

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 18:12
 Operator : AJ\MA
 Sample : M4404-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:13:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.981	3.974	729996	299574	9.034	10.154
2)	SA Decachlor...	11.106	9.306	864117	328860	15.548	12.912
Target Compounds							
3)	L1 AR-1016-1	6.314	5.235	200658	95117	79.277	78.461
4)	L1 AR-1016-2	6.338	5.255	437512	218367	121.091	131.986
5)	L1 AR-1016-3	6.405	5.447	177454	96231	83.238	108.126 #
6)	L1 AR-1016-4	6.513	5.499	122856	81749	69.901	112.528 #
7)	L1 AR-1016-5	6.830	5.728	151123	74573	88.557	83.689
8)	L2 AR-1221-1	0.000	4.264f	0	8882	N.D.	24.057 #
9)	L2 AR-1221-2	5.333	4.331	25723	17465	40.028	62.362 #
10)	L2 AR-1221-3	5.422	4.420	116811	51598	57.316	61.197
11)	L3 AR-1232-1	5.422	4.420	116811	51598	77.452	78.399
12)	L3 AR-1232-2	6.016	5.255	146119	218367	178.350	305.646 #
13)	L3 AR-1232-3	6.338	5.447	437512	96231	296.064	253.901
14)	L3 AR-1232-4	6.513	5.545	122856	66337	173.525	189.034
15)	L3 AR-1232-5	6.612	5.728	165130	74573	325.438	196.386 #
16)	L4 AR-1242-1	6.314	5.235	200658	95117	105.702	103.912
17)	L4 AR-1242-2	6.338	5.255	437512	218367	163.009	177.955
18)	L4 AR-1242-3	6.405	5.447	177454	96231	109.712	143.034 #
19)	L4 AR-1242-4	6.513	5.545	122856	66337	96.226	98.824
20)	L4 AR-1242-5	7.303	6.109	194299	193580	152.765	225.291 #
21)	L5 AR-1248-1	6.314	5.235	200658	95117	134.836	130.208
22)	L5 AR-1248-2	6.612	5.499	165130	81749	84.921	85.011
23)	L5 AR-1248-3	6.830	5.545	151123	66337	69.569	67.311
24)	L5 AR-1248-4	7.262	5.728	197893	74573	83.878	64.877
25)	L5 AR-1248-5	7.303	6.153	194299	91400	87.189	84.130
26)	L6 AR-1254-1	7.232	6.109	267114	193580	111.535	116.239
27)	L6 AR-1254-2	7.465	6.270	447950	148904	122.805	99.736
28)	L6 AR-1254-3	7.848	6.691	410383	204606	113.402	91.371
29)	L6 AR-1254-4	8.146	6.933	346801	157807	128.694	107.446
30)	L6 AR-1254-5	8.578	7.364	342263	183635	117.516	89.174
31)	L7 AR-1260-1	8.016	6.830	192111	134408	68.068	81.196
32)	L7 AR-1260-2	8.284	7.030	212018	140031	63.732	69.812
33)	L7 AR-1260-3	8.651	7.181	75329	79796	33.421	42.121 #
34)	L7 AR-1260-4	8.878	7.669	171567	30771	64.807	22.450 #
35)	L7 AR-1260-5	9.220	7.919	191164	74847	34.893	22.652 #
36)	L8 AR-1262-1	8.651	7.364	75329	183635	22.021	166.472 #
37)	L8 AR-1262-2	9.220	7.919	191164	74847	30.442	20.950 #
38)	L8 AR-1262-3	9.563f	8.207	77236	15863	28.083	10.539 #
39)	L8 AR-1262-4	9.638	8.271	81531	46380	48.694	17.426 #
40)	L8 AR-1262-5	10.324	8.773	80236	14547	35.209	11.516 #
41)	L9 AR-1268-1	0.000	8.207	0	15863	N.D.	3.176 #

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 Acq On : 29 Oct 2021 18:12
 Operator : AJ\MA
 Sample : M4404-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

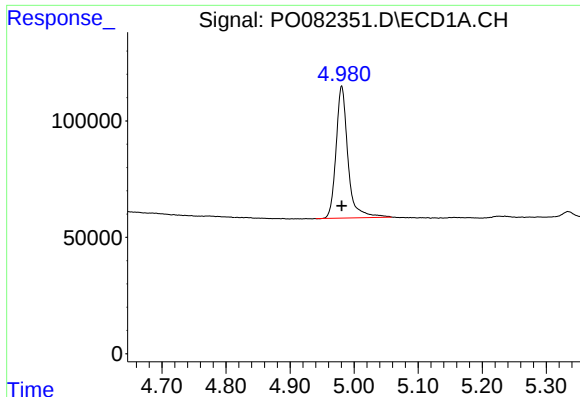
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:13:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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
42) L9	AR-1268-2	9.638	8.271	81531	46380	10.488	10.359
44) L9	AR-1268-4	10.324	8.773	80236	14547	27.755	9.289 #
45) L9	AR-1268-5	10.762f	9.056	28280	15502	1.233	1.404

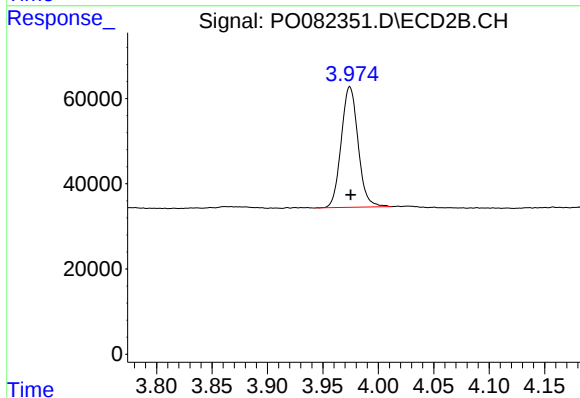
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

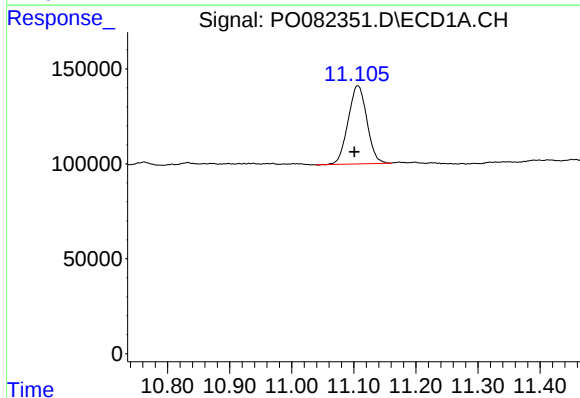
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 729996
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



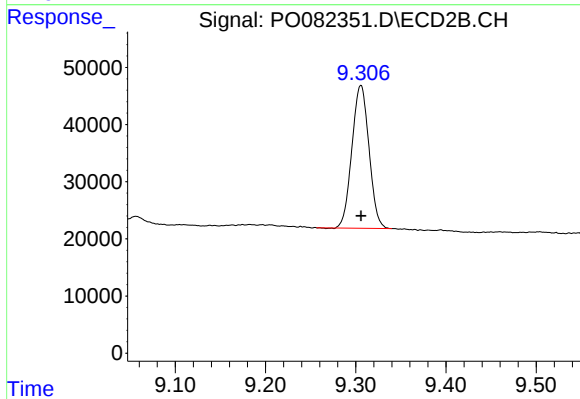
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 299574
Conc: 10.15 ng/ml



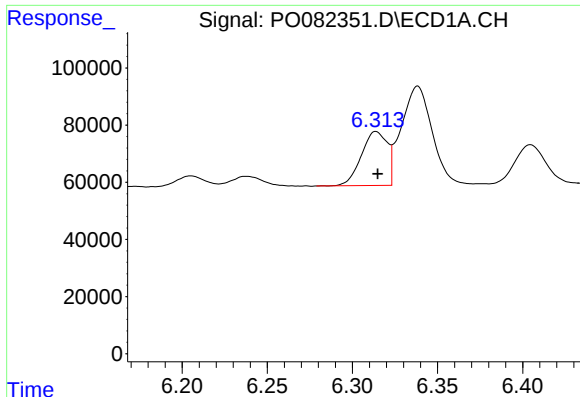
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.006 min
Response: 864117
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

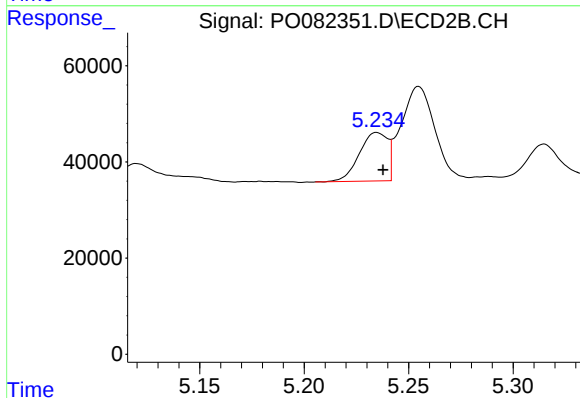
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 328860
Conc: 12.91 ng/ml



#3 AR-1016-1

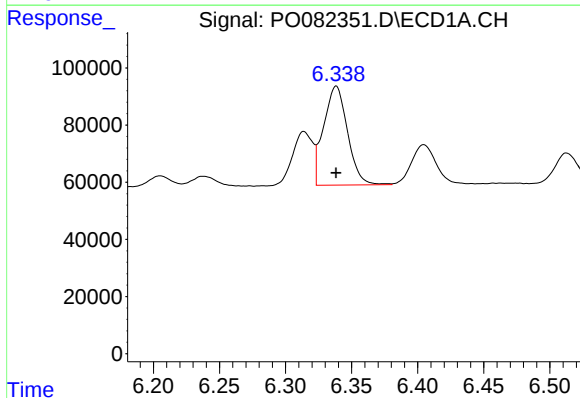
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 200658
Conc: 79.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



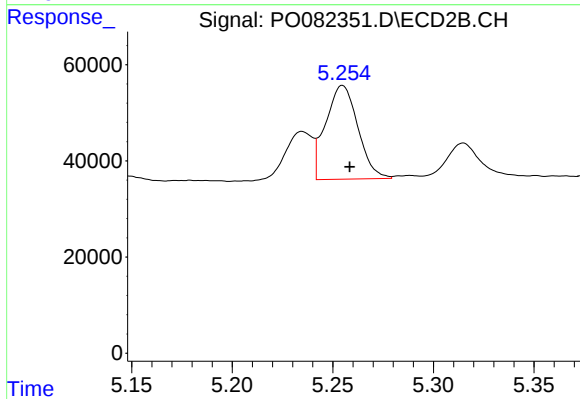
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 95117
Conc: 78.46 ng/ml



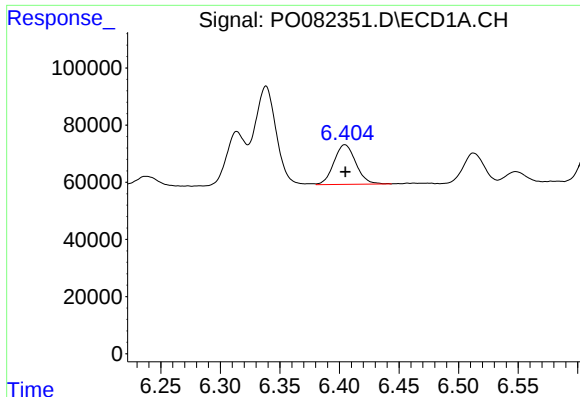
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 437512
Conc: 121.09 ng/ml



#4 AR-1016-2

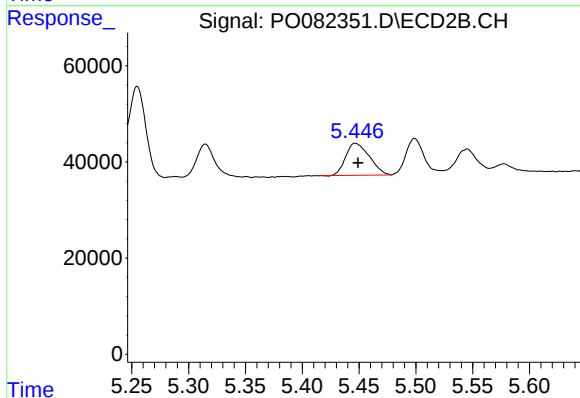
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 218367
Conc: 131.99 ng/ml



#5 AR-1016-3

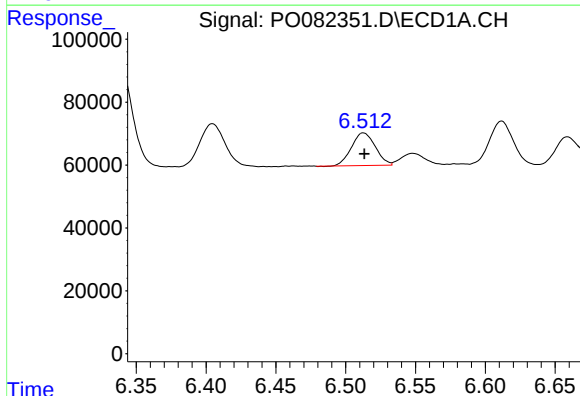
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 177454
Conc: 83.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



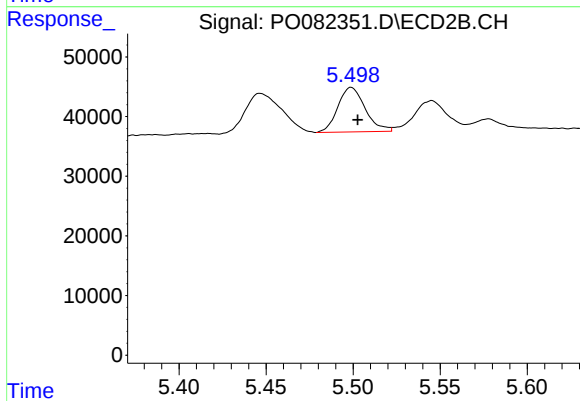
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 96231
Conc: 108.13 ng/ml



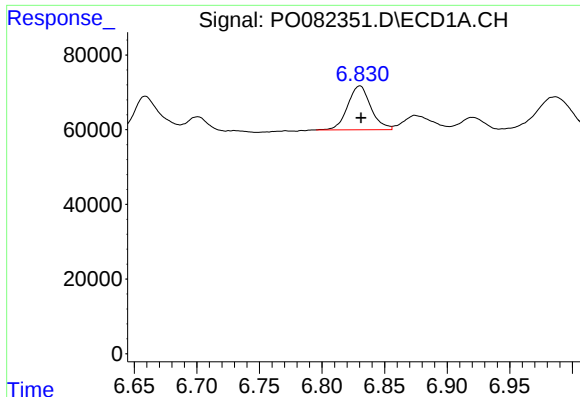
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 122856
Conc: 69.90 ng/ml



#6 AR-1016-4

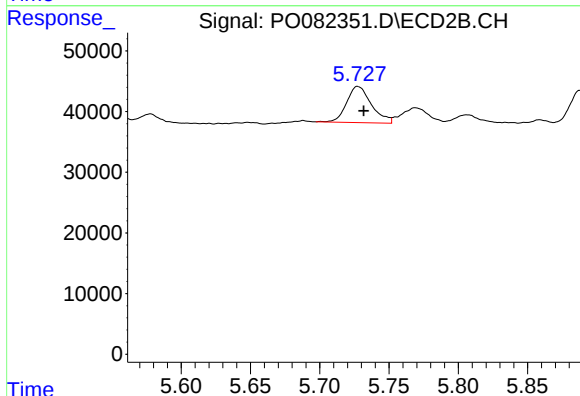
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 81749
Conc: 112.53 ng/ml



#7 AR-1016-5

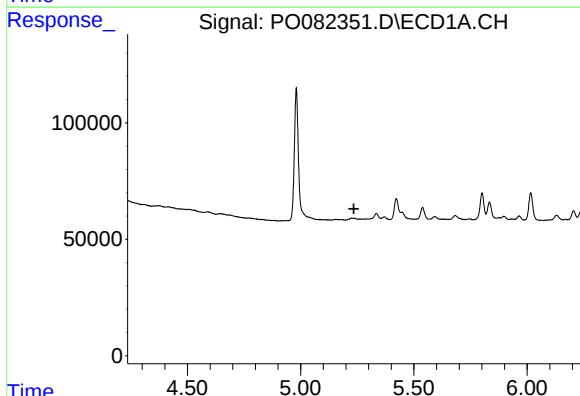
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 151123
Conc: 88.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



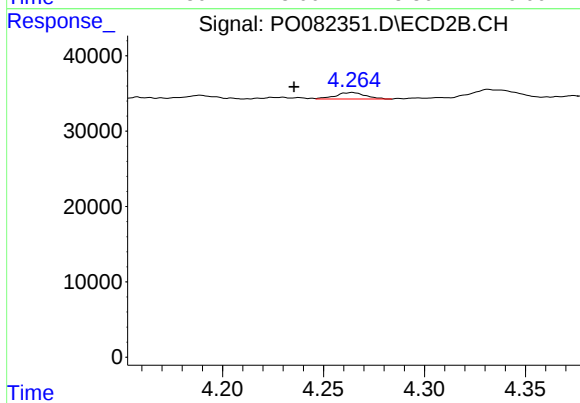
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 74573
Conc: 83.69 ng/ml



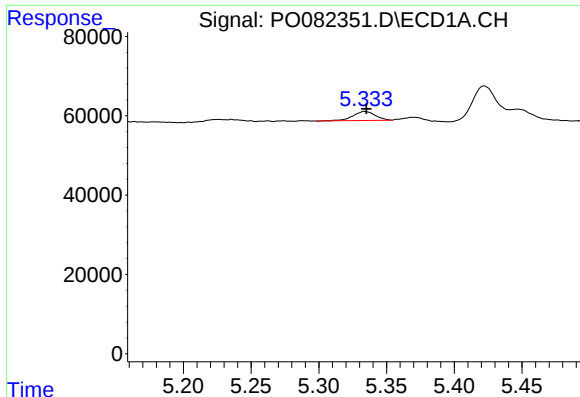
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#8 AR-1221-1

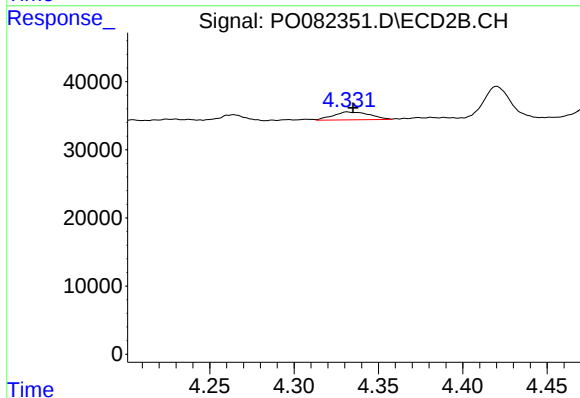
R.T.: 4.264 min
Delta R.T.: 0.029 min
Response: 8882
Conc: 24.06 ng/ml



#9 AR-1221-2

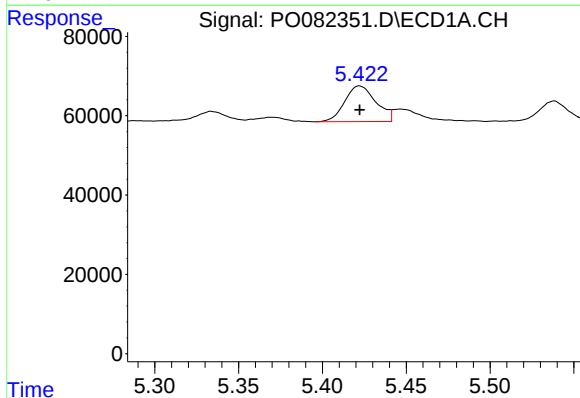
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 25723
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



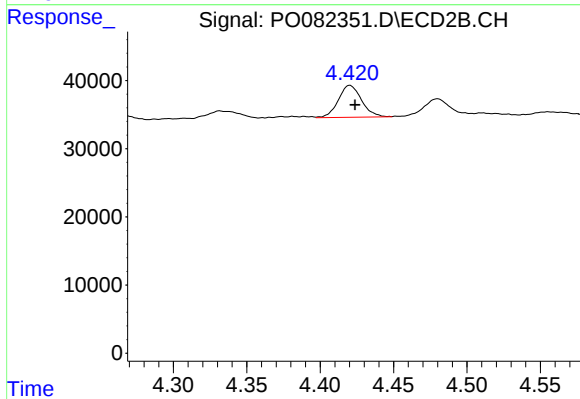
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 17465
Conc: 62.36 ng/ml



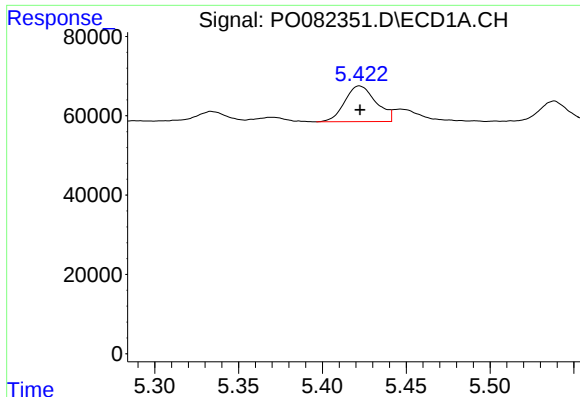
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 116811
Conc: 57.32 ng/ml



#10 AR-1221-3

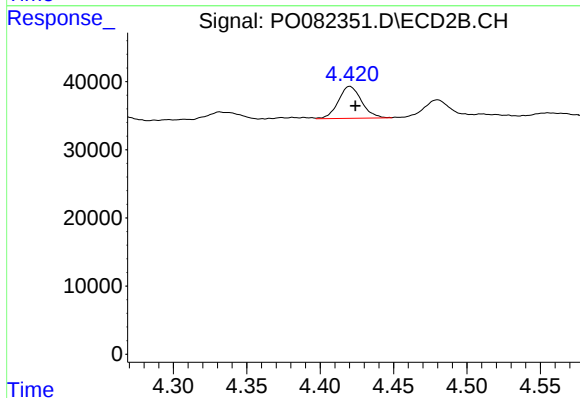
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 51598
Conc: 61.20 ng/ml



#11 AR-1232-1

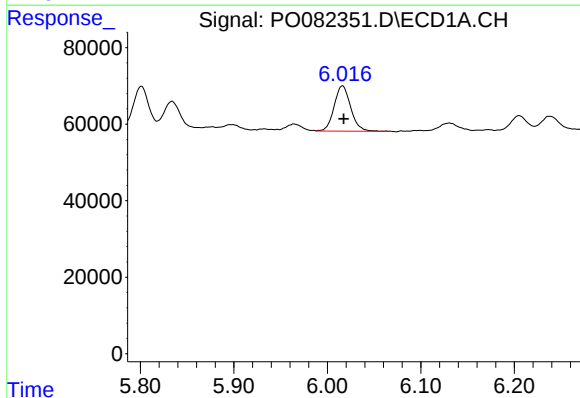
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 116811
Conc: 77.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



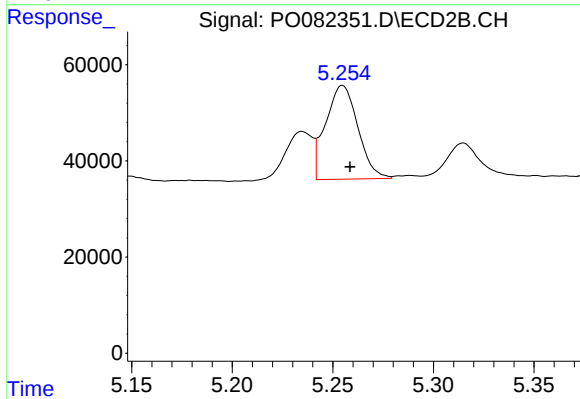
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 51598
Conc: 78.40 ng/ml



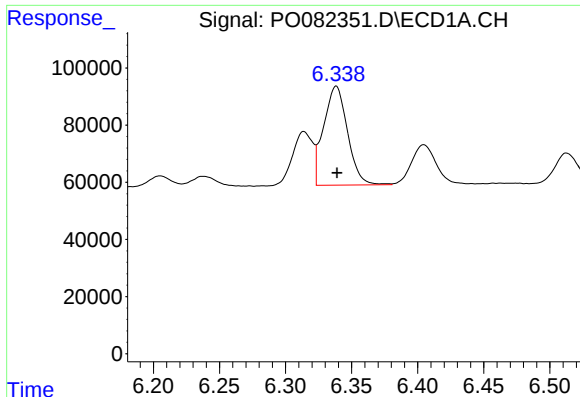
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 146119
Conc: 178.35 ng/ml



#12 AR-1232-2

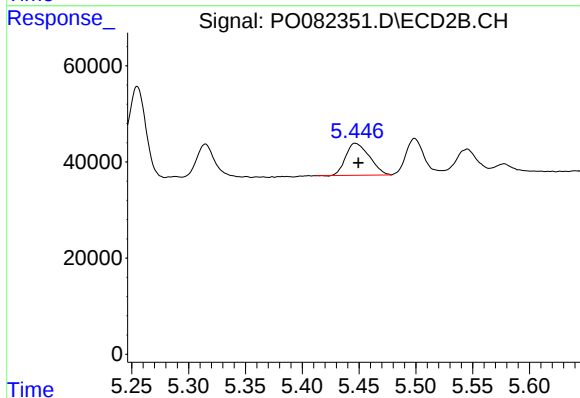
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 218367
Conc: 305.65 ng/ml



#13 AR-1232-3

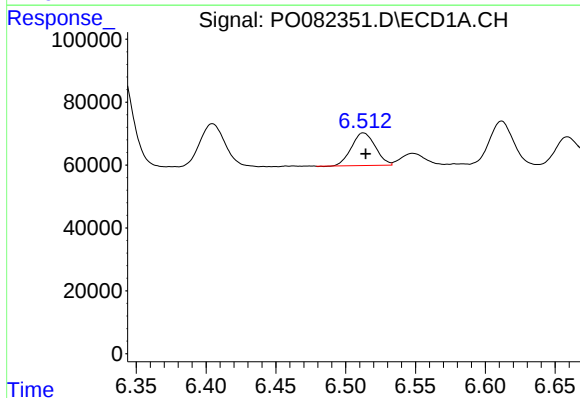
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 437512
Conc: 296.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



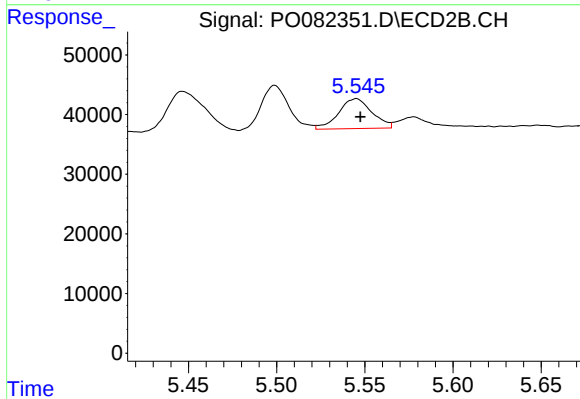
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 96231
Conc: 253.90 ng/ml



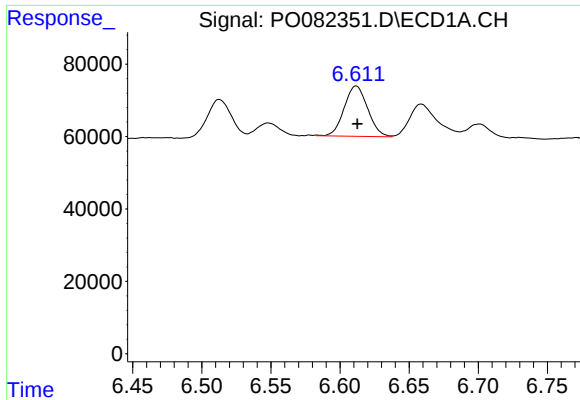
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 122856
Conc: 173.53 ng/ml



#14 AR-1232-4

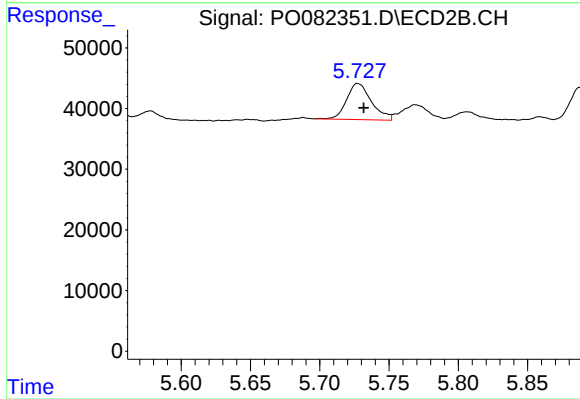
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 66337
Conc: 189.03 ng/ml



#15 AR-1232-5

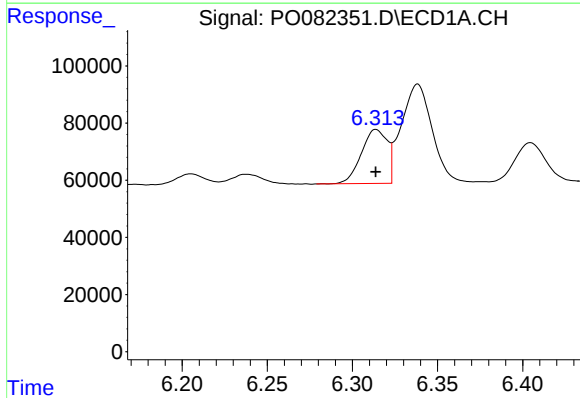
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 165130
Conc: 325.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



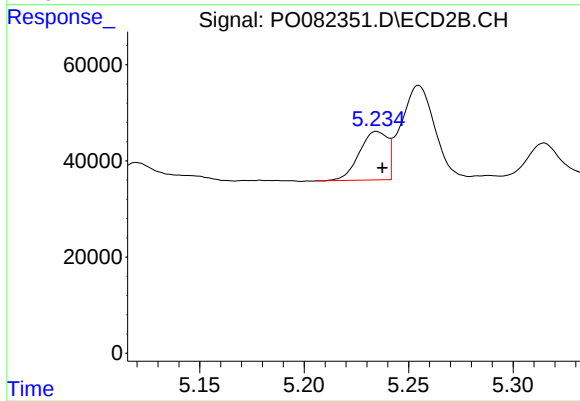
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 74573
Conc: 196.39 ng/ml



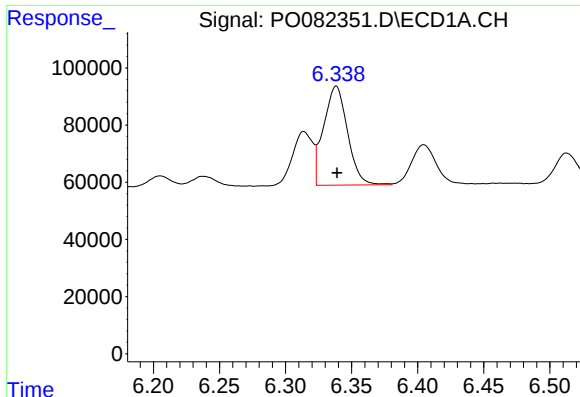
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 200658
Conc: 105.70 ng/ml



#16 AR-1242-1

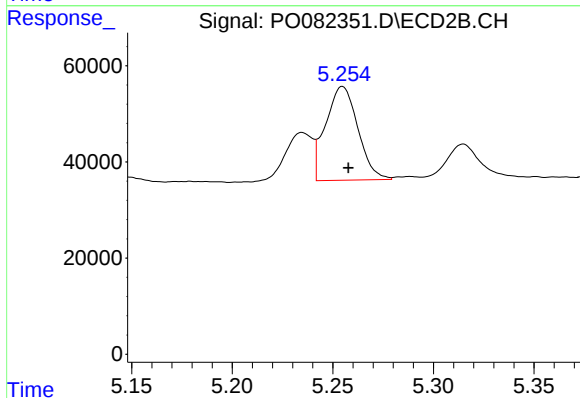
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 95117
Conc: 103.91 ng/ml



#17 AR-1242-2

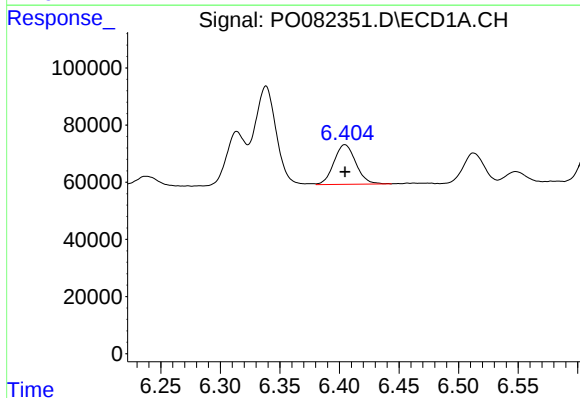
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 437512
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



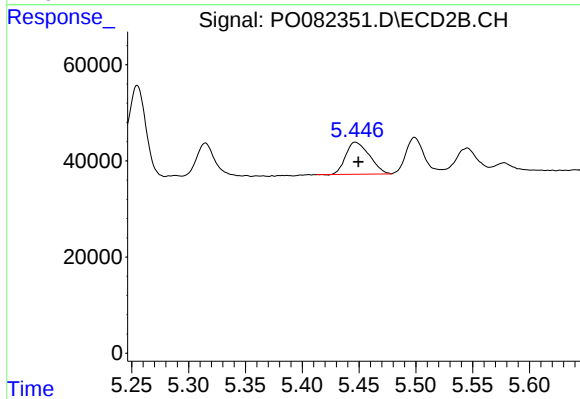
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 218367
Conc: 177.96 ng/ml



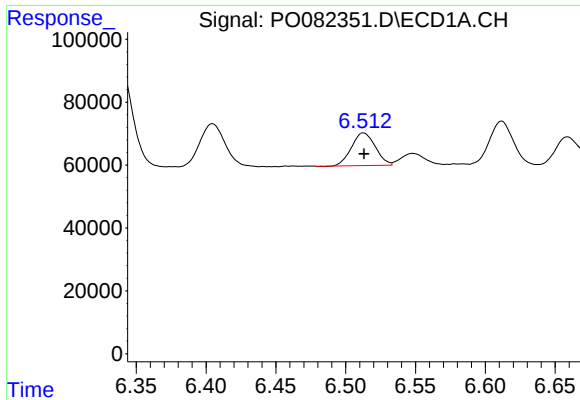
#18 AR-1242-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 177454
Conc: 109.71 ng/ml



#18 AR-1242-3

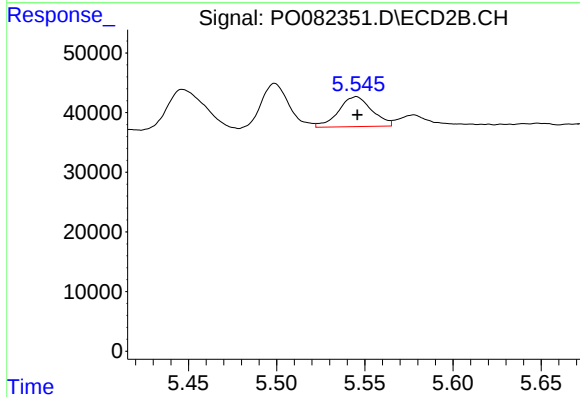
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 96231
Conc: 143.03 ng/ml



#19 AR-1242-4

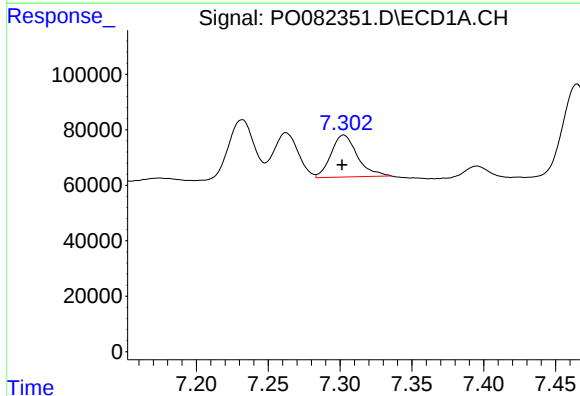
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 122856
Conc: 96.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



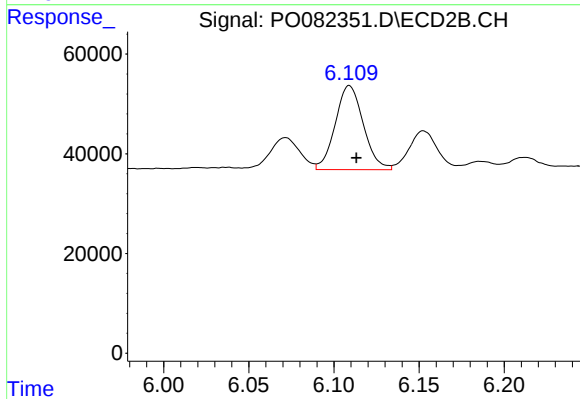
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 66337
Conc: 98.82 ng/ml



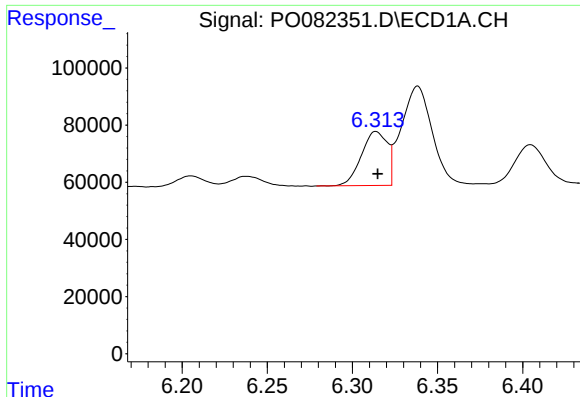
#20 AR-1242-5

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 194299
Conc: 152.76 ng/ml



#20 AR-1242-5

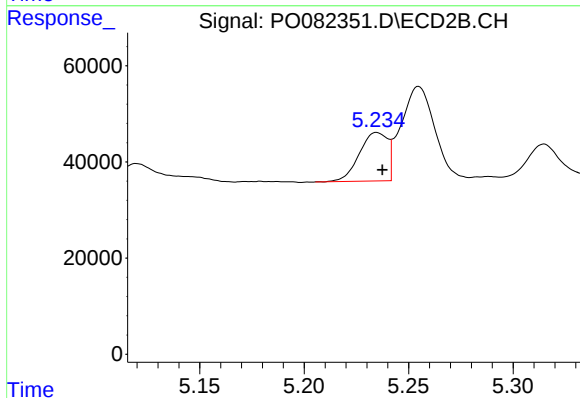
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 193580
Conc: 225.29 ng/ml



#21 AR-1248-1

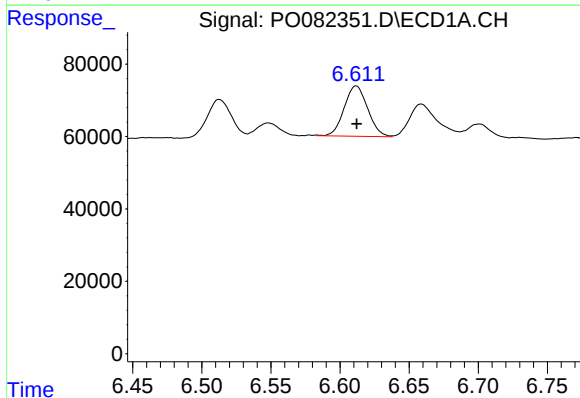
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 200658
Conc: 134.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



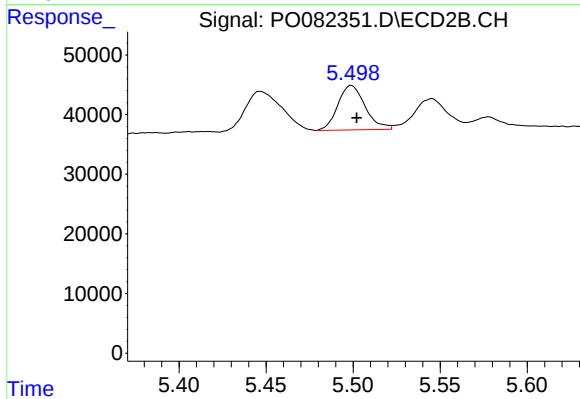
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 95117
Conc: 130.21 ng/ml



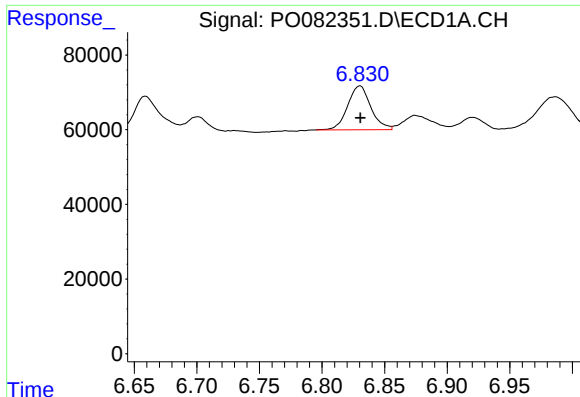
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 165130
Conc: 84.92 ng/ml



#22 AR-1248-2

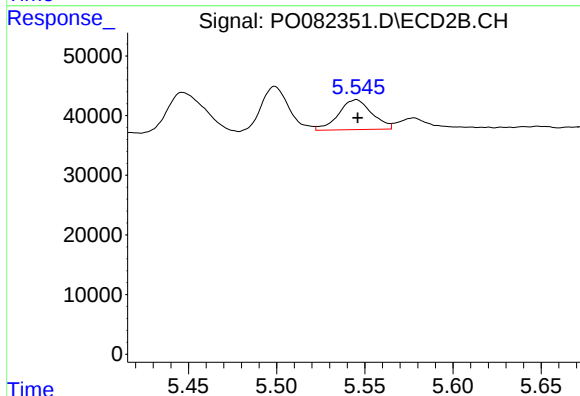
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 81749
Conc: 85.01 ng/ml



#23 AR-1248-3

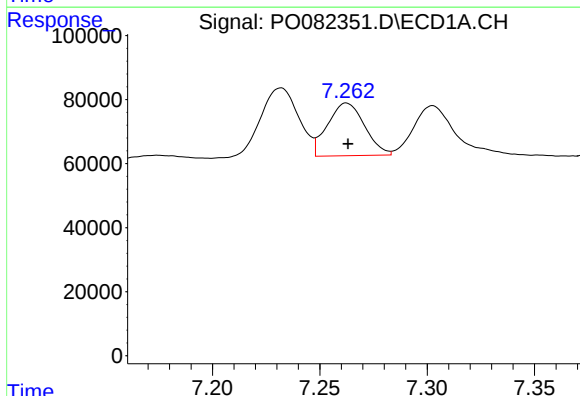
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 151123
Conc: 69.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



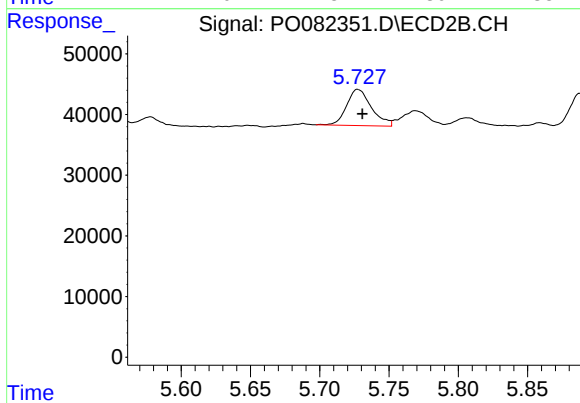
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 66337
Conc: 67.31 ng/ml



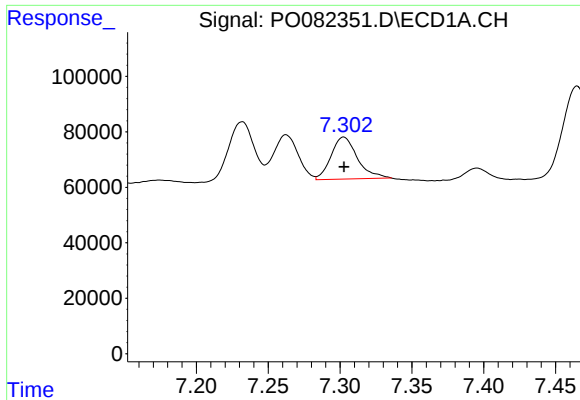
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 197893
Conc: 83.88 ng/ml



#24 AR-1248-4

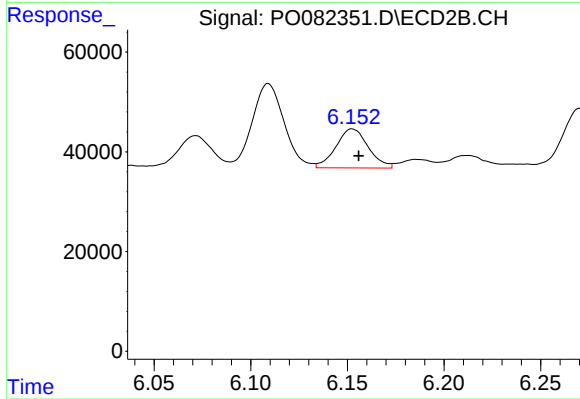
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 74573
Conc: 64.88 ng/ml



#25 AR-1248-5

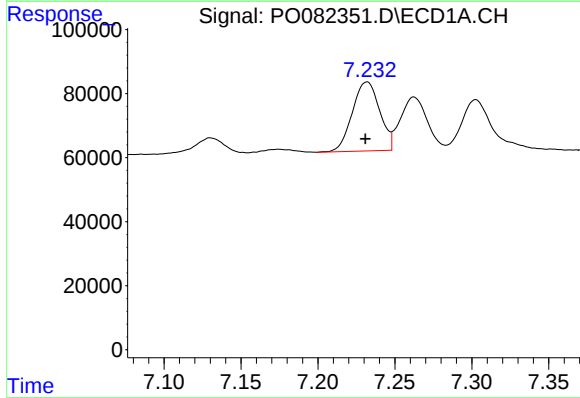
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 194299
Conc: 87.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



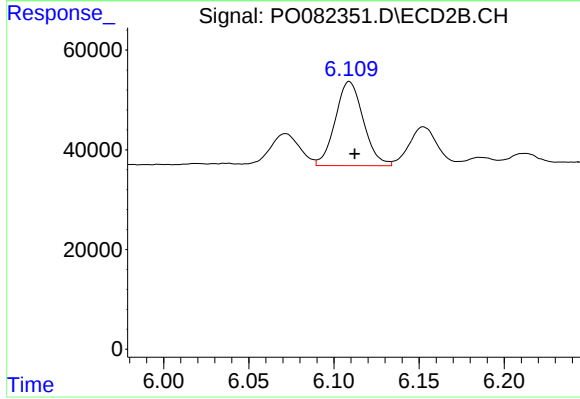
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 91400
Conc: 84.13 ng/ml



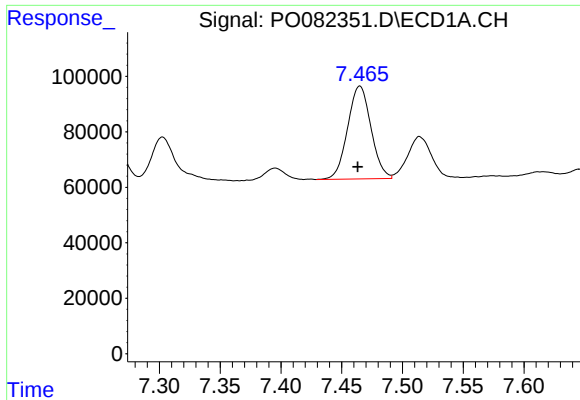
#26 AR-1254-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 267114
Conc: 111.53 ng/ml



#26 AR-1254-1

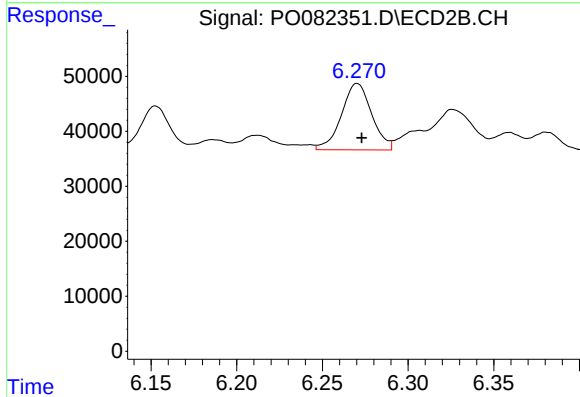
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 193580
Conc: 116.24 ng/ml



#27 AR-1254-2

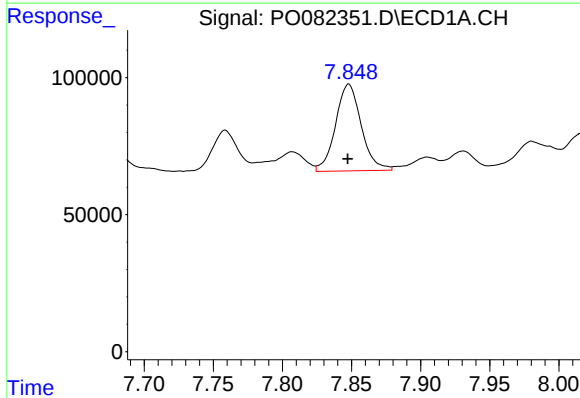
R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 447950
Conc: 122.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



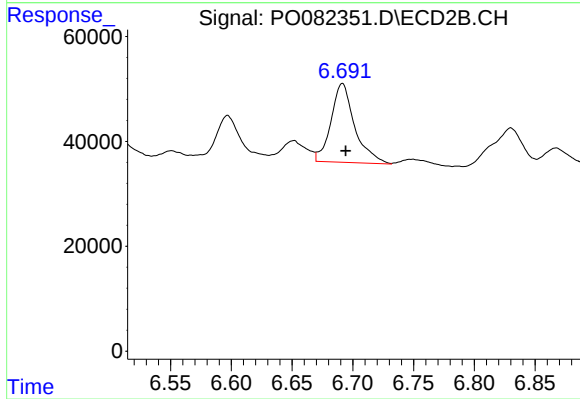
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 148904
Conc: 99.74 ng/ml



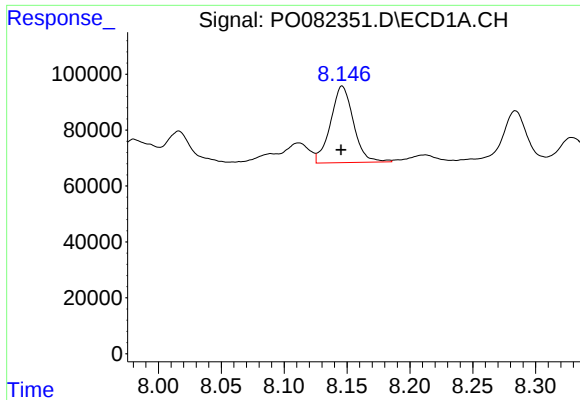
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 410383
Conc: 113.40 ng/ml



#28 AR-1254-3

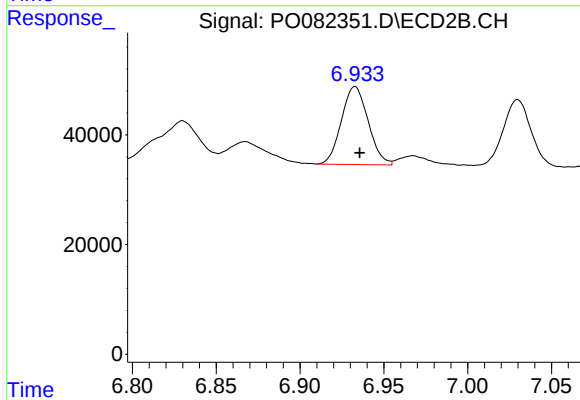
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 204606
Conc: 91.37 ng/ml



#29 AR-1254-4

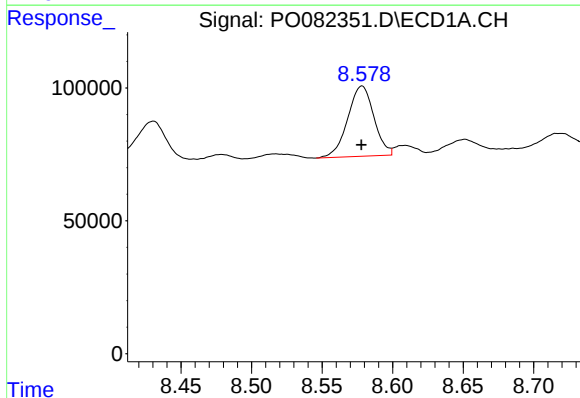
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 346801
Conc: 128.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



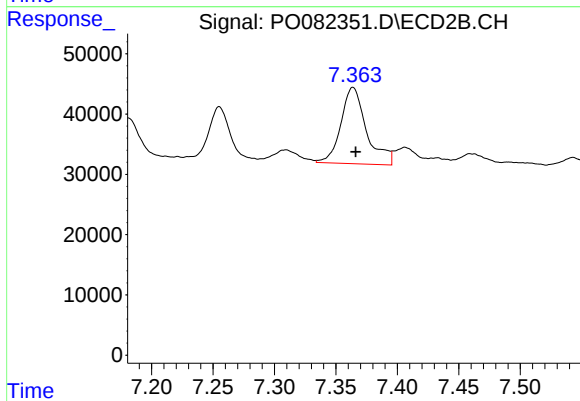
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 157807
Conc: 107.45 ng/ml



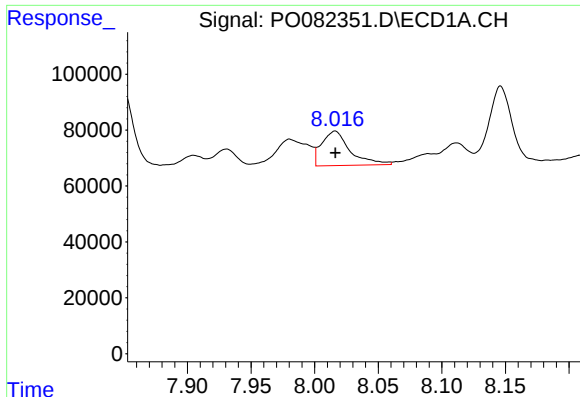
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 342263
Conc: 117.52 ng/ml



#30 AR-1254-5

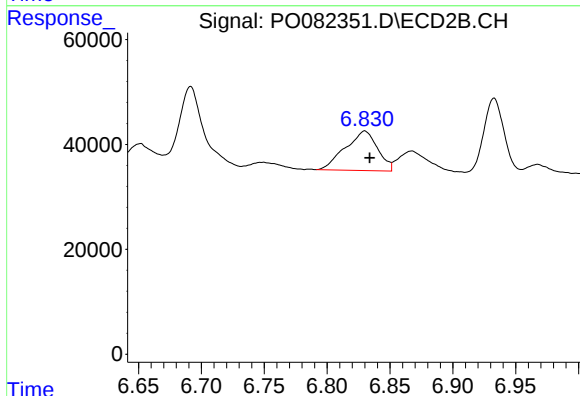
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 183635
Conc: 89.17 ng/ml



#31 AR-1260-1

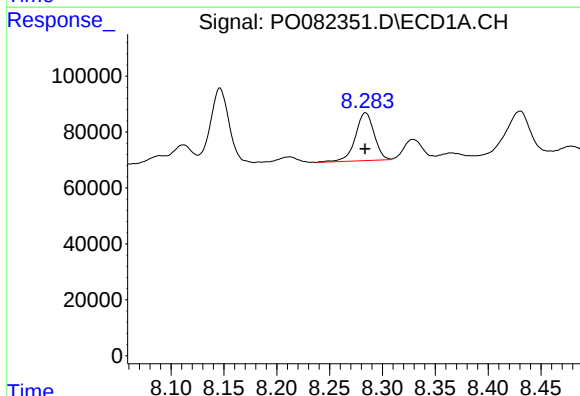
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 192111
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



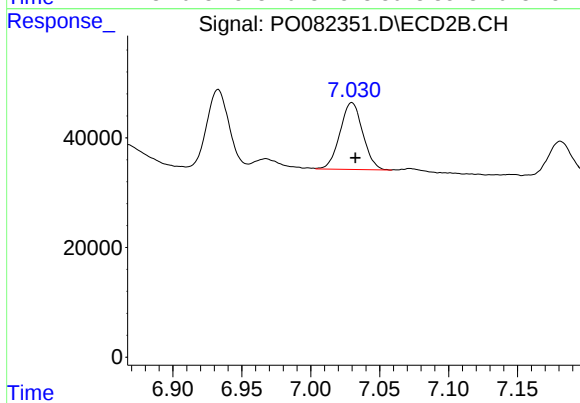
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 134408
Conc: 81.20 ng/ml



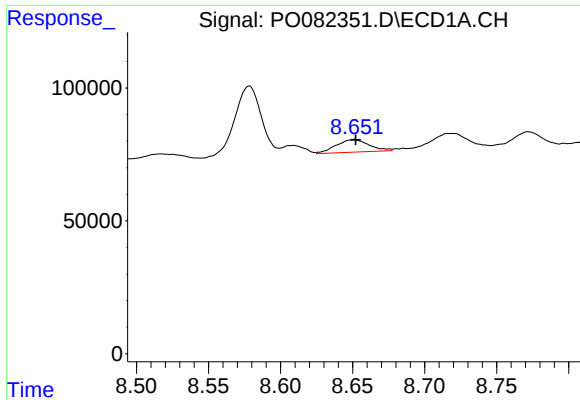
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 212018
Conc: 63.73 ng/ml



#32 AR-1260-2

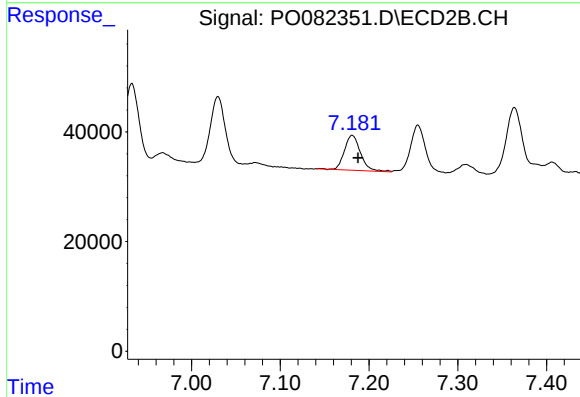
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 140031
Conc: 69.81 ng/ml



#33 AR-1260-3

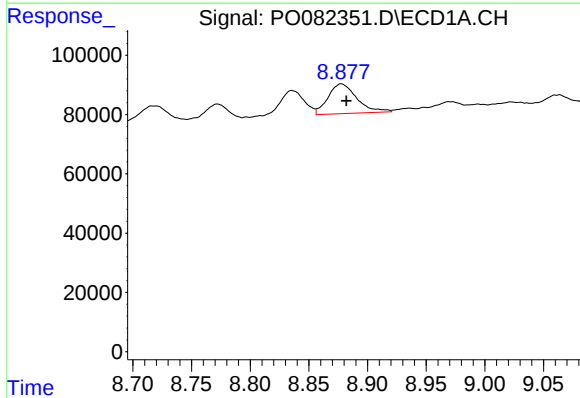
R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 75329
Conc: 33.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



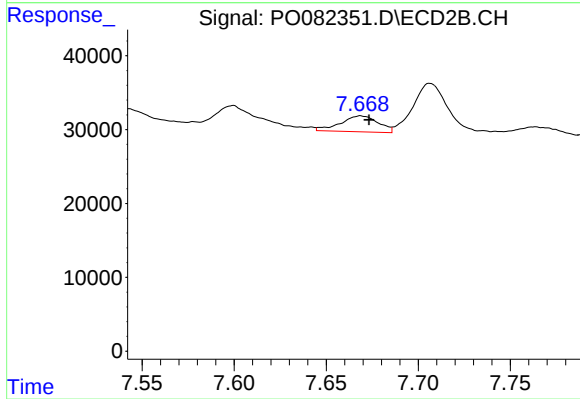
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 79796
Conc: 42.12 ng/ml



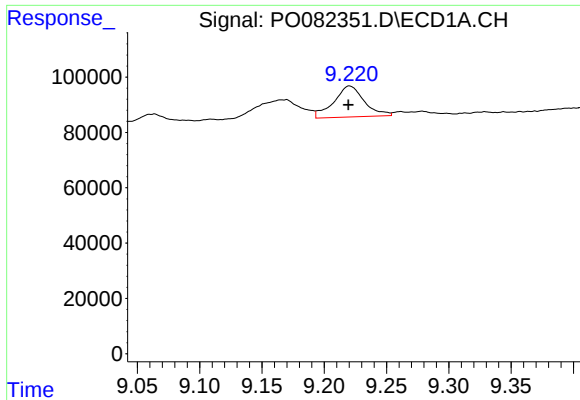
#34 AR-1260-4

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 171567
Conc: 64.81 ng/ml



#34 AR-1260-4

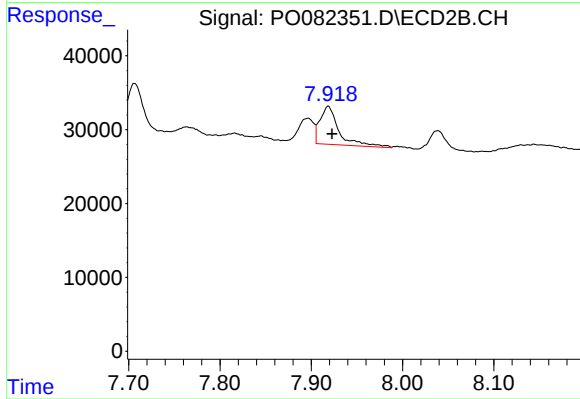
R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 30771
Conc: 22.45 ng/ml



#35 AR-1260-5

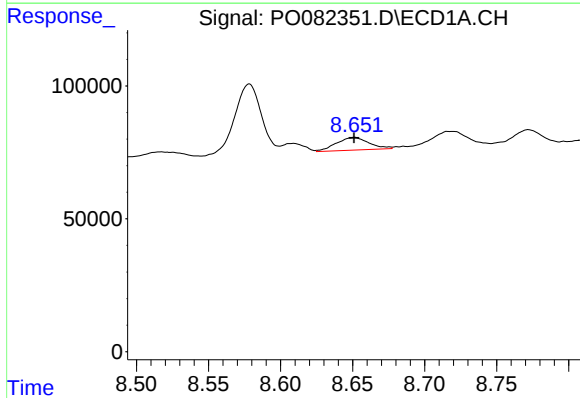
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 191164
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



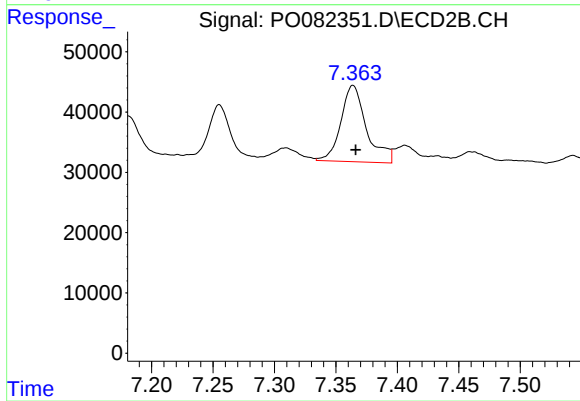
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 74847
Conc: 22.65 ng/ml



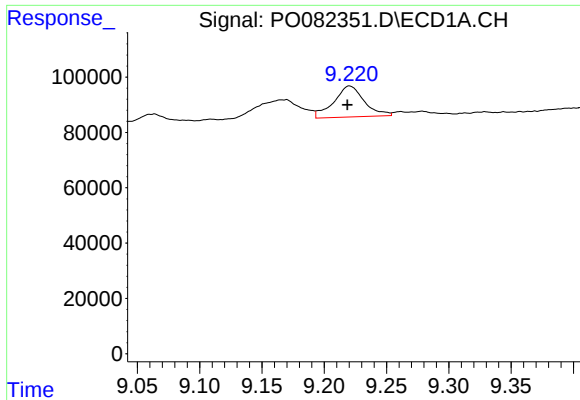
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 75329
Conc: 22.02 ng/ml



#36 AR-1262-1

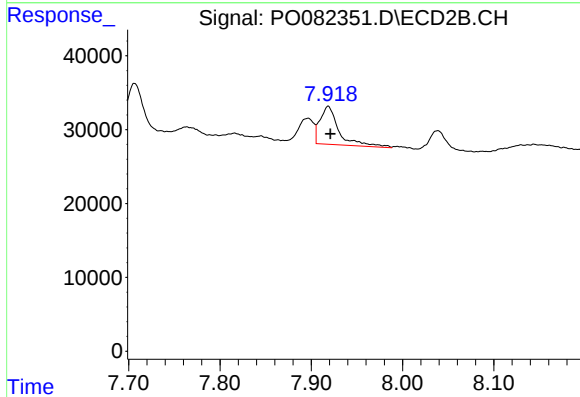
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 183635
Conc: 166.47 ng/ml



#37 AR-1262-2

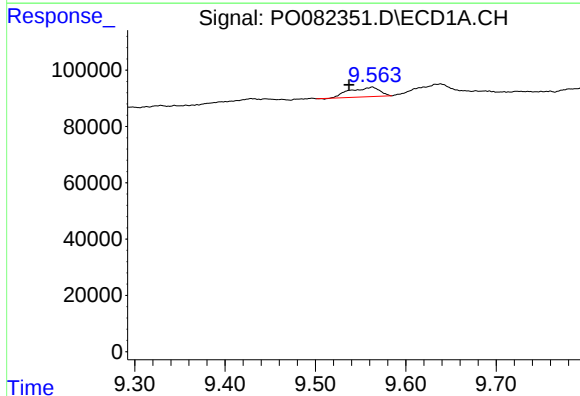
R.T.: 9.220 min
Delta R.T.: 0.002 min
Response: 191164
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



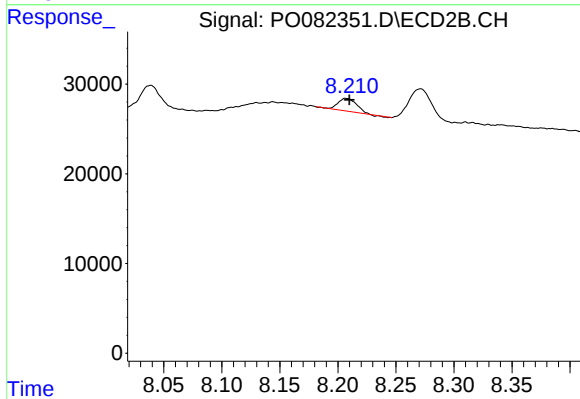
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 74847
Conc: 20.95 ng/ml



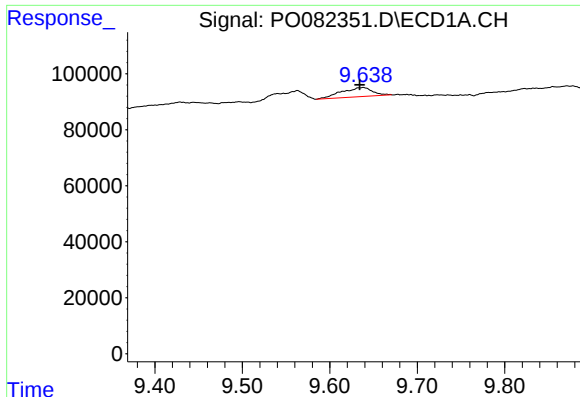
#38 AR-1262-3

R.T.: 9.563 min
Delta R.T.: 0.026 min
Response: 77236
Conc: 28.08 ng/ml



#38 AR-1262-3

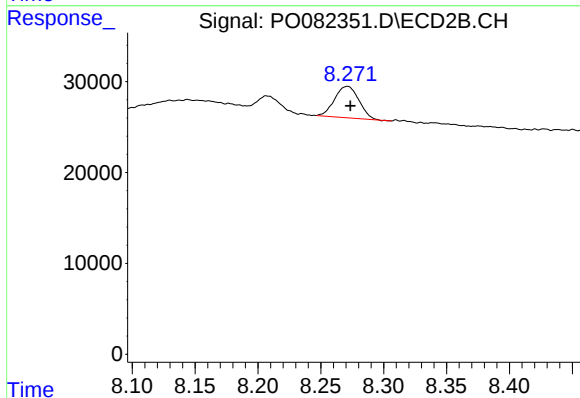
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 15863
Conc: 10.54 ng/ml



#39 AR-1262-4

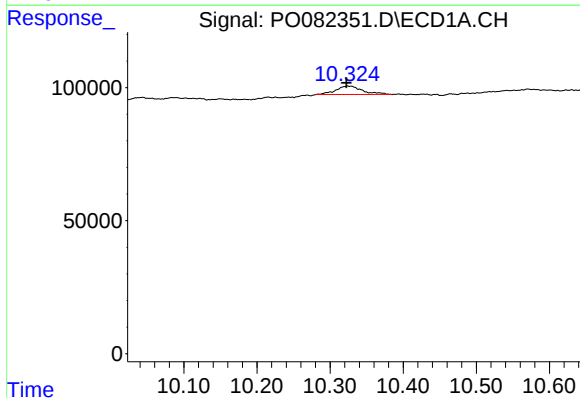
R.T.: 9.638 min
Delta R.T.: 0.004 min
Response: 81531
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



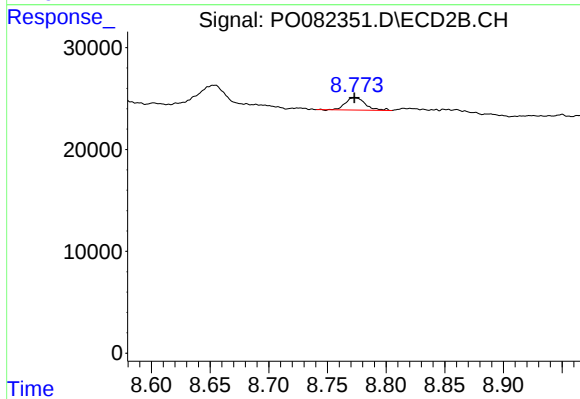
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 46380
Conc: 17.43 ng/ml



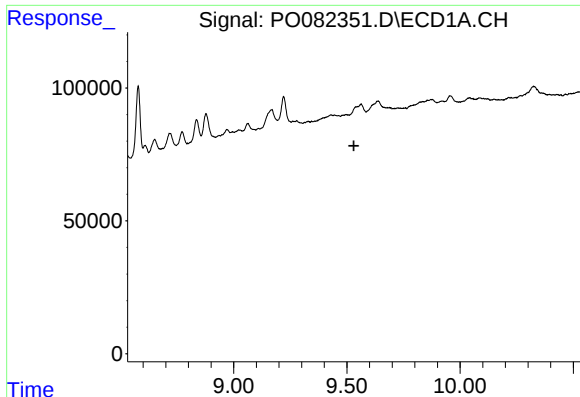
#40 AR-1262-5

R.T.: 10.324 min
Delta R.T.: 0.002 min
Response: 80236
Conc: 35.21 ng/ml



#40 AR-1262-5

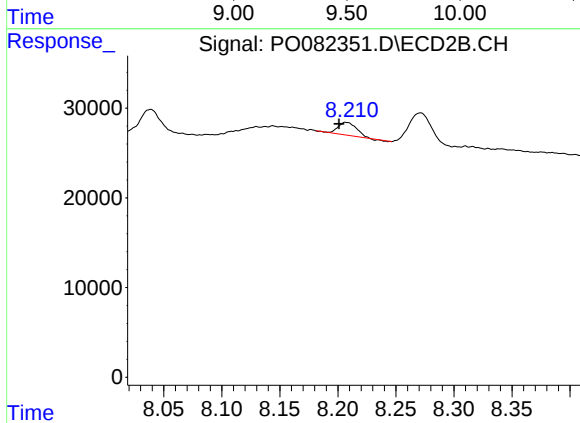
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 14547
Conc: 11.52 ng/ml



#41 AR-1268-1

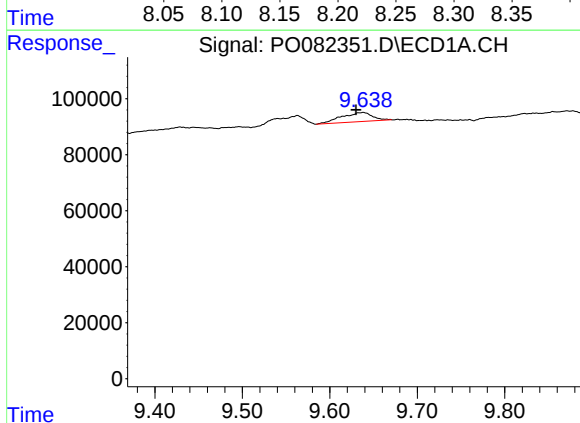
R.T.: 0.000 min
Exp R.T.: 9.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



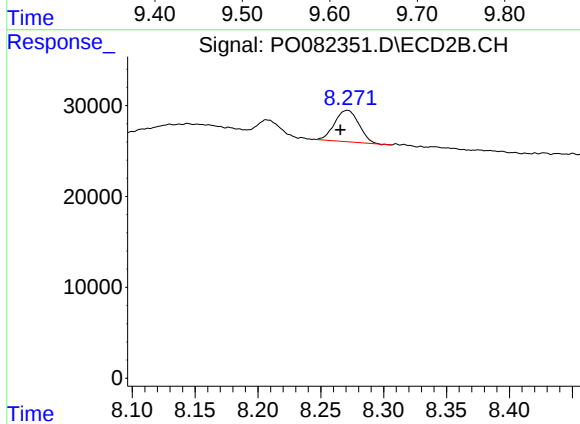
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 15863
Conc: 3.18 ng/ml



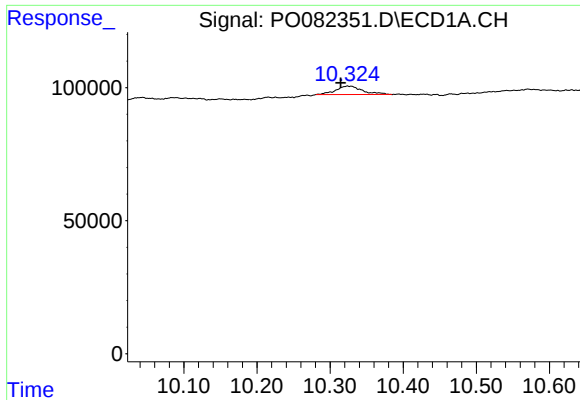
#42 AR-1268-2

R.T.: 9.638 min
Delta R.T.: 0.008 min
Response: 81531
Conc: 10.49 ng/ml



#42 AR-1268-2

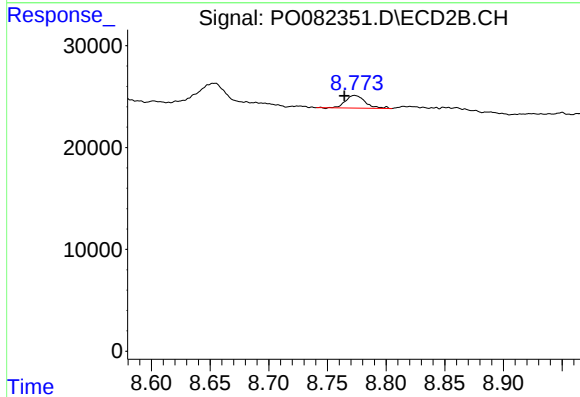
R.T.: 8.271 min
Delta R.T.: 0.006 min
Response: 46380
Conc: 10.36 ng/ml



#44 AR-1268-4

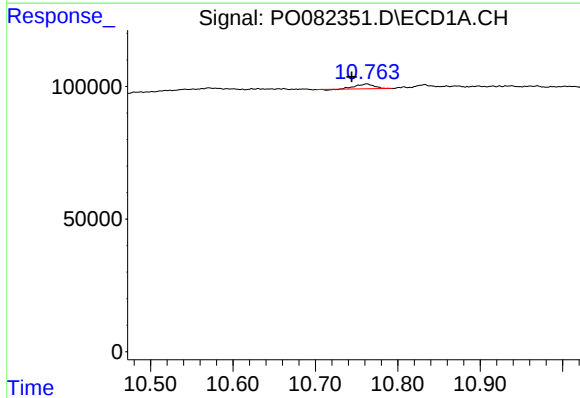
R.T.: 10.324 min
Delta R.T.: 0.010 min
Response: 80236
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



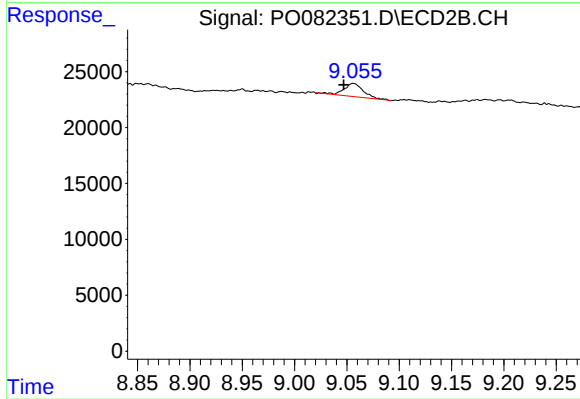
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.009 min
Response: 14547
Conc: 9.29 ng/ml



#45 AR-1268-5

R.T.: 10.762 min
Delta R.T.: 0.018 min
Response: 28280
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.056 min
Delta R.T.: 0.009 min
Response: 15502
Conc: 1.40 ng/ml