

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO083036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 6:47
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:41:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.956	3.956	4787459	1622973	53.689	50.016
2)	SA Decachlor...	11.049	9.263	3399670	1525064	58.702	53.789
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	820057	369228	278.574	263.887
4)	L1 AR-1016-2	6.314	5.232	949920	358615	228.591	185.377
5)	L1 AR-1016-3	6.380	5.423	457236	251978	179.711	242.225 #
6)	L1 AR-1016-4	6.486	5.476	510662	512778	249.131	586.233 #
7)	L1 AR-1016-5	6.804	5.704	1213215	600595	594.713	561.219
9)	L2 AR-1221-2	5.312	4.309	63660	23369	92.434	74.163
10)	L2 AR-1221-3	5.398	4.400	70862	44302	32.330	44.795 #
11)	L3 AR-1232-1	5.398	4.400	70862	44302	40.371	54.694 #
12)	L3 AR-1232-2	5.992	5.232	361650	358615	398.113	450.353
13)	L3 AR-1232-3	6.314	5.423	949920	251978	586.208	596.806
14)	L3 AR-1232-4	6.486	5.520	510662	517925	637.226	1417.827 #
15)	L3 AR-1232-5	6.586	5.704	1133391	600595	1982.969	1497.923
16)	L4 AR-1242-1	6.289	5.212	820057	369228	382.809	352.588
17)	L4 AR-1242-2	6.314	5.232	949920	358615	314.045	248.824
18)	L4 AR-1242-3	6.380	5.423	457236	251978	240.653	323.600 #
19)	L4 AR-1242-4	6.486	5.520	510662	517925	339.991	675.117 #
20)	L4 AR-1242-5	7.276	6.085	1354742	897730	871.807	894.402
21)	L5 AR-1248-1	6.289	5.212	820057	369228	513.562	471.141
22)	L5 AR-1248-2	6.586	5.476	1133391	512778	529.743	465.162
23)	L5 AR-1248-3	6.804	5.520	1213215	517925	482.184	468.100
24)	L5 AR-1248-4	7.237	5.704	1367382	600595	520.500	460.216
25)	L5 AR-1248-5	7.276	6.128	1354742	633561	523.280	469.641
26)	L6 AR-1254-1	7.205	6.085	1079278	897730	386.120	435.370
27)	L6 AR-1254-2	7.441	6.245	1331842	275875	314.069	152.831 #
28)	L6 AR-1254-3	7.821	6.665	692110	390488	162.671	140.863
29)	L6 AR-1254-4	8.119	6.907	475917	291527	159.495	145.452
30)	L6 AR-1254-5	8.550	7.336	139798	71740	45.162	28.372 #
31)	L7 AR-1260-1	7.988	6.812	69281	199146	23.287	103.337 #
32)	L7 AR-1260-2	8.252	7.002	109103	32082	29.705	12.614 #
33)	L7 AR-1260-3	0.000	7.154	0	50553	N.D.	22.725 #
34)	L7 AR-1260-4	8.849	7.643	165684	5589	52.593	3.210 #
35)	L7 AR-1260-5	9.190	7.888	105629	8871	17.052	2.025 #
36)	L8 AR-1262-1	0.000	7.336	0	71740	N.D.	54.584 #
37)	L8 AR-1262-2	9.190	7.888	105629	8871	16.747	1.826 #
38)	L8 AR-1262-3	9.528f	0.000	389989	0	134.836	N.D. #
39)	L8 AR-1262-4	0.000	8.240	0	7560	N.D.	2.276 #
41)	L9 AR-1268-1	9.528f	0.000	389989	0	48.217	N.D. #
42)	L9 AR-1268-2	0.000	8.240	0	7560	N.D.	1.455 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Nov 18 07:41:14 2021
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Response via : Initial Calibration
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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
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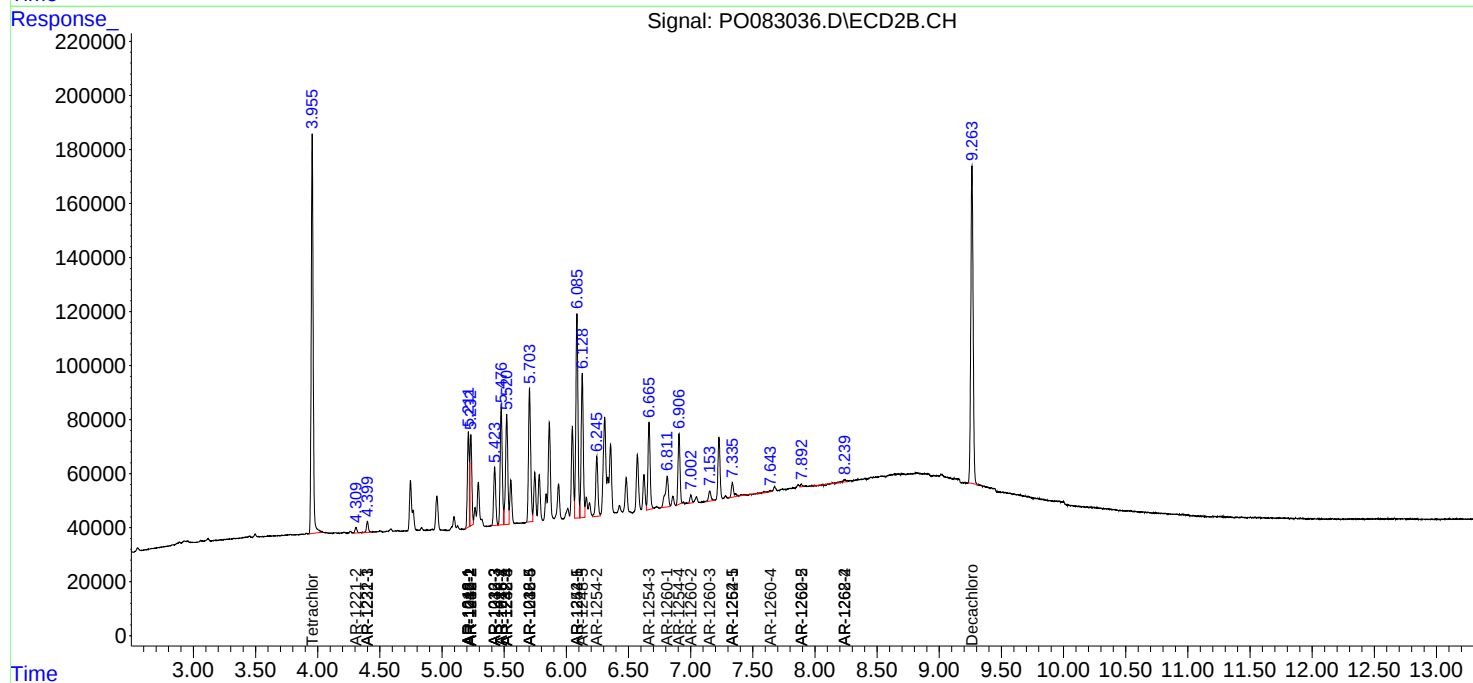
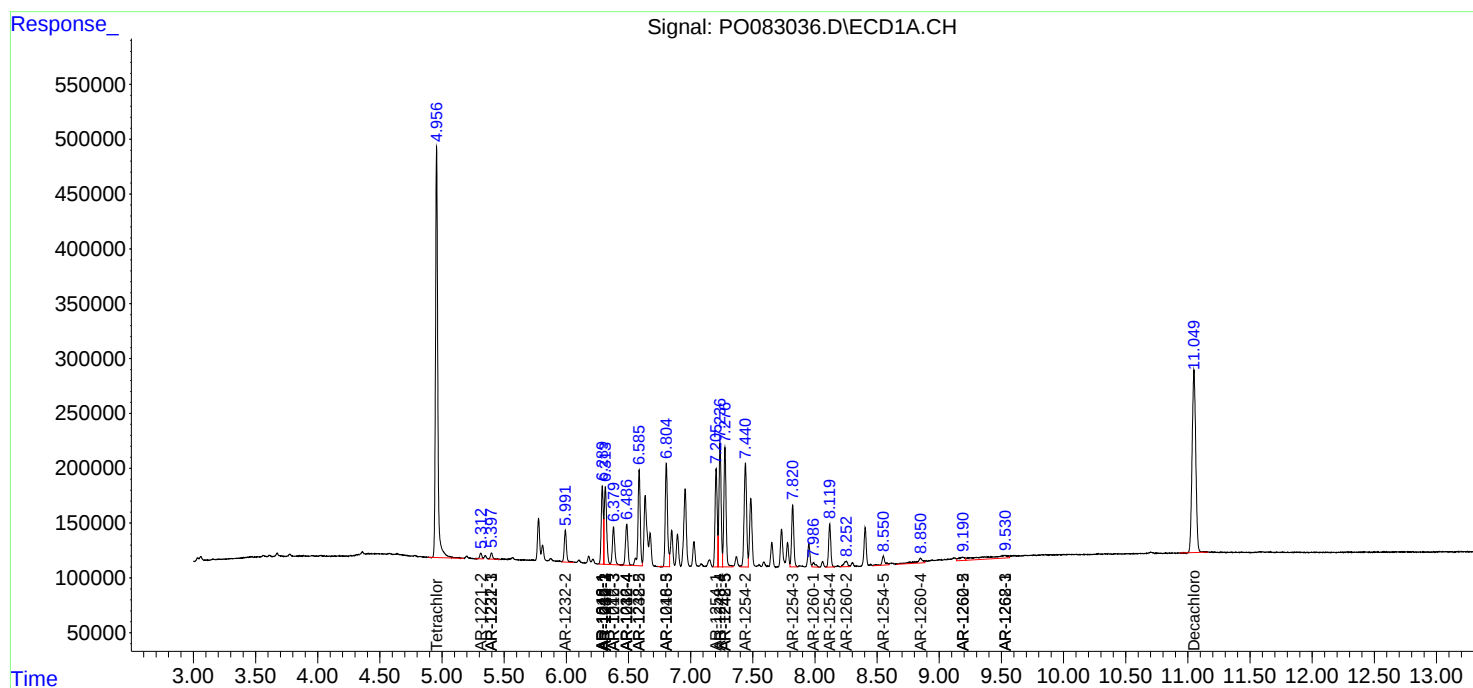
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

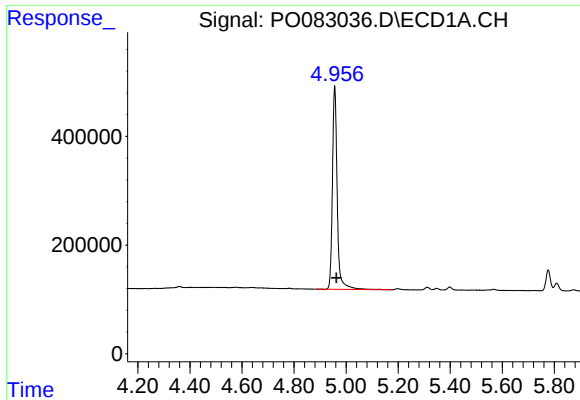
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083036.D
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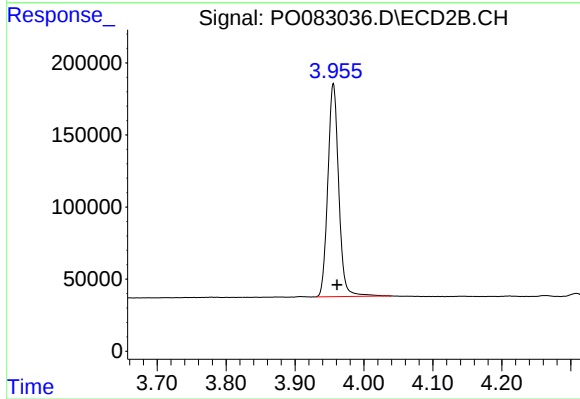




#1 Tetrachloro-m-xylene

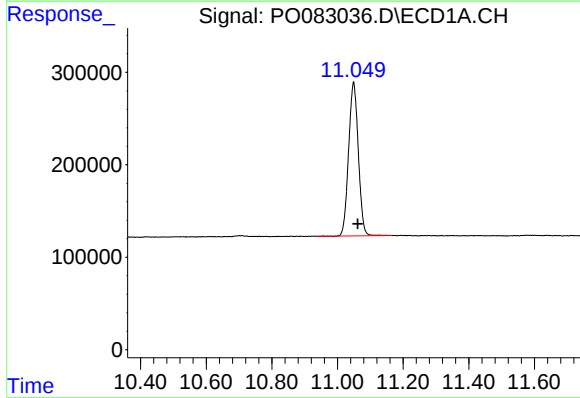
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4787459
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



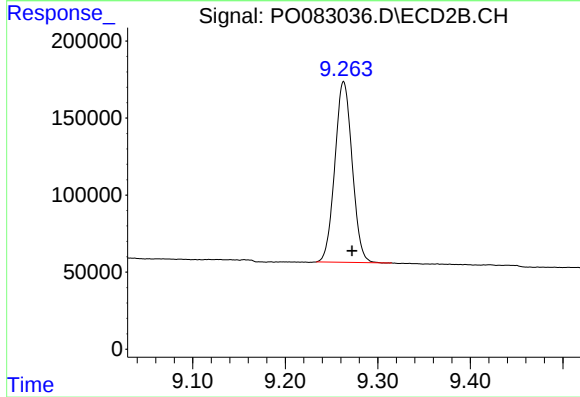
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1622973
Conc: 50.02 ng/ml



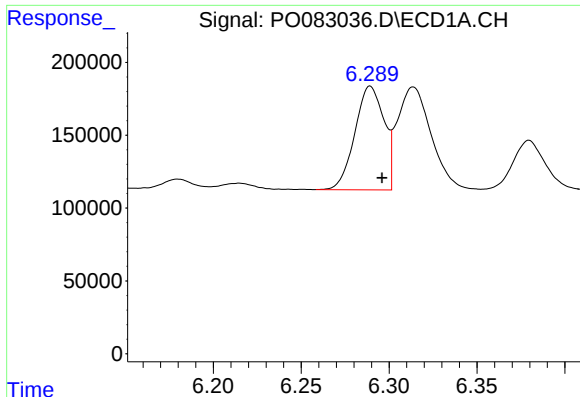
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 3399670
Conc: 58.70 ng/ml



#2 Decachlorobiphenyl

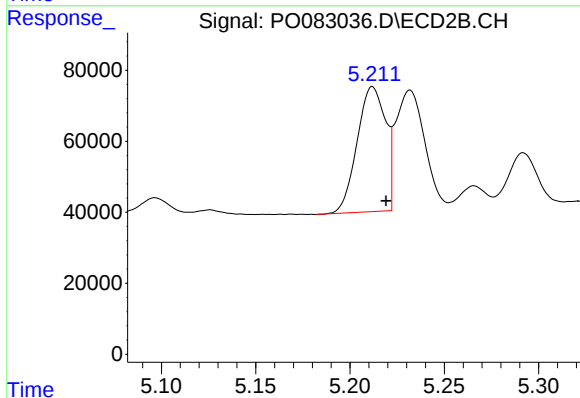
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1525064
Conc: 53.79 ng/ml



#3 AR-1016-1

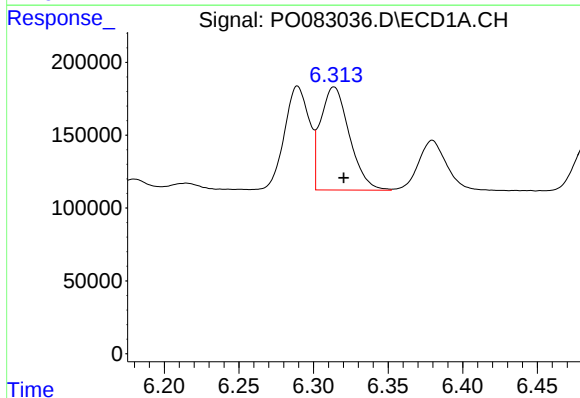
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 820057
Conc: 278.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



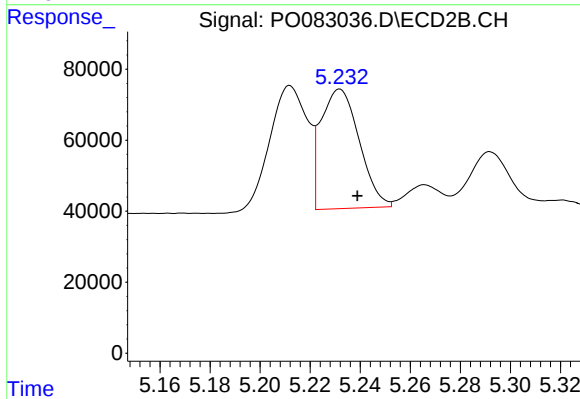
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 369228
Conc: 263.89 ng/ml



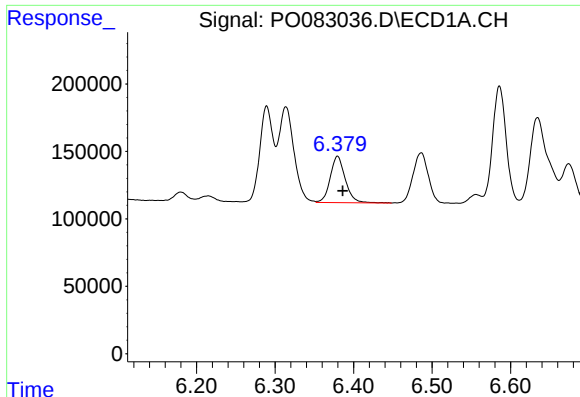
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 949920
Conc: 228.59 ng/ml



#4 AR-1016-2

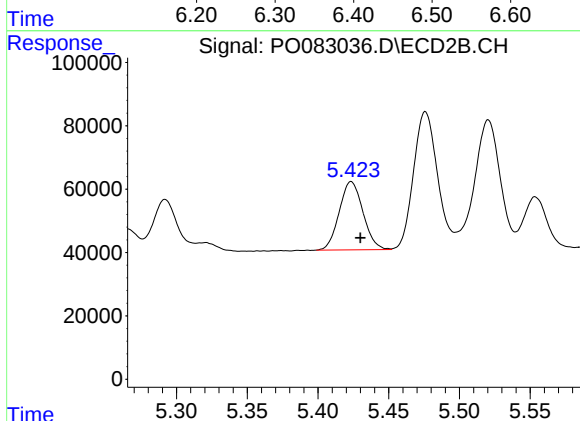
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 358615
Conc: 185.38 ng/ml



#5 AR-1016-3

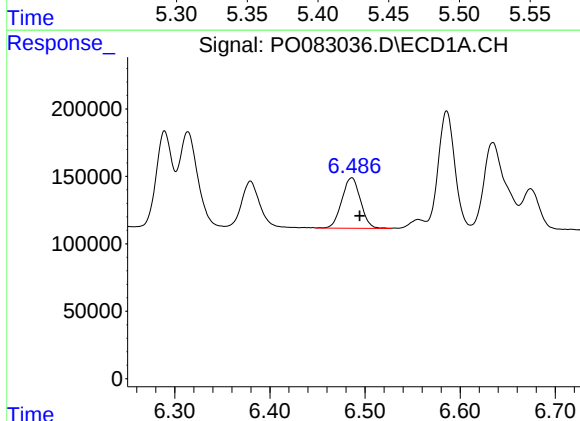
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 457236
Conc: 179.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



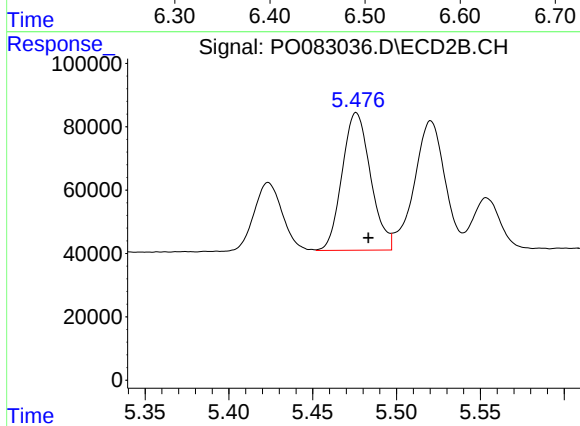
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 251978
Conc: 242.23 ng/ml



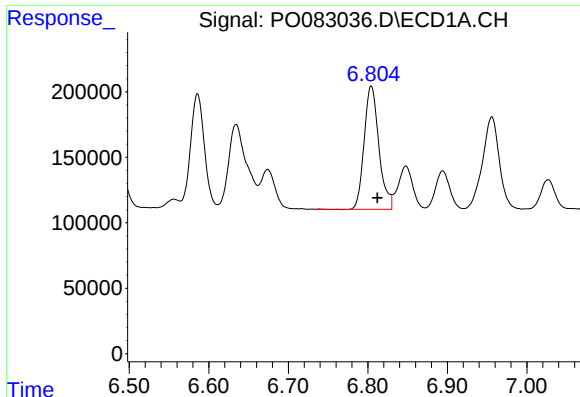
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 510662
Conc: 249.13 ng/ml



#6 AR-1016-4

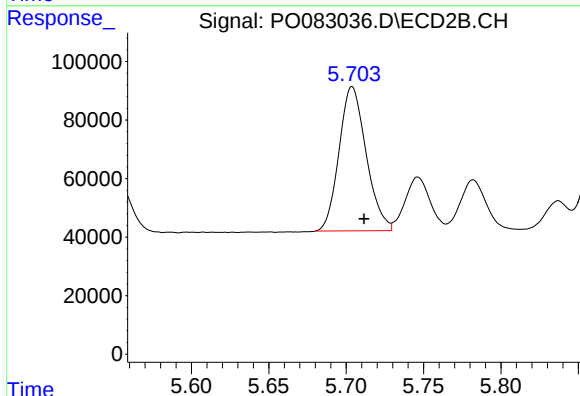
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 512778
Conc: 586.23 ng/ml



#7 AR-1016-5

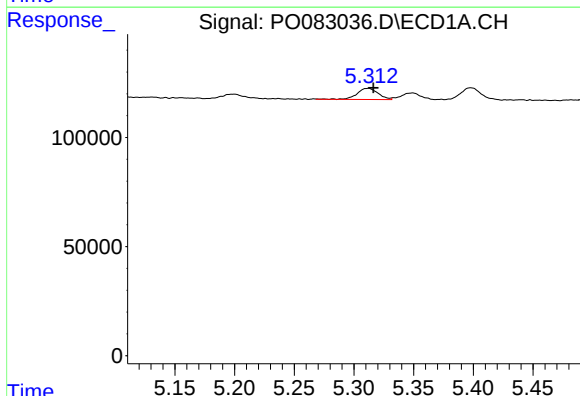
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 1213215
Conc: 594.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



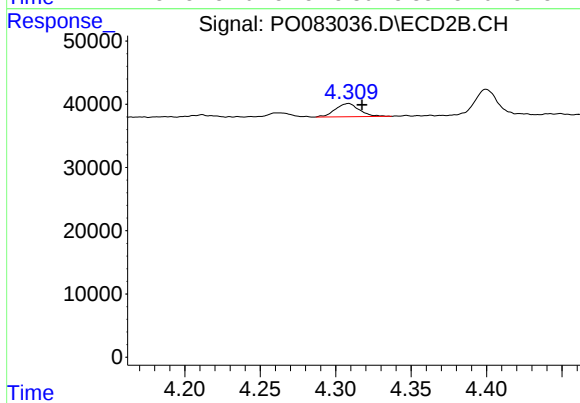
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 600595
Conc: 561.22 ng/ml



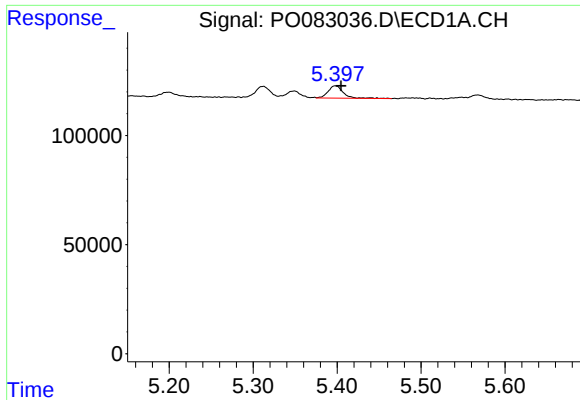
#9 AR-1221-2

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 63660
Conc: 92.43 ng/ml



#9 AR-1221-2

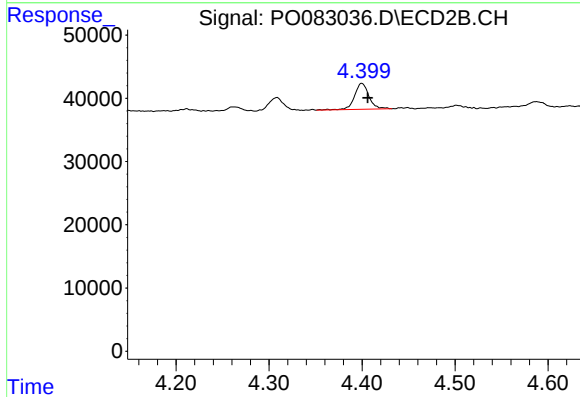
R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 23369
Conc: 74.16 ng/ml



#10 AR-1221-3

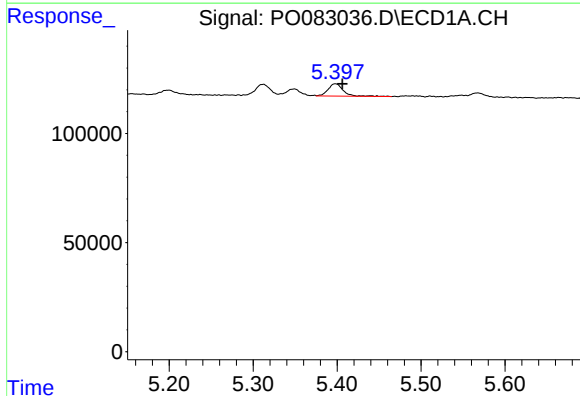
R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 70862
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



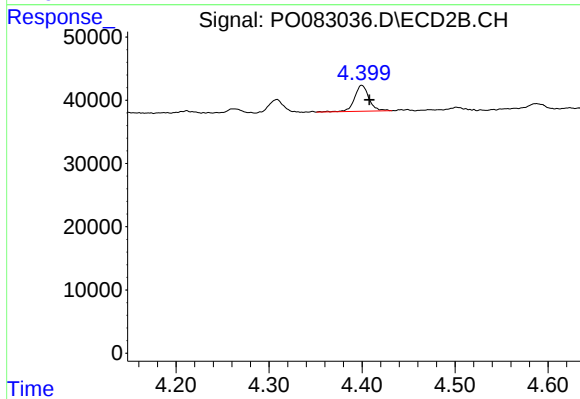
#10 AR-1221-3

R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 44302
Conc: 44.80 ng/ml



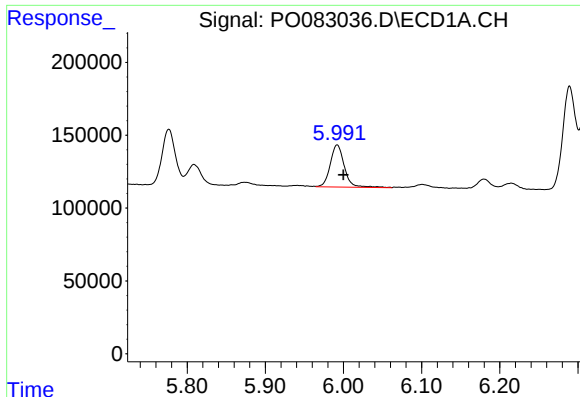
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 70862
Conc: 40.37 ng/ml



#11 AR-1232-1

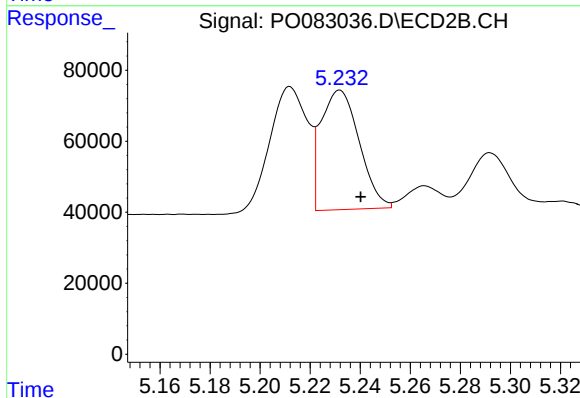
R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 44302
Conc: 54.69 ng/ml



#12 AR-1232-2

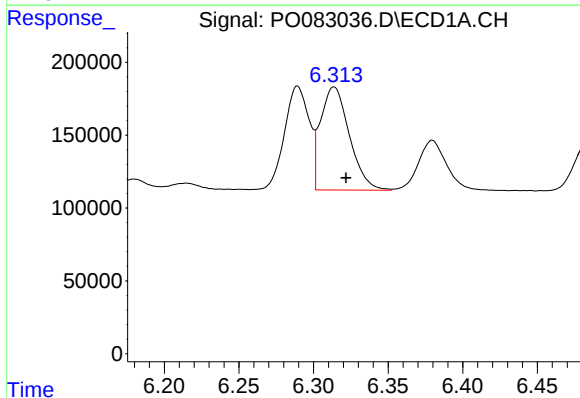
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 361650
Conc: 398.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



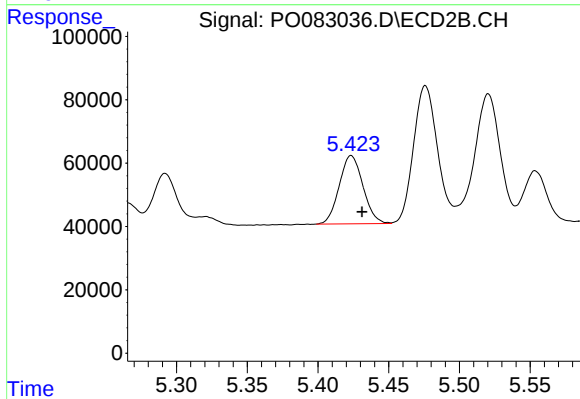
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 358615
Conc: 450.35 ng/ml



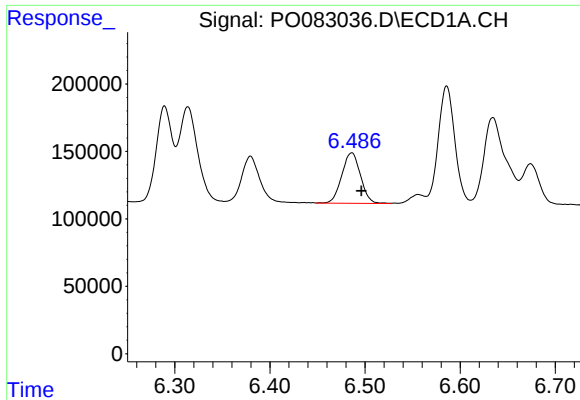
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 949920
Conc: 586.21 ng/ml



#13 AR-1232-3

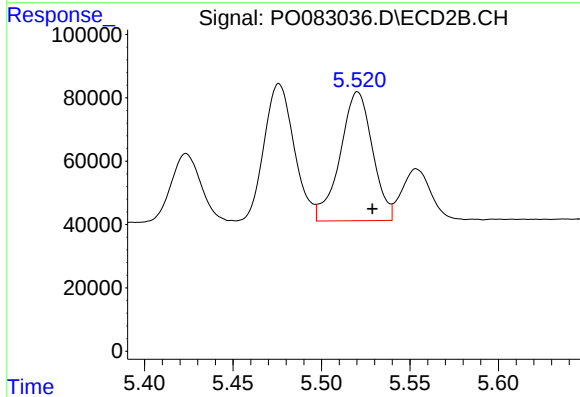
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 251978
Conc: 596.81 ng/ml



#14 AR-1232-4

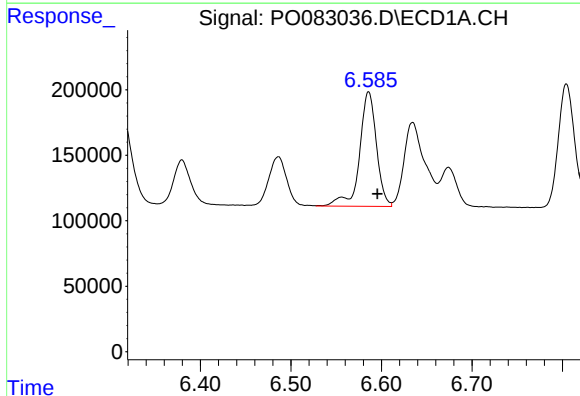
R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 510662
Conc: 637.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



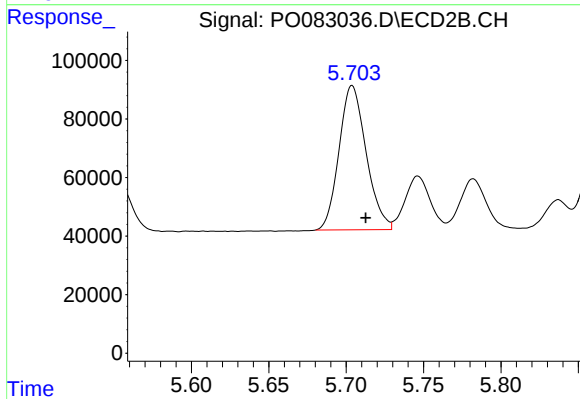
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 517925
Conc: 1417.83 ng/ml



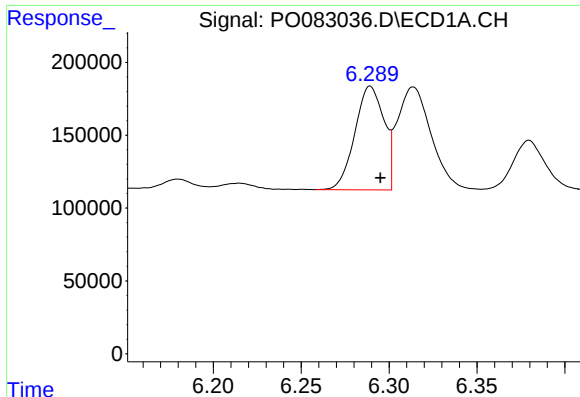
#15 AR-1232-5

R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 1133391
Conc: 1982.97 ng/ml



#15 AR-1232-5

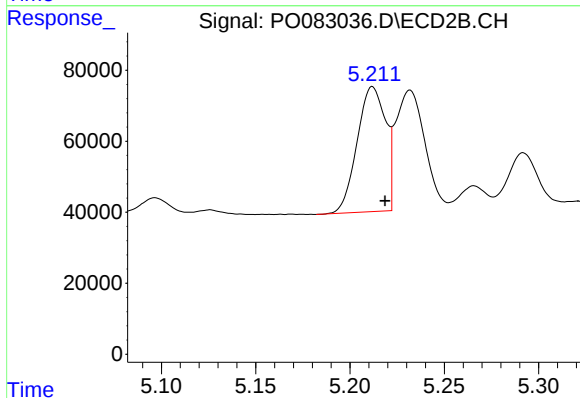
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 600595
Conc: 1497.92 ng/ml



#16 AR-1242-1

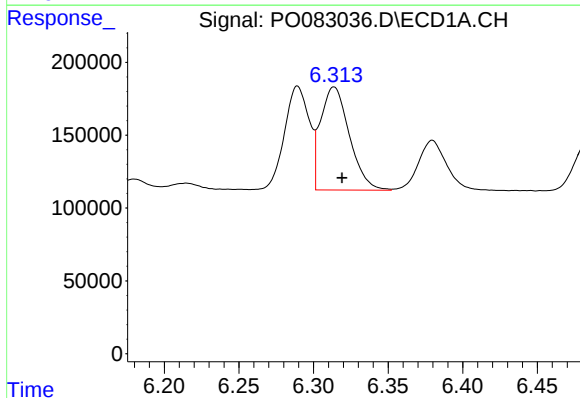
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 820057
Conc: 382.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



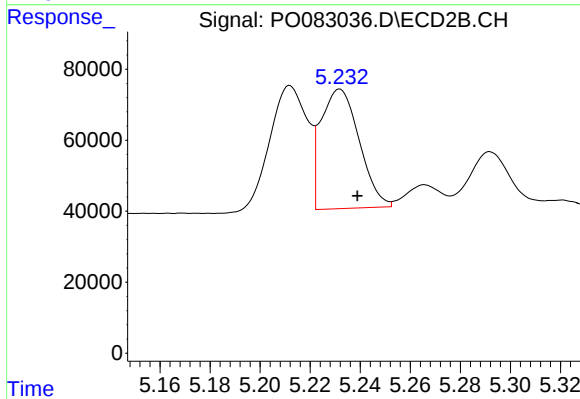
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 369228
Conc: 352.59 ng/ml



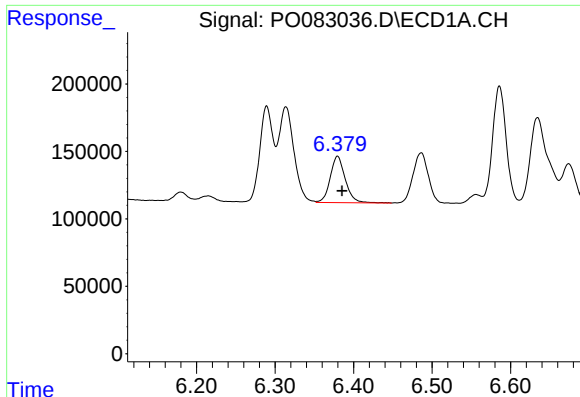
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 949920
Conc: 314.04 ng/ml



#17 AR-1242-2

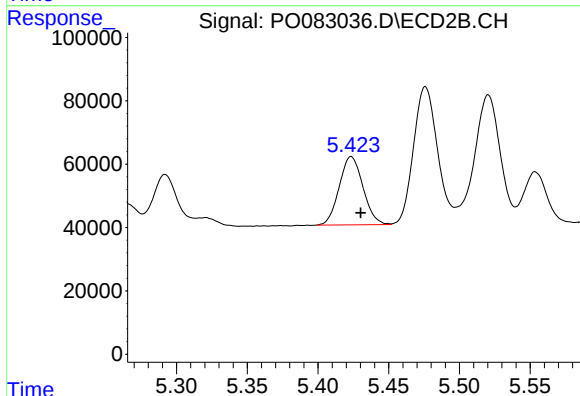
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 358615
Conc: 248.82 ng/ml



#18 AR-1242-3

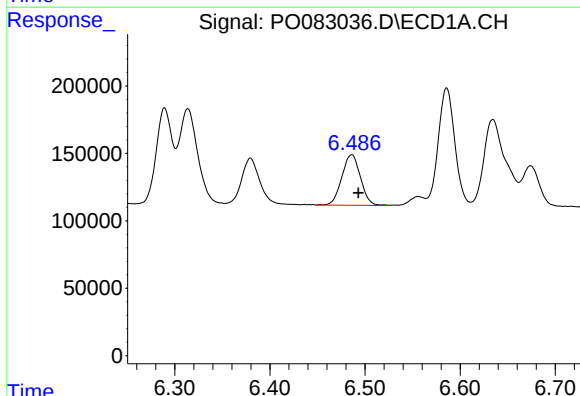
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 457236
Conc: 240.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



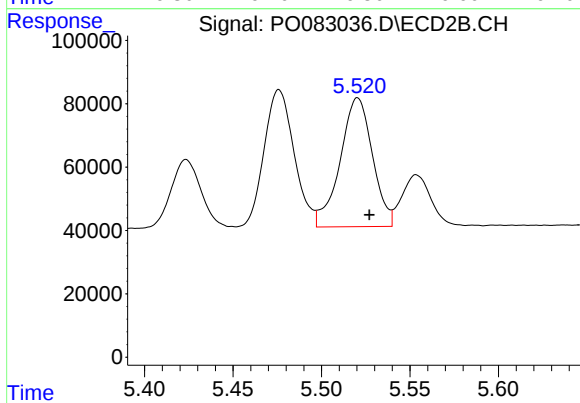
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 251978
Conc: 323.60 ng/ml



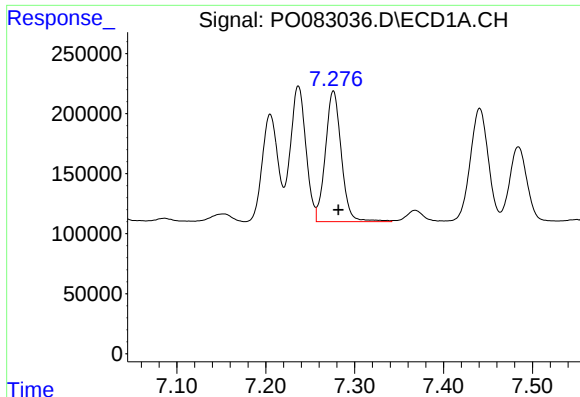
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 510662
Conc: 339.99 ng/ml



#19 AR-1242-4

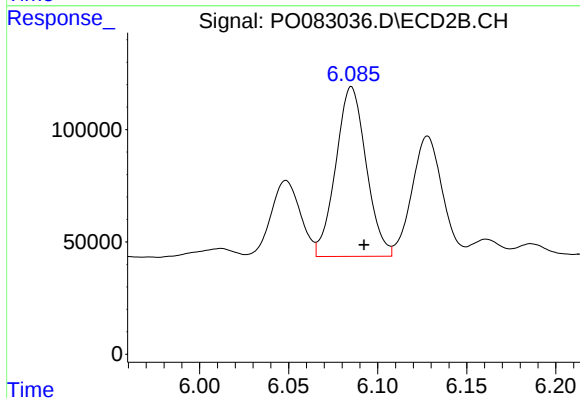
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 517925
Conc: 675.12 ng/ml



#20 AR-1242-5

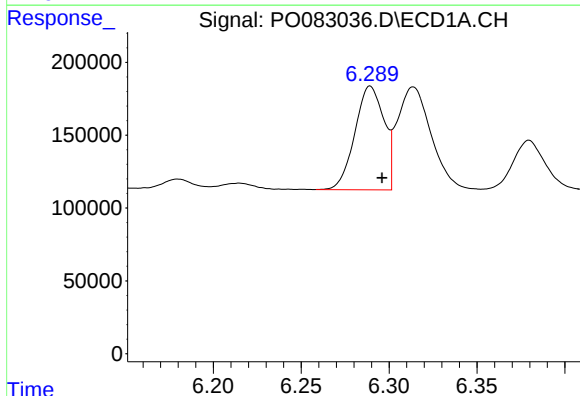
R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 1354742
Conc: 871.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



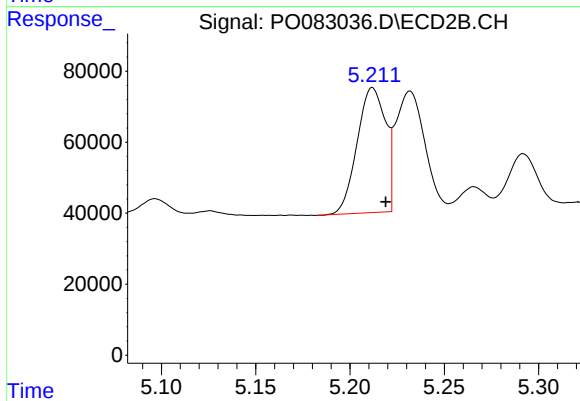
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 897730
Conc: 894.40 ng/ml



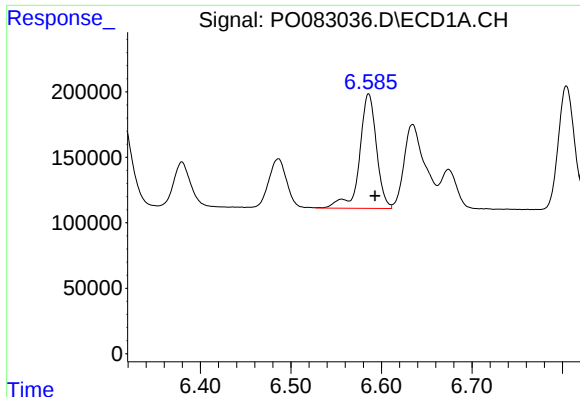
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 820057
Conc: 513.56 ng/ml



#21 AR-1248-1

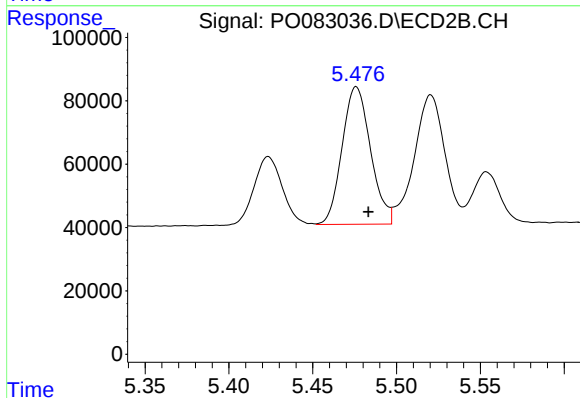
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 369228
Conc: 471.14 ng/ml



#22 AR-1248-2

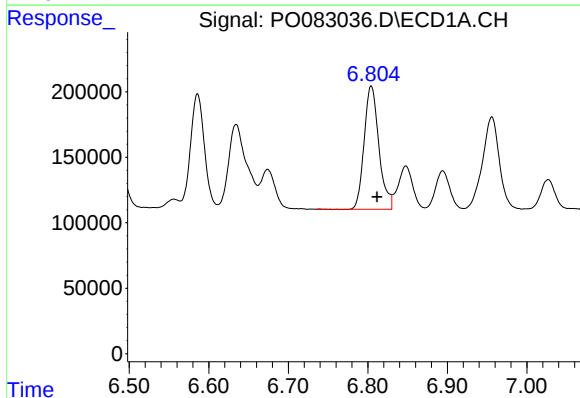
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 1133391
Conc: 529.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



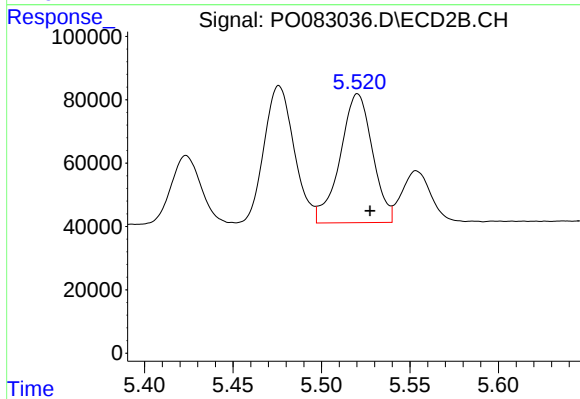
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 512778
Conc: 465.16 ng/ml



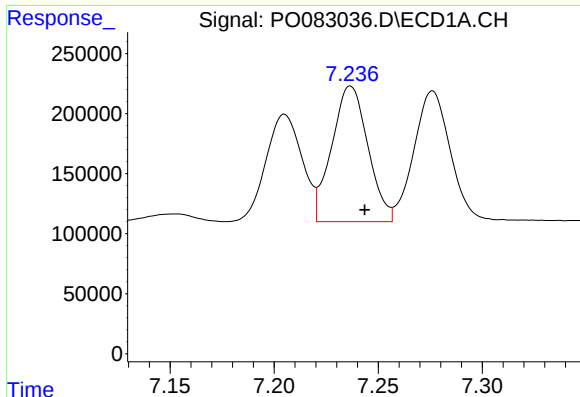
#23 AR-1248-3

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 1213215
Conc: 482.18 ng/ml



#23 AR-1248-3

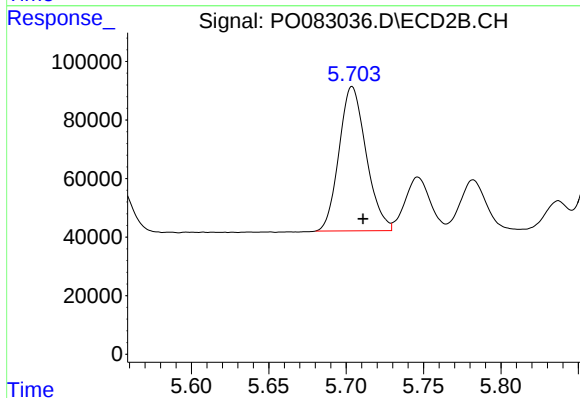
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 517925
Conc: 468.10 ng/ml



#24 AR-1248-4

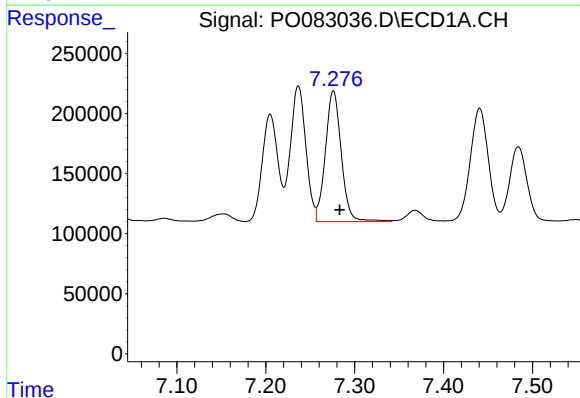
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 1367382
Conc: 520.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



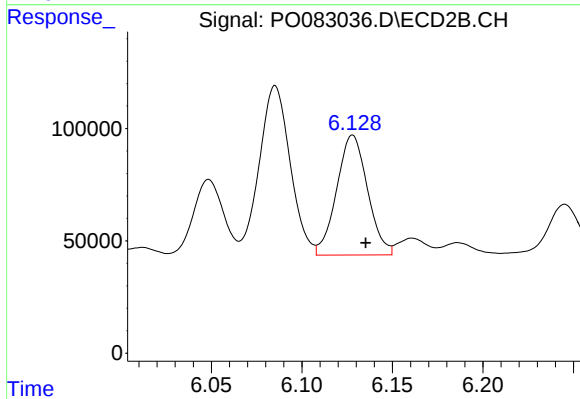
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 600595
Conc: 460.22 ng/ml



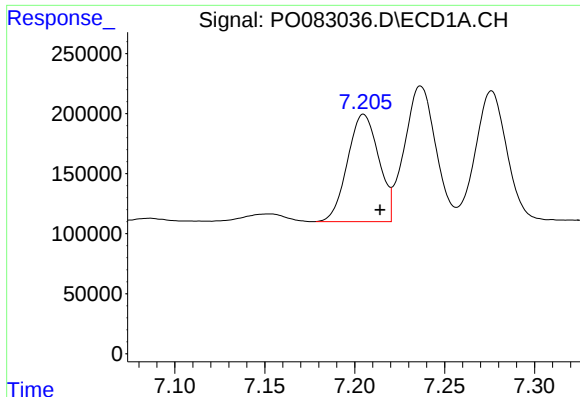
#25 AR-1248-5

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 1354742
Conc: 523.28 ng/ml



#25 AR-1248-5

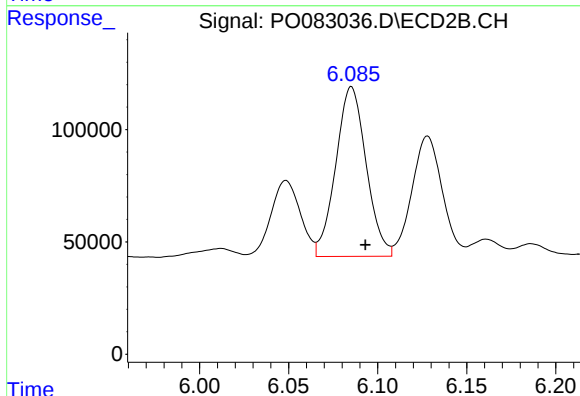
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 633561
Conc: 469.64 ng/ml



#26 AR-1254-1

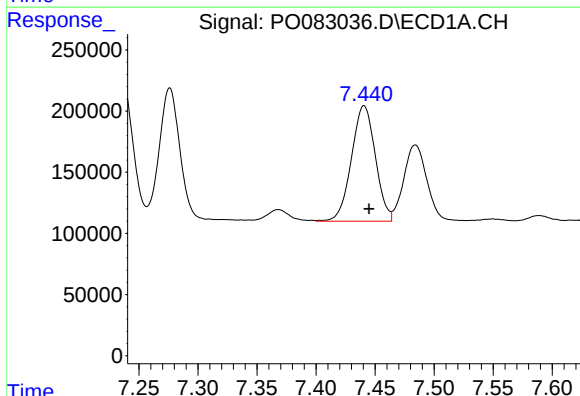
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1079278
Conc: 386.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



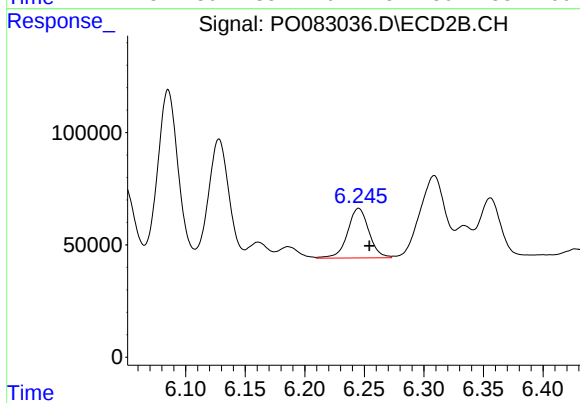
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 897730
Conc: 435.37 ng/ml



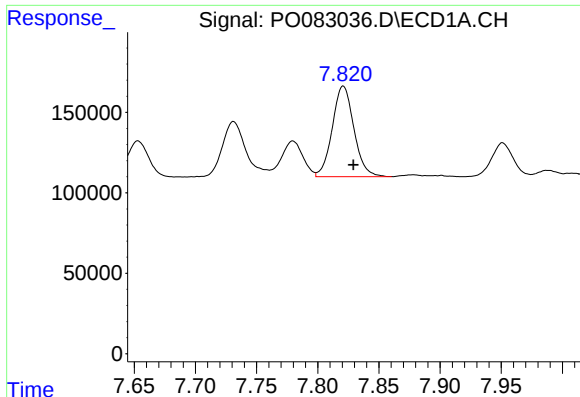
#27 AR-1254-2

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 1331842
Conc: 314.07 ng/ml



#27 AR-1254-2

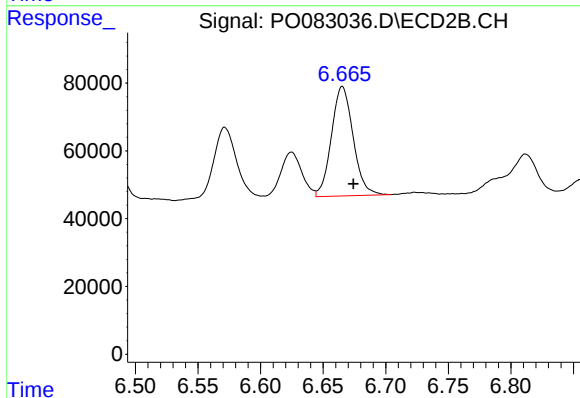
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 275875
Conc: 152.83 ng/ml



#28 AR-1254-3

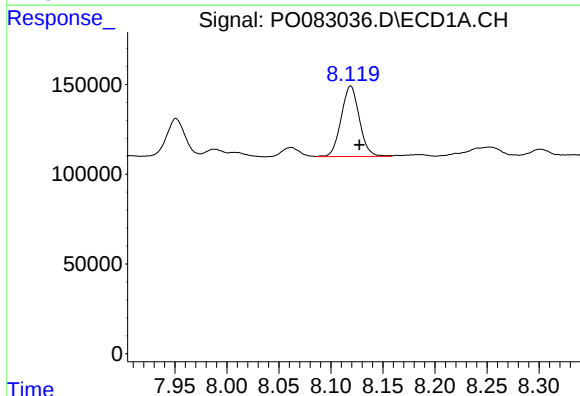
R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 692110
Conc: 162.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



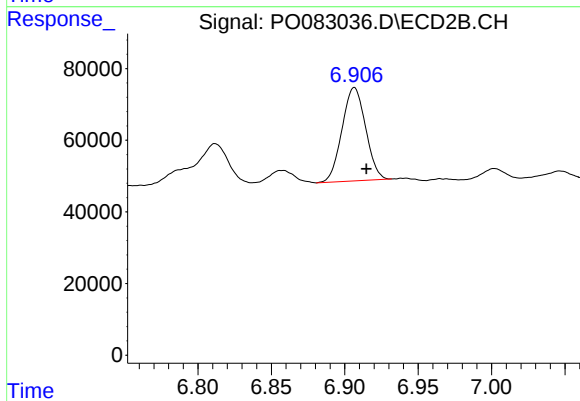
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 390488
Conc: 140.86 ng/ml



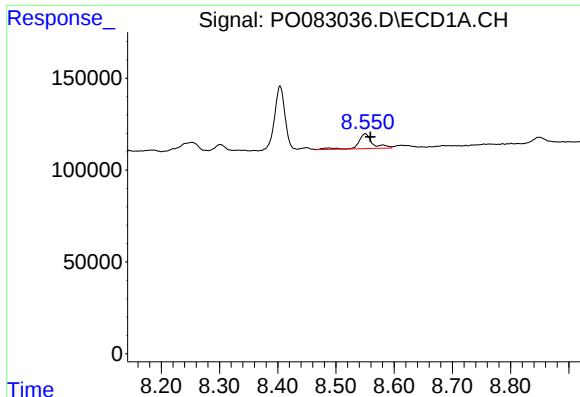
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 475917
Conc: 159.49 ng/ml



#29 AR-1254-4

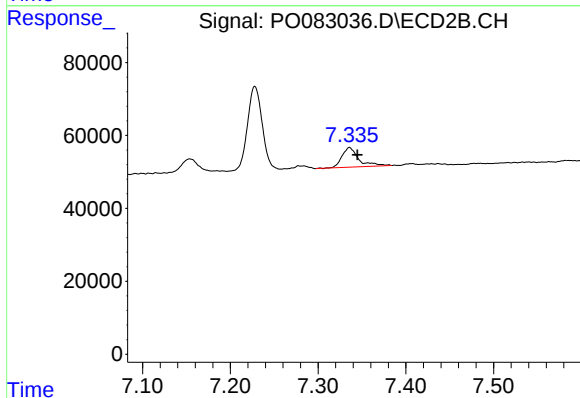
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 291527
Conc: 145.45 ng/ml



#30 AR-1254-5

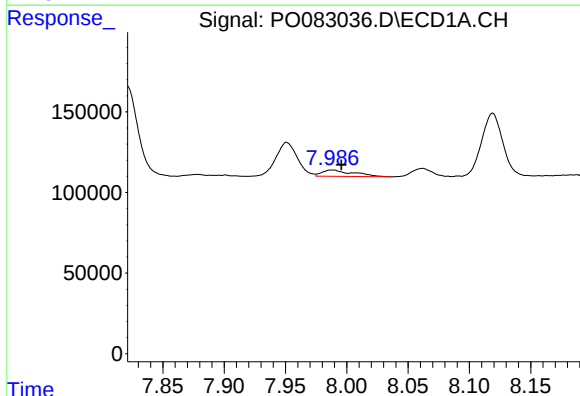
R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 139798
Conc: 45.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



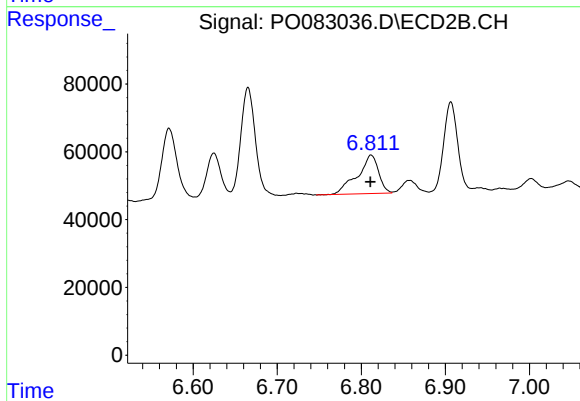
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 71740
Conc: 28.37 ng/ml



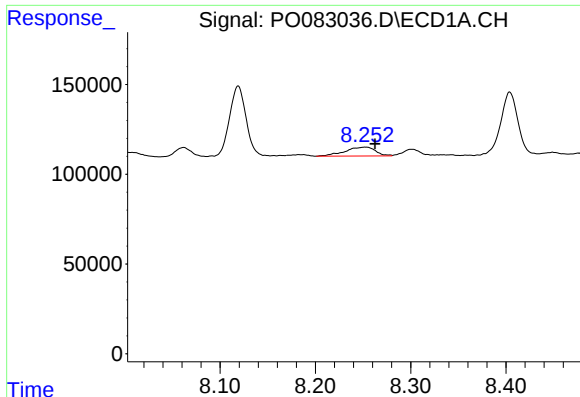
#31 AR-1260-1

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 69281
Conc: 23.29 ng/ml



#31 AR-1260-1

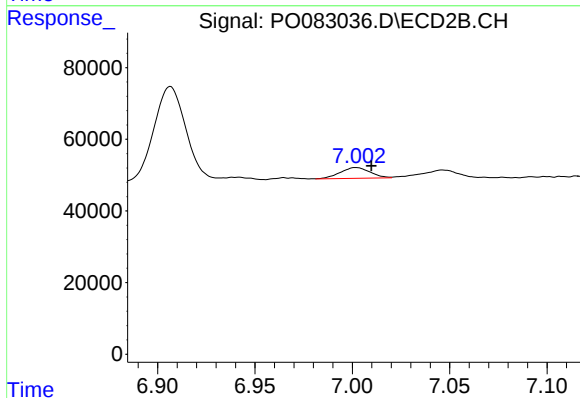
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 199146
Conc: 103.34 ng/ml



#32 AR-1260-2

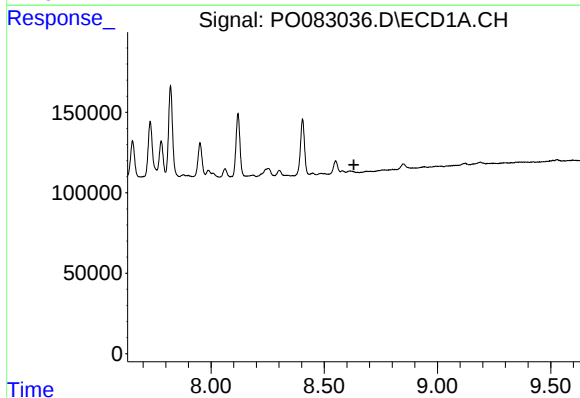
R.T.: 8.252 min
Delta R.T.: -0.011 min
Response: 109103
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



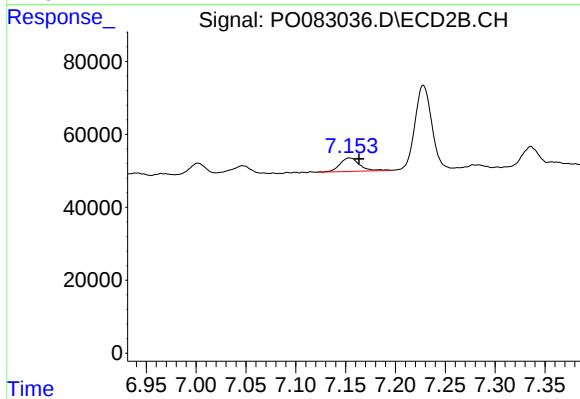
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 32082
Conc: 12.61 ng/ml



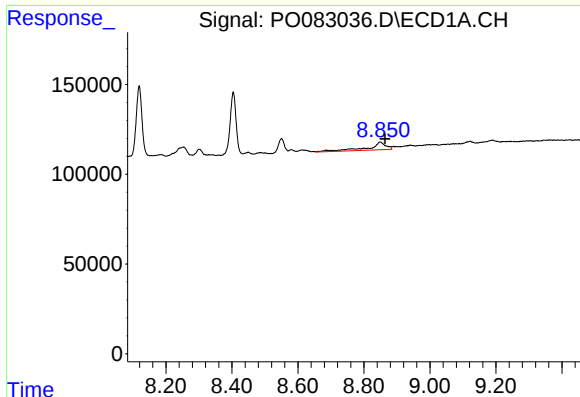
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#33 AR-1260-3

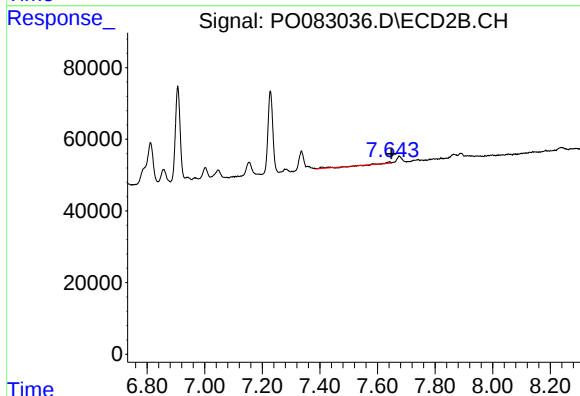
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 50553
Conc: 22.72 ng/ml



#34 AR-1260-4

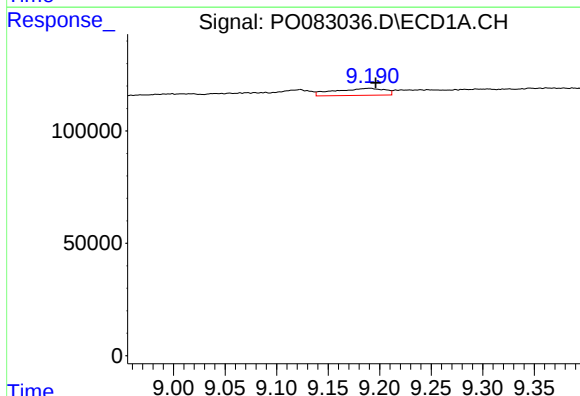
R.T.: 8.849 min
Delta R.T.: -0.014 min
Response: 165684
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



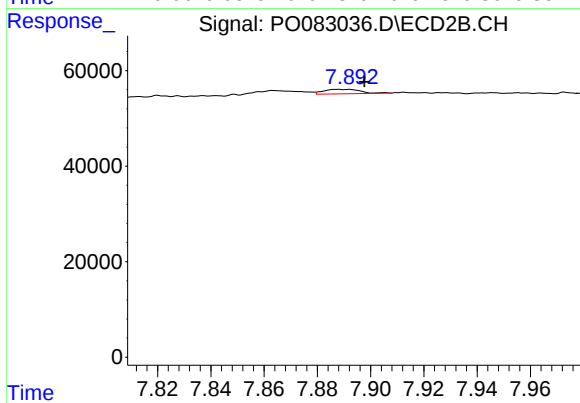
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 5589
Conc: 3.21 ng/ml



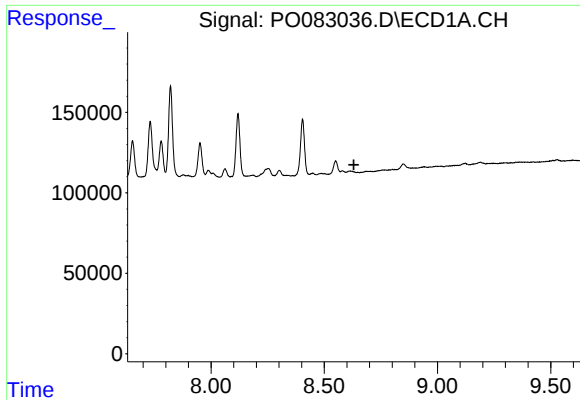
#35 AR-1260-5

R.T.: 9.190 min
Delta R.T.: -0.007 min
Response: 105629
Conc: 17.05 ng/ml



#35 AR-1260-5

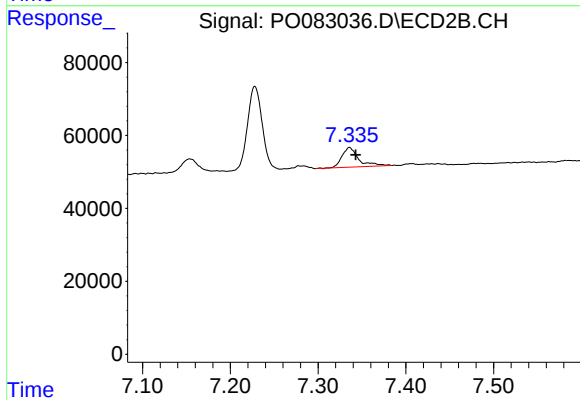
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 8871
Conc: 2.03 ng/ml



#36 AR-1262-1

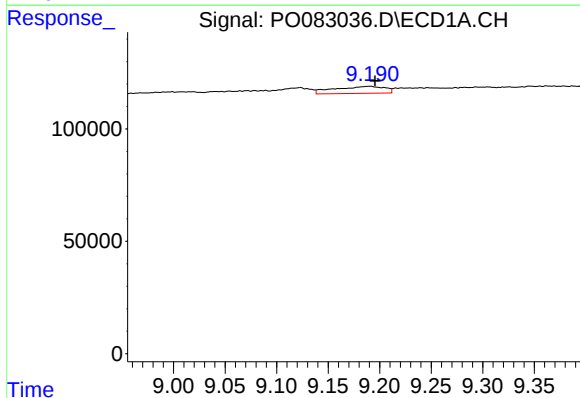
R.T.: 0.000 min
Exp R.T.: 8.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



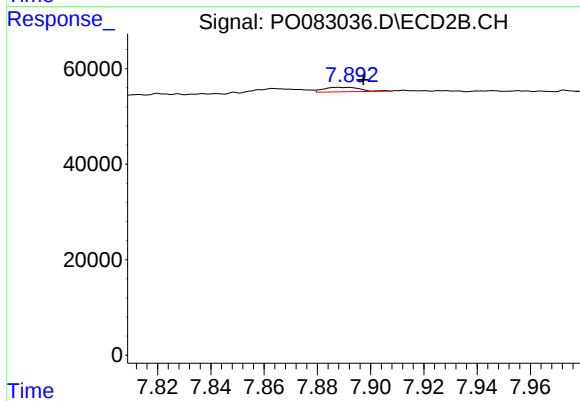
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 71740
Conc: 54.58 ng/ml



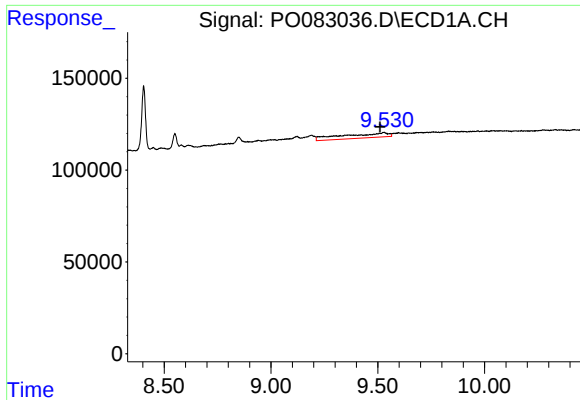
#37 AR-1262-2

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 105629
Conc: 16.75 ng/ml



#37 AR-1262-2

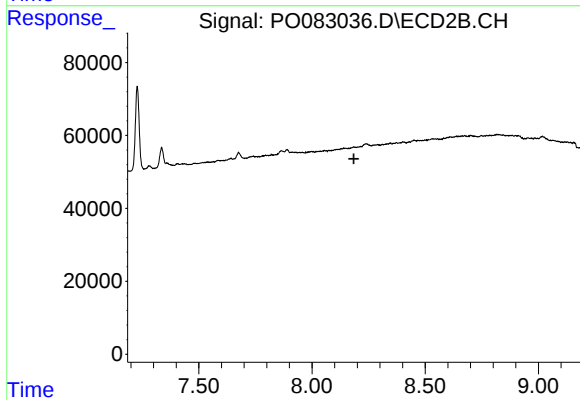
R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 8871
Conc: 1.83 ng/ml



#38 AR-1262-3

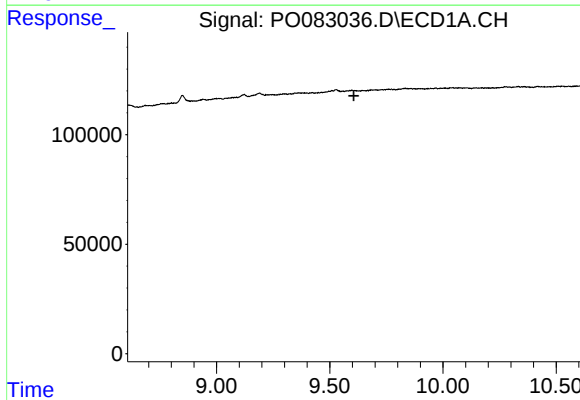
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 389989
Conc: 134.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



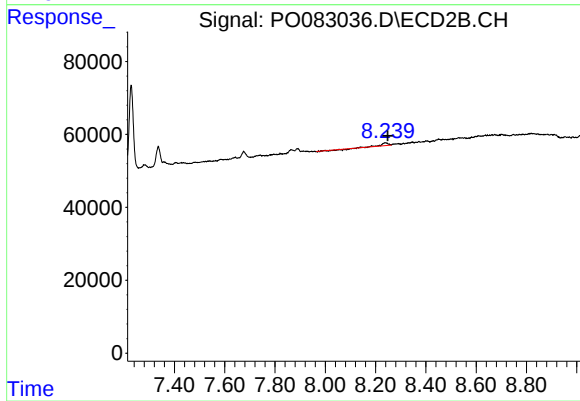
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



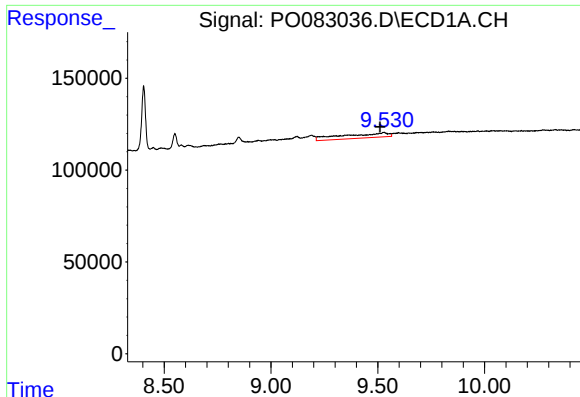
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

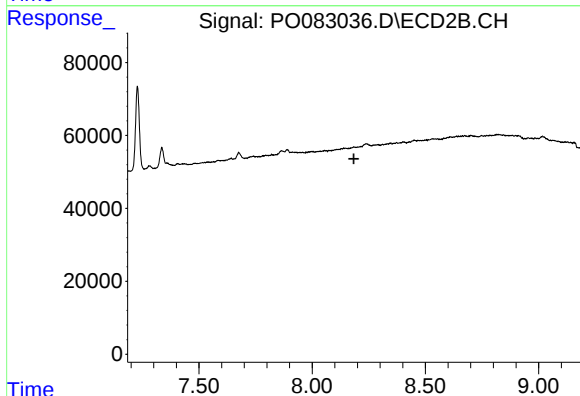
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 7560
Conc: 2.28 ng/ml



#41 AR-1268-1

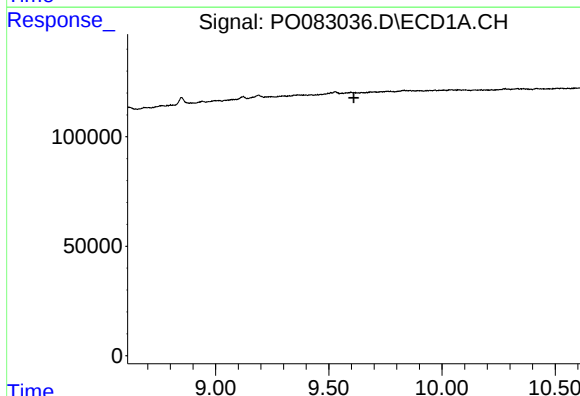
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 389989
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



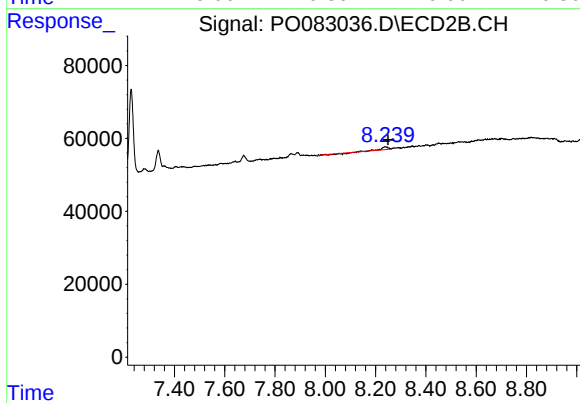
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 7560
Conc: 1.45 ng/ml