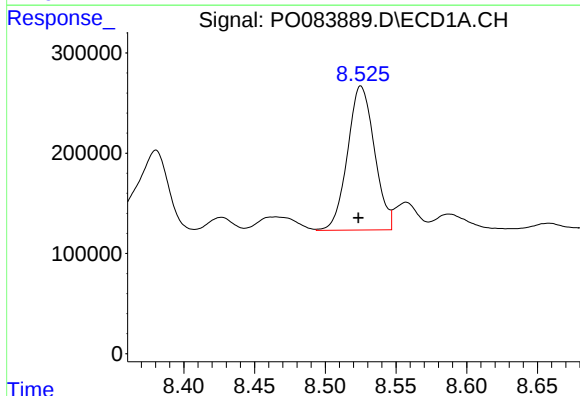
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 1815494
Conc: 531.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



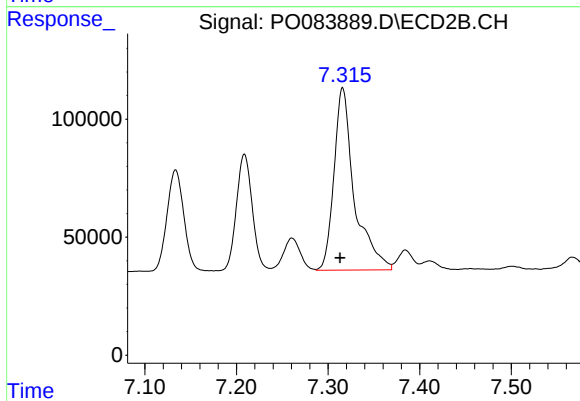
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 869415
Conc: 517.45 ng/ml



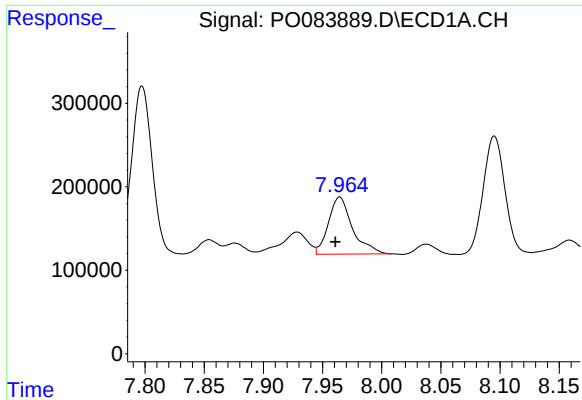
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 1901037
Conc: 533.25 ng/ml



#30 AR-1254-5

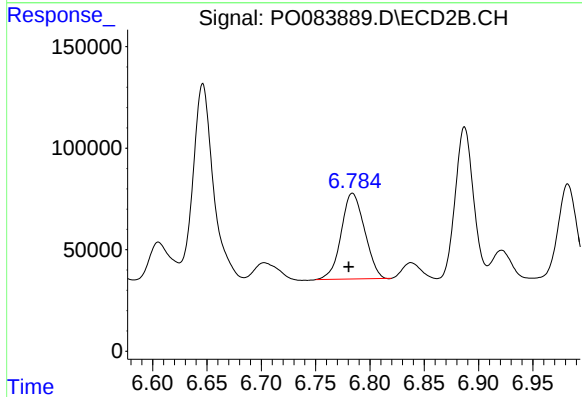
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 1196111
Conc: 563.33 ng/ml



#31 AR-1260-1

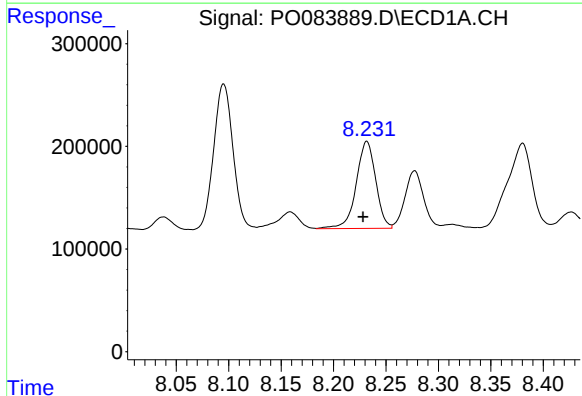
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 967014
Conc: 298.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



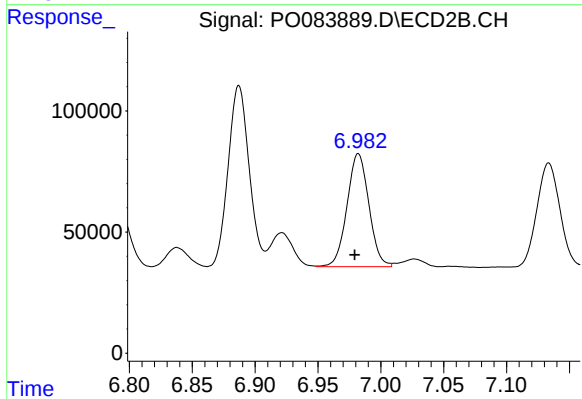
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 633903
Conc: 378.20 ng/ml



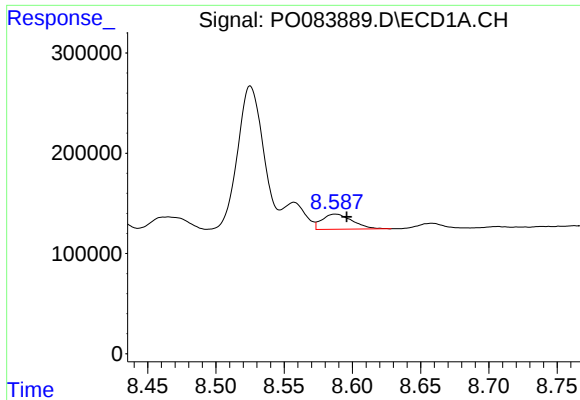
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 1098711
Conc: 283.66 ng/ml



#32 AR-1260-2

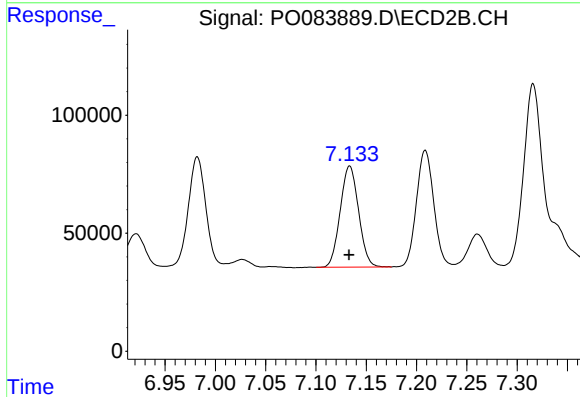
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 564539
Conc: 273.41 ng/ml



#33 AR-1260-3

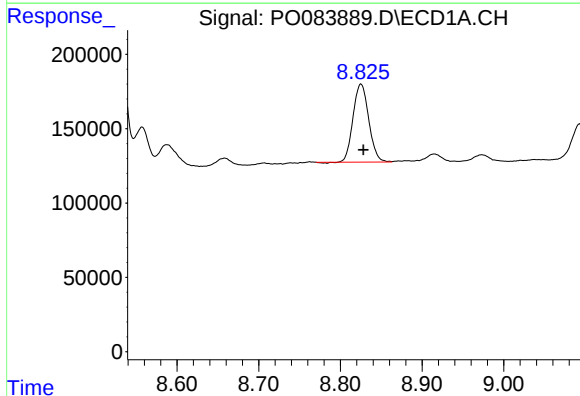
R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 233277
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



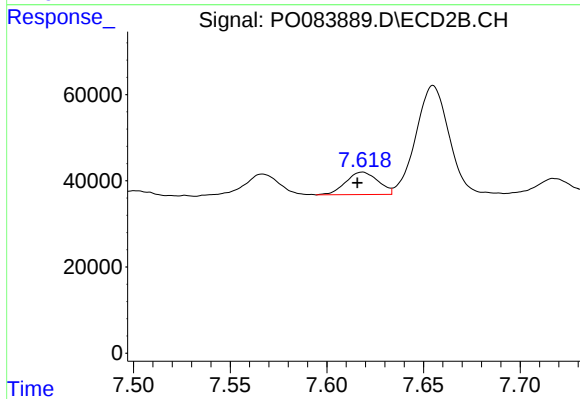
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 544554
Conc: 307.61 ng/ml



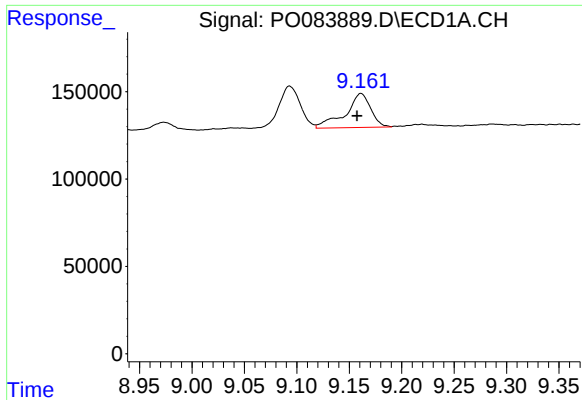
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 701948
Conc: 205.21 ng/ml



#34 AR-1260-4

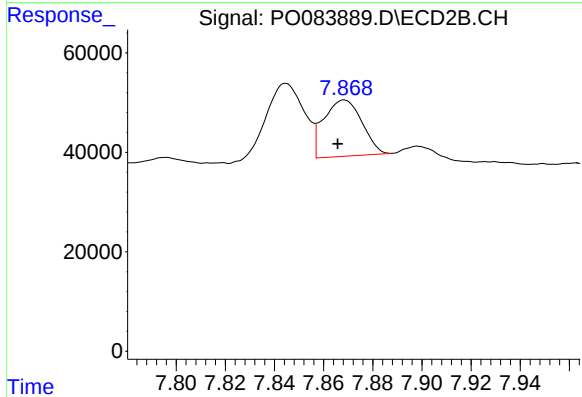
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 60424
Conc: 41.01 ng/ml



#35 AR-1260-5

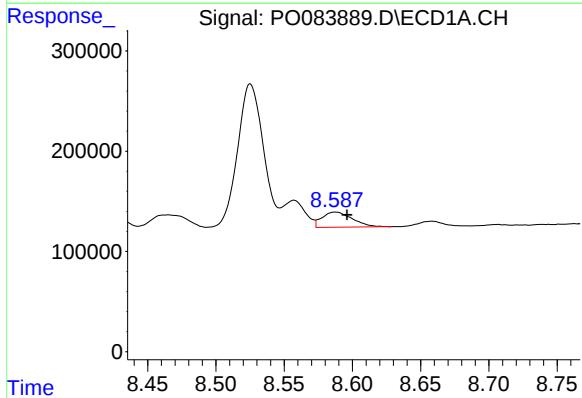
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 326276
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



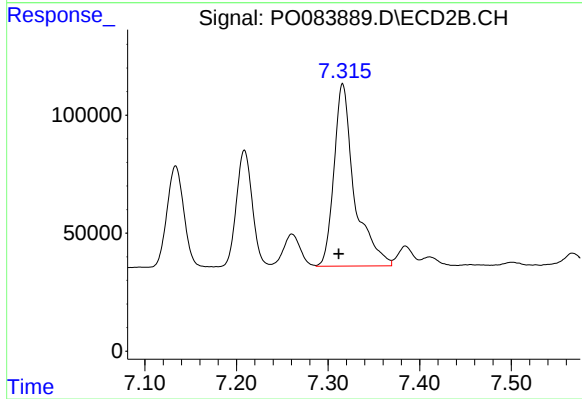
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 122550
Conc: 31.67 ng/ml



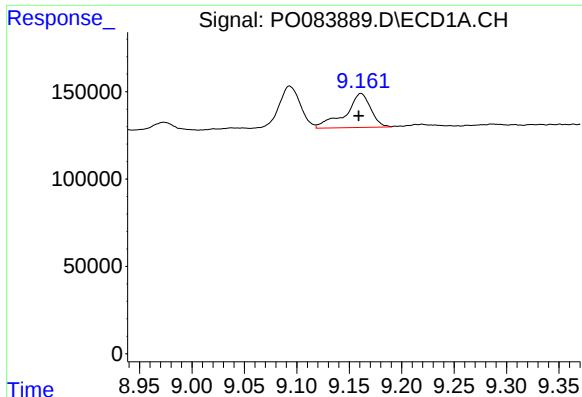
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 233277
Conc: 57.84 ng/ml



#36 AR-1262-1

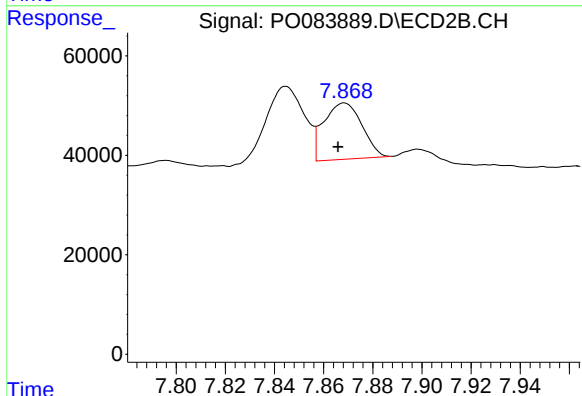
R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 1196111
Conc: 1087.04 ng/ml



#37 AR-1262-2

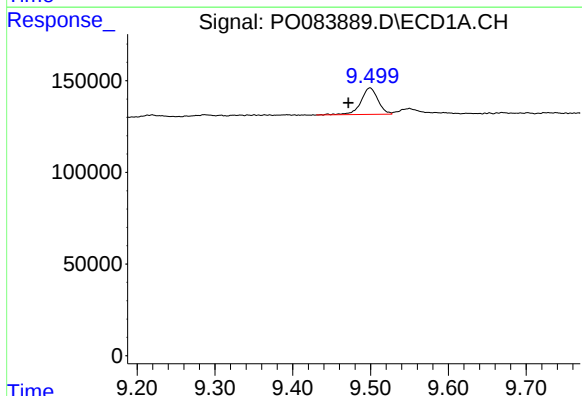
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 326276
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



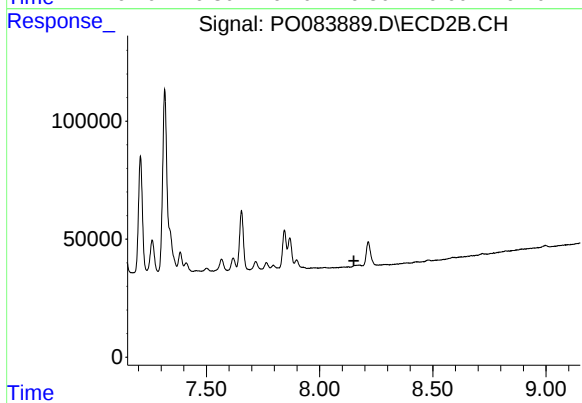
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 122550
Conc: 29.82 ng/ml



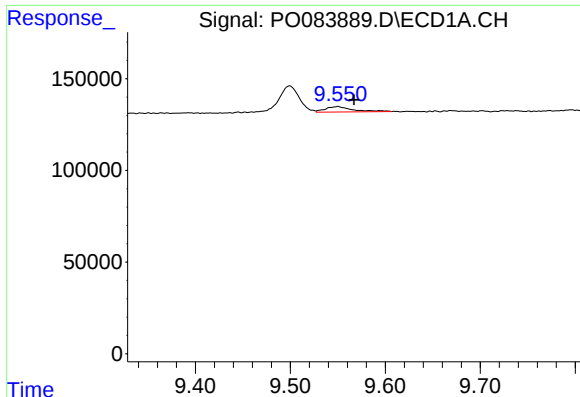
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.028 min
Response: 221333
Conc: 70.74 ng/ml



#38 AR-1262-3

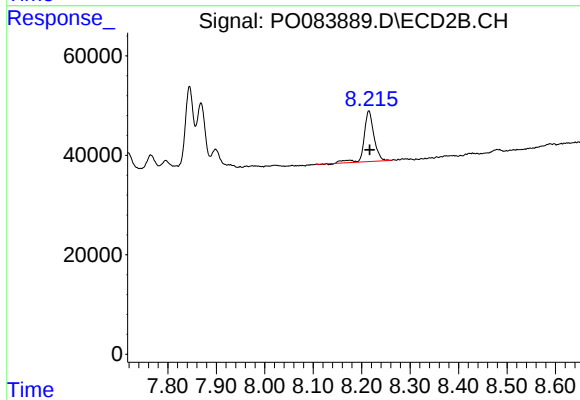
R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#39 AR-1262-4

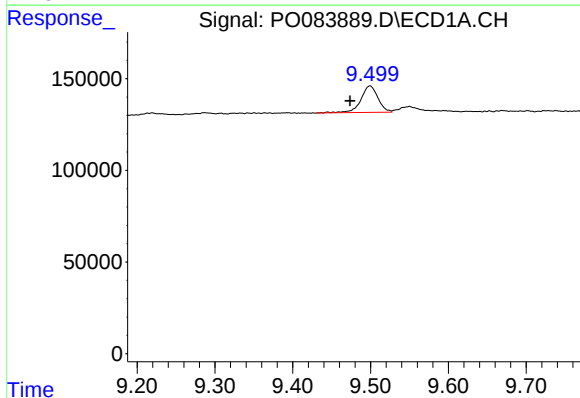
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 58903
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



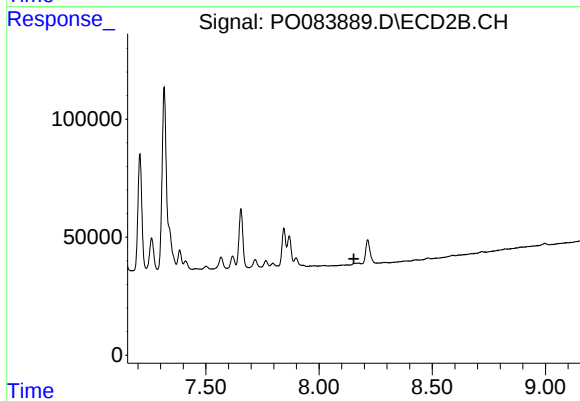
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 144734
Conc: 48.86 ng/ml



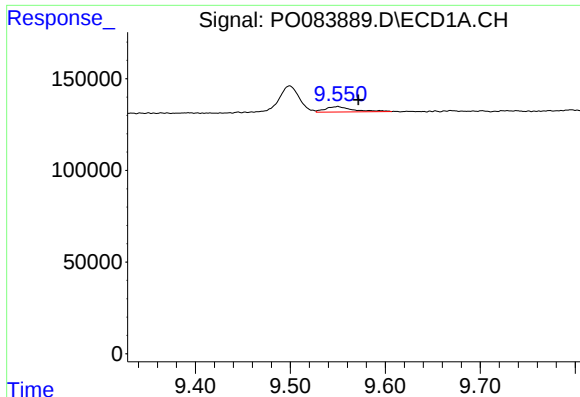
#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 221333
Conc: 24.51 ng/ml



#41 AR-1268-1

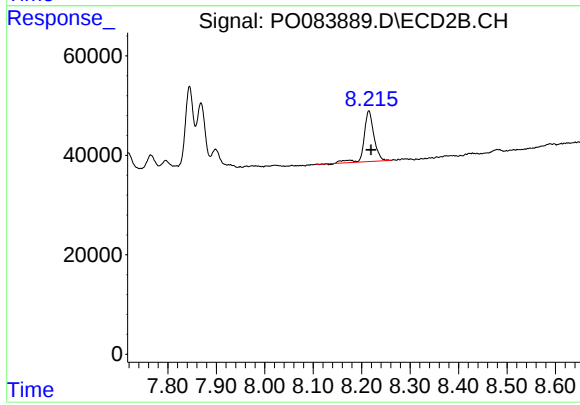
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 58903
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 144734
Conc: 31.49 ng/ml