

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 16:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:48:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.967	3.965	4575395	1653840	52.273	53.441
2)	SA Decachlor...	11.070	9.277	3311651	1564999	52.440	54.355
Target Compounds							
3)	L1 AR-1016-1	6.299	5.222	1071379	508350	369.365	378.901
4)	L1 AR-1016-2	6.323	5.242	1520440	698728	368.394	379.456
5)	L1 AR-1016-3	6.390	5.433	962187	384991	375.733	386.188
6)	L1 AR-1016-4	6.498	5.486	774415	303522	375.155	372.108
7)	L1 AR-1016-5	6.815	5.715	770359	389357	377.774	381.938
8)	L2 AR-1221-1	5.212	4.221	140018	54054	148.472	141.524
9)	L2 AR-1221-2	5.321	4.321	172072	78026	265.466	268.771
10)	L2 AR-1221-3	5.409	4.410	612098	299191	296.715	323.337
11)	L3 AR-1232-1	5.409	4.410	612098	299191	353.346	378.995
12)	L3 AR-1232-2	6.002	5.242	829252	698728	937.773	930.852
13)	L3 AR-1232-3	6.323	5.433	1520440	384991	962.830	970.844
14)	L3 AR-1232-4	6.498	5.531	774415	368169	1008.445	1066.107
15)	L3 AR-1232-5	6.597	5.715	603425	389357	1091.628	1038.545
16)	L4 AR-1242-1	6.299	5.222	1071379	508350	515.451	520.909
17)	L4 AR-1242-2	6.323	5.242	1520440	698728	521.225	519.065
18)	L4 AR-1242-3	6.390	5.433	962187	384991	521.617	528.155
19)	L4 AR-1242-4	6.498	5.531	774415	368169	518.166	515.707
20)	L4 AR-1242-5	7.286	6.095	783904	490538	524.011	531.348
21)	L5 AR-1248-1	6.299	5.222	1071379	508350	701.963	689.316
22)	L5 AR-1248-2	6.597	5.486	603425	303522	286.896	298.067
23)	L5 AR-1248-3	6.815	5.531	770359	368169	317.497	353.816
24)	L5 AR-1248-4	7.247	5.715	750028	389357	292.010	317.622
25)	L5 AR-1248-5	7.286	6.139	783904	408440	310.794	330.540
26)	L6 AR-1254-1	7.216	6.095	584588	490538	214.573	252.547
27)	L6 AR-1254-2	7.452	6.256	641916	122303	154.100	71.466 #
28)	L6 AR-1254-3	7.832	6.676	365009	154195	85.343	59.977 #
29)	L6 AR-1254-4	8.130	6.917	192325	127001	62.715	69.867
30)	L6 AR-1254-5	8.563	7.348	55705	39423	17.322	16.961
31)	L7 AR-1260-1	0.000	6.823	0	60586	N.D.	33.399 #
32)	L7 AR-1260-2	8.267	7.012	57431	14398	15.279	6.016 #
33)	L7 AR-1260-3	8.627	7.165	13049	26504	4.608	12.463 #
34)	L7 AR-1260-4	8.857f	0.000	136161	0	40.847	N.D. #
36)	L8 AR-1262-1	8.627	7.348	13049	39423	3.517	32.987 #
38)	L8 AR-1262-3	0.000	8.218f	0	32153	N.D.	19.717 #
41)	L9 AR-1268-1	0.000	8.218f	0	32153	N.D.	6.148 #
45)	L9 AR-1268-5	10.728	0.000	27436	0	1.240	N.D. #

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

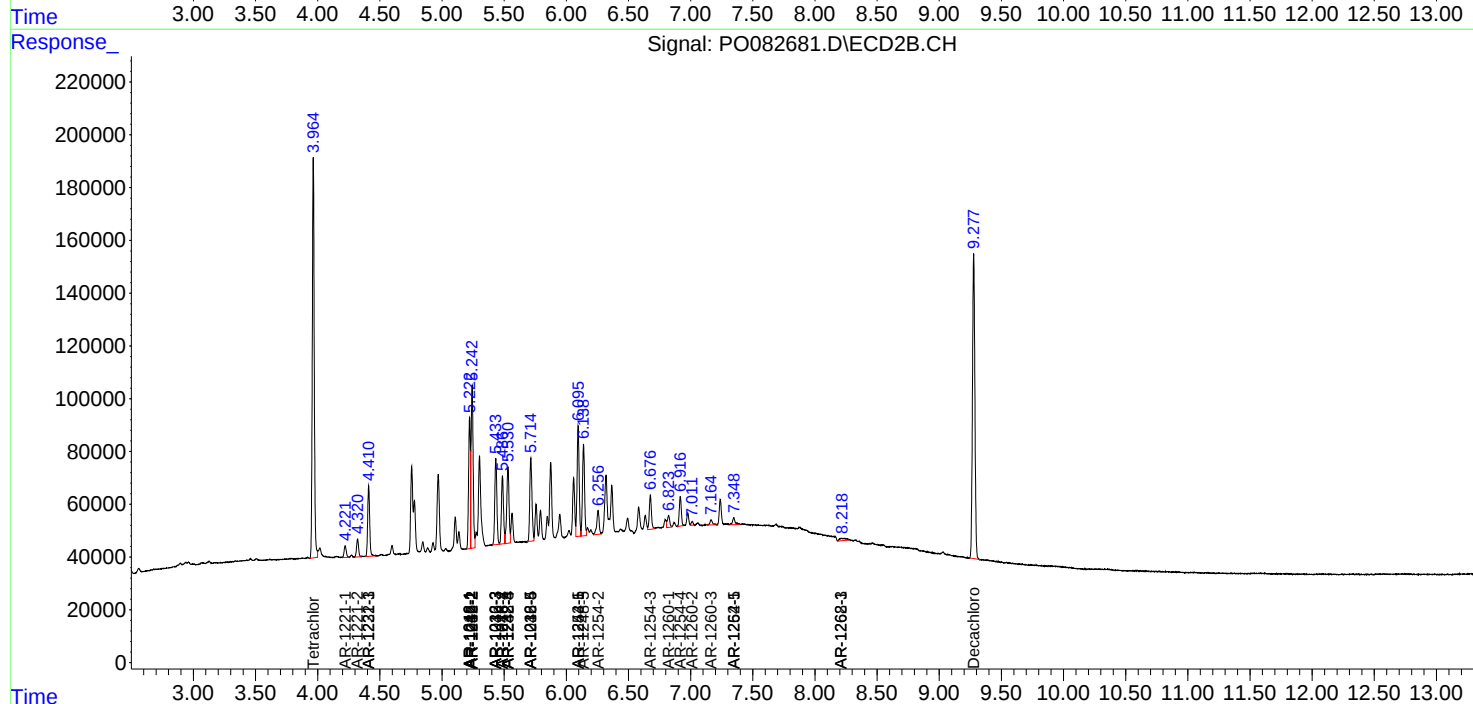
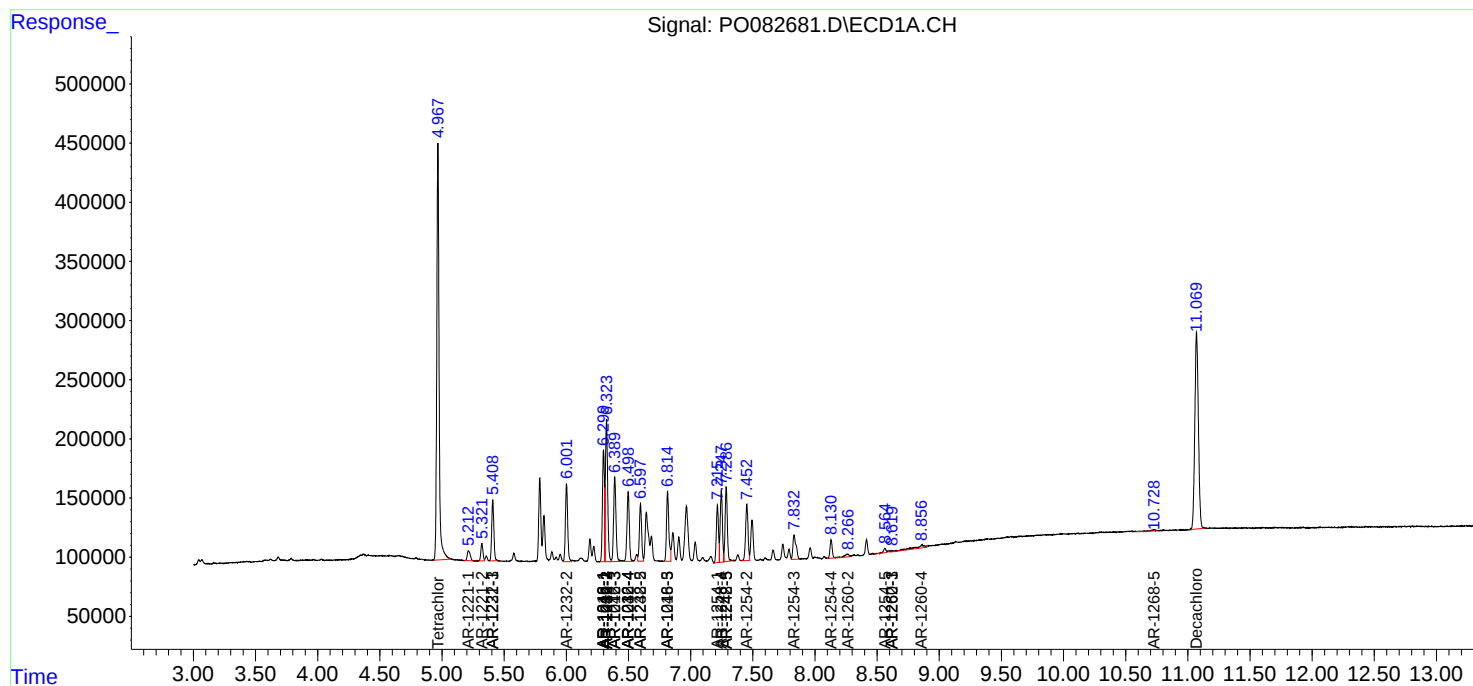
Instrument :
ECD_O
ClientSampleId :

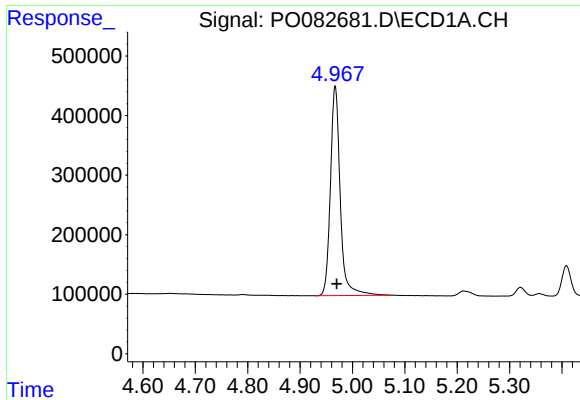
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : P0082681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 16:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 17:48:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

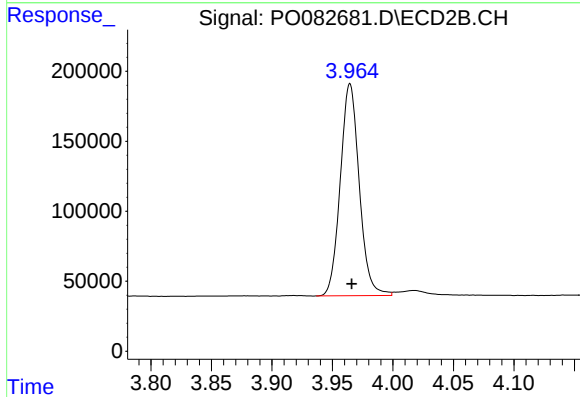




#1 Tetrachloro-m-xylene

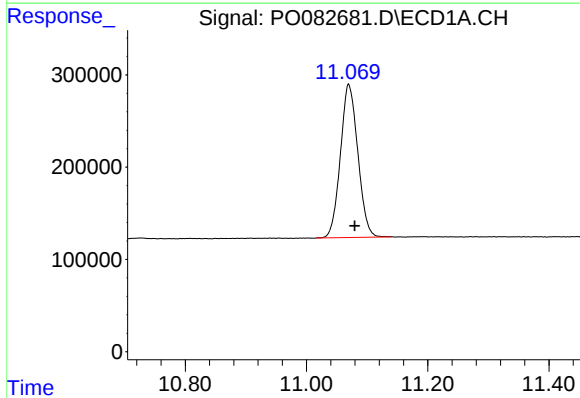
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 4575395
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



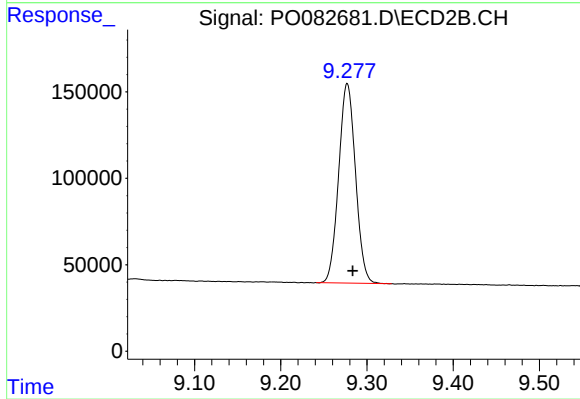
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1653840
Conc: 53.44 ng/ml



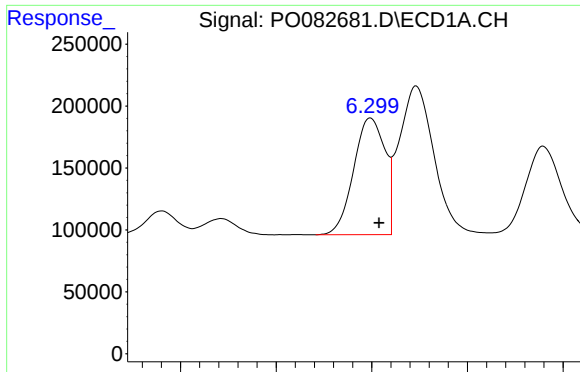
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 3311651
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

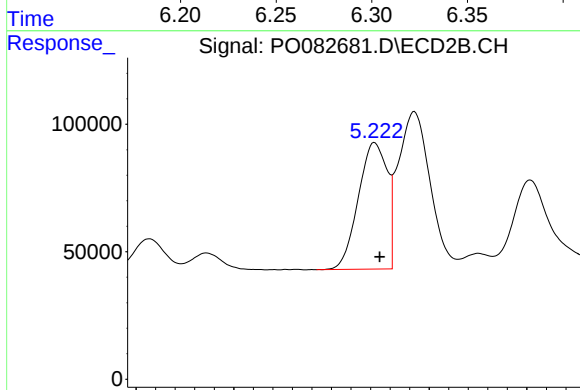
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1564999
Conc: 54.35 ng/ml



#3 AR-1016-1

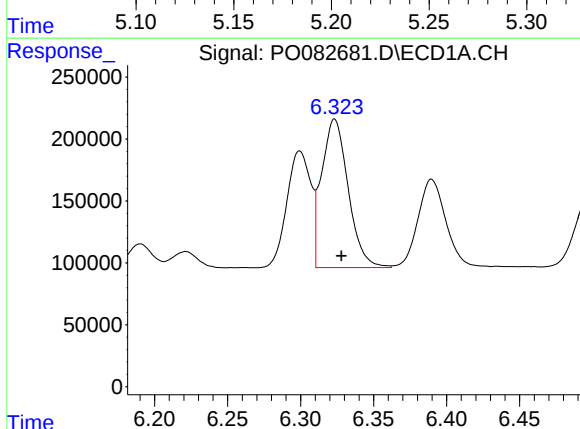
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1071379
Conc: 369.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



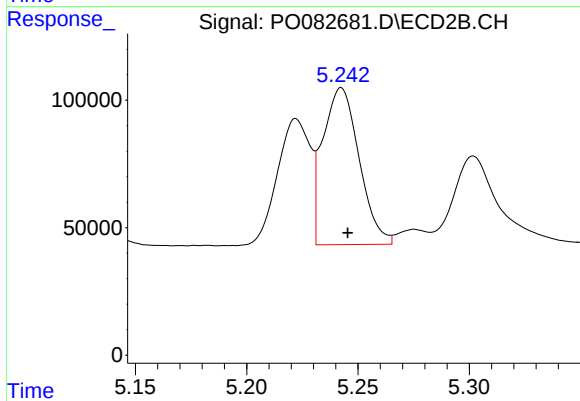
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 508350
Conc: 378.90 ng/ml



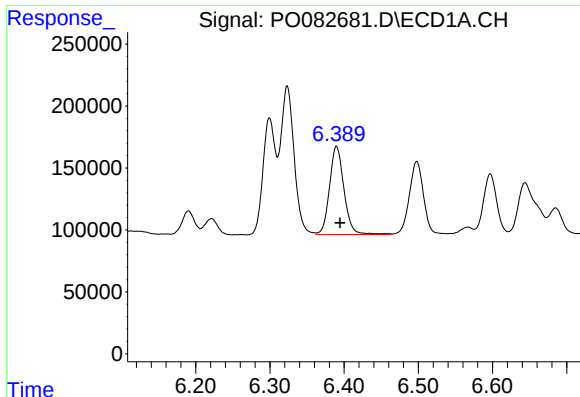
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 1520440
Conc: 368.39 ng/ml



#4 AR-1016-2

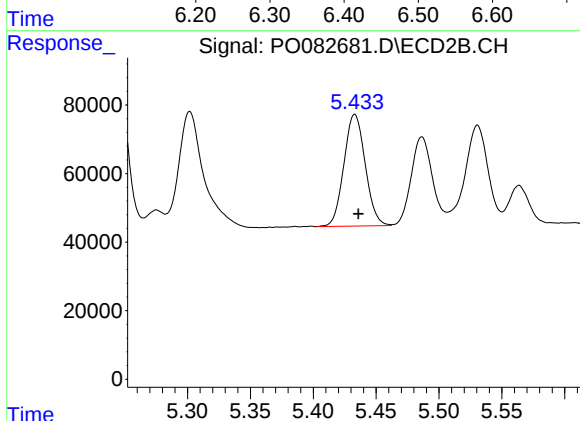
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 698728
Conc: 379.46 ng/ml



#5 AR-1016-3

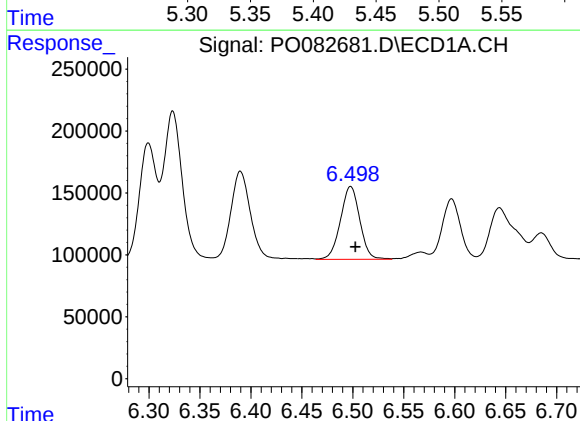
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 962187
Conc: 375.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



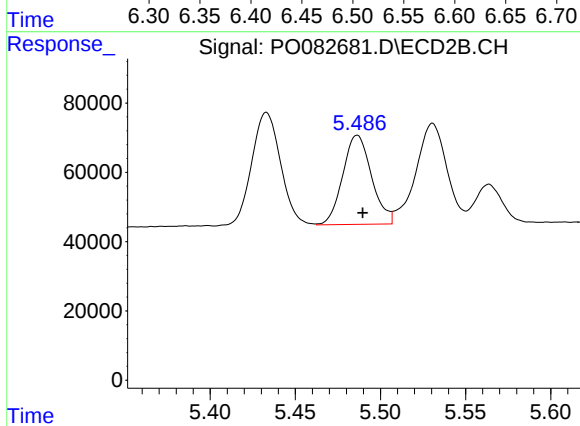
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 384991
Conc: 386.19 ng/ml



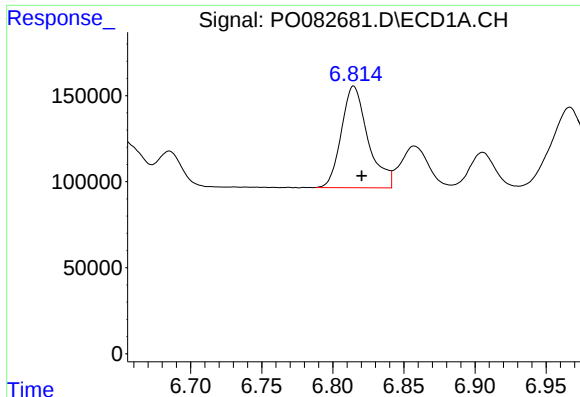
#6 AR-1016-4

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 774415
Conc: 375.16 ng/ml



#6 AR-1016-4

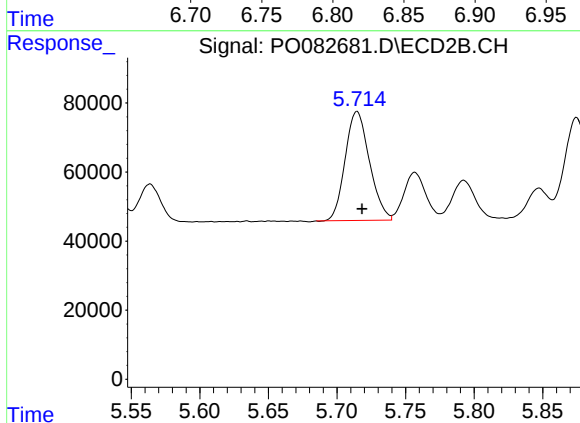
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 303522
Conc: 372.11 ng/ml



#7 AR-1016-5

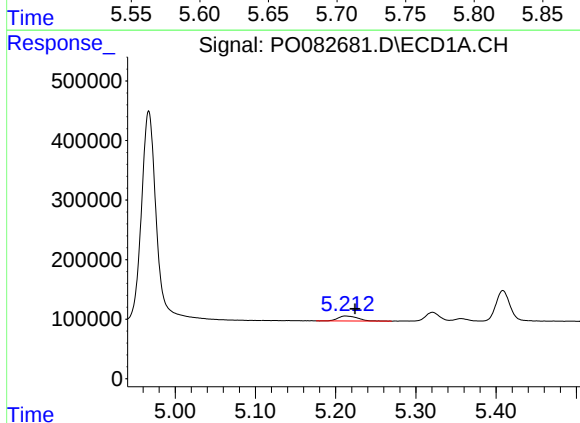
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 770359
Conc: 377.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



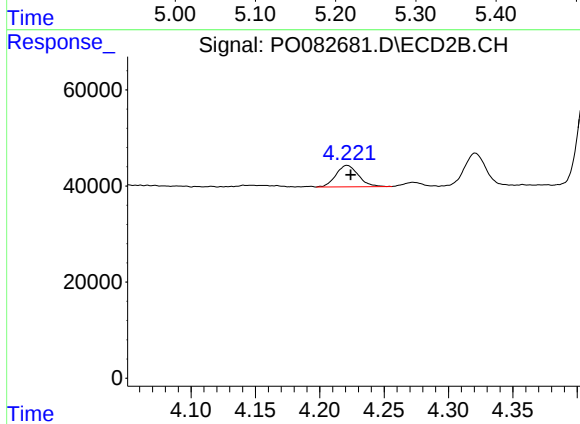
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 389357
Conc: 381.94 ng/ml



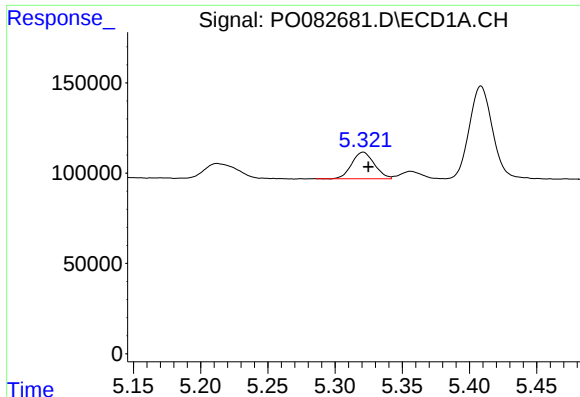
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 140018
Conc: 148.47 ng/ml



#8 AR-1221-1

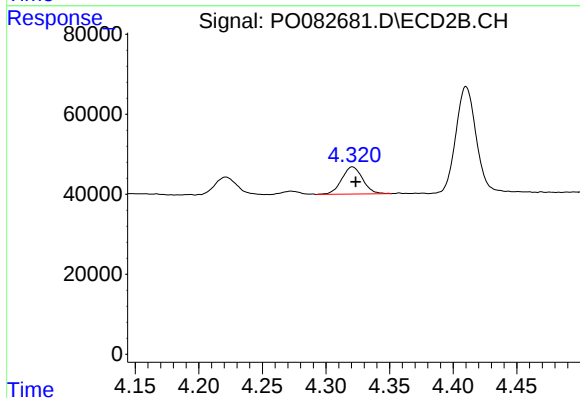
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 54054
Conc: 141.52 ng/ml



#9 AR-1221-2

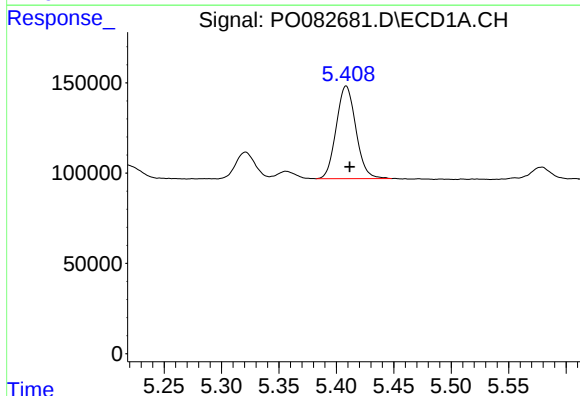
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 172072
Conc: 265.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



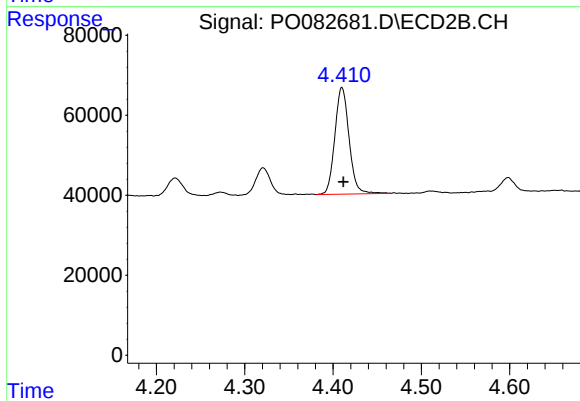
#9 AR-1221-2

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 78026
Conc: 268.77 ng/ml



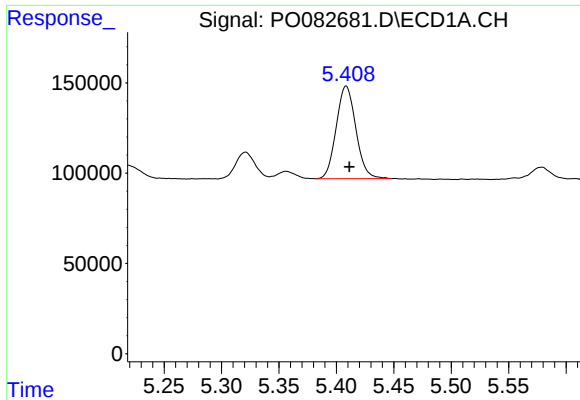
#10 AR-1221-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 612098
Conc: 296.72 ng/ml



#10 AR-1221-3

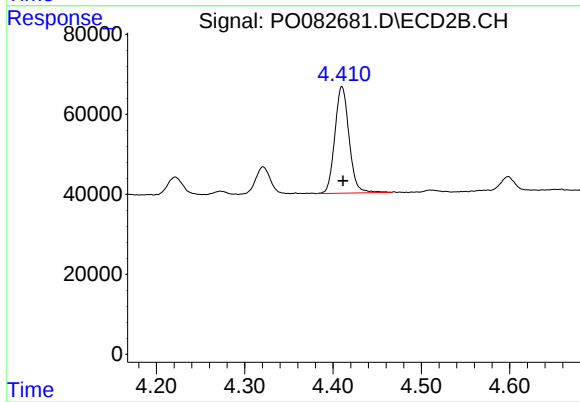
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 299191
Conc: 323.34 ng/ml



#11 AR-1232-1

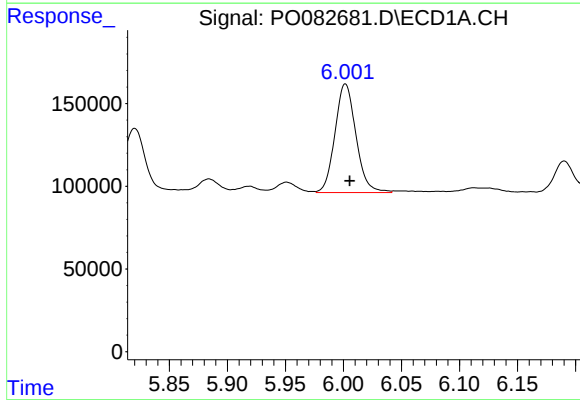
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 612098
Conc: 353.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



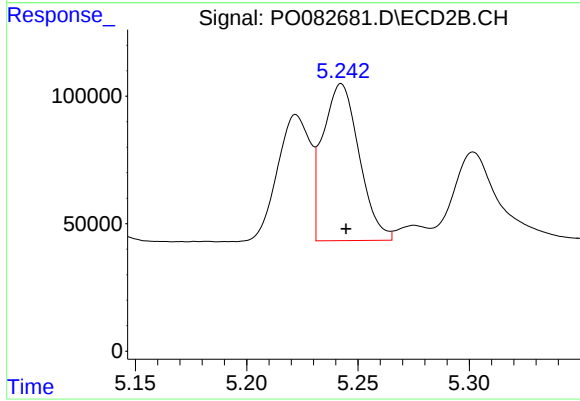
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 299191
Conc: 379.00 ng/ml



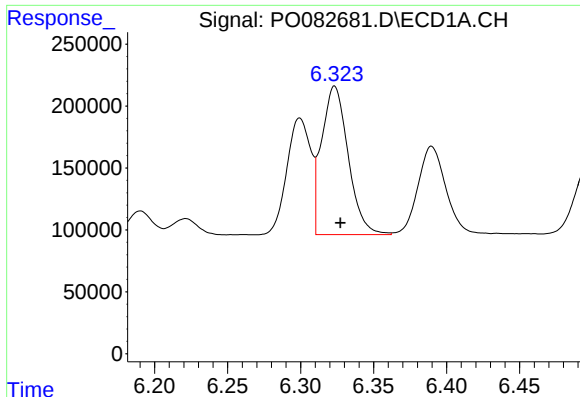
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 829252
Conc: 937.77 ng/ml



#12 AR-1232-2

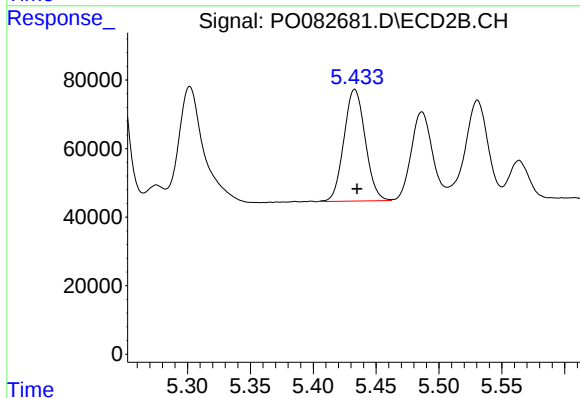
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 698728
Conc: 930.85 ng/ml



#13 AR-1232-3

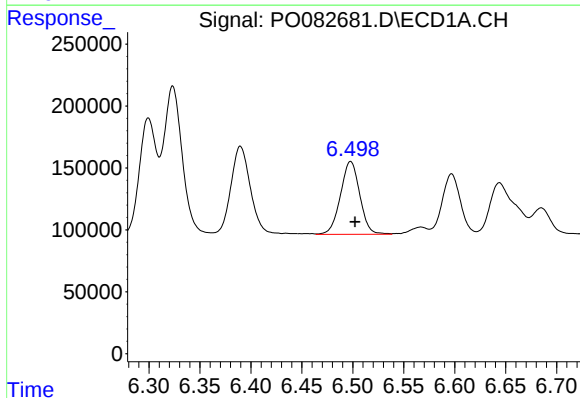
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1520440
Conc: 962.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



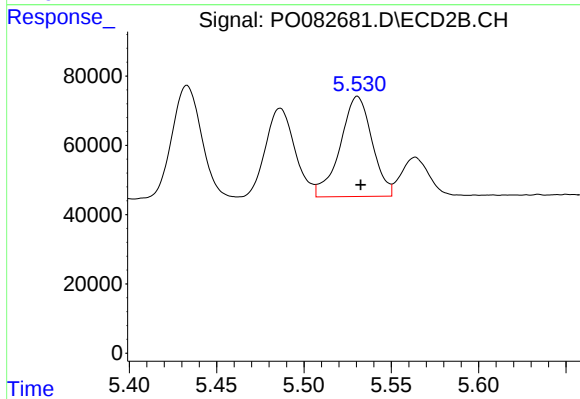
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 384991
Conc: 970.84 ng/ml



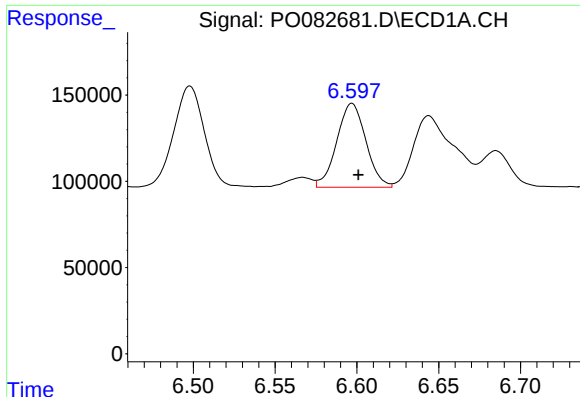
#14 AR-1232-4

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 774415
Conc: 1008.45 ng/ml



#14 AR-1232-4

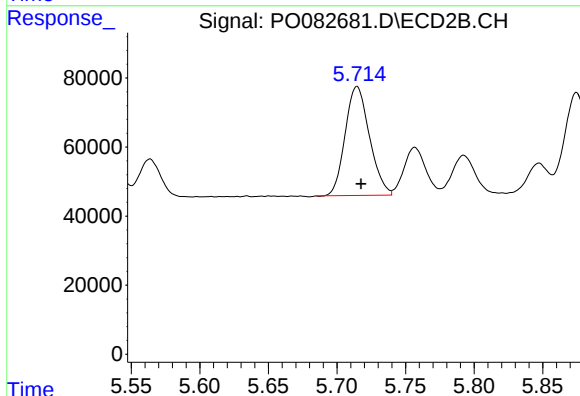
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 368169
Conc: 1066.11 ng/ml



#15 AR-1232-5

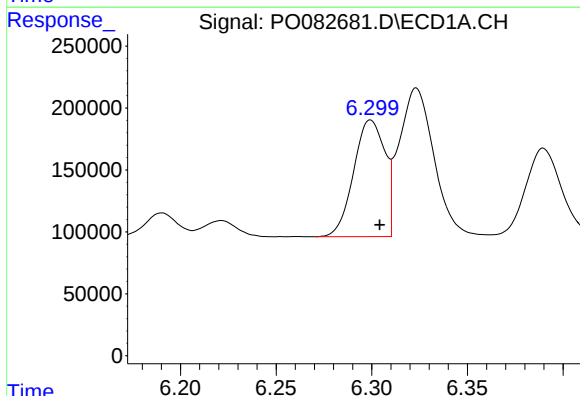
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 603425
Conc: 1091.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



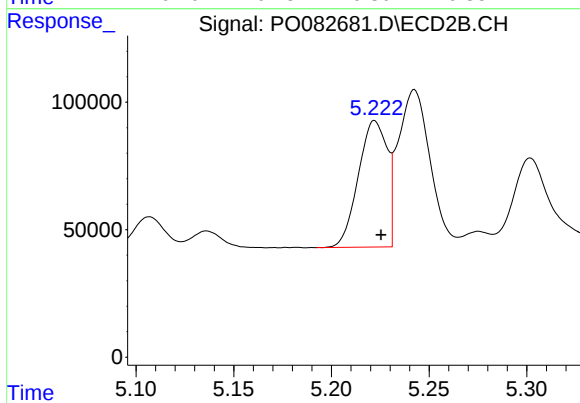
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 389357
Conc: 1038.54 ng/ml



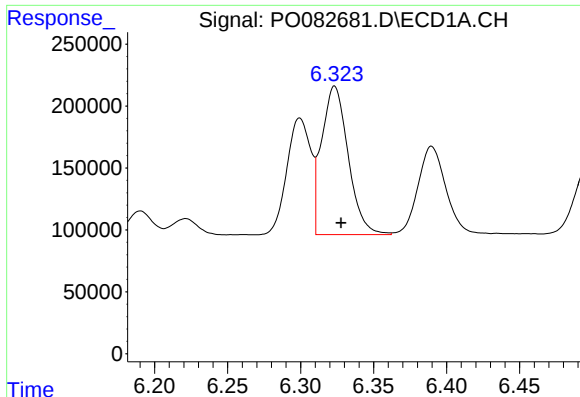
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1071379
Conc: 515.45 ng/ml



#16 AR-1242-1

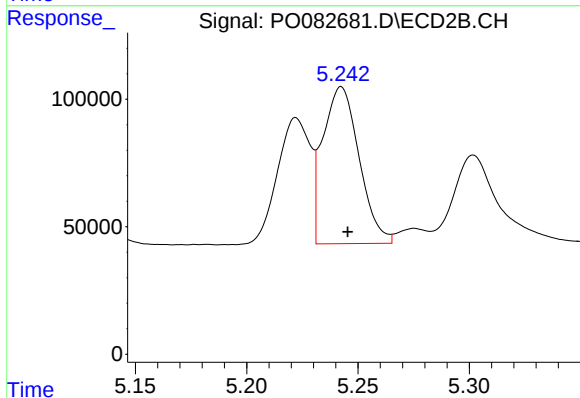
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 508350
Conc: 520.91 ng/ml



#17 AR-1242-2

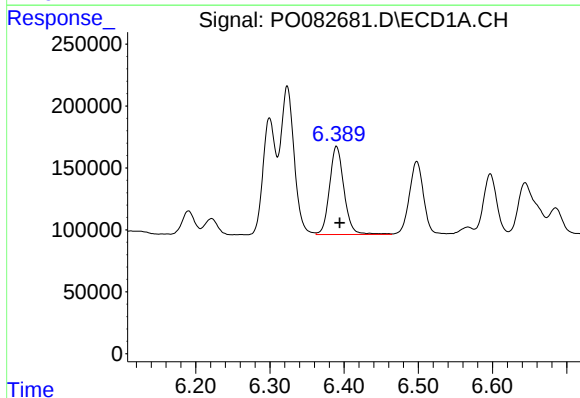
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1520440
Conc: 521.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



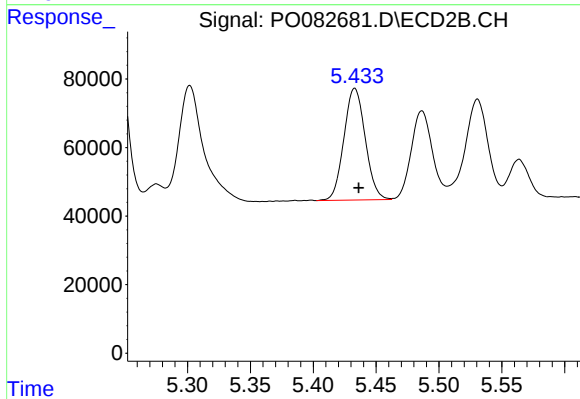
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 698728
Conc: 519.06 ng/ml



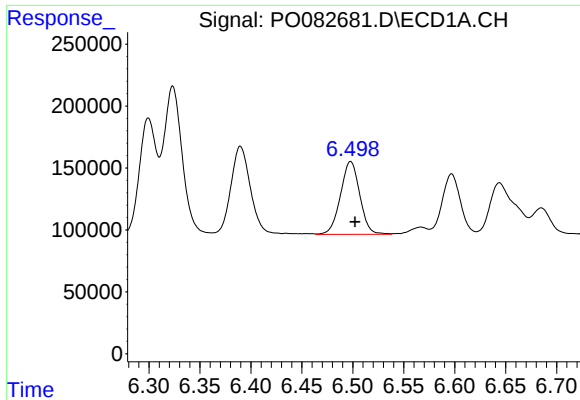
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 962187
Conc: 521.62 ng/ml



#18 AR-1242-3

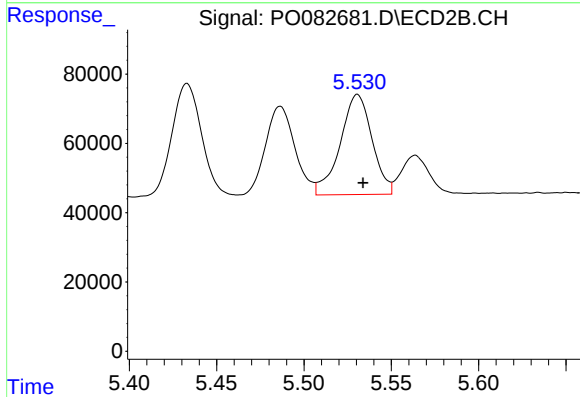
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 384991
Conc: 528.15 ng/ml



#19 AR-1242-4

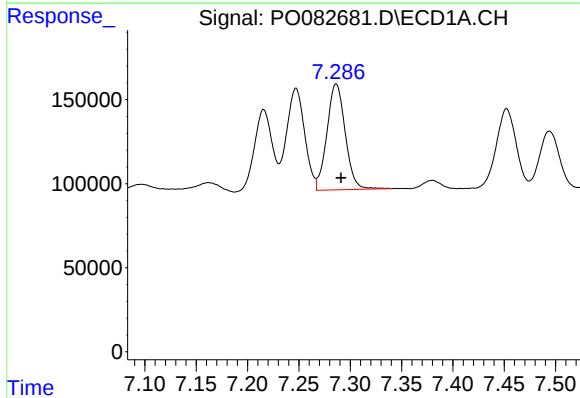
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 774415
Conc: 518.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



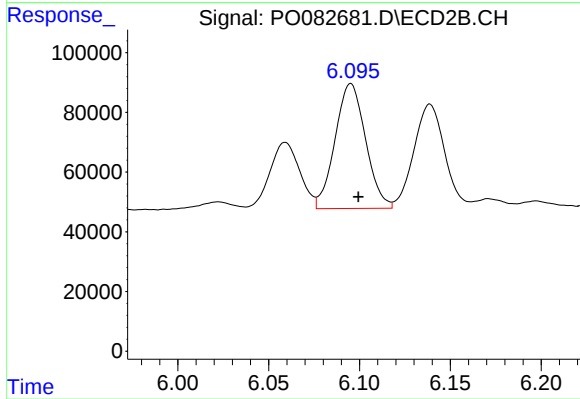
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 368169
Conc: 515.71 ng/ml



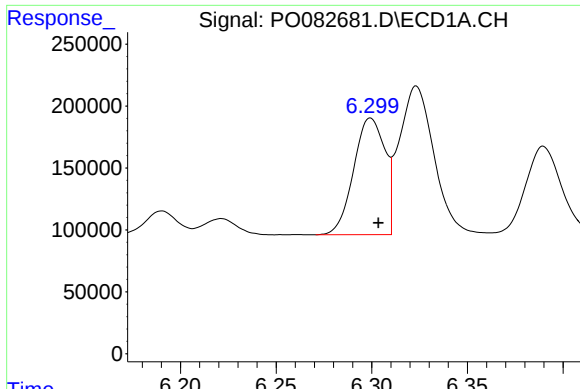
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 783904
Conc: 524.01 ng/ml



#20 AR-1242-5

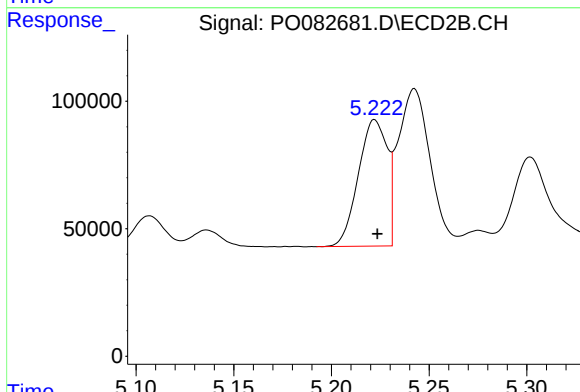
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 490538
Conc: 531.35 ng/ml



#21 AR-1248-1

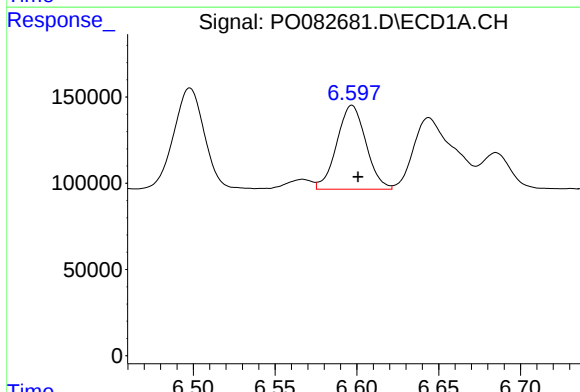
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1071379
Conc: 701.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



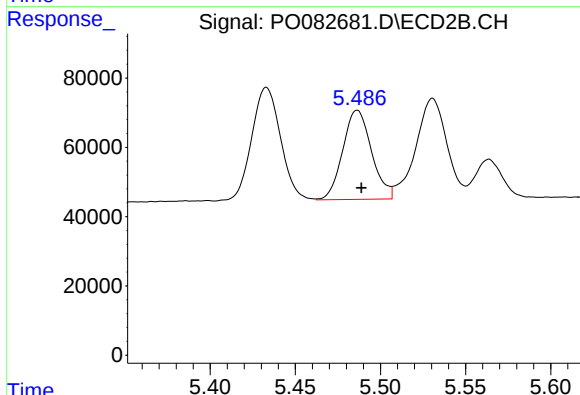
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 508350
Conc: 689.32 ng/ml



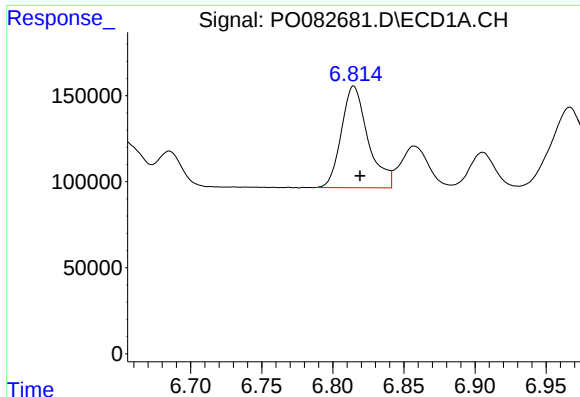
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 603425
Conc: 286.90 ng/ml



#22 AR-1248-2

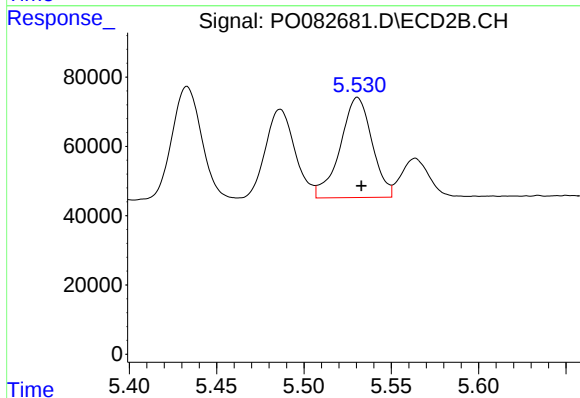
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 303522
Conc: 298.07 ng/ml



#23 AR-1248-3

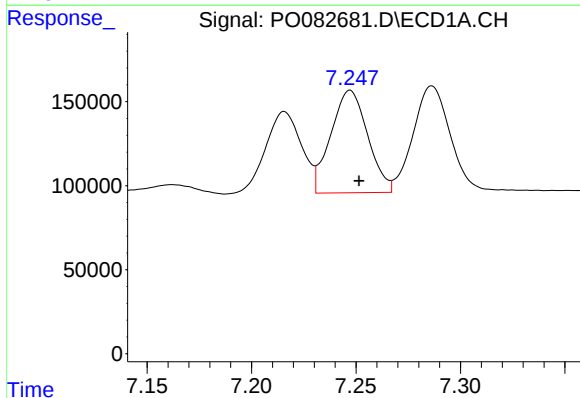
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 770359
Conc: 317.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



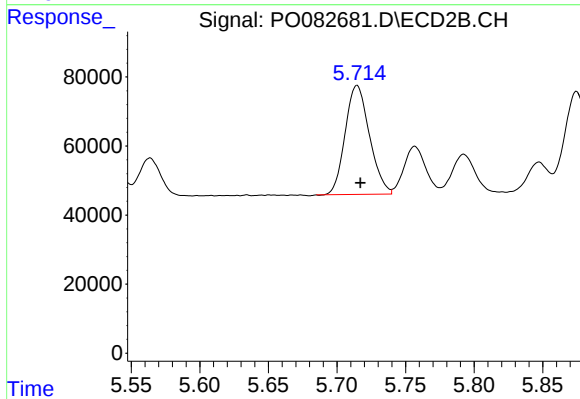
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 368169
Conc: 353.82 ng/ml



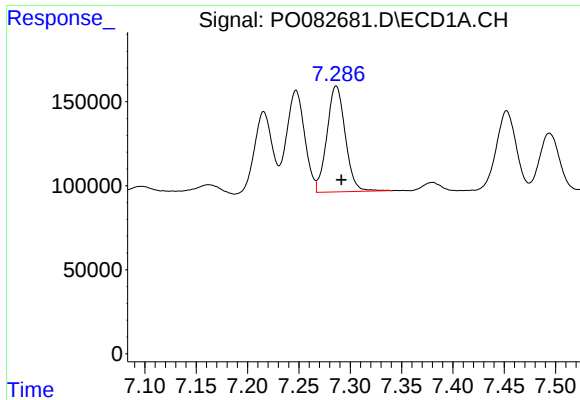
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 750028
Conc: 292.01 ng/ml



#24 AR-1248-4

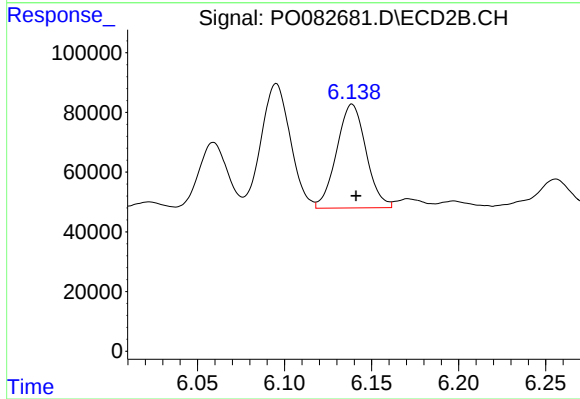
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 389357
Conc: 317.62 ng/ml



#25 AR-1248-5

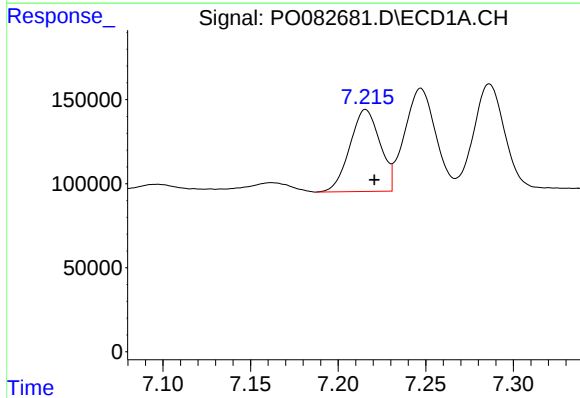
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 783904
Conc: 310.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



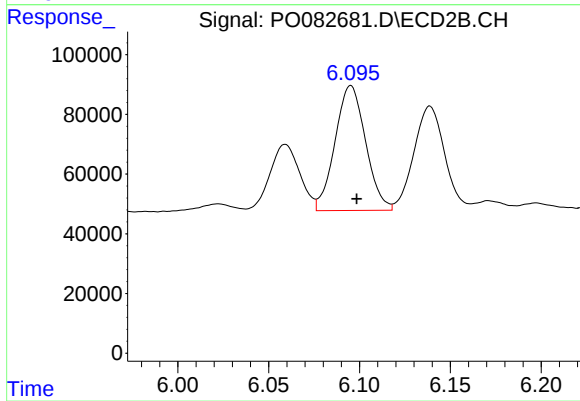
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 408440
Conc: 330.54 ng/ml



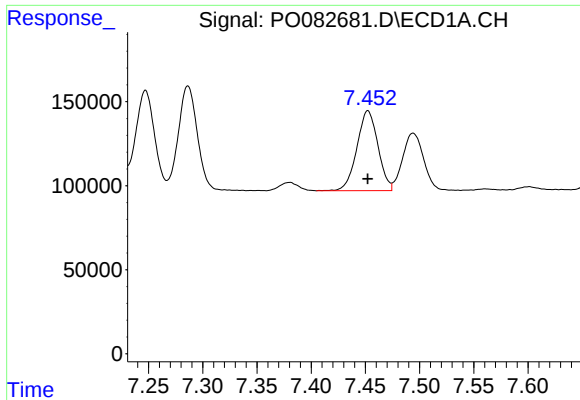
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 584588
Conc: 214.57 ng/ml



#26 AR-1254-1

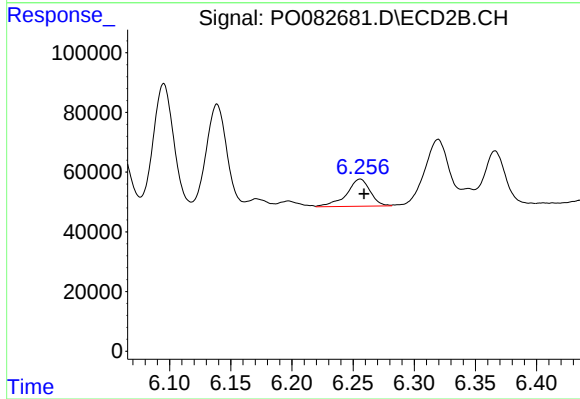
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 490538
Conc: 252.55 ng/ml



#27 AR-1254-2

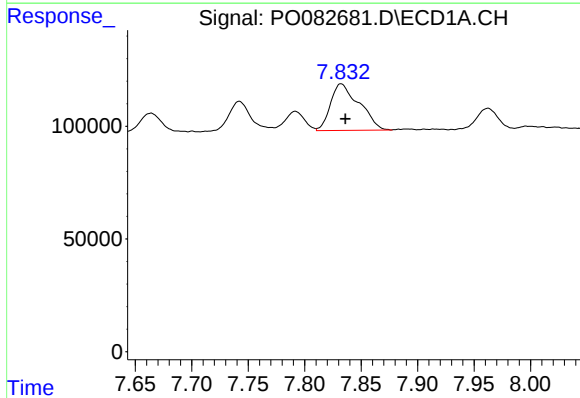
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 641916
Conc: 154.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



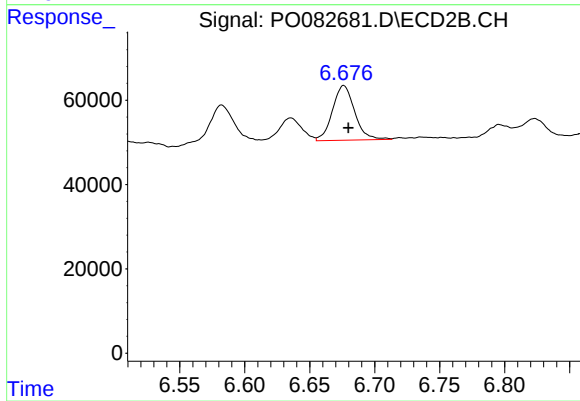
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 122303
Conc: 71.47 ng/ml



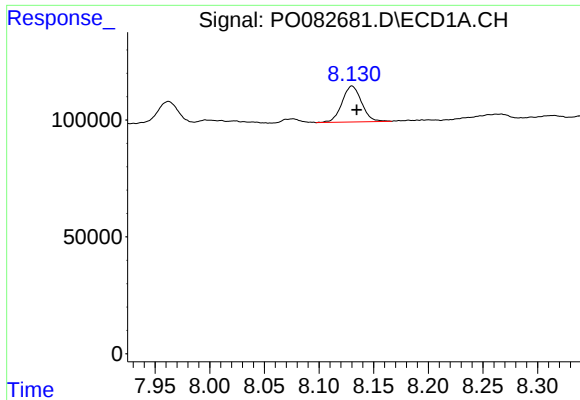
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 365009
Conc: 85.34 ng/ml



#28 AR-1254-3

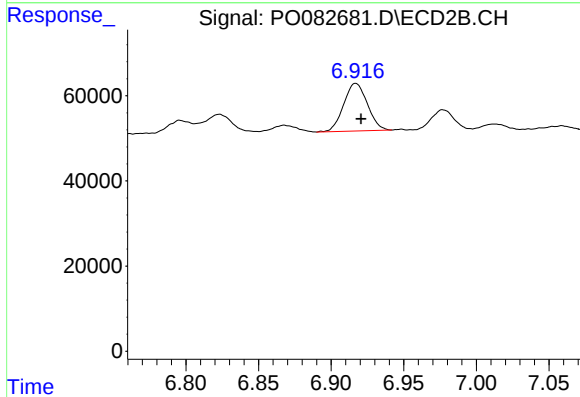
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 154195
Conc: 59.98 ng/ml



#29 AR-1254-4

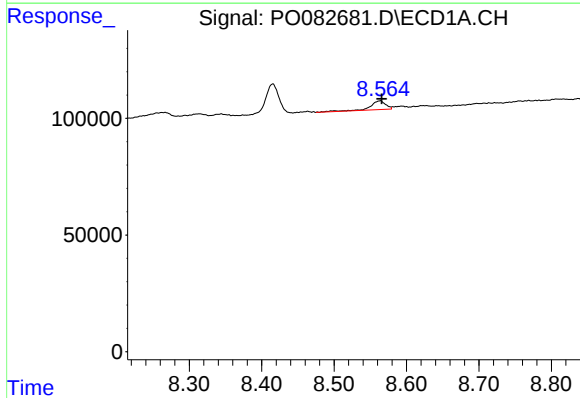
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 192325
Conc: 62.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



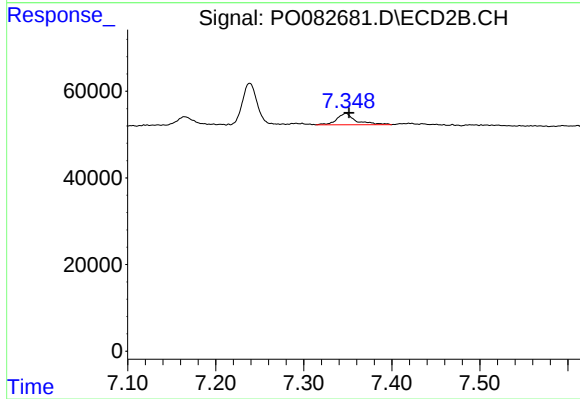
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 127001
Conc: 69.87 ng/ml



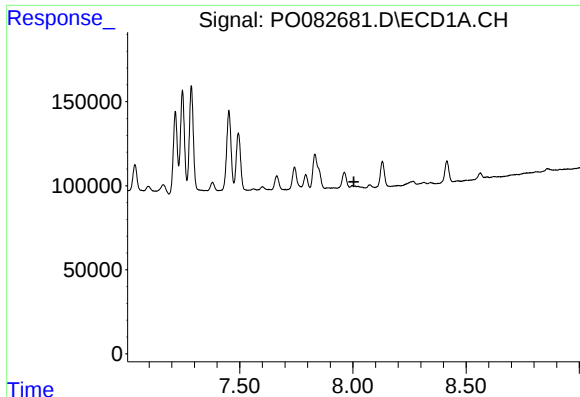
#30 AR-1254-5

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 55705
Conc: 17.32 ng/ml



#30 AR-1254-5

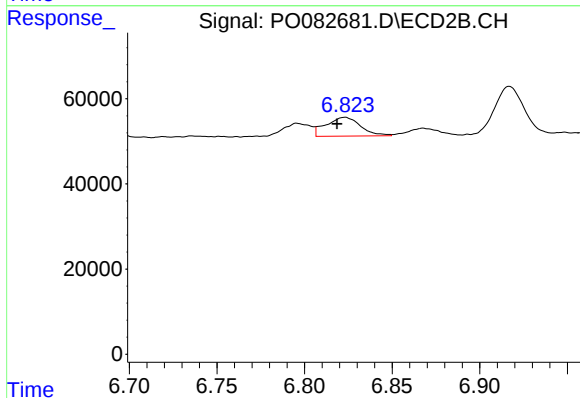
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 39423
Conc: 16.96 ng/ml



#31 AR-1260-1

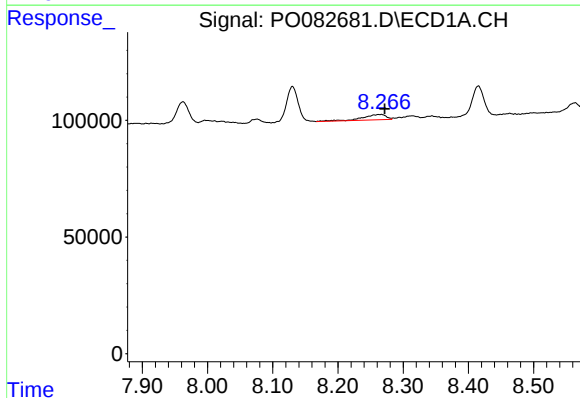
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



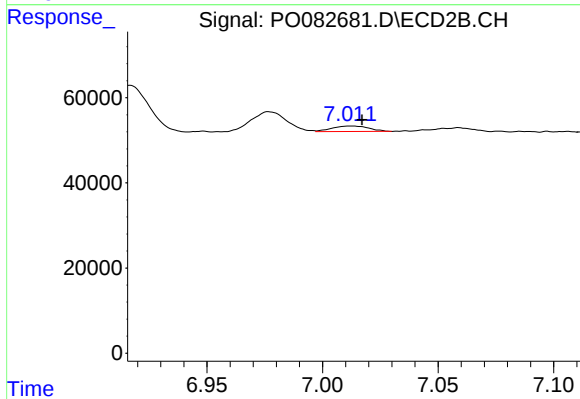
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 60586
Conc: 33.40 ng/ml



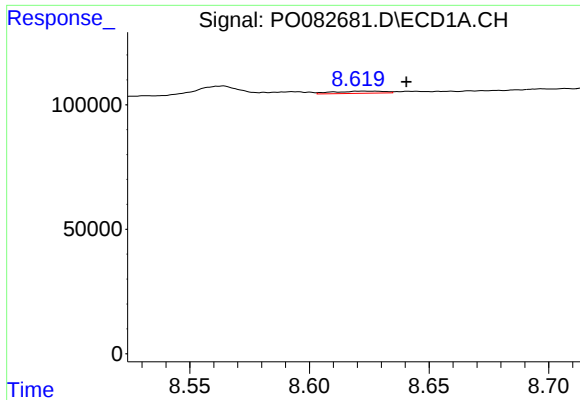
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 57431
Conc: 15.28 ng/ml



#32 AR-1260-2

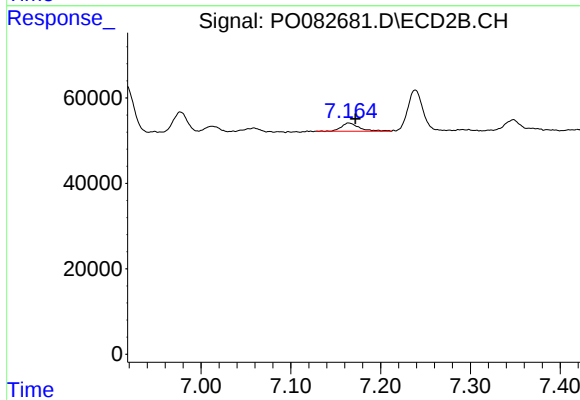
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 14398
Conc: 6.02 ng/ml



#33 AR-1260-3

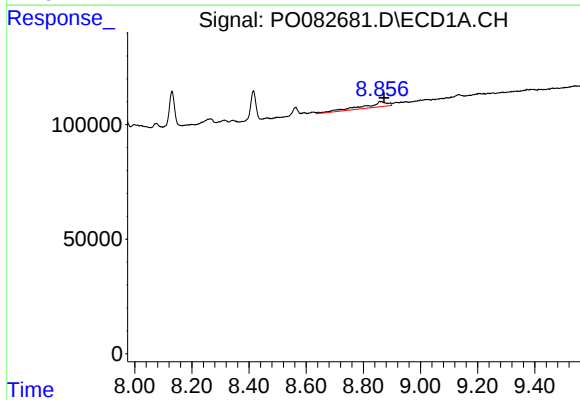
R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 13049
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



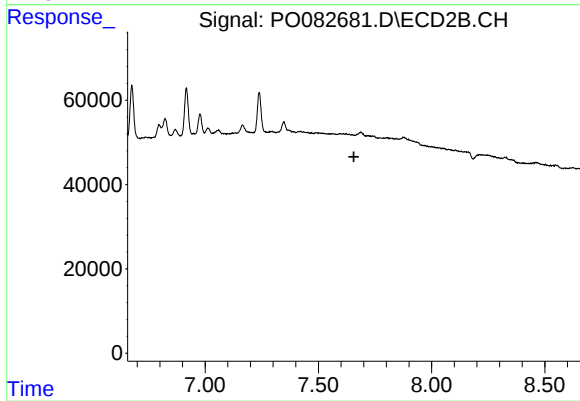
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 26504
Conc: 12.46 ng/ml



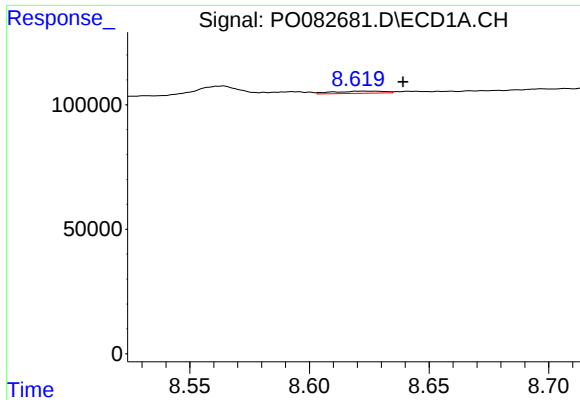
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 136161
Conc: 40.85 ng/ml



#34 AR-1260-4

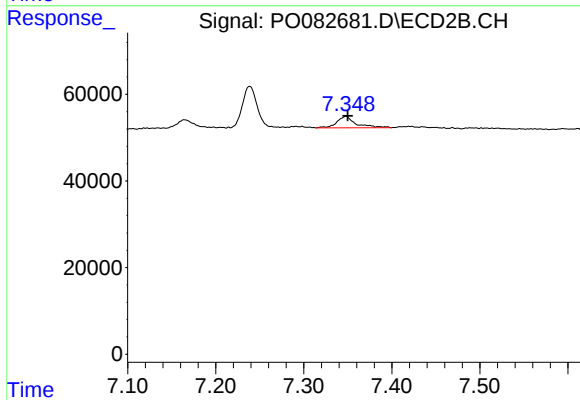
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#36 AR-1262-1

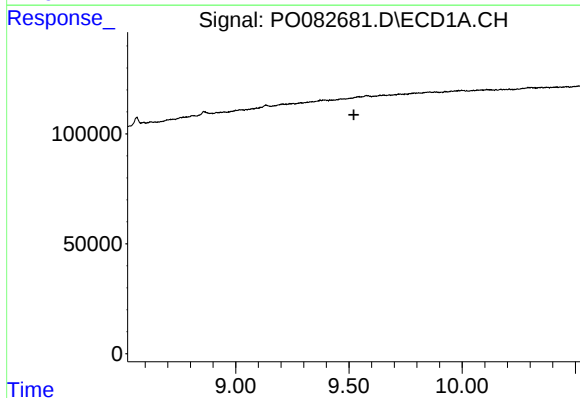
R.T.: 8.627 min
Delta R.T.: -0.012 min
Response: 13049
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



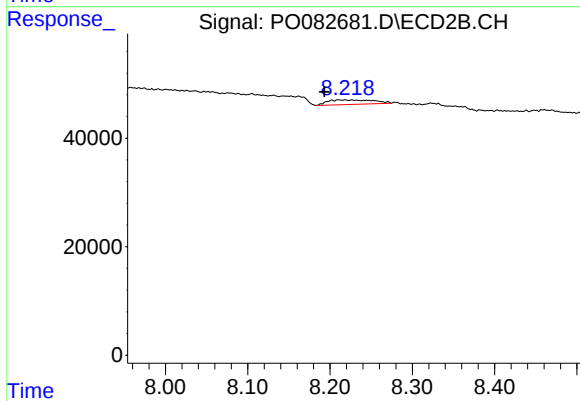
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 39423
Conc: 32.99 ng/ml



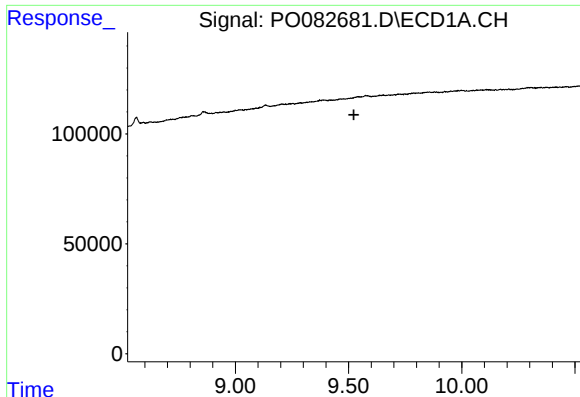
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#38 AR-1262-3

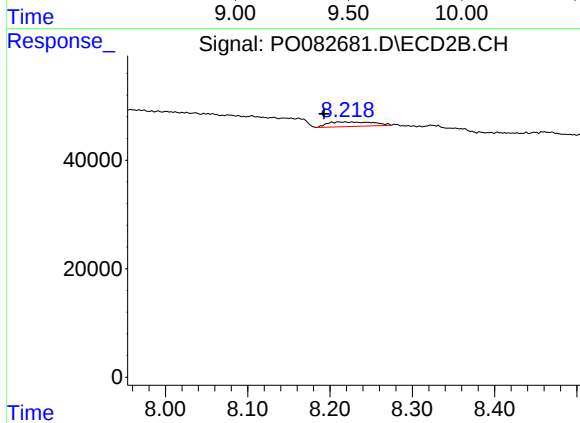
R.T.: 8.218 min
Delta R.T.: 0.025 min
Response: 32153
Conc: 19.72 ng/ml



#41 AR-1268-1

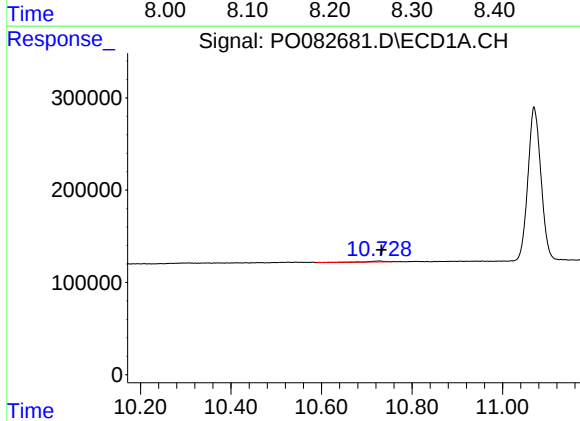
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



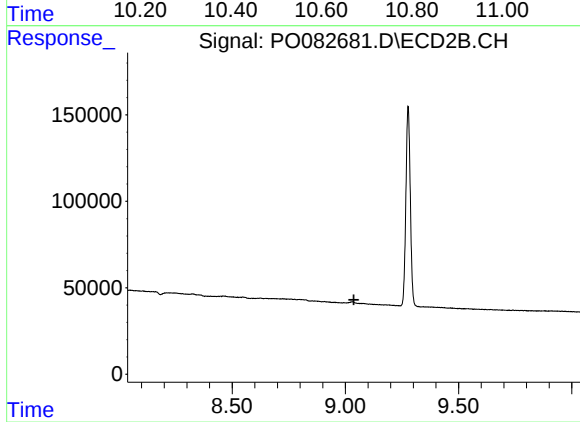
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: 0.026 min
Response: 32153
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 27436
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.