

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 9:36
 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 03 17:24:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.969	3.965	4397857	1580606	50.245	51.075
2)	SA Decachlor...	11.076	9.280	3279659	1532112	51.933	53.212
Target Compounds							
3)	L1 AR-1016-1	6.302	5.223	787049	363521	271.340	270.952
4)	L1 AR-1016-2	6.326	5.243	917967	361662	222.418	196.407
5)	L1 AR-1016-3	6.392	5.434	446247	252008	174.259	252.792 #
6)	L1 AR-1016-4	6.499	5.487	512587	511630	248.316	627.242 #
7)	L1 AR-1016-5	6.818	5.715	1239275	591663	607.725	580.390
8)	L2 AR-1221-1	5.210	0.000	46610	0	49.424	N.D. #
9)	L2 AR-1221-2	5.324	4.317	62713	22507	96.752	77.527
10)	L2 AR-1221-3	5.411	4.410	65490	61723	31.746	66.704 #
11)	L3 AR-1232-1	5.411	4.410	65490	61723	37.805	78.186 #
12)	L3 AR-1232-2	6.004	5.243	359869	361662	406.964	481.809
13)	L3 AR-1232-3	6.326	5.434	917967	252008	581.309	635.496
14)	L3 AR-1232-4	6.499	5.531	512587	503929	667.493	1459.226 #
15)	L3 AR-1232-5	6.599	5.715	1063149	591663	1923.295	1578.162
16)	L4 AR-1242-1	6.302	5.223	787049	363521	378.658	372.503
17)	L4 AR-1242-2	6.326	5.243	917967	361662	314.690	268.668
18)	L4 AR-1242-3	6.392	5.434	446247	252008	241.918	345.720 #
19)	L4 AR-1242-4	6.499	5.531	512587	503929	342.976	705.870 #
20)	L4 AR-1242-5	7.289	6.097	1283403	908302	857.908	983.868
21)	L5 AR-1248-1	6.302	5.223	787049	363521	515.671	492.930
22)	L5 AR-1248-2	6.599	5.487	1063149	511630	505.470	502.435
23)	L5 AR-1248-3	6.818	5.531	1239275	503929	510.757	484.284
24)	L5 AR-1248-4	7.250	5.715	1343428	591663	523.040	482.656
25)	L5 AR-1248-5	7.289	6.140	1283403	644883	508.830	521.888
26)	L6 AR-1254-1	7.219	6.097	1103758	908302	405.134	467.627
27)	L6 AR-1254-2	7.454	6.257	1302371	281838	312.650	164.687 #
28)	L6 AR-1254-3	7.834	6.678	715723	398495	167.343	155.001
29)	L6 AR-1254-4	8.133	6.919	469555	304039	153.116	167.262
30)	L6 AR-1254-5	8.564	7.349	126973	76045	39.483	32.717
31)	L7 AR-1260-1	8.002	6.824	86002	211119	27.083	116.382 #
32)	L7 AR-1260-2	8.268	7.014	115263	30810	30.663	12.874 #
33)	L7 AR-1260-3	8.624f	7.166	24601	56848	8.687	26.732 #
34)	L7 AR-1260-4	8.863	0.000	63334	0	19.000	N.D. #
35)	L7 AR-1260-5	9.205	7.878f	35503	1820	5.658	0.437 #
36)	L8 AR-1262-1	8.624	7.349	24601	76045	6.630	63.629 #
37)	L8 AR-1262-2	9.205	7.878f	35503	1820	5.559	0.446 #
45)	L9 AR-1268-5	0.000	9.034	0	16542	N.D.	1.513 #

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

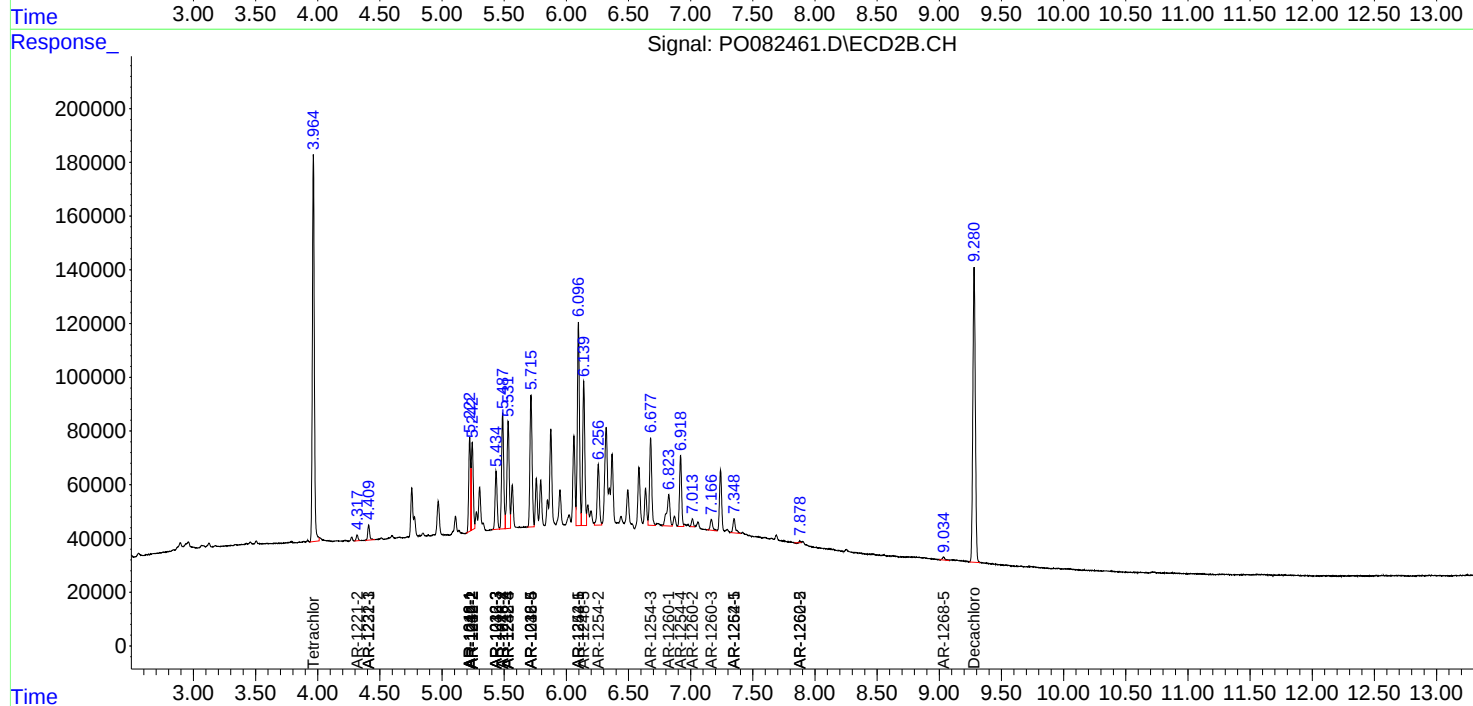
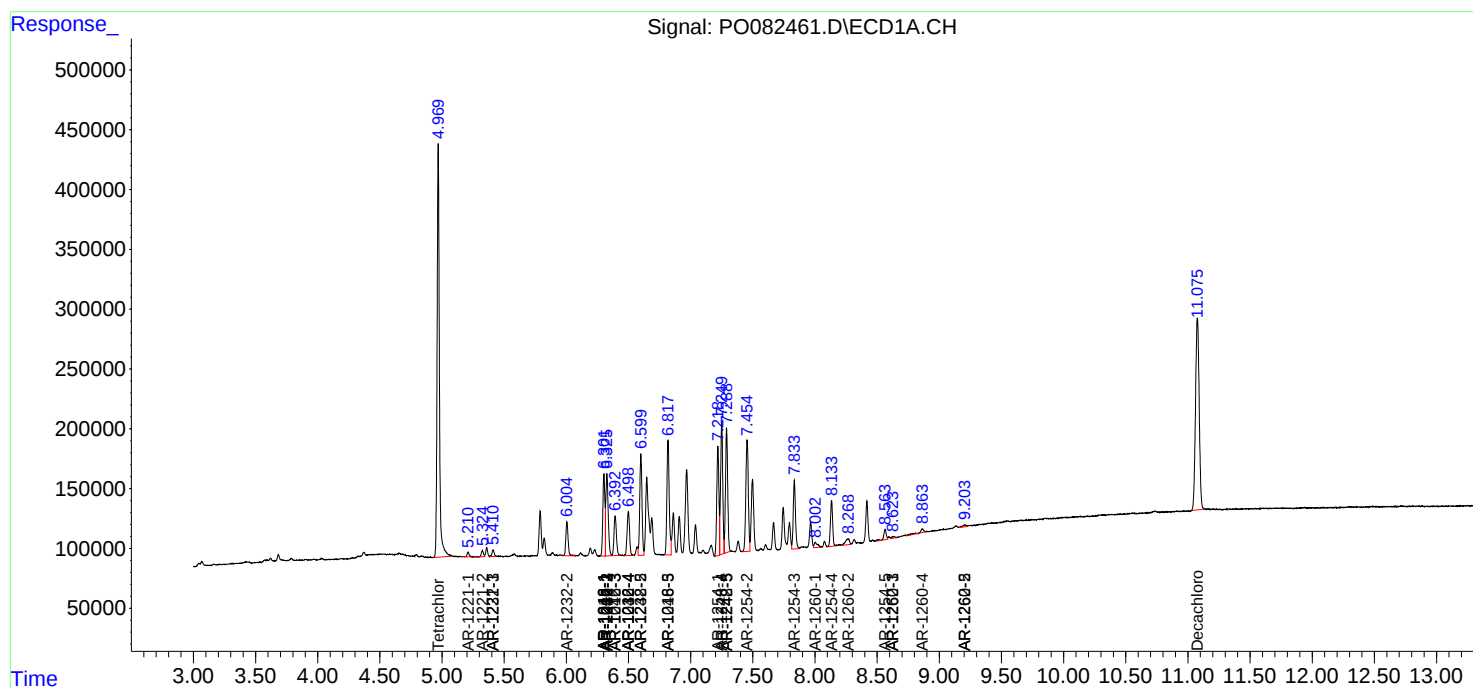
Instrument :
ECD_O
ClientSampleId :

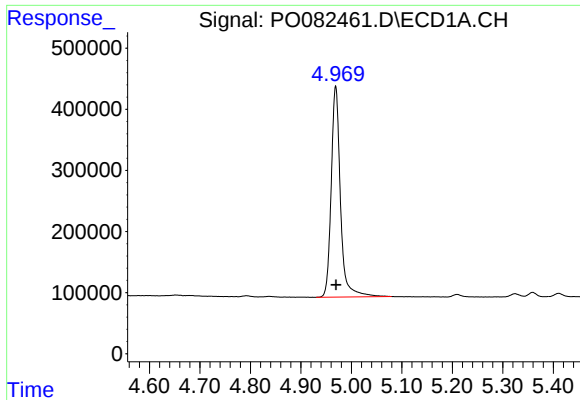
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082461.D
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Acq On : 03 Nov 2021 9:36
Operator : AJ\MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:24:37 2021
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QLast Update : Wed Nov 03 05:20:12 2021
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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

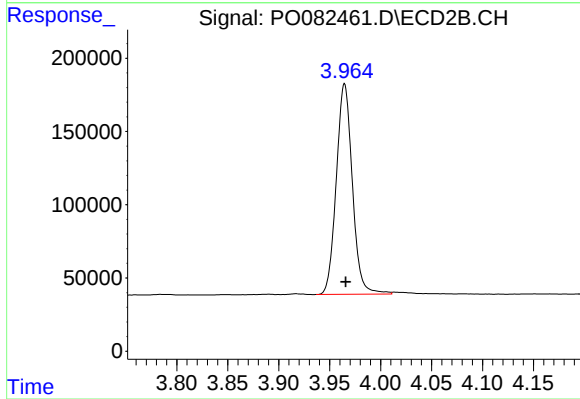




#1 Tetrachloro-m-xylene

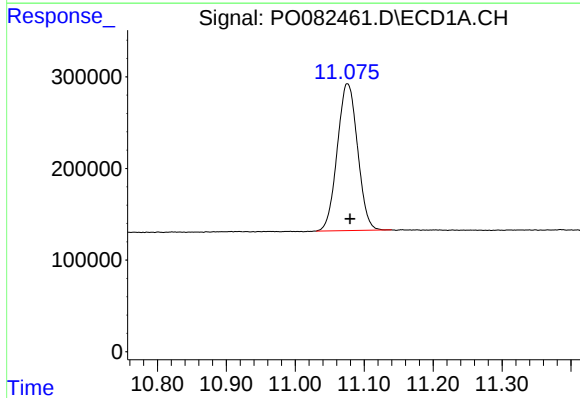
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 4397857
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



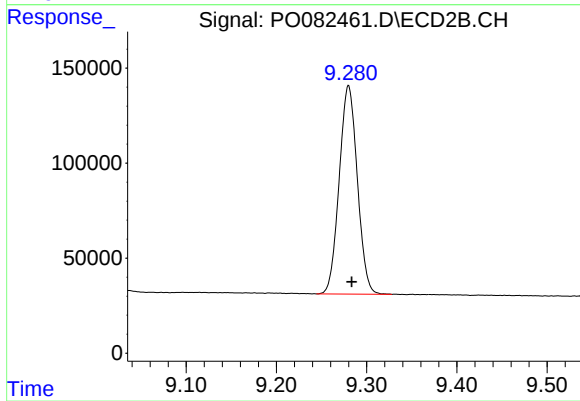
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1580606
Conc: 51.07 ng/ml



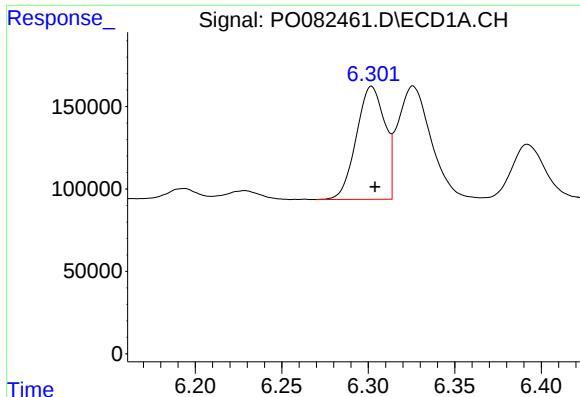
#2 Decachlorobiphenyl

R.T.: 11.076 min
Delta R.T.: -0.004 min
Response: 3279659
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

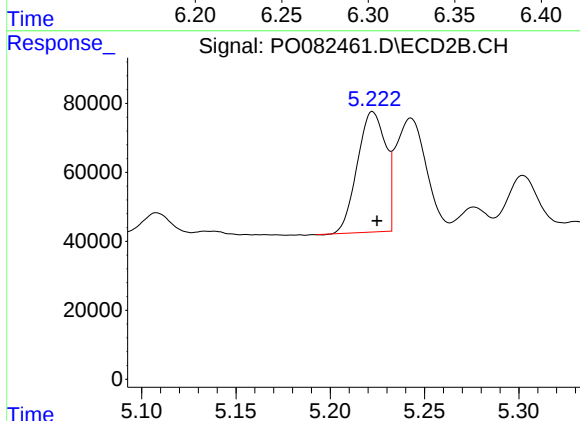
R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 1532112
Conc: 53.21 ng/ml



#3 AR-1016-1

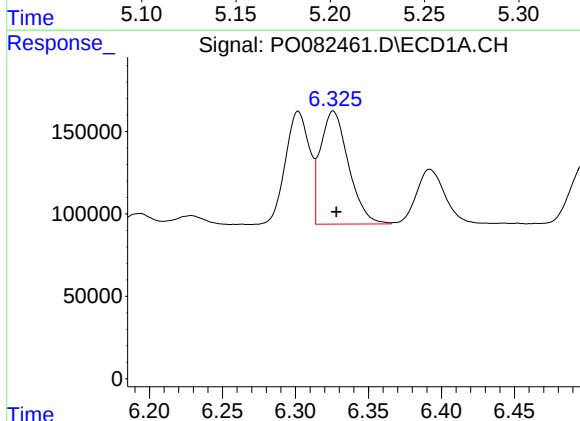
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 787049
Conc: 271.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



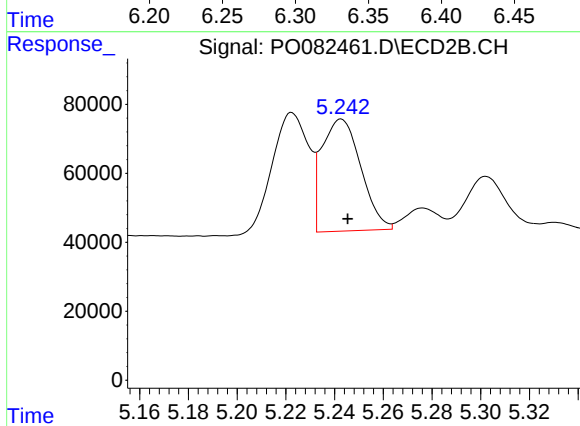
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 363521
Conc: 270.95 ng/ml



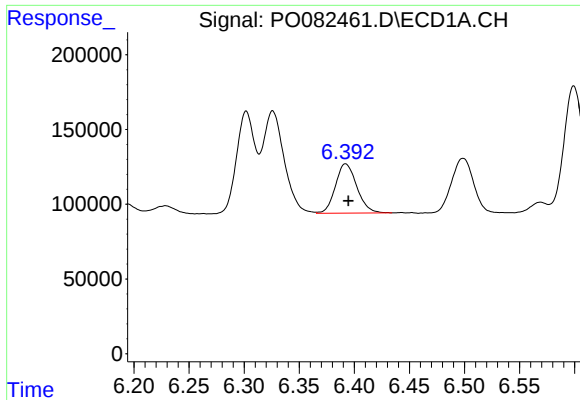
#4 AR-1016-2

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 917967
Conc: 222.42 ng/ml



#4 AR-1016-2

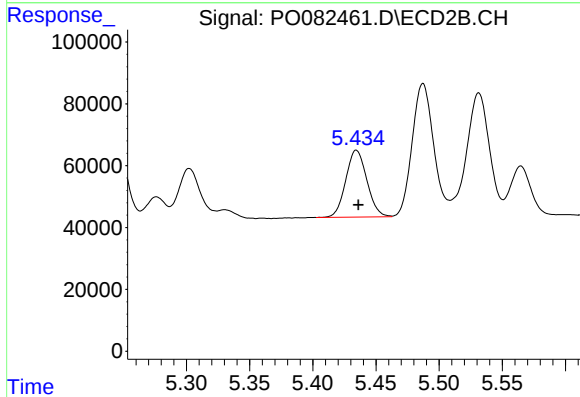
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 361662
Conc: 196.41 ng/ml



#5 AR-1016-3

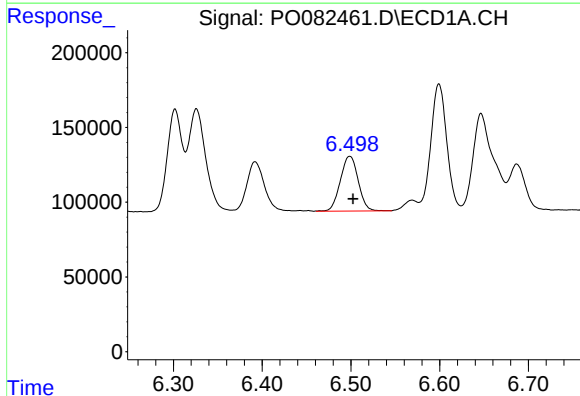
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 446247
Conc: 174.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



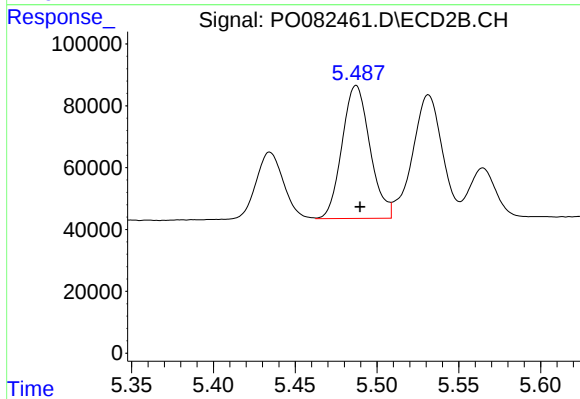
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 252008
Conc: 252.79 ng/ml



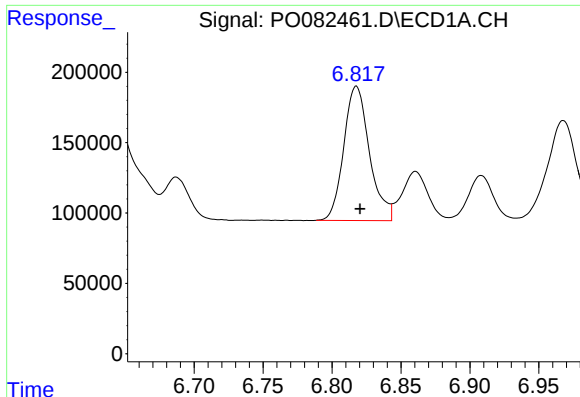
#6 AR-1016-4

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 512587
Conc: 248.32 ng/ml



#6 AR-1016-4

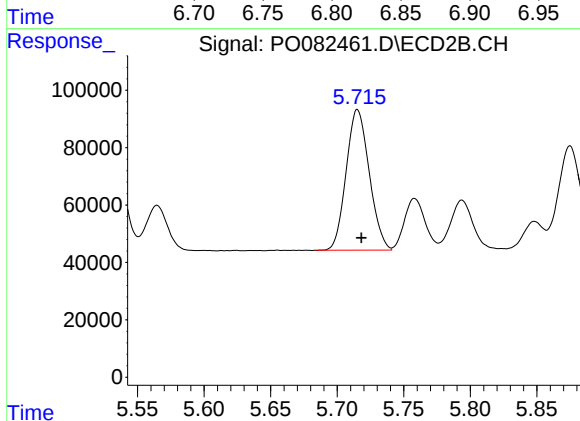
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 511630
Conc: 627.24 ng/ml



#7 AR-1016-5

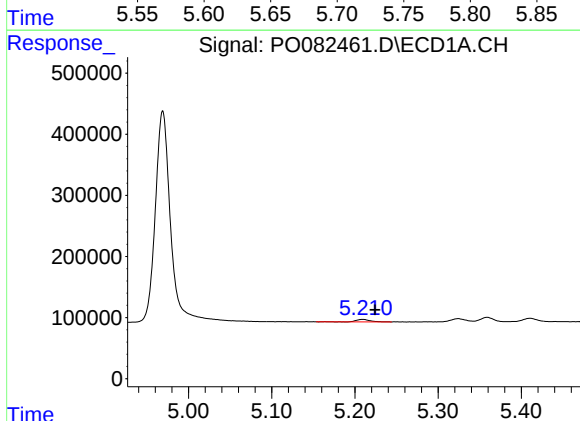
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 1239275
Conc: 607.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



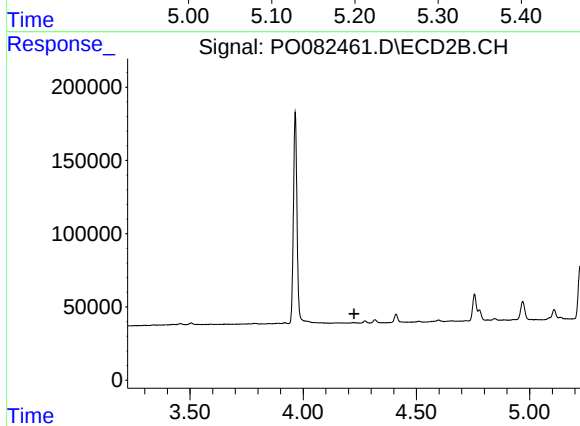
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 591663
Conc: 580.39 ng/ml



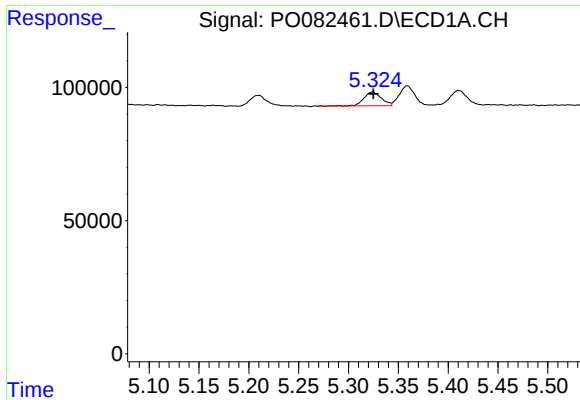
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.015 min
Response: 46610
Conc: 49.42 ng/ml



#8 AR-1221-1

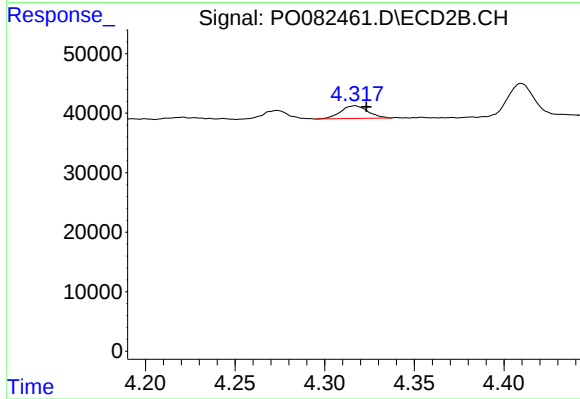
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

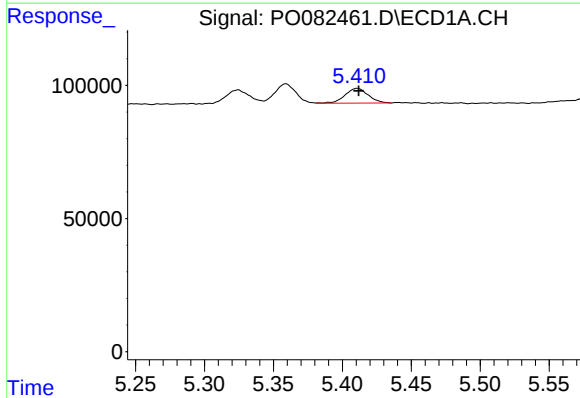
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 62713
Conc: 96.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



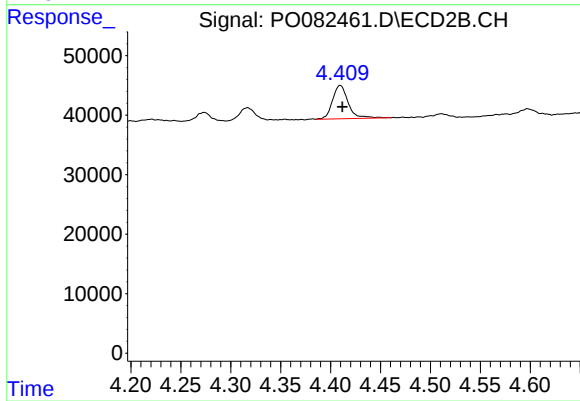
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 22507
Conc: 77.53 ng/ml



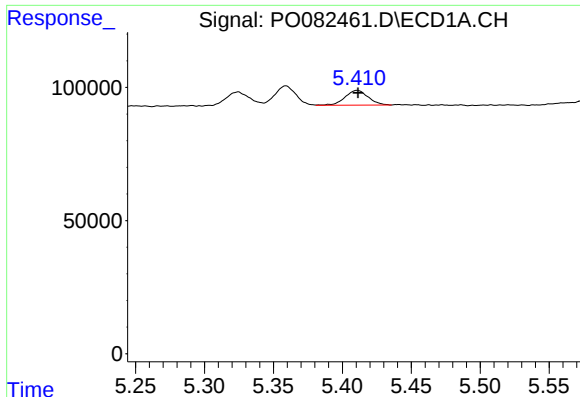
#10 AR-1221-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 65490
Conc: 31.75 ng/ml



#10 AR-1221-3

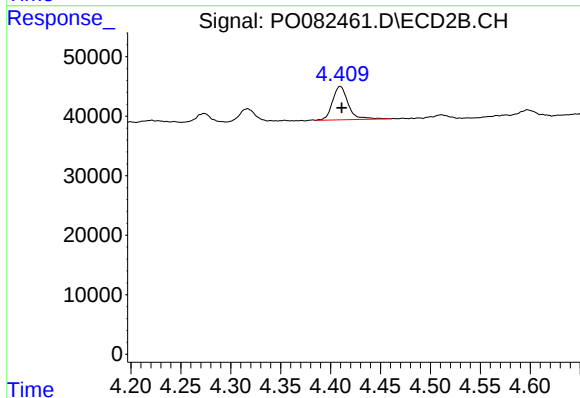
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 61723
Conc: 66.70 ng/ml



#11 AR-1232-1

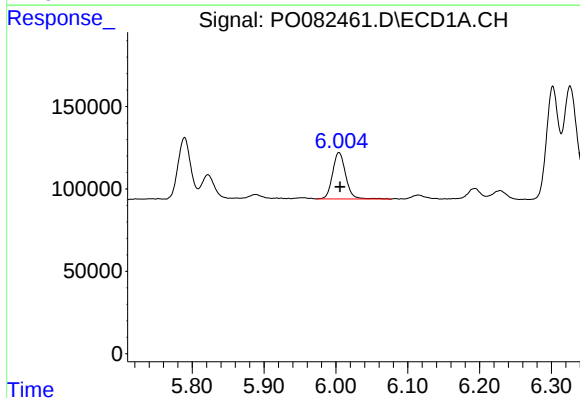
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 65490
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



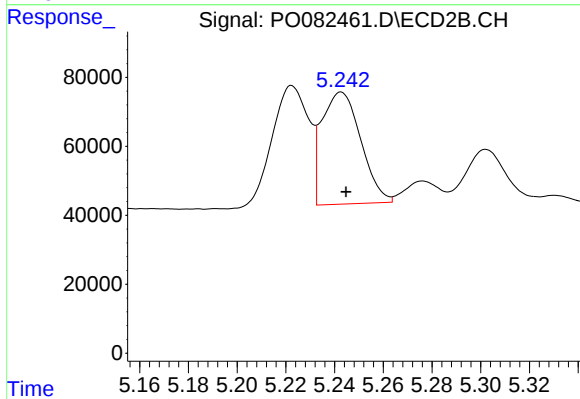
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 61723
Conc: 78.19 ng/ml



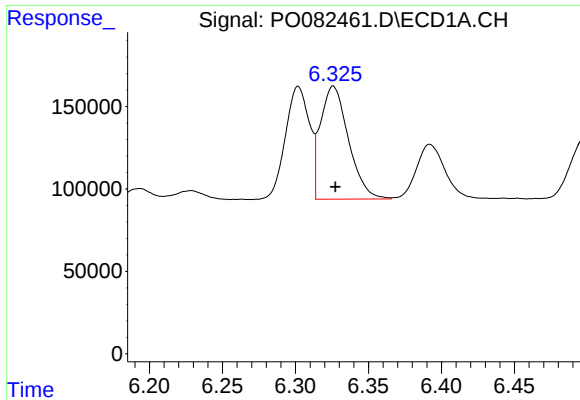
#12 AR-1232-2

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 359869
Conc: 406.96 ng/ml



#12 AR-1232-2

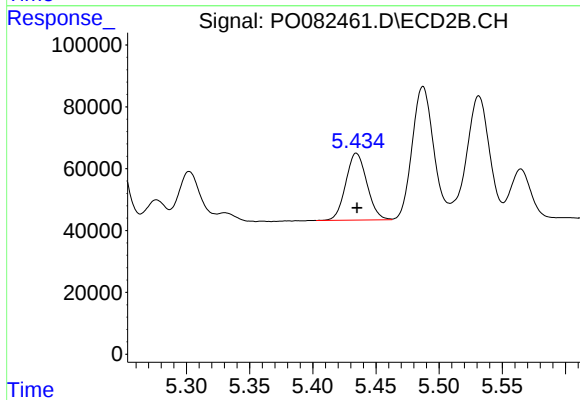
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 361662
Conc: 481.81 ng/ml



#13 AR-1232-3

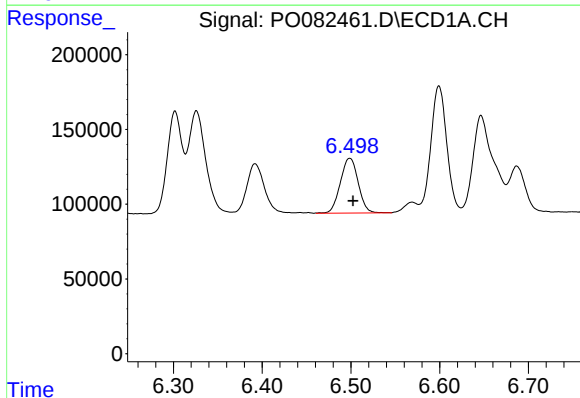
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 917967
Conc: 581.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



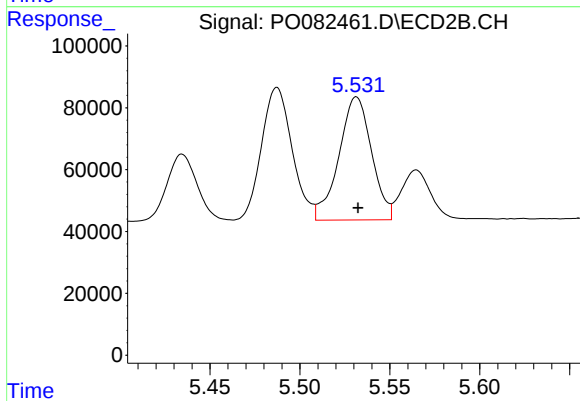
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 252008
Conc: 635.50 ng/ml



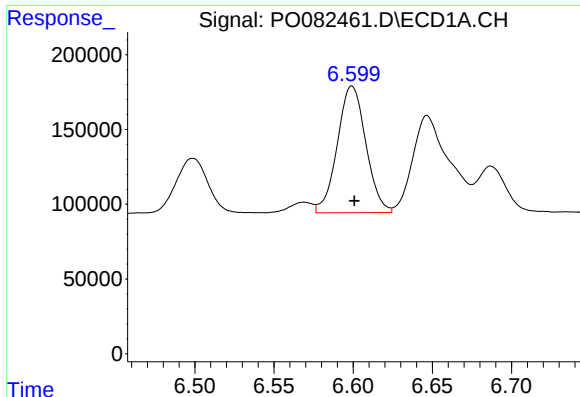
#14 AR-1232-4

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 512587
Conc: 667.49 ng/ml



#14 AR-1232-4

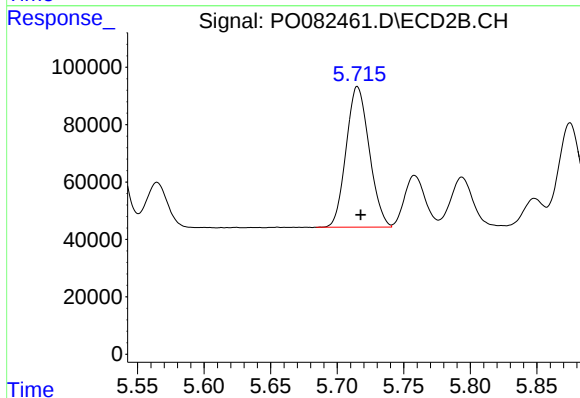
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 503929
Conc: 1459.23 ng/ml



#15 AR-1232-5

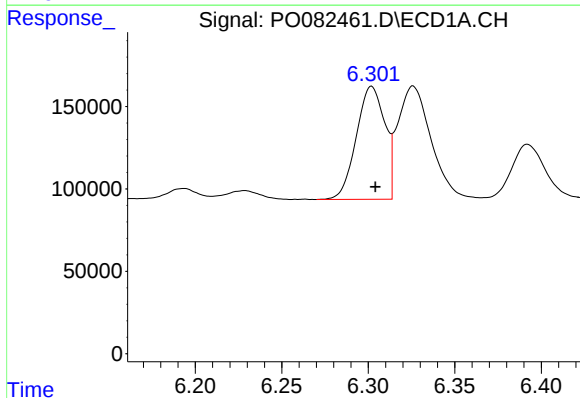
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 1063149
Conc: 1923.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



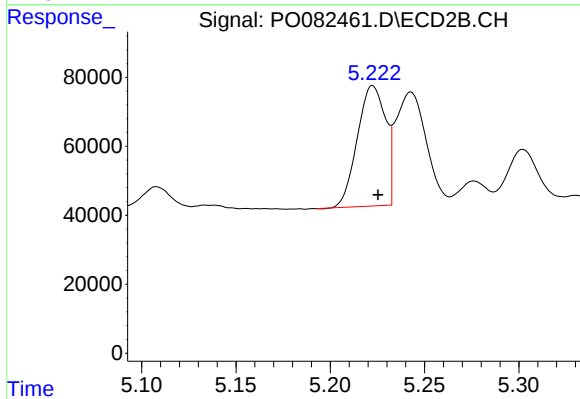
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 591663
Conc: 1578.16 ng/ml



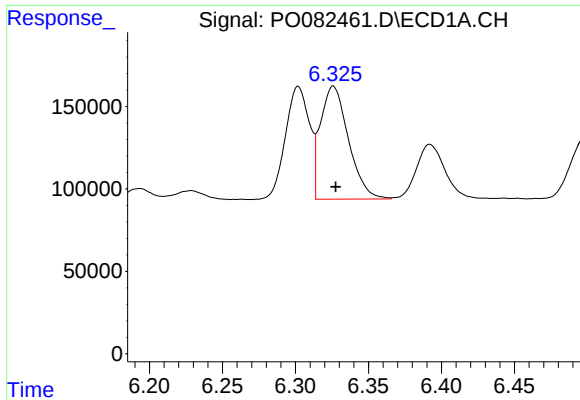
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 787049
Conc: 378.66 ng/ml



#16 AR-1242-1

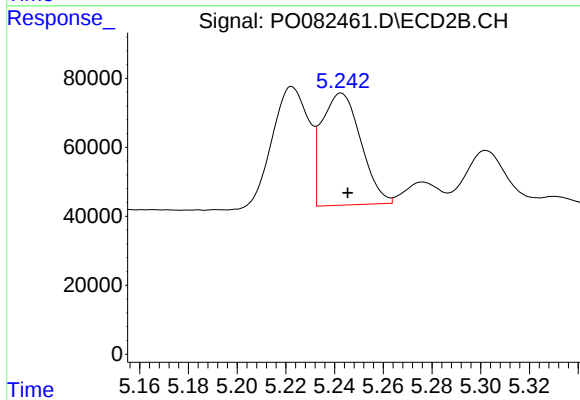
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 363521
Conc: 372.50 ng/ml



#17 AR-1242-2

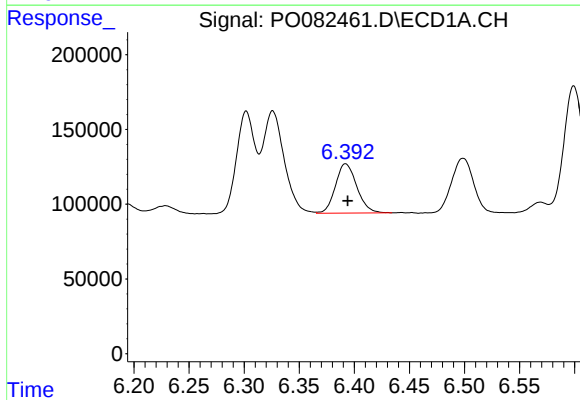
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 917967
Conc: 314.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



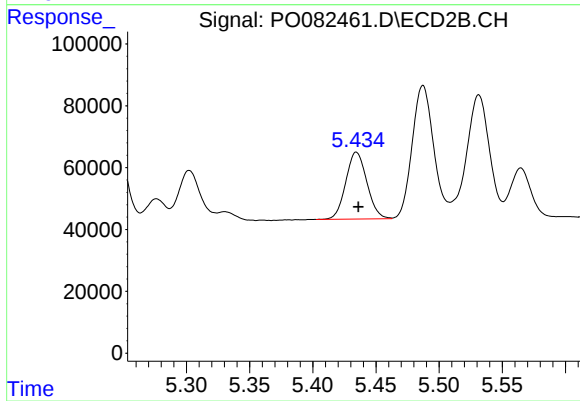
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 361662
Conc: 268.67 ng/ml



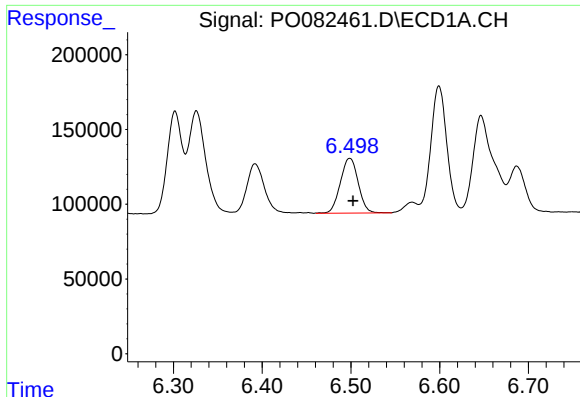
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 446247
Conc: 241.92 ng/ml



#18 AR-1242-3

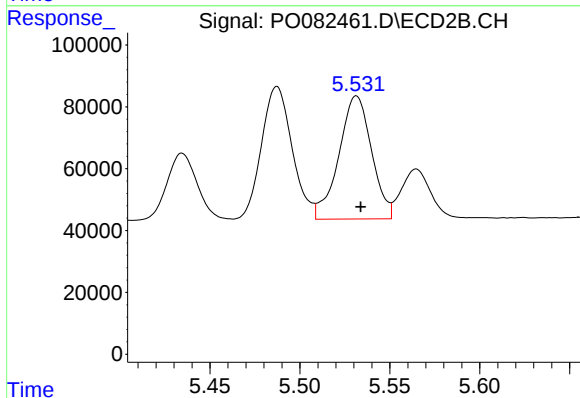
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 252008
Conc: 345.72 ng/ml



#19 AR-1242-4

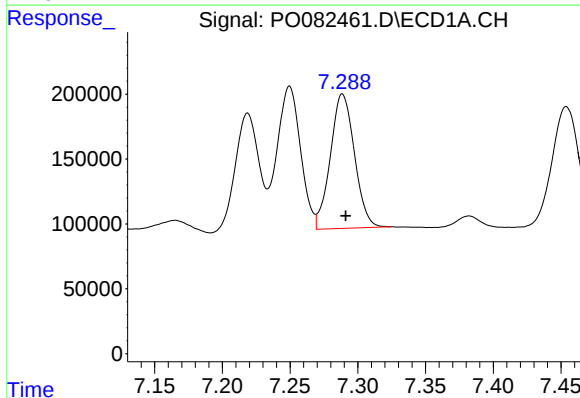
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 512587
Conc: 342.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



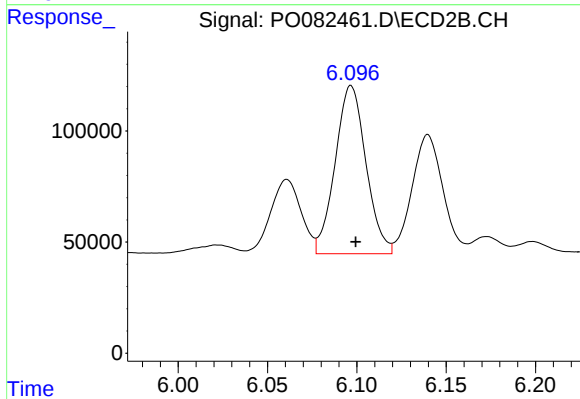
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 503929
Conc: 705.87 ng/ml



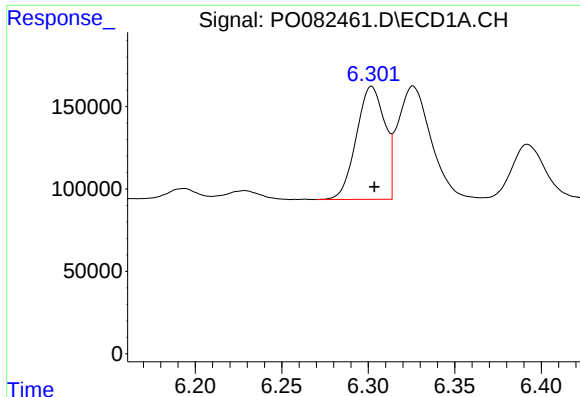
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1283403
Conc: 857.91 ng/ml



#20 AR-1242-5

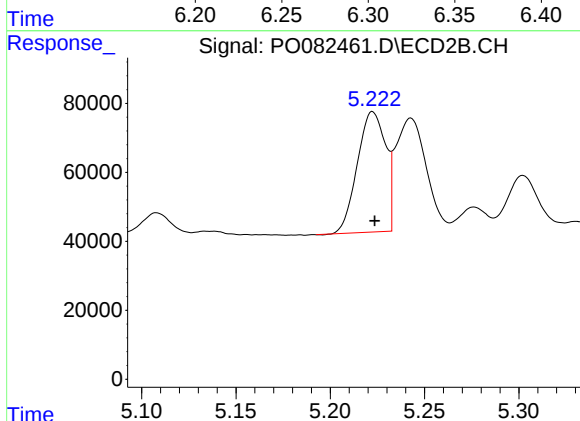
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 908302
Conc: 983.87 ng/ml



#21 AR-1248-1

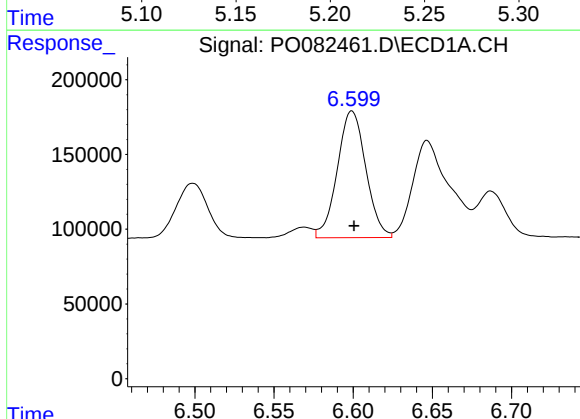
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 787049
Conc: 515.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



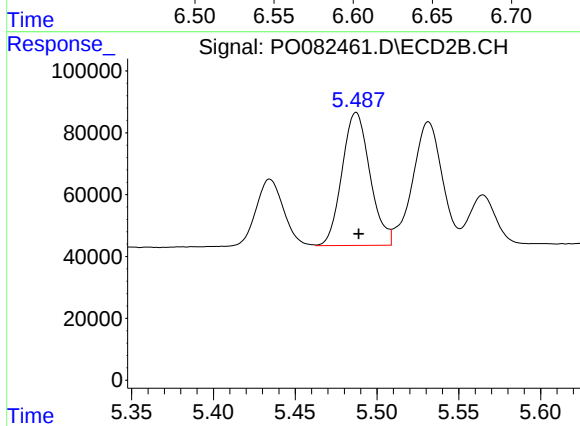
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 363521
Conc: 492.93 ng/ml



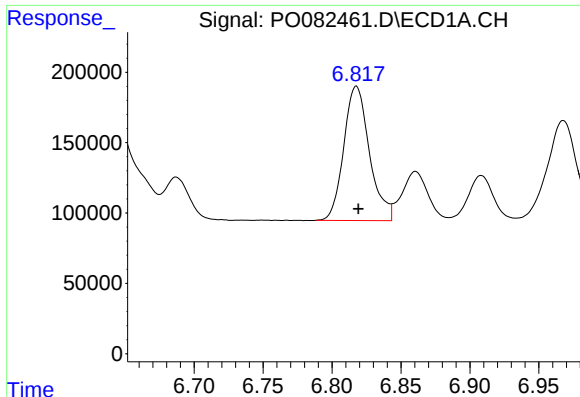
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 1063149
Conc: 505.47 ng/ml



#22 AR-1248-2

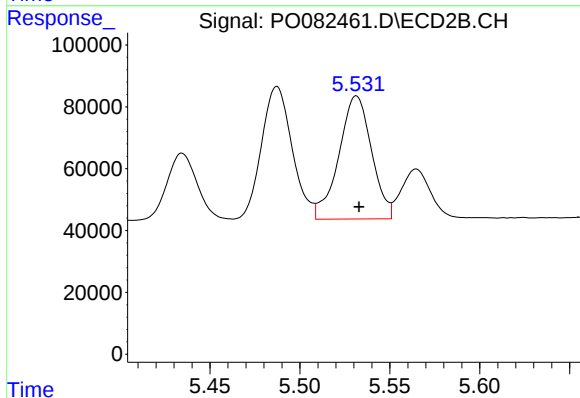
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 511630
Conc: 502.43 ng/ml



#23 AR-1248-3

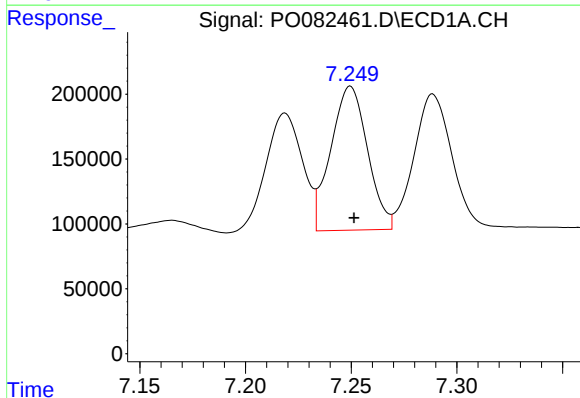
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 1239275
Conc: 510.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



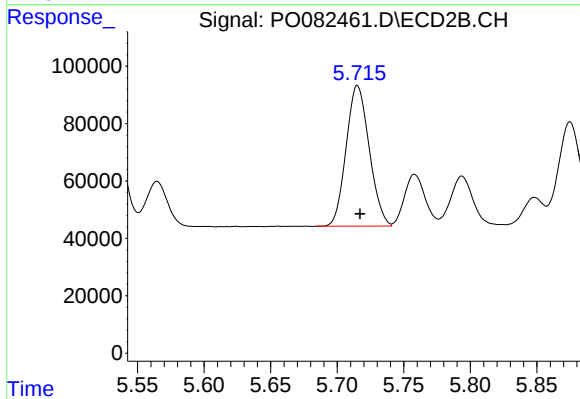
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 503929
Conc: 484.28 ng/ml



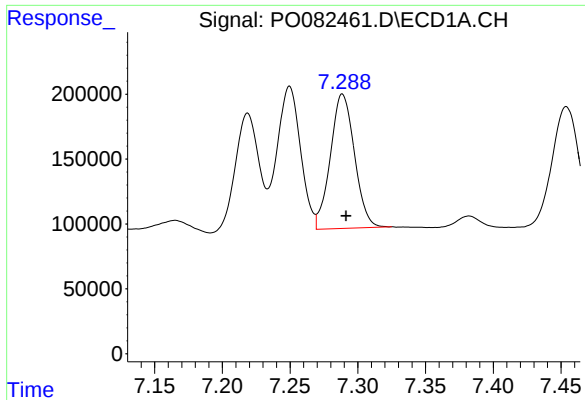
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1343428
Conc: 523.04 ng/ml



#24 AR-1248-4

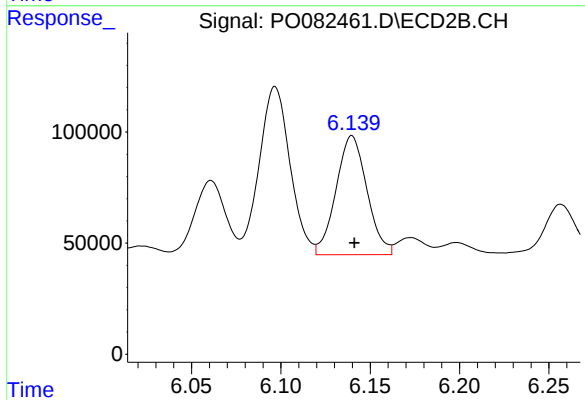
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 591663
Conc: 482.66 ng/ml



#25 AR-1248-5

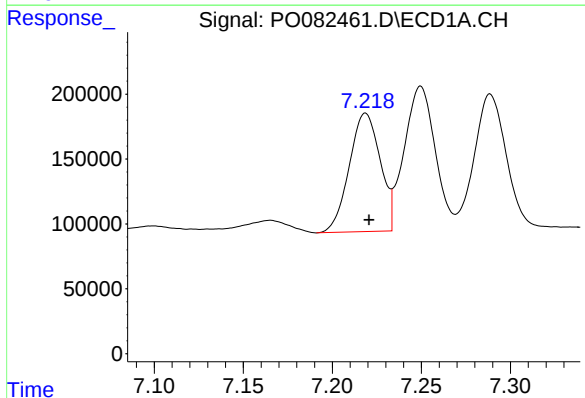
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 1283403
Conc: 508.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



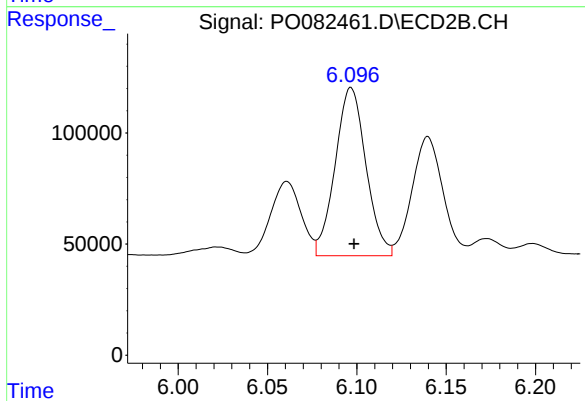
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 644883
Conc: 521.89 ng/ml



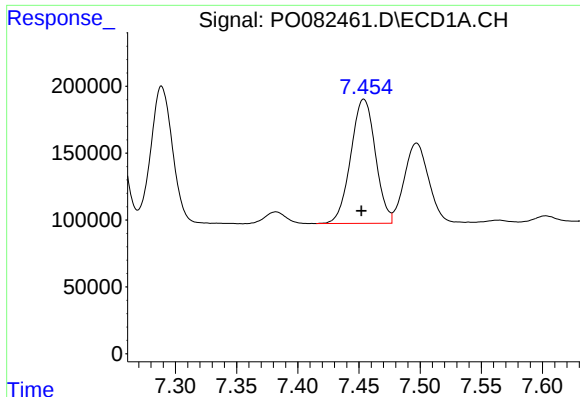
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1103758
Conc: 405.13 ng/ml



#26 AR-1254-1

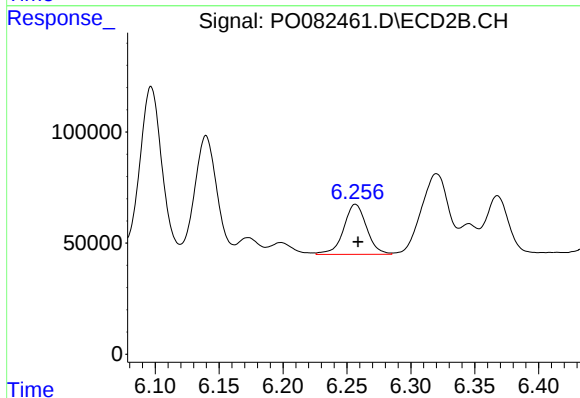
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 908302
Conc: 467.63 ng/ml



#27 AR-1254-2

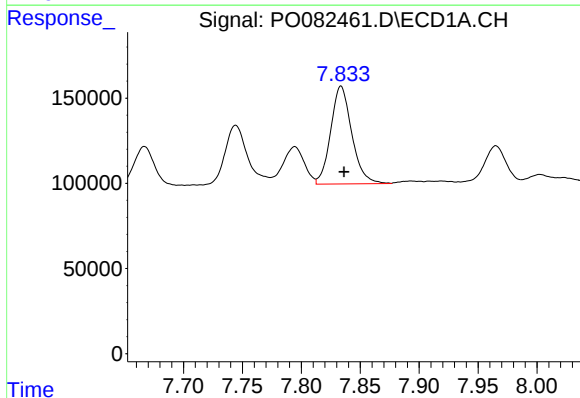
R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 1302371
Conc: 312.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



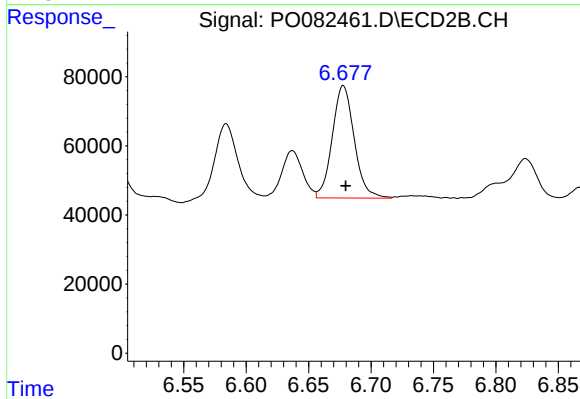
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 281838
Conc: 164.69 ng/ml



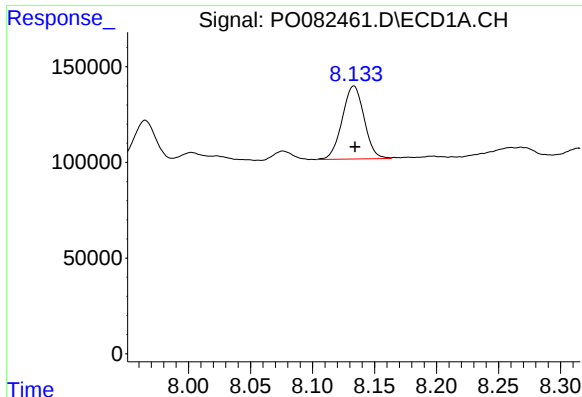
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 715723
Conc: 167.34 ng/ml



#28 AR-1254-3

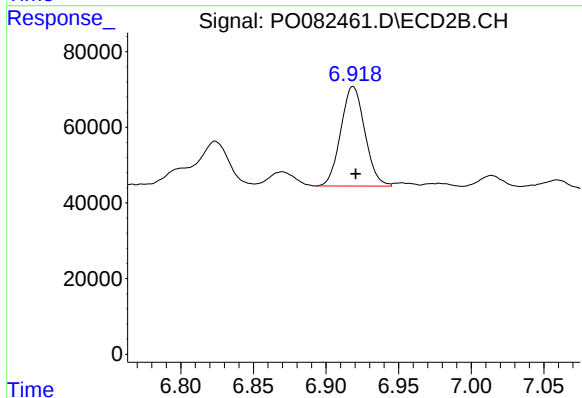
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 398495
Conc: 155.00 ng/ml



#29 AR-1254-4

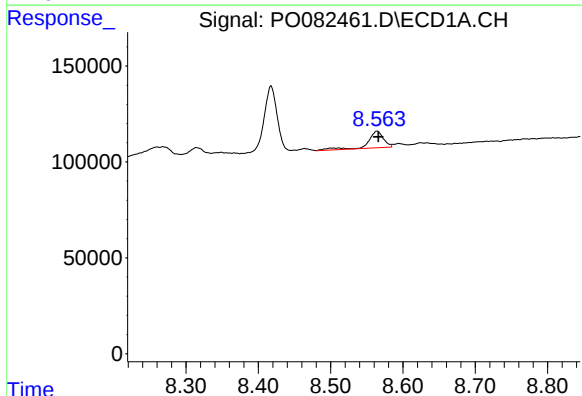
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 469555
Conc: 153.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



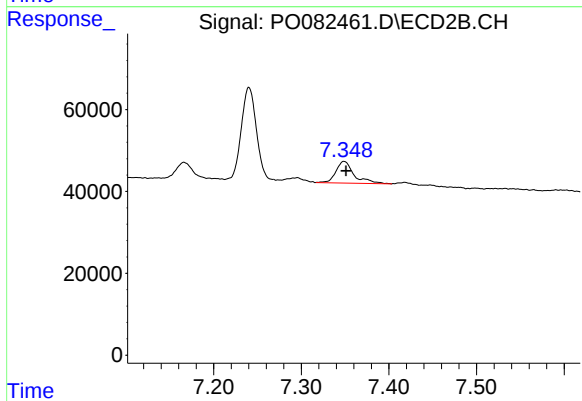
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 304039
Conc: 167.26 ng/ml



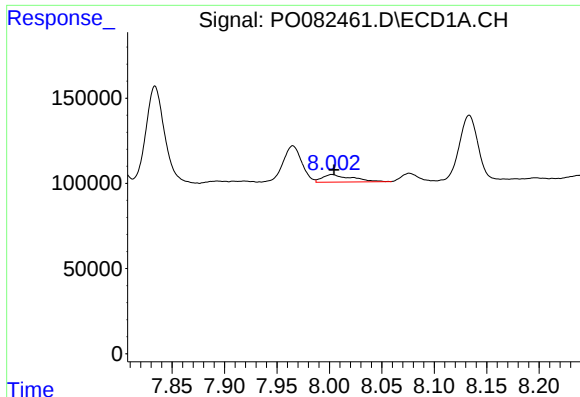
#30 AR-1254-5

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 126973
Conc: 39.48 ng/ml



#30 AR-1254-5

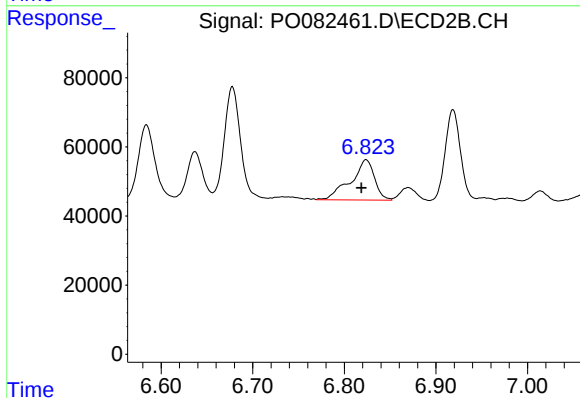
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 76045
Conc: 32.72 ng/ml



#31 AR-1260-1

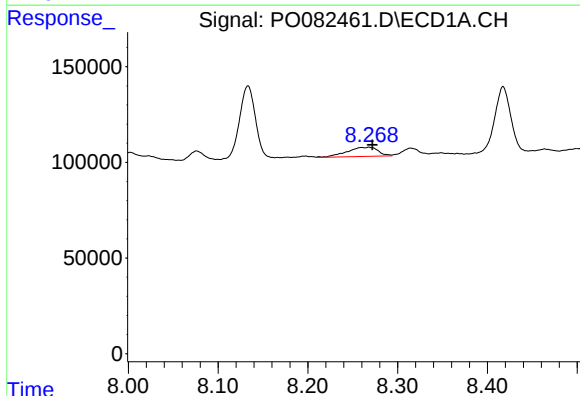
R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 86002
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



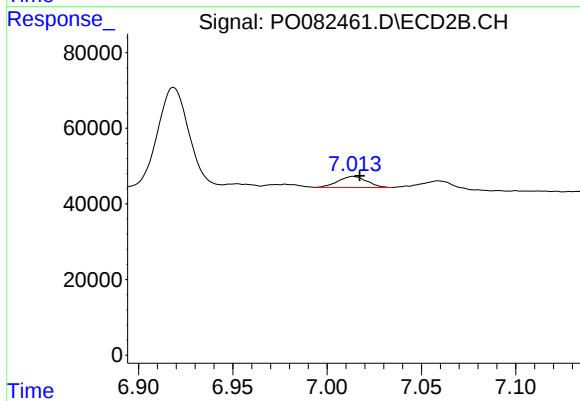
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 211119
Conc: 116.38 ng/ml



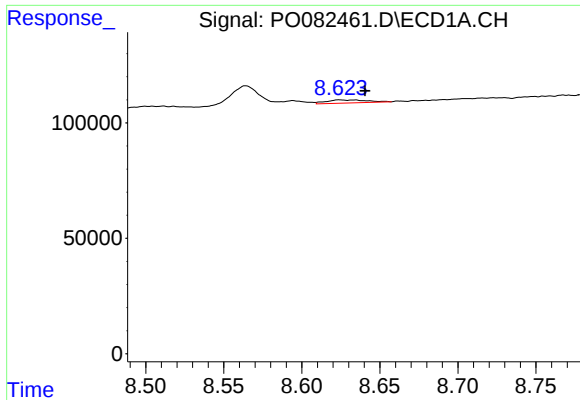
#32 AR-1260-2

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 115263
Conc: 30.66 ng/ml



#32 AR-1260-2

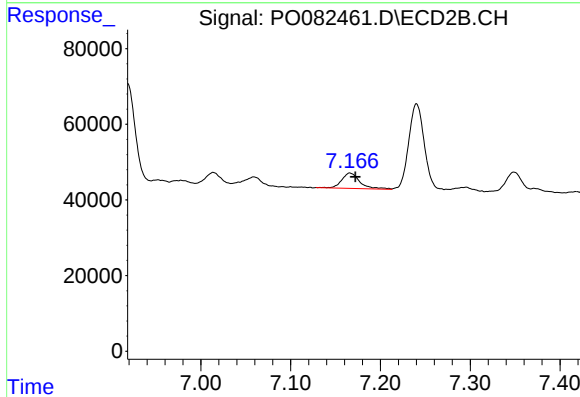
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 30810
Conc: 12.87 ng/ml



#33 AR-1260-3

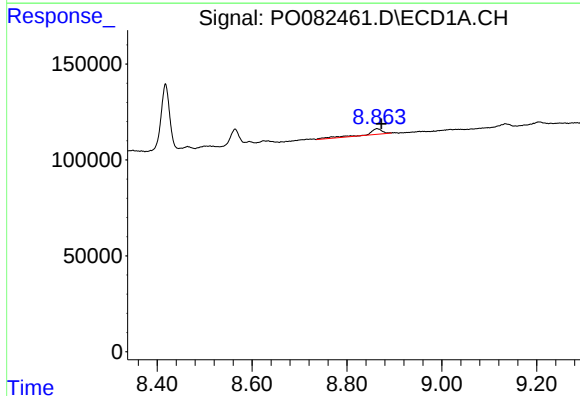
R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 24601
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



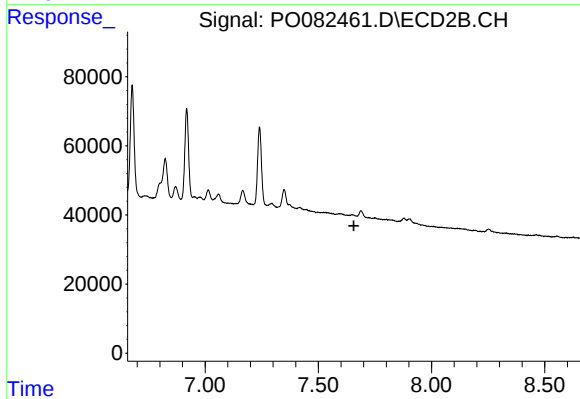
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 56848
Conc: 26.73 ng/ml



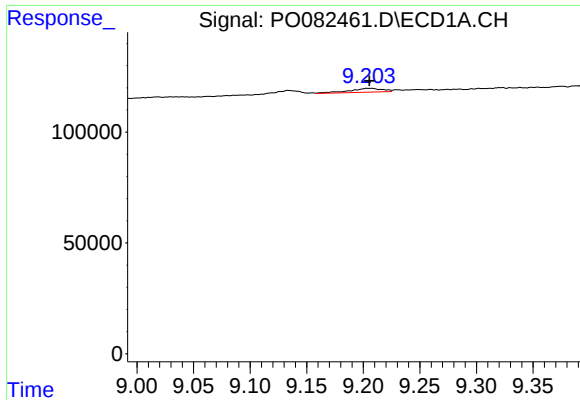
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 63334
Conc: 19.00 ng/ml



#34 AR-1260-4

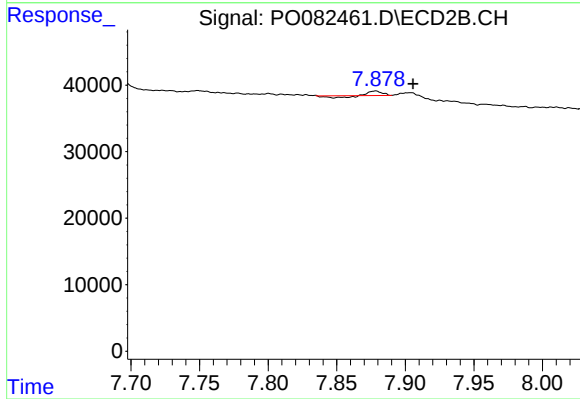
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

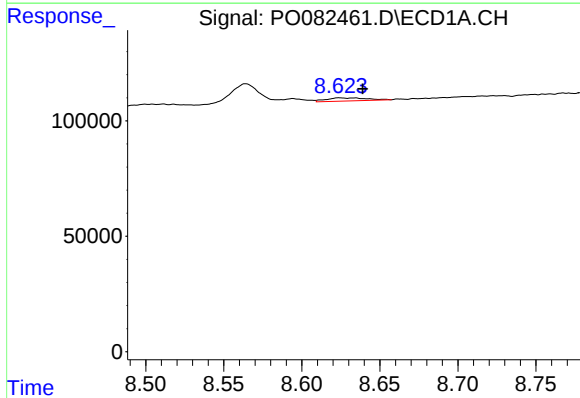
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 35503
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



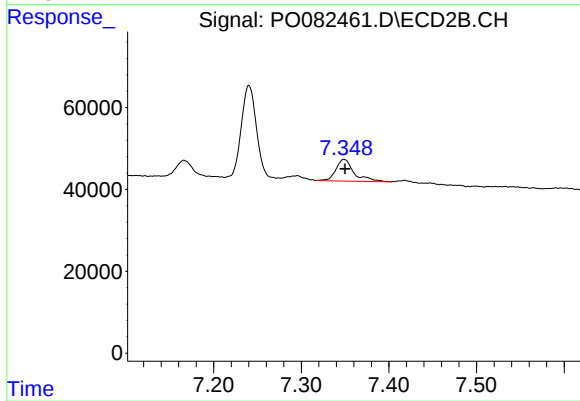
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.027 min
Response: 1820
Conc: 0.44 ng/ml



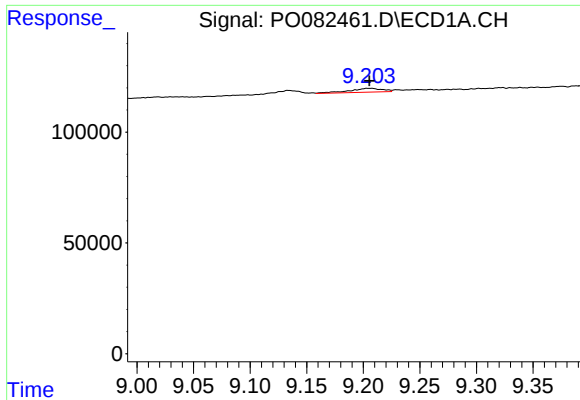
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 24601
Conc: 6.63 ng/ml



#36 AR-1262-1

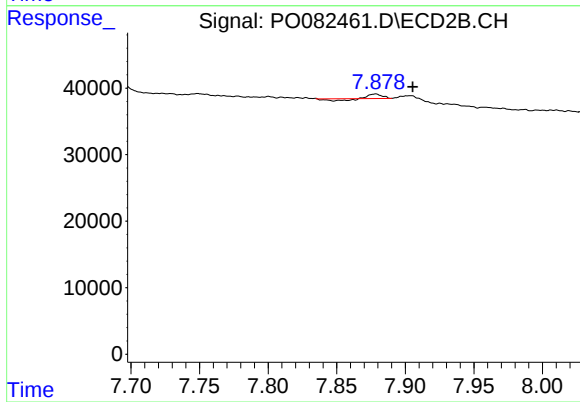
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 76045
Conc: 63.63 ng/ml



#37 AR-1262-2

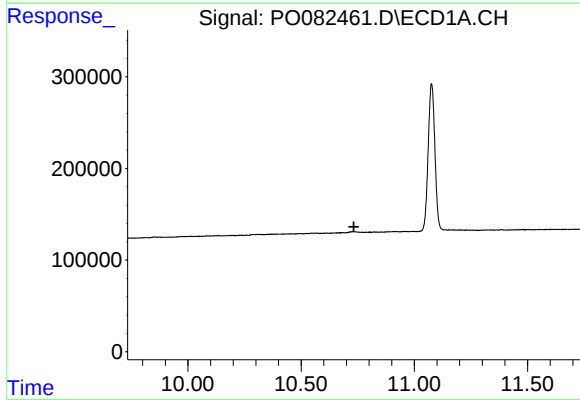
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 35503
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



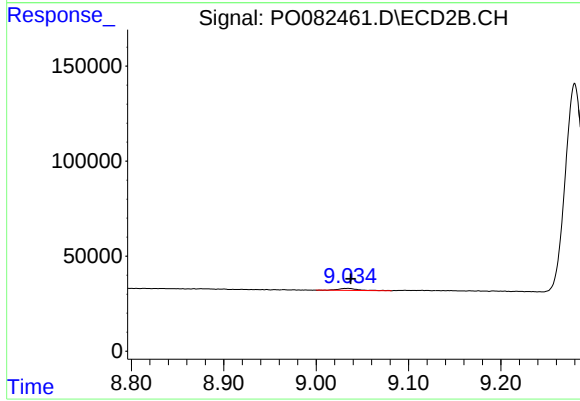
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.027 min
Response: 1820
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.733 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 16542
Conc: 1.51 ng/ml