

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 16:28
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:11:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.940	3.942	5088846	1619208	53.339	52.055
2)	SA Decachlor...	11.013	9.240	3738705	1493249	52.336	45.772
Target Compounds							
3)	L1 AR-1016-1	6.273	5.197	1182101	492820	372.786	368.304
4)	L1 AR-1016-2	6.296	5.216	1638208	667177	367.740	364.505
5)	L1 AR-1016-3	6.362	5.407	1004118	366529	371.002	368.796
6)	L1 AR-1016-4	6.471	5.460	819536	299638	367.685	358.485
7)	L1 AR-1016-5	6.787	5.688	820878	375748	366.836	372.313
8)	L2 AR-1221-1	5.188	4.198	139967	47978	139.187	123.733
9)	L2 AR-1221-2	5.295	4.297	188733	72612	262.027	252.231
10)	L2 AR-1221-3	5.382	4.386	673087	280379	292.873	301.866
11)	L3 AR-1232-1	5.382	4.386	673087	280379	349.384	354.694
12)	L3 AR-1232-2	5.975	5.216	876408	667177	888.398	858.591
13)	L3 AR-1232-3	6.296	5.407	1638208	366529	909.212	894.574
14)	L3 AR-1232-4	6.471	5.505	819536	357311	918.068	1006.651
15)	L3 AR-1232-5	6.569	5.688	646291	375748	1033.986	1001.743
16)	L4 AR-1242-1	6.273	5.197	1182101	492820	527.986	514.147
17)	L4 AR-1242-2	6.296	5.216	1638208	667177	520.596	511.018
18)	L4 AR-1242-3	6.362	5.407	1004118	366529	522.314	516.741
19)	L4 AR-1242-4	6.471	5.505	819536	357311	510.103	556.197
20)	L4 AR-1242-5	7.258	6.069	815536	478202	467.697	507.808
21)	L5 AR-1248-1	6.273	5.197	1182101	492820	683.010	676.420
22)	L5 AR-1248-2	6.569	5.460	646291	299638	277.104	290.583
23)	L5 AR-1248-3	6.787	5.505	820878	357311	301.796	372.507
24)	L5 AR-1248-4	7.219	5.688	802890	375748	265.555	326.479
25)	L5 AR-1248-5	7.258	6.112	815536	393580	285.094	302.559
26)	L6 AR-1254-1	7.187	6.069	664466	478202	207.937	241.719
27)	L6 AR-1254-2	7.424	6.229	711659	125385	154.372	72.285 #
28)	L6 AR-1254-3	7.803	6.649	296409	158610	59.419	61.135
29)	L6 AR-1254-4	8.101	6.889	212464	117876	59.604	62.380
30)	L6 AR-1254-5	8.531	7.318	105211	35437	29.334	14.517 #
31)	L7 AR-1260-1	7.970	6.794	42610	95538	12.350	49.410 #
32)	L7 AR-1260-2	8.236	6.985	64122	23436	15.363	9.589 #
33)	L7 AR-1260-3	8.605	7.137	23429	31912	7.473	13.930 #
34)	L7 AR-1260-4	8.832	0.000	64674	0	18.471	N.D. #
35)	L7 AR-1260-5	9.166	7.872	90796	31096	13.074	6.619 #
36)	L8 AR-1262-1	8.605	7.318	23429	35437	5.639	27.757 #
37)	L8 AR-1262-2	9.166	7.872	90796	31096	12.499	6.632 #
38)	L8 AR-1262-3	9.506f	0.000	45950	0	13.777	N.D. #
39)	L8 AR-1262-4	9.586	8.224	22394	12903	11.509	3.836 #
41)	L9 AR-1268-1	9.506f	0.000	45950	0	5.208	N.D. #
42)	L9 AR-1268-2	9.586	8.224	22394	12903	2.711	2.643

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

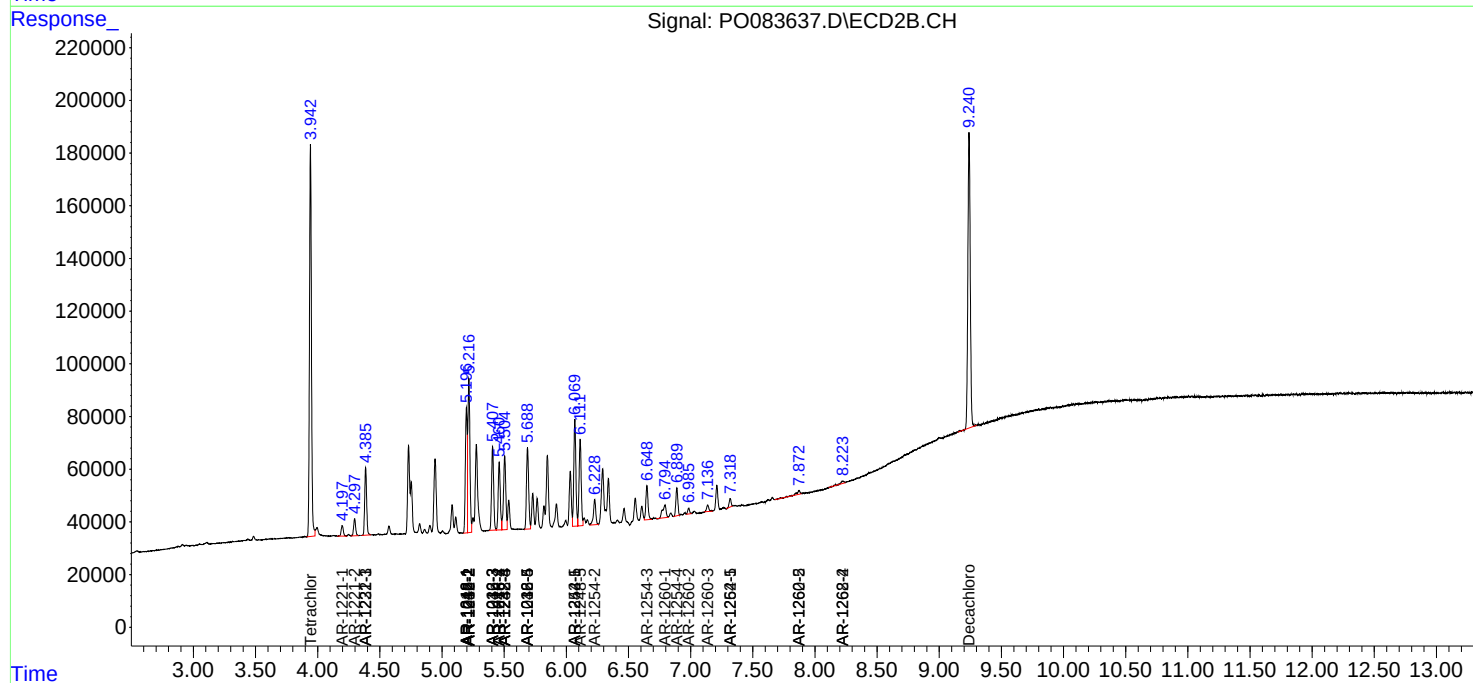
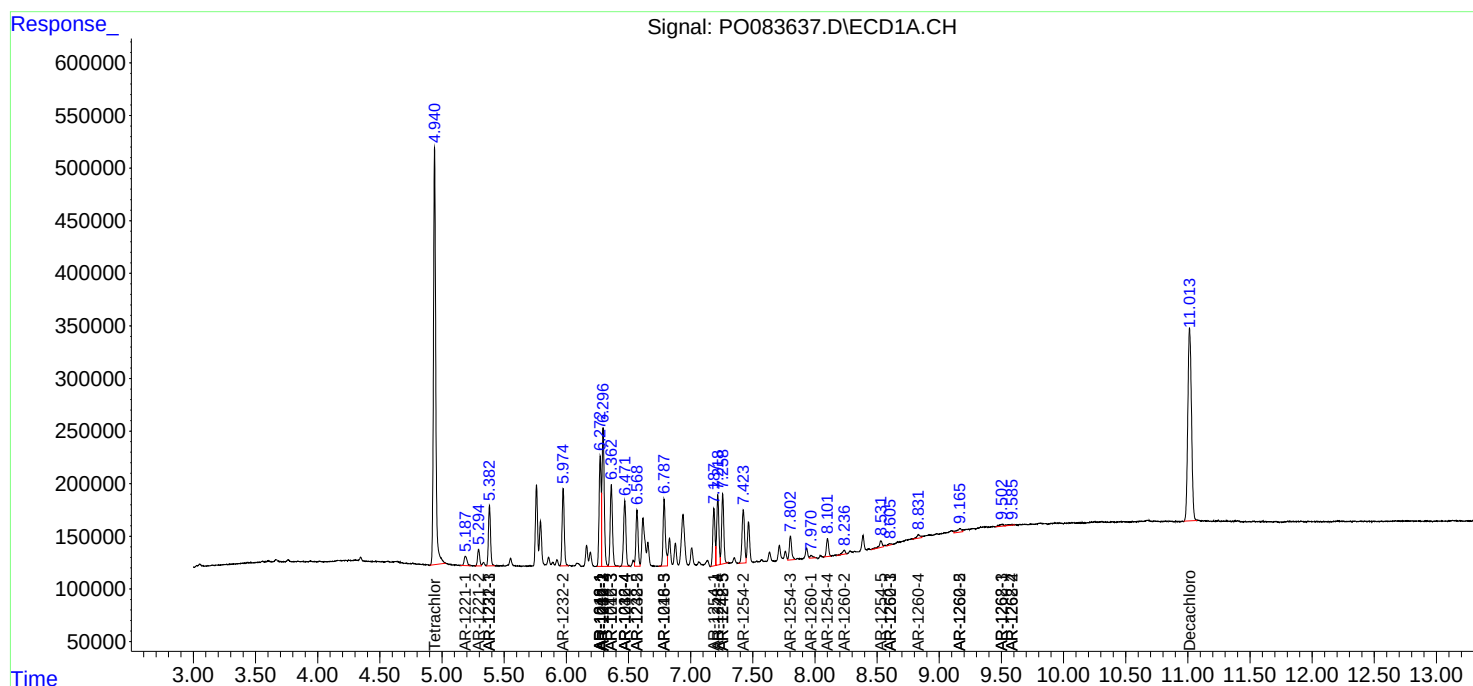
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

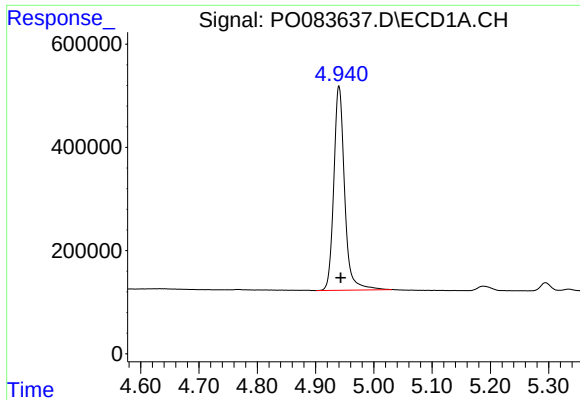
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
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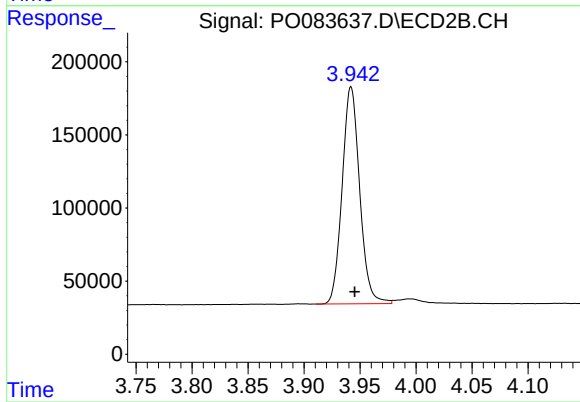




#1 Tetrachloro-m-xylene

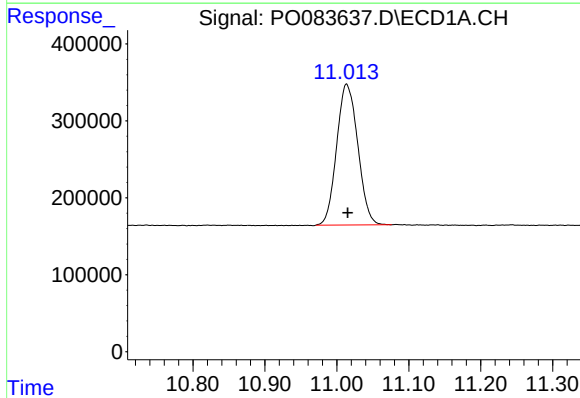
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 5088846
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



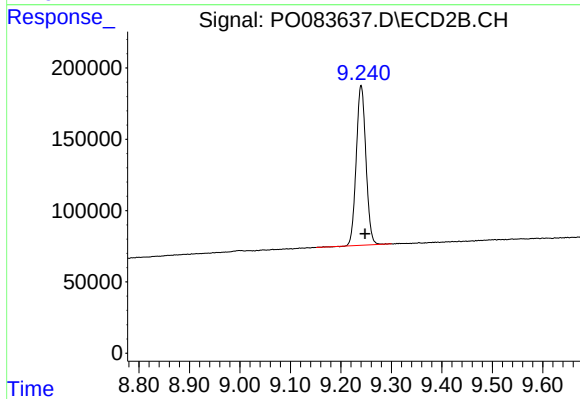
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 1619208
Conc: 52.05 ng/ml



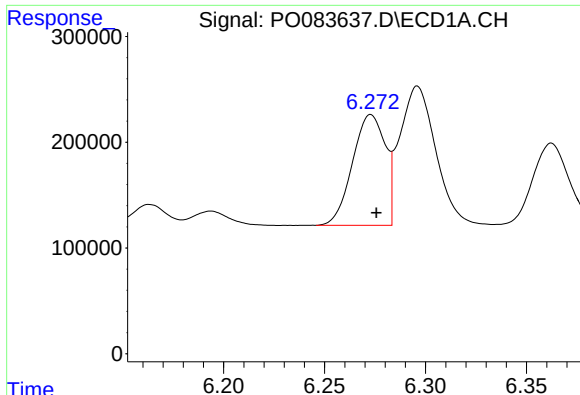
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: -0.002 min
Response: 3738705
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

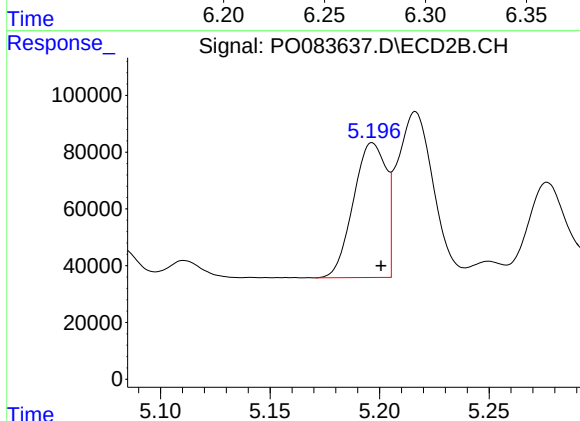
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1493249
Conc: 45.77 ng/ml



#3 AR-1016-1

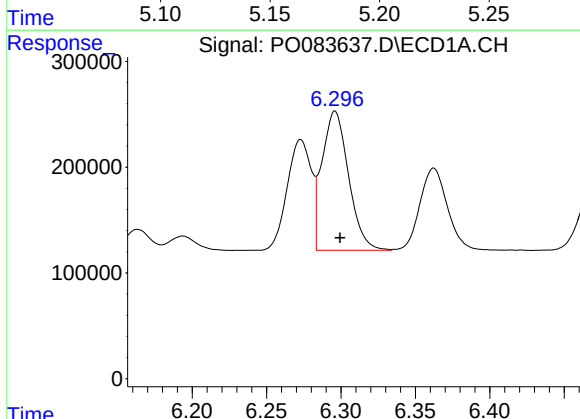
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1182101
Conc: 372.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



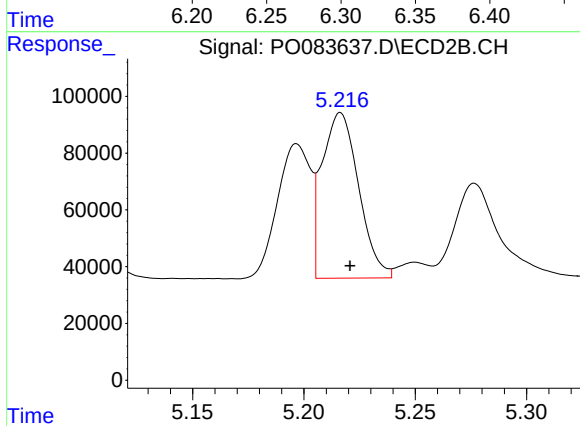
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 492820
Conc: 368.30 ng/ml



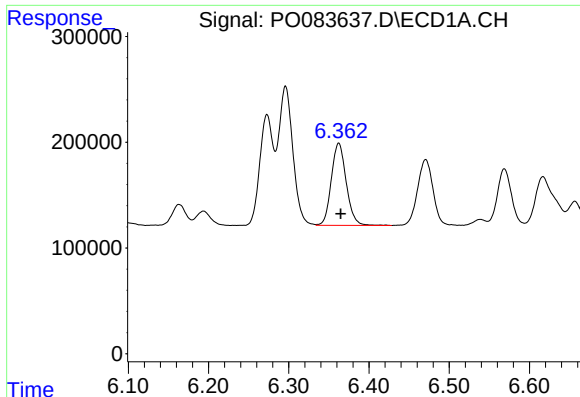
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1638208
Conc: 367.74 ng/ml



#4 AR-1016-2

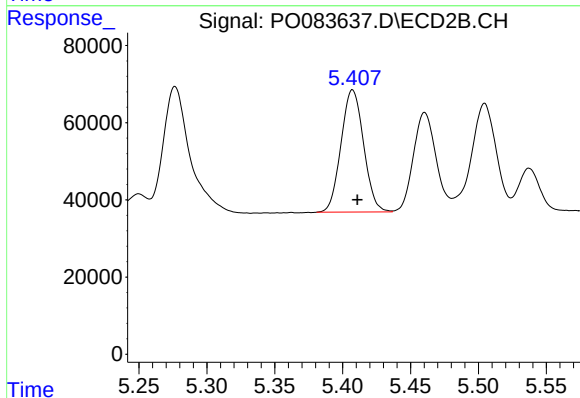
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 667177
Conc: 364.51 ng/ml



#5 AR-1016-3

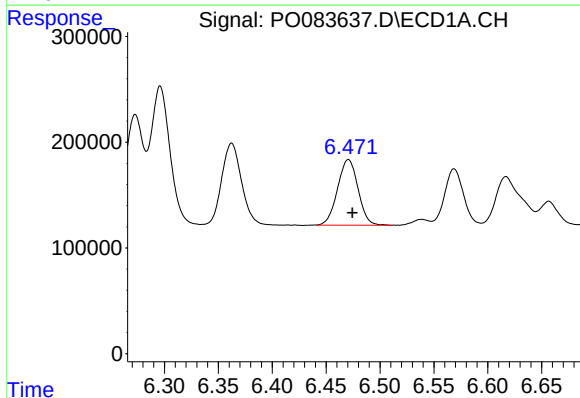
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1004118
Conc: 371.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



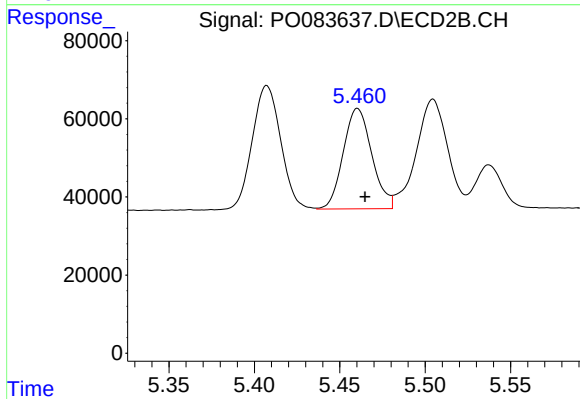
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 366529
Conc: 368.80 ng/ml



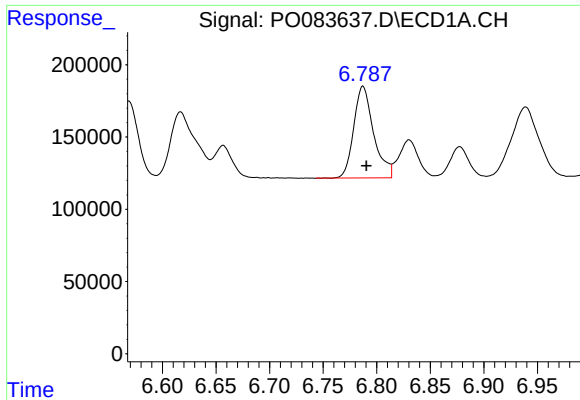
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 819536
Conc: 367.68 ng/ml



#6 AR-1016-4

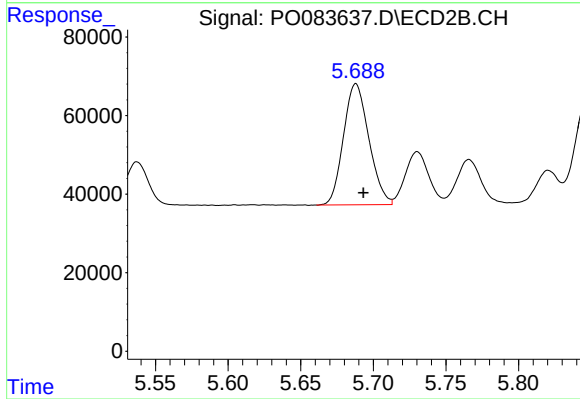
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 299638
Conc: 358.48 ng/ml



#7 AR-1016-5

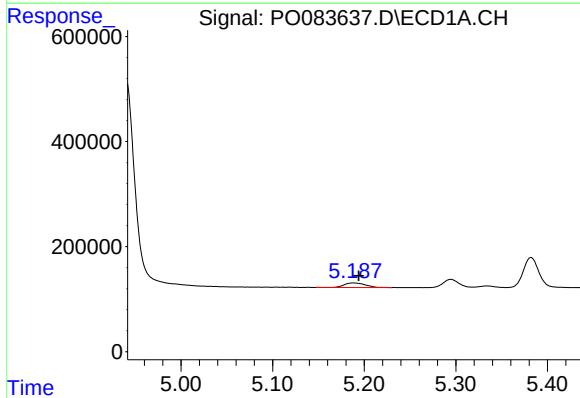
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 820878
Conc: 366.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



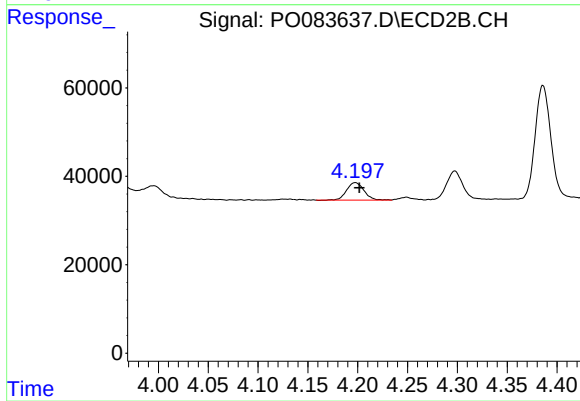
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 375748
Conc: 372.31 ng/ml



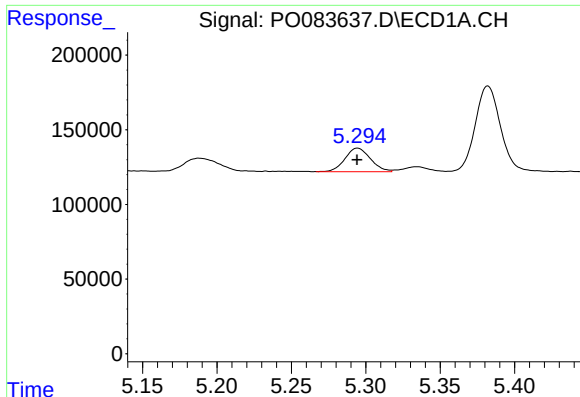
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 139967
Conc: 139.19 ng/ml



#8 AR-1221-1

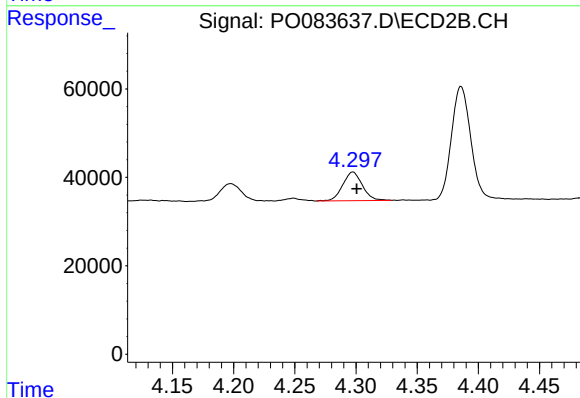
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 47978
Conc: 123.73 ng/ml



#9 AR-1221-2

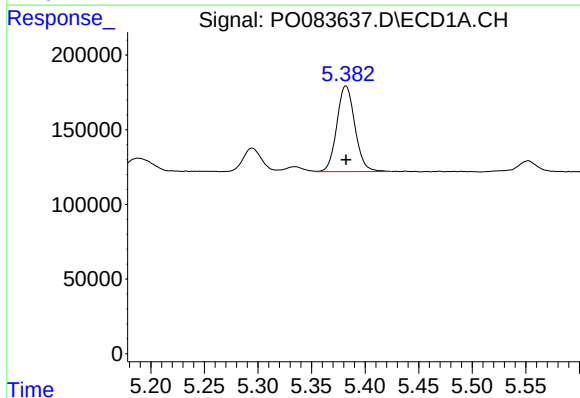
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 188733
Conc: 262.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



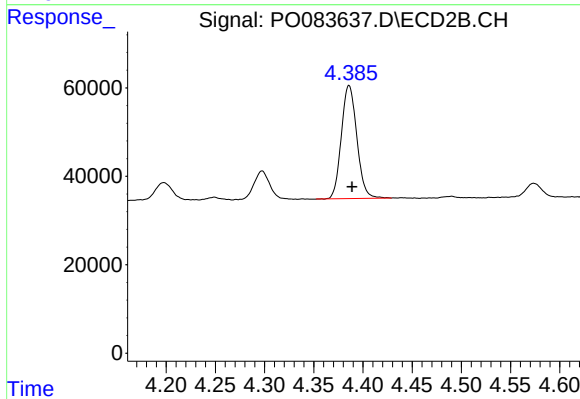
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 72612
Conc: 252.23 ng/ml



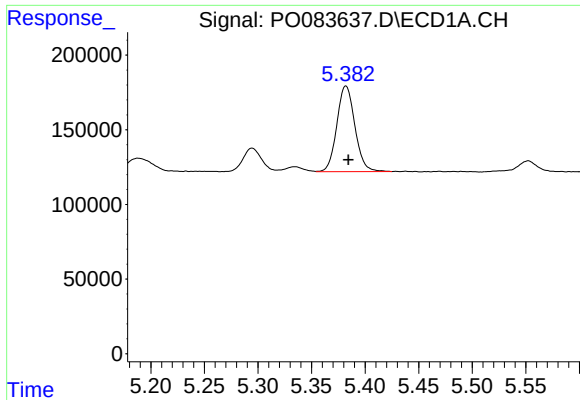
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 673087
Conc: 292.87 ng/ml



#10 AR-1221-3

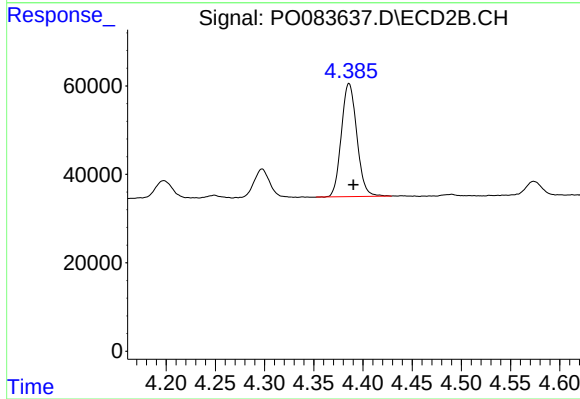
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 280379
Conc: 301.87 ng/ml



#11 AR-1232-1

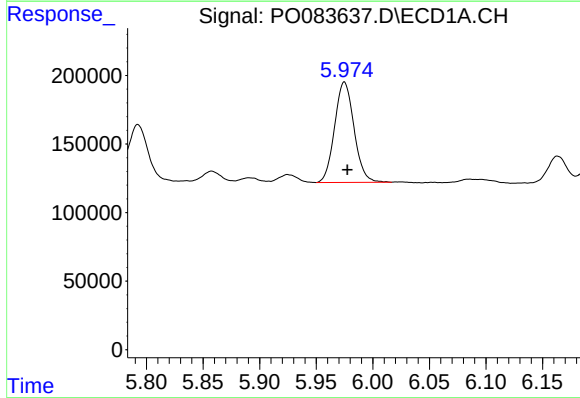
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 673087
Conc: 349.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



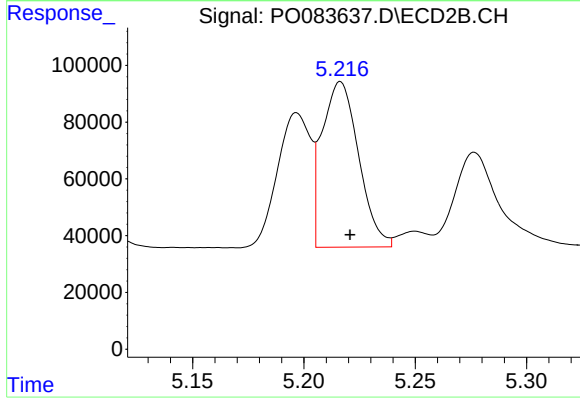
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 280379
Conc: 354.69 ng/ml



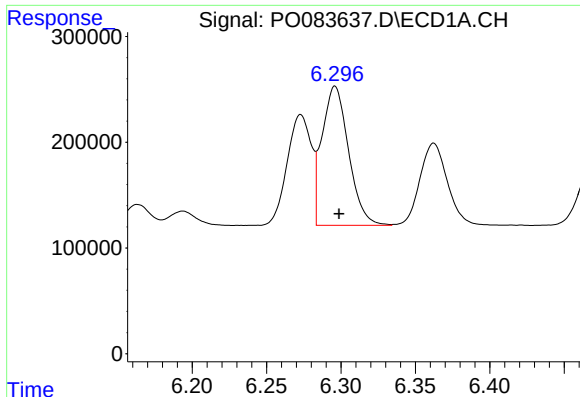
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 876408
Conc: 888.40 ng/ml



#12 AR-1232-2

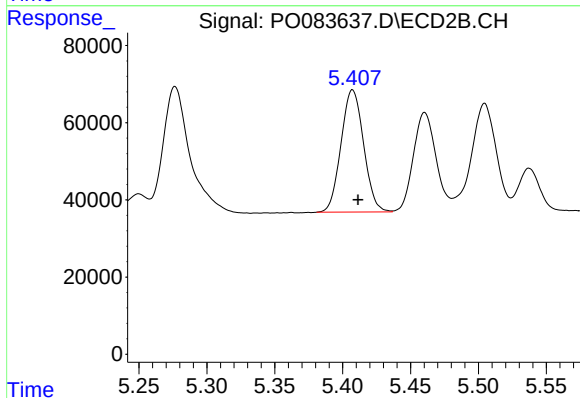
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 667177
Conc: 858.59 ng/ml



#13 AR-1232-3

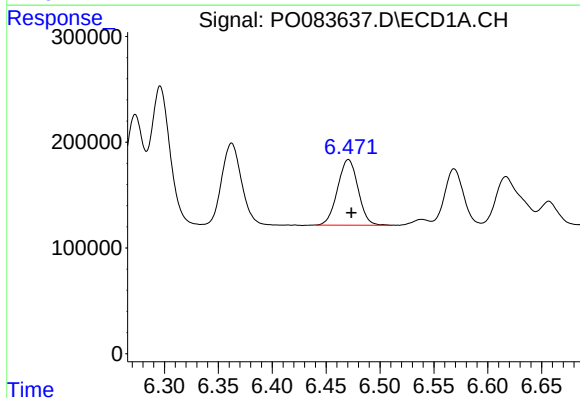
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1638208
Conc: 909.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



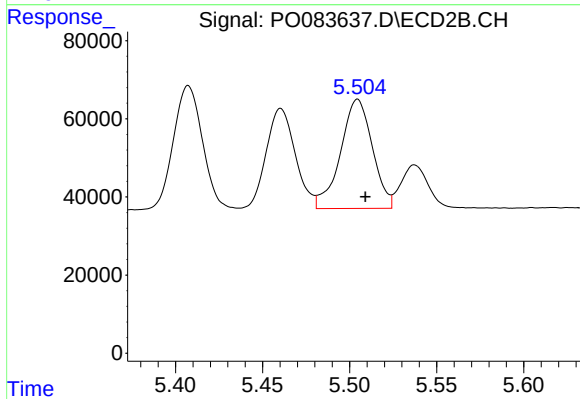
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 366529
Conc: 894.57 ng/ml



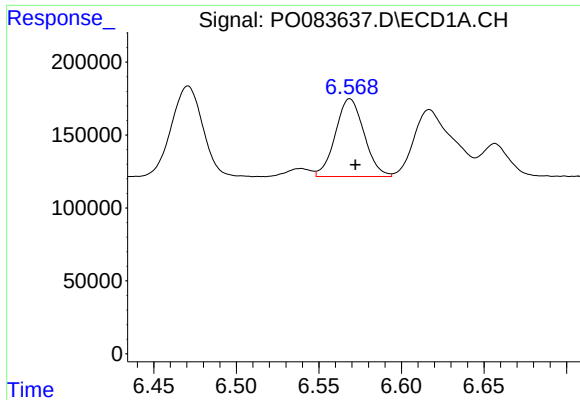
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 819536
Conc: 918.07 ng/ml



#14 AR-1232-4

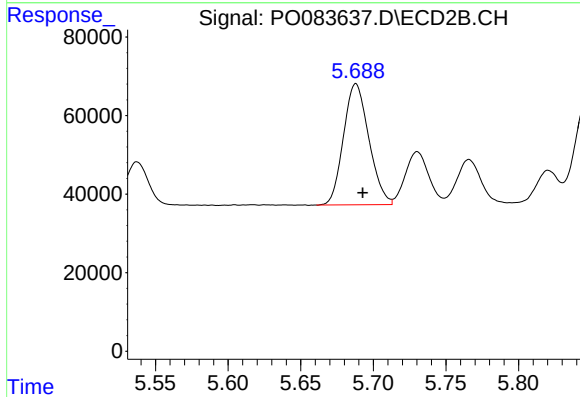
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 357311
Conc: 1006.65 ng/ml



#15 AR-1232-5

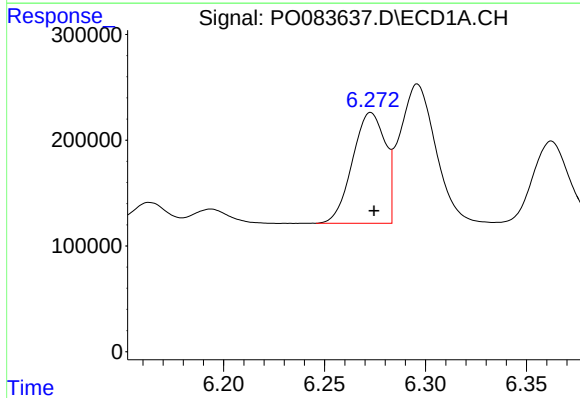
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 646291
Conc: 1033.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



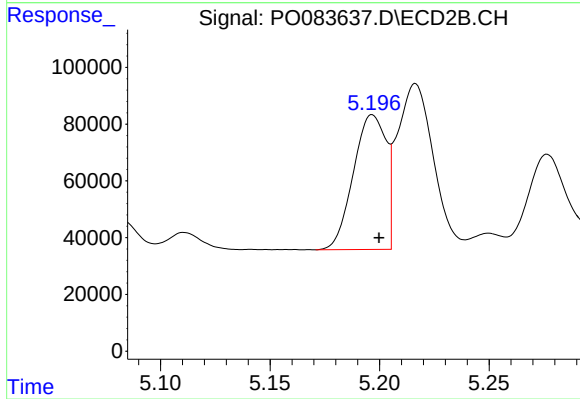
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 375748
Conc: 1001.74 ng/ml



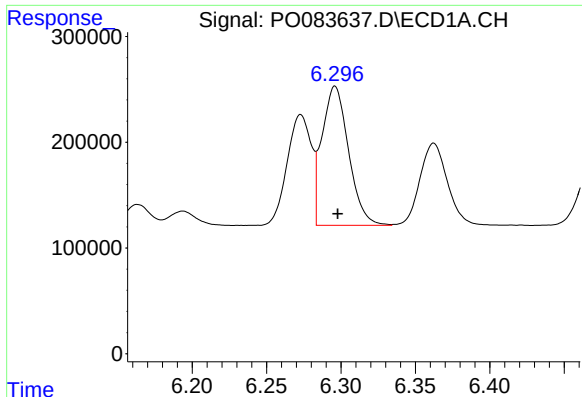
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1182101
Conc: 527.99 ng/ml



#16 AR-1242-1

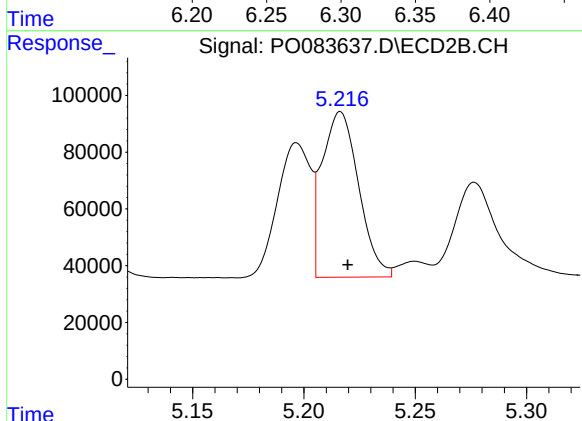
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 492820
Conc: 514.15 ng/ml



#17 AR-1242-2

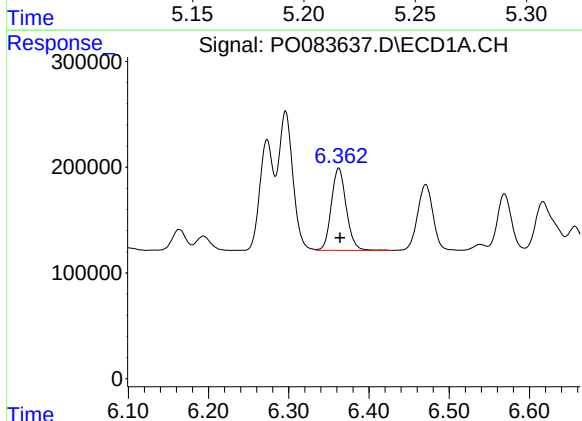
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1638208
Conc: 520.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



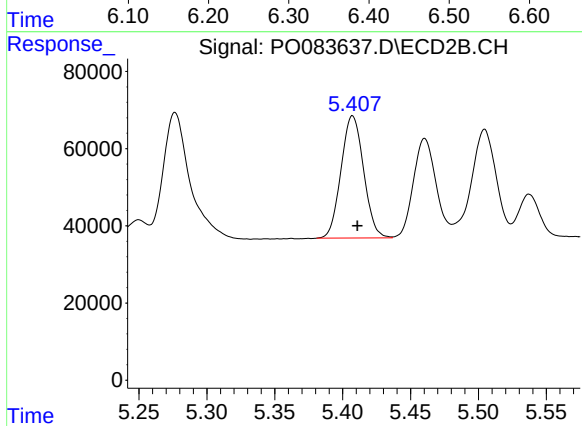
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 667177
Conc: 511.02 ng/ml



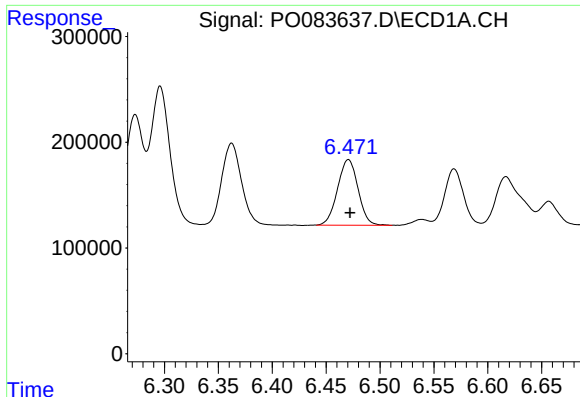
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 1004118
Conc: 522.31 ng/ml



#18 AR-1242-3

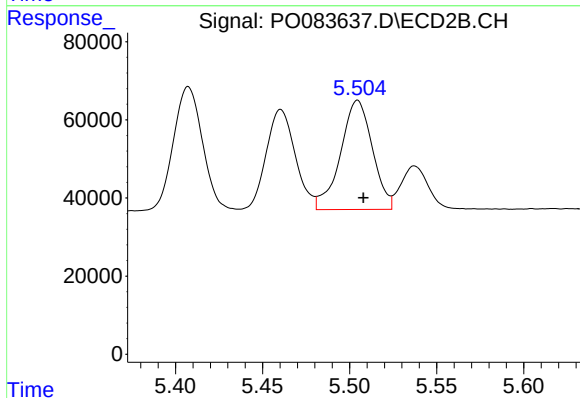
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 366529
Conc: 516.74 ng/ml



#19 AR-1242-4

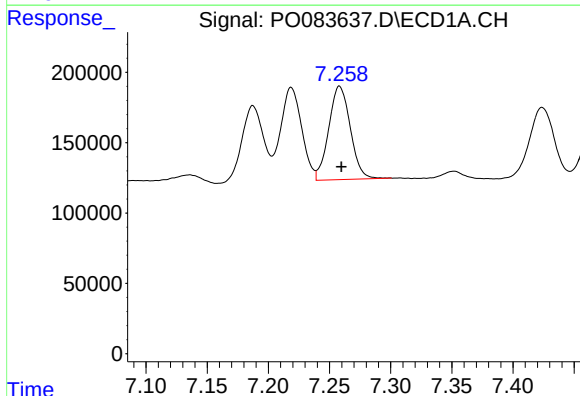
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 819536
Conc: 510.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



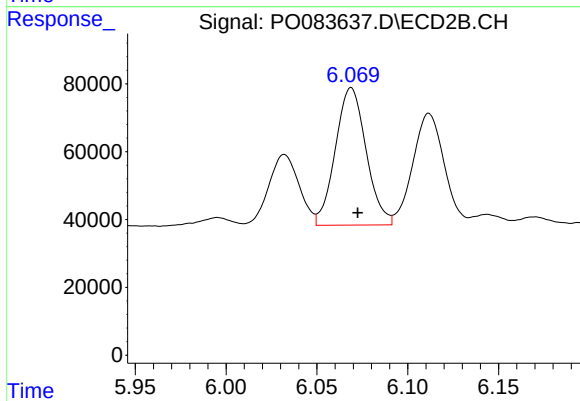
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 357311
Conc: 556.20 ng/ml



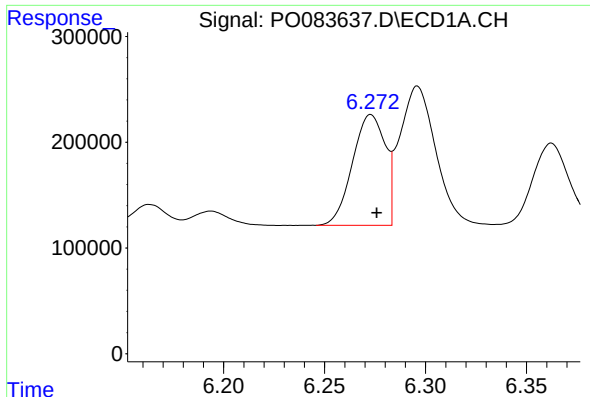
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 815536
Conc: 467.70 ng/ml



#20 AR-1242-5

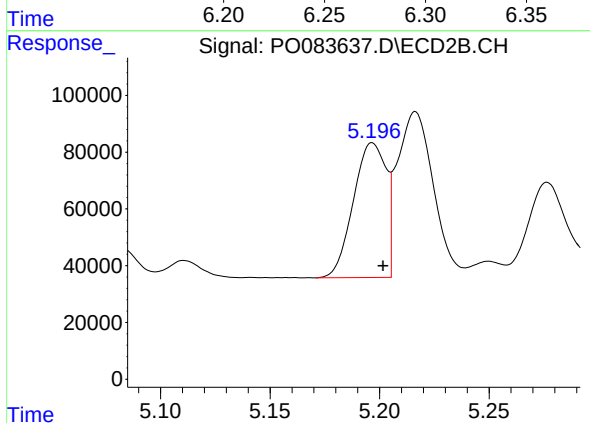
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 478202
Conc: 507.81 ng/ml



#21 AR-1248-1

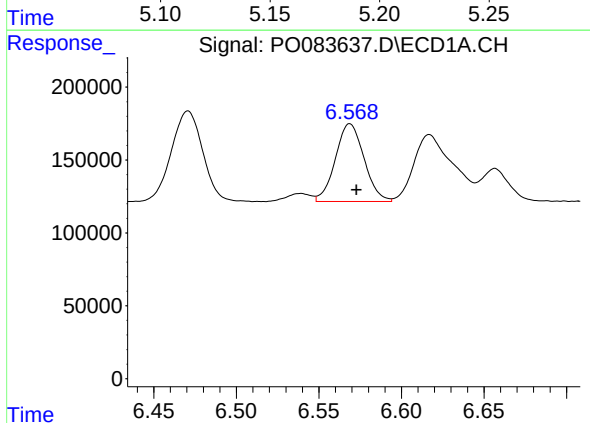
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1182101
Conc: 683.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



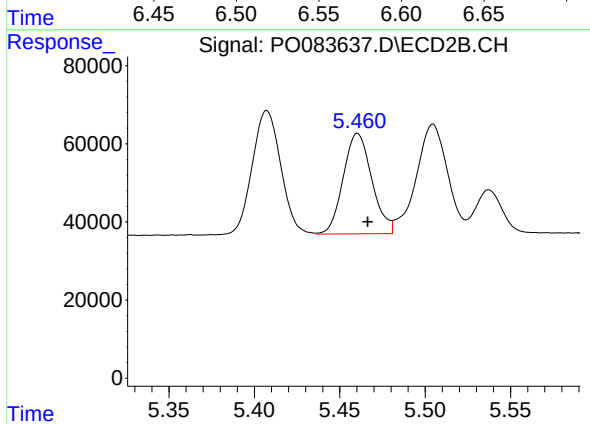
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 492820
Conc: 676.42 ng/ml



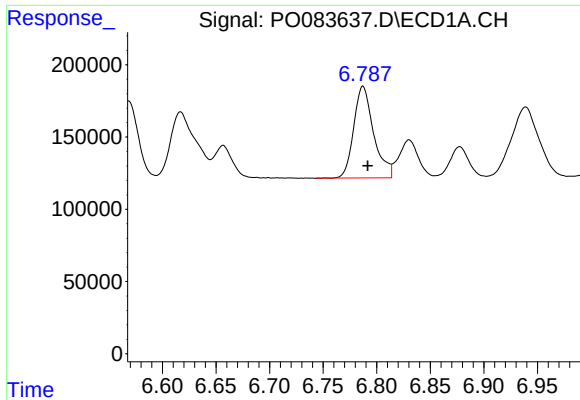
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 646291
Conc: 277.10 ng/ml



#22 AR-1248-2

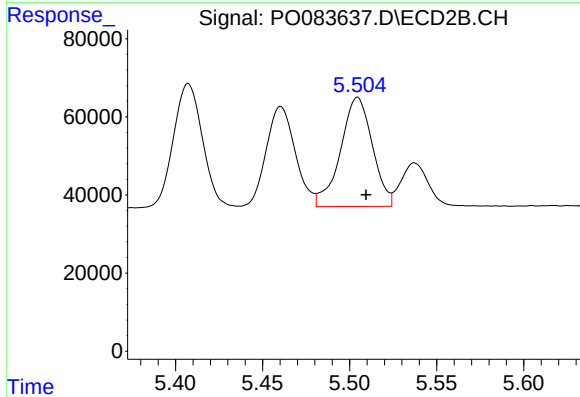
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 299638
Conc: 290.58 ng/ml



#23 AR-1248-3

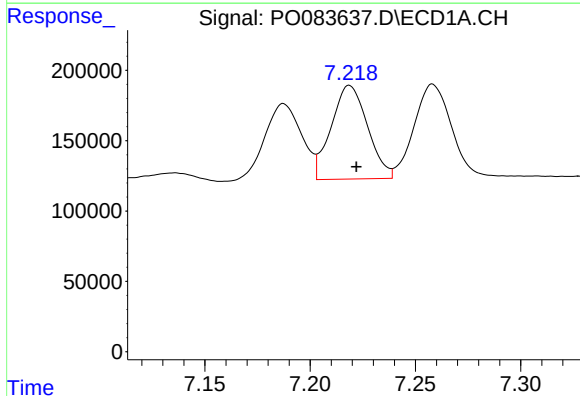
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 820878
Conc: 301.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



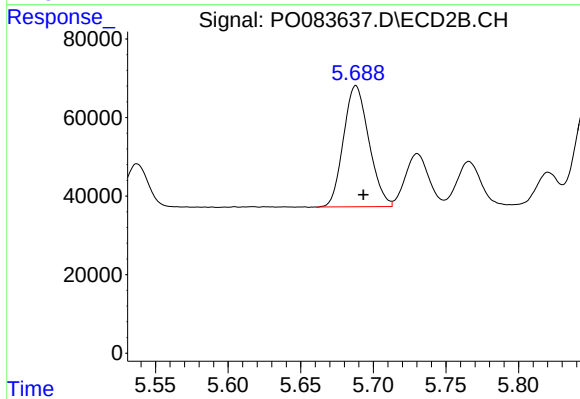
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 357311
Conc: 372.51 ng/ml



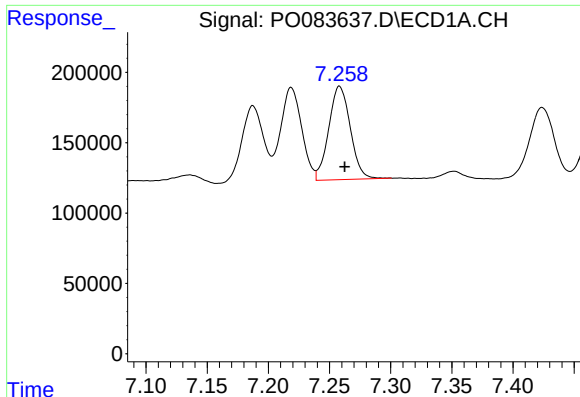
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 802890
Conc: 265.56 ng/ml



#24 AR-1248-4

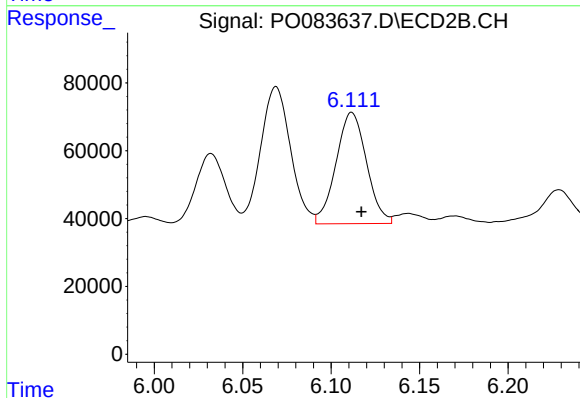
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 375748
Conc: 326.48 ng/ml



#25 AR-1248-5

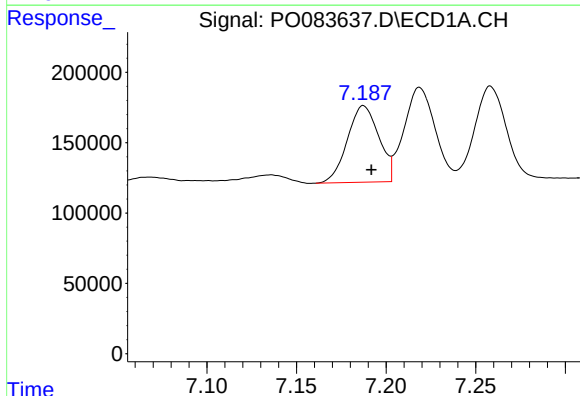
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 815536
Conc: 285.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



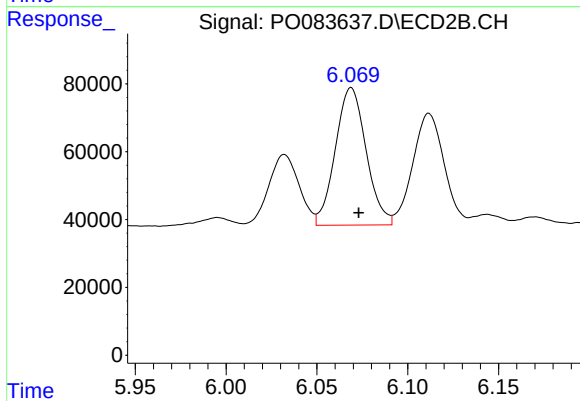
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 393580
Conc: 302.56 ng/ml



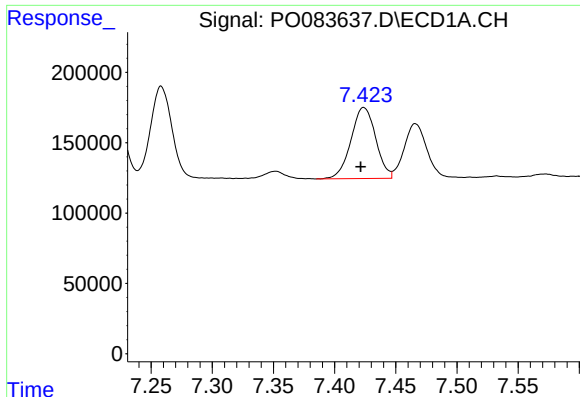
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 664466
Conc: 207.94 ng/ml



#26 AR-1254-1

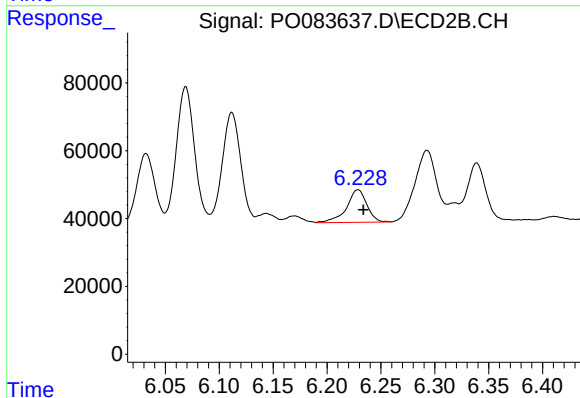
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 478202
Conc: 241.72 ng/ml



#27 AR-1254-2

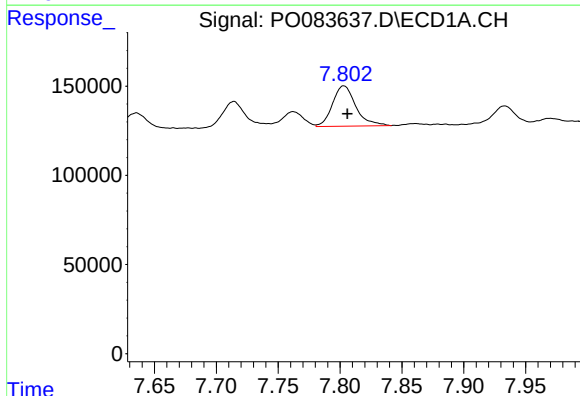
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 711659
Conc: 154.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



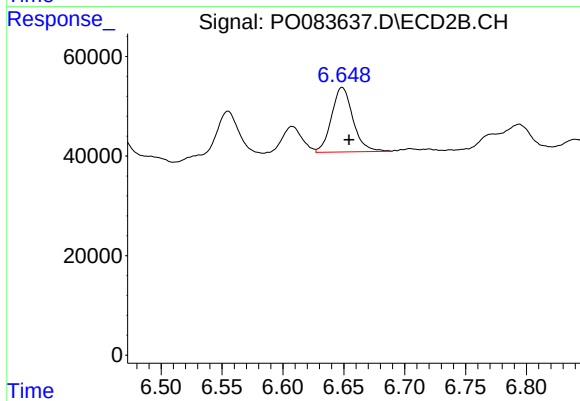
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 125385
Conc: 72.28 ng/ml



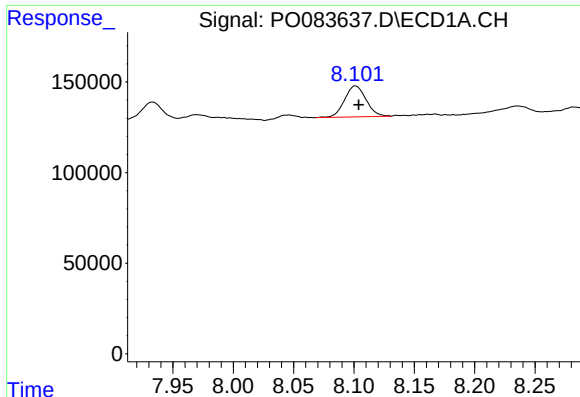
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 296409
Conc: 59.42 ng/ml



#28 AR-1254-3

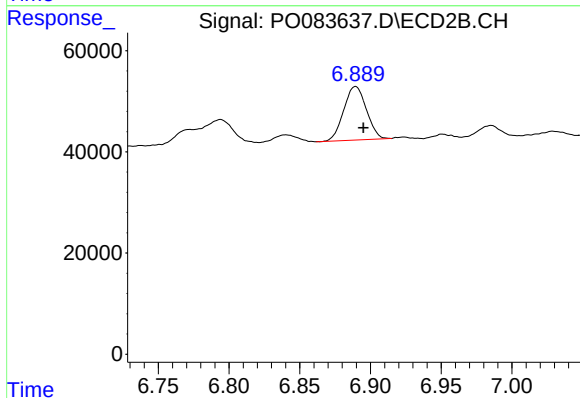
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 158610
Conc: 61.13 ng/ml



#29 AR-1254-4

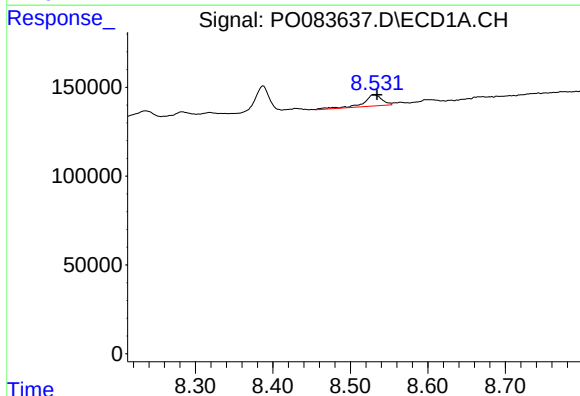
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 212464
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



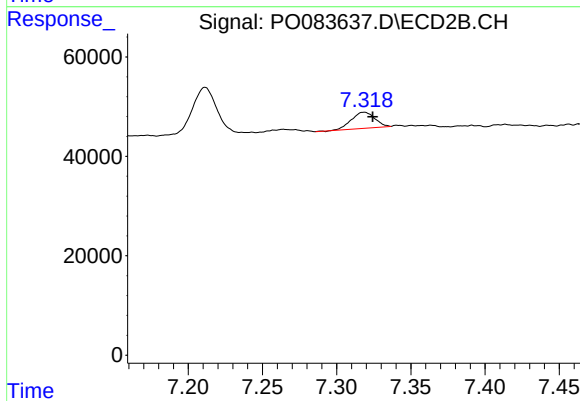
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 117876
Conc: 62.38 ng/ml



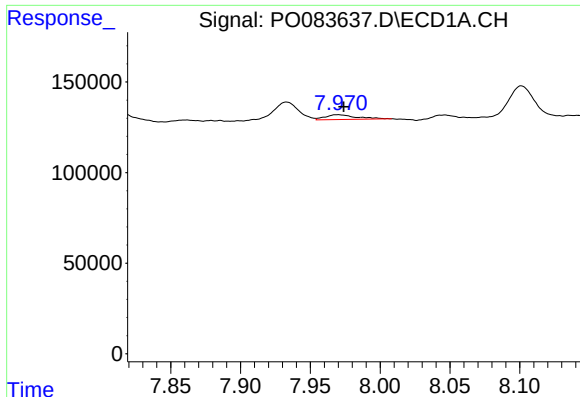
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 105211
Conc: 29.33 ng/ml



#30 AR-1254-5

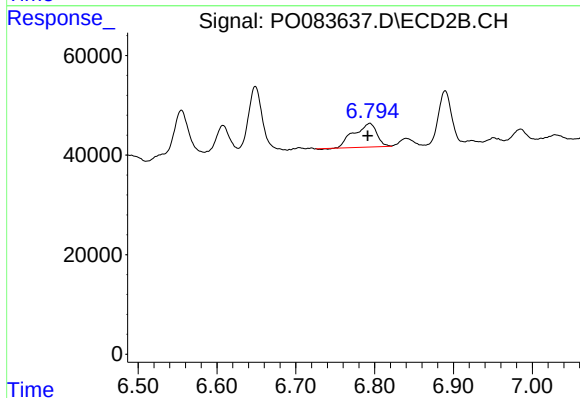
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 35437
Conc: 14.52 ng/ml



#31 AR-1260-1

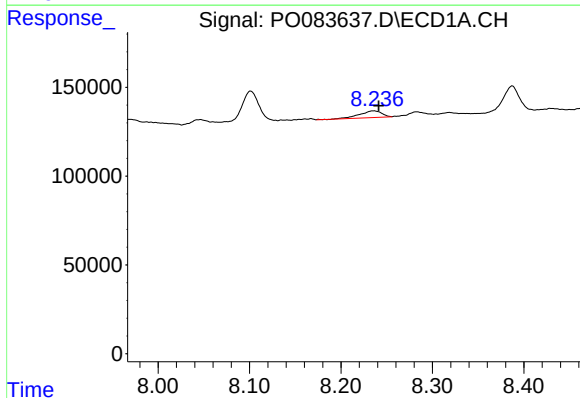
R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 42610
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



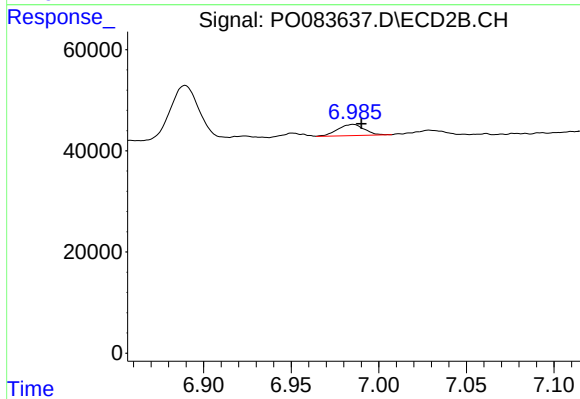
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 95538
Conc: 49.41 ng/ml



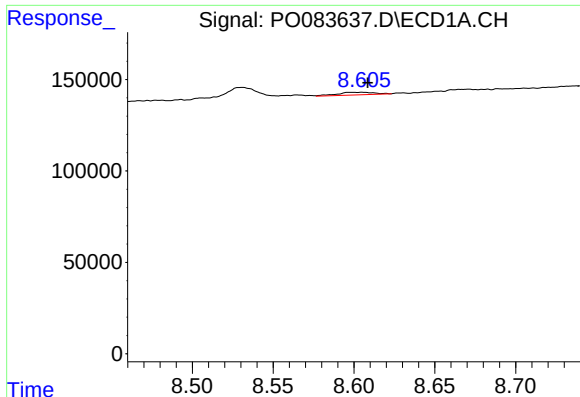
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 64122
Conc: 15.36 ng/ml



#32 AR-1260-2

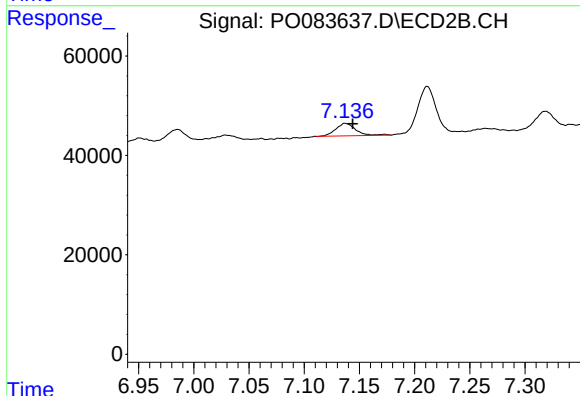
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 23436
Conc: 9.59 ng/ml



#33 AR-1260-3

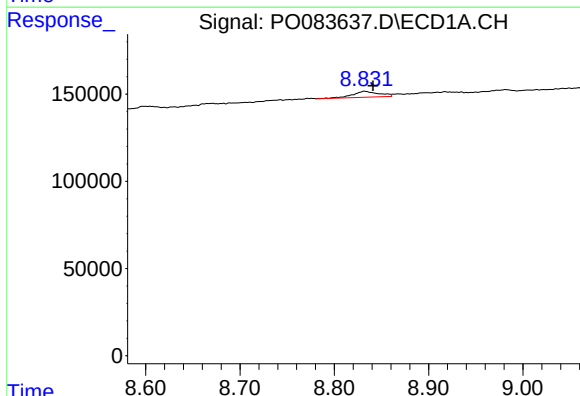
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 23429
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



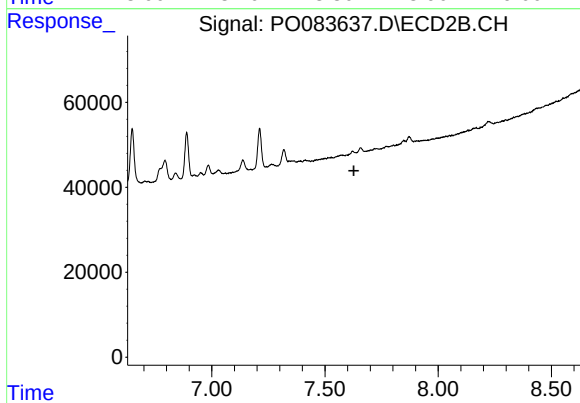
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 31912
Conc: 13.93 ng/ml



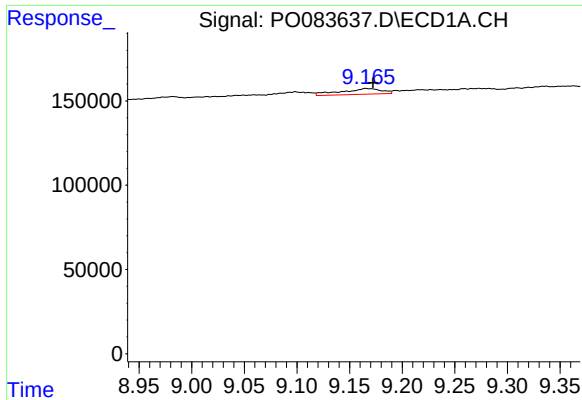
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 64674
Conc: 18.47 ng/ml



#34 AR-1260-4

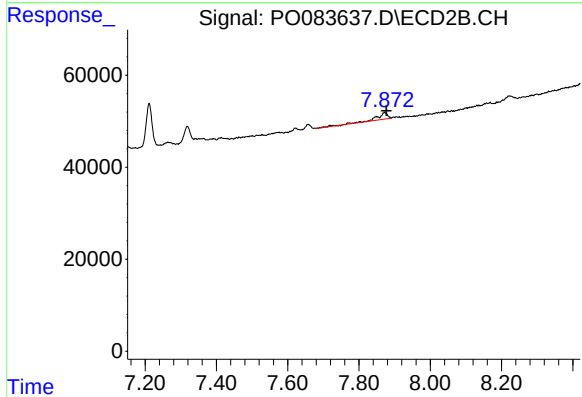
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

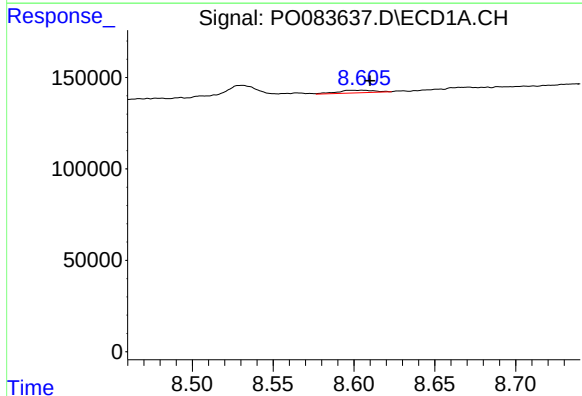
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 90796
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



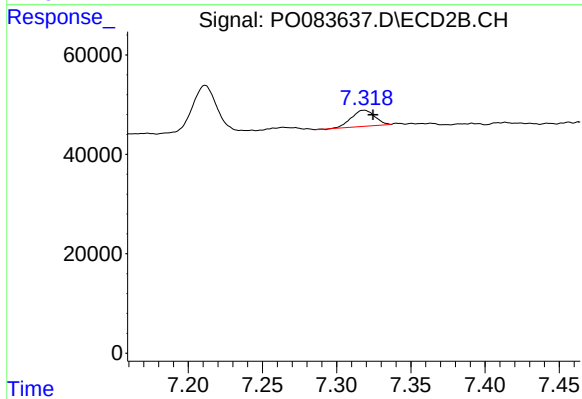
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 31096
Conc: 6.62 ng/ml



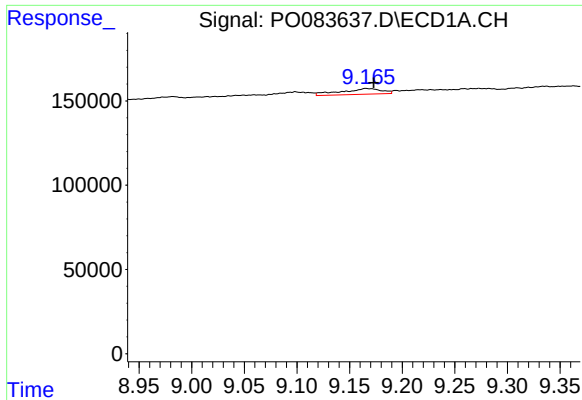
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 23429
Conc: 5.64 ng/ml



#36 AR-1262-1

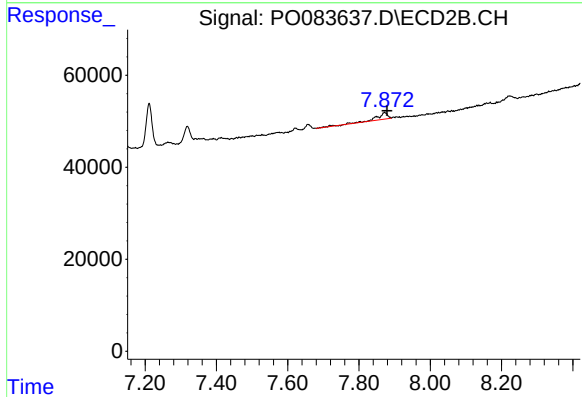
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 35437
Conc: 27.76 ng/ml



#37 AR-1262-2

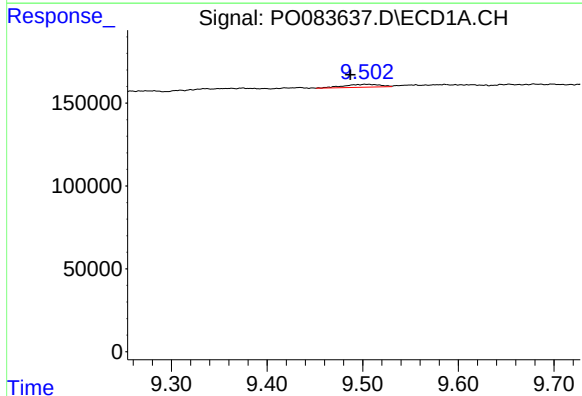
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 90796
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



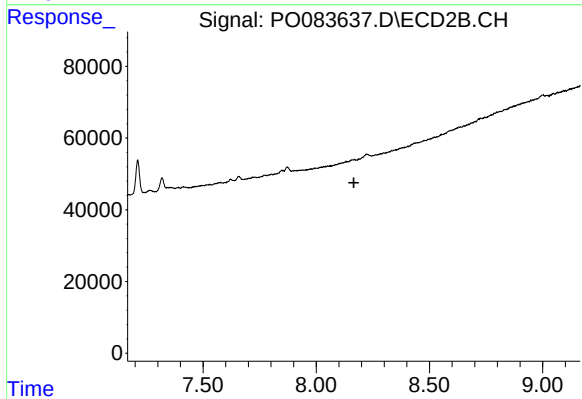
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 31096
Conc: 6.63 ng/ml



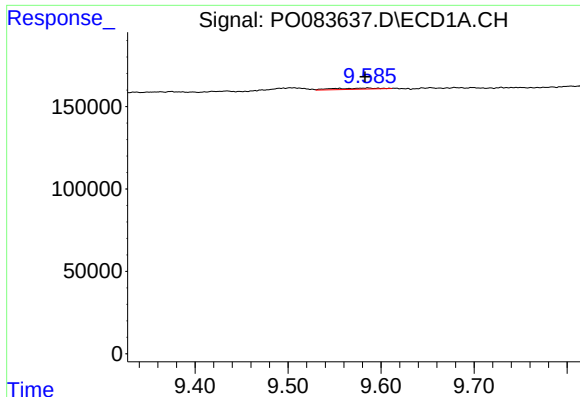
#38 AR-1262-3

R.T.: 9.506 min
Delta R.T.: 0.019 min
Response: 45950
Conc: 13.78 ng/ml



#38 AR-1262-3

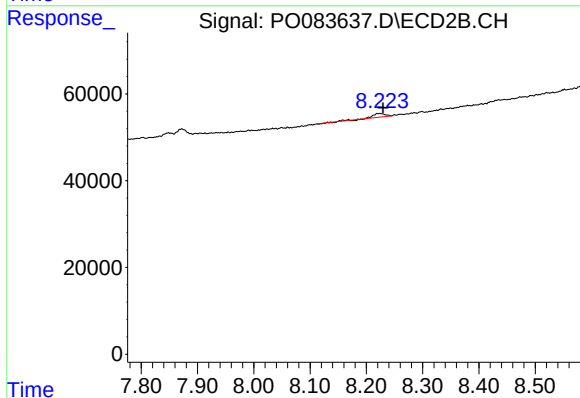
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

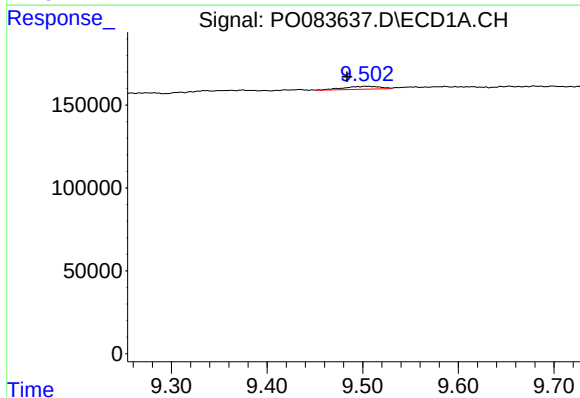
R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 22394
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



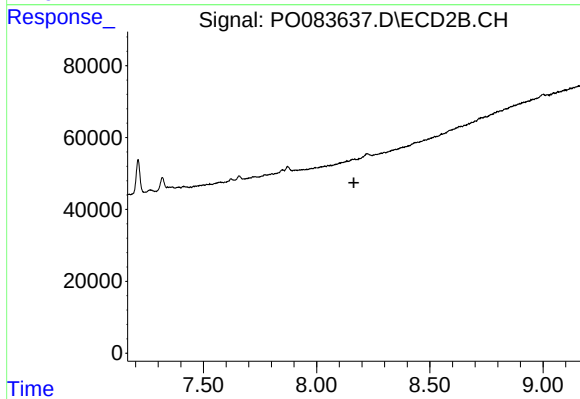
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 12903
Conc: 3.84 ng/ml



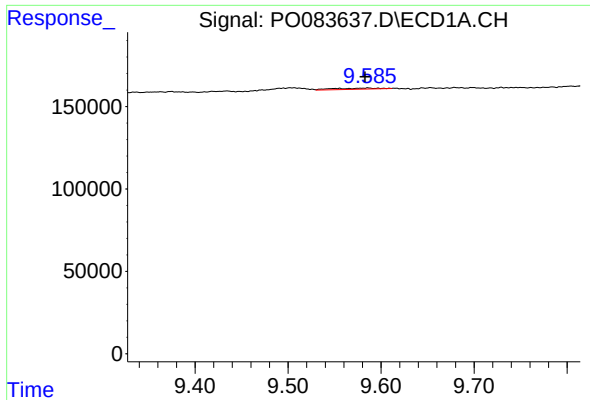
#41 AR-1268-1

R.T.: 9.506 min
Delta R.T.: 0.022 min
Response: 45950
Conc: 5.21 ng/ml



#41 AR-1268-1

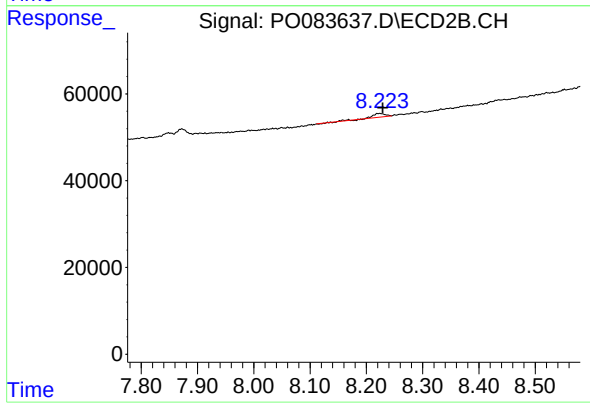
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 22394
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 12903
Conc: 2.64 ng/ml