

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 13:08
 Operator : DD\AJ
 Sample : M3423-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:51:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.991	4.106	1671235	552500	24.135	22.168
2)	SA Decachlor...	11.090	9.503	1197359	503955	23.132	22.219
Target Compounds							
3)	L1 AR-1016-1	6.324	5.380	65201	19689	25.450	19.137
4)	L1 AR-1016-2	6.344	5.402	120591	45949	34.074	32.922
5)	L1 AR-1016-3	6.412	5.596	62604	21853	29.029	29.361
6)	L1 AR-1016-4	6.518	5.647	55276	62376	31.182	101.159 #
7)	L1 AR-1016-5	6.835	5.881	71995	37634	41.833	50.487
8)	L2 AR-1221-1	5.243	4.360	158912	11907	199.808	38.871 #
9)	L2 AR-1221-2	5.344	0.000	19029	0	34.763	N.D. #
10)	L2 AR-1221-3	5.433	4.559	19507	12400	11.830	17.807 #
11)	L3 AR-1232-1	5.433	4.559	19507	12400	12.421	19.489 #
12)	L3 AR-1232-2	6.025	5.402	181785	45949	216.097	73.059 #
13)	L3 AR-1232-3	6.344	5.596	120591	21853	74.186	69.826
14)	L3 AR-1232-4	6.518	5.692	55276	32568	74.363	113.167 #
15)	L3 AR-1232-5	6.617	5.881	162124	37634	310.757	123.949 #
16)	L4 AR-1242-1	6.324	5.380	65201	19689	33.425	24.670 #
17)	L4 AR-1242-2	6.344	5.402	120591	45949	44.725	42.301
18)	L4 AR-1242-3	6.412	5.596	62604	21853	37.527	38.144
19)	L4 AR-1242-4	6.518	5.692	55276	32568	41.103	58.634 #
20)	L4 AR-1242-5	7.308	6.266	151244	291838	103.277	418.815 #
21)	L5 AR-1248-1	6.324	5.380	65201	19689	43.084	31.314 #
22)	L5 AR-1248-2	6.617	5.647	162124	62376	79.926	71.943
23)	L5 AR-1248-3	6.835	5.692	71995	32568	30.421	36.461
24)	L5 AR-1248-4	7.267	5.881	225547	37634	82.938	36.832 #
25)	L5 AR-1248-5	7.308	6.309	151244	49135	57.353	47.395
26)	L6 AR-1254-1	7.235	6.266	490347	291838	189.155	198.926
27)	L6 AR-1254-2	7.466	6.426	836111	292378	213.073	226.332
28)	L6 AR-1254-3	7.851	6.853	1221543	414842	299.290	205.741 #
29)	L6 AR-1254-4	8.145	7.095	552791	174191	185.157	133.849 #
30)	L6 AR-1254-5	8.576	7.529	1455314	1134974	470.366	646.918 #
31)	L7 AR-1260-1	8.016	6.991	987801	458869	345.683	342.368
32)	L7 AR-1260-2	8.282	7.190	2509698	465392	755.202	280.018 #
33)	L7 AR-1260-3	8.649	7.347	828531	389766	331.153	254.962
34)	L7 AR-1260-4	8.879	7.835	1153967	338821	398.916	270.545 #
35)	L7 AR-1260-5	9.214	8.086	1221125	617011	214.375	213.267
36)	L8 AR-1262-1	8.649	7.529	828531	1134974	216.677	1130.724 #
37)	L8 AR-1262-2	9.214	8.086	1221125	617011	180.507	193.239
38)	L8 AR-1262-3	9.532	8.376	1462195	454354	488.599	345.365 #
39)	L8 AR-1262-4	9.630	8.440	955988	631020	543.616	267.382 #
40)	L8 AR-1262-5	10.316	8.946	535179	191637	215.706	172.151
41)	L9 AR-1268-1	9.532	8.376	1462195	454354	183.123	121.639 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
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 Operator : DD\AJ
 Sample : M3423-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

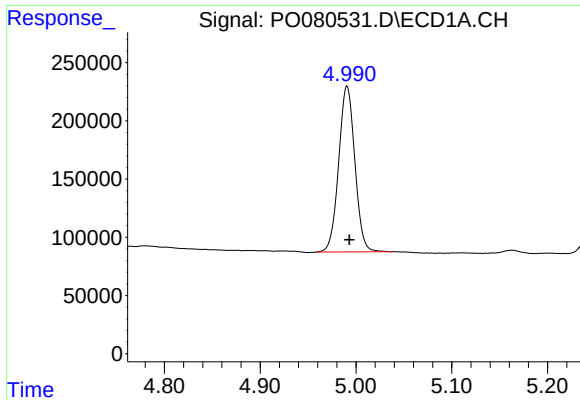
Instrument :
 ECD_O
 ClientSampleId :
 DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:51:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.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	9.630	8.440	955988	631020	131.525	188.924 #
43) L9	AR-1268-3	9.862	8.651	529142	244010	86.491	85.715
44) L9	AR-1268-4	10.316	8.946	535179	191637	191.853	156.002
45) L9	AR-1268-5	10.742	9.243	1662437	712320	82.736	83.671

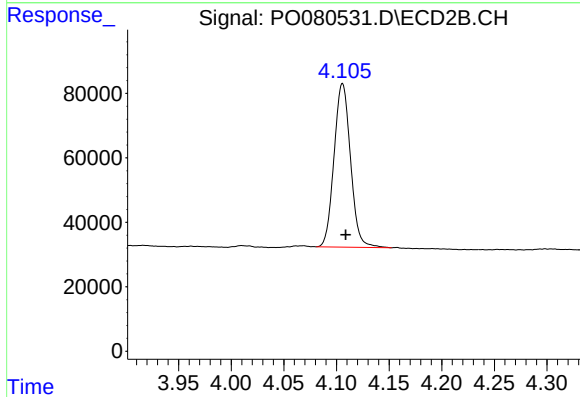
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

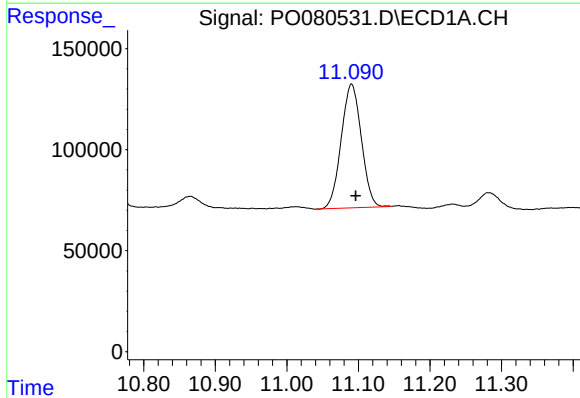
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1671235
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



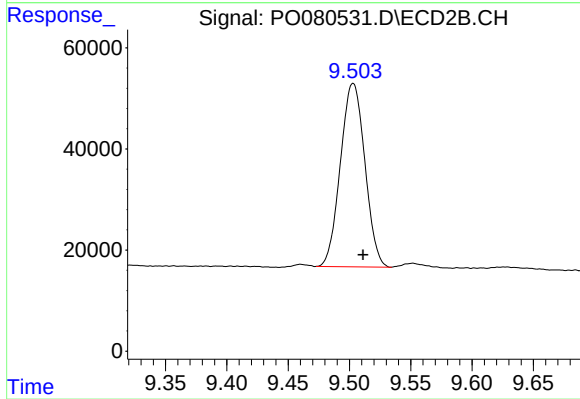
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 552500
Conc: 22.17 ng/ml



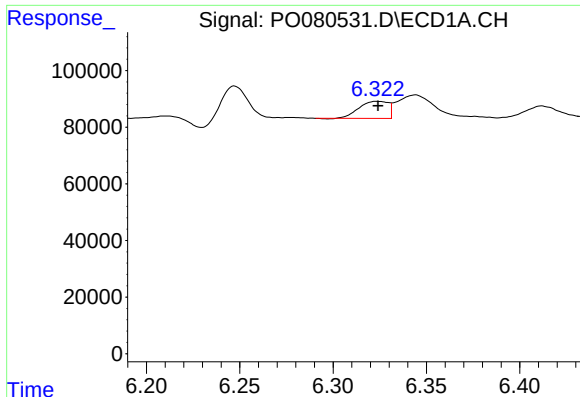
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.006 min
Response: 1197359
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

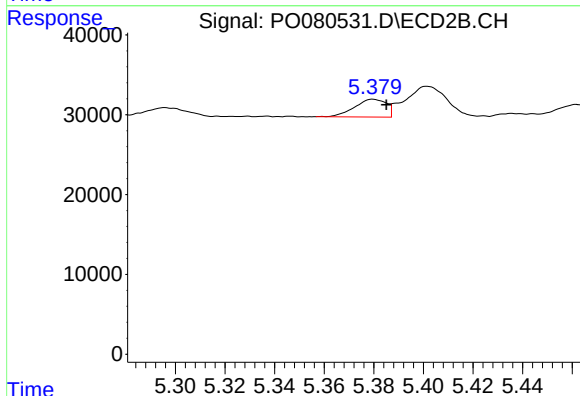
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 503955
Conc: 22.22 ng/ml



#3 AR-1016-1

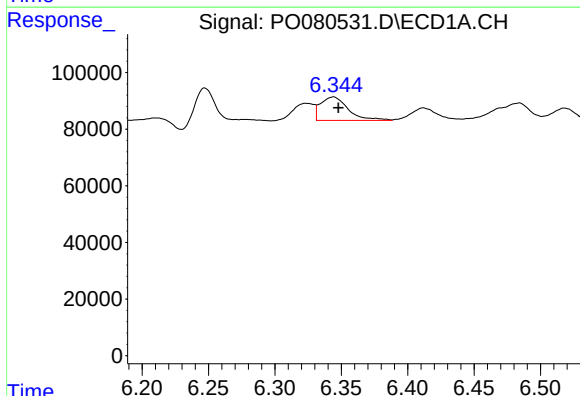
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 65201
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



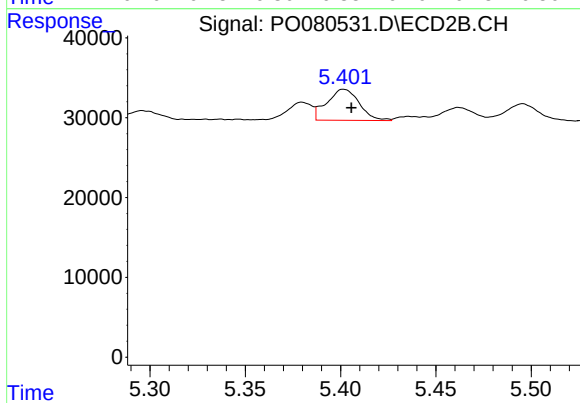
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 19689
Conc: 19.14 ng/ml



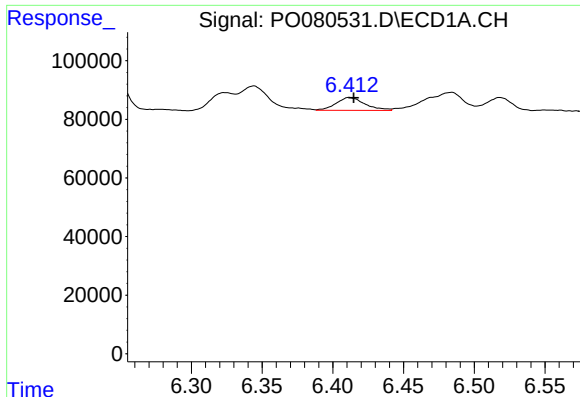
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 120591
Conc: 34.07 ng/ml



#4 AR-1016-2

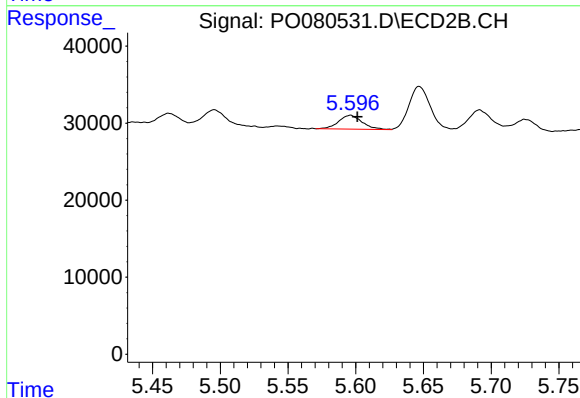
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 45949
Conc: 32.92 ng/ml



#5 AR-1016-3

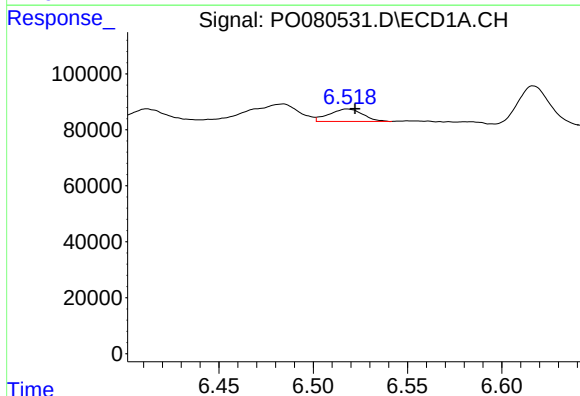
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 62604
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



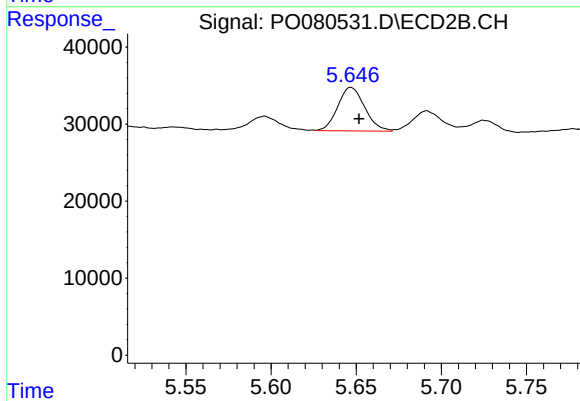
#5 AR-1016-3

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 21853
Conc: 29.36 ng/ml



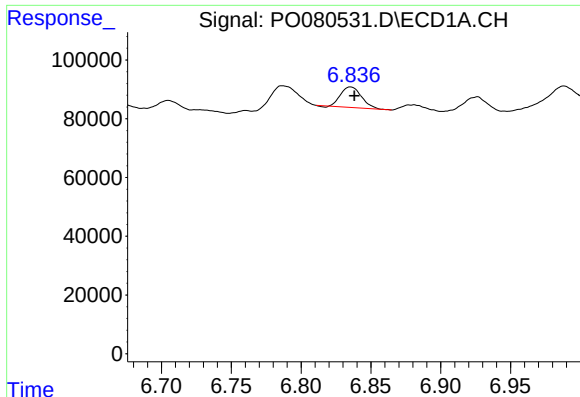
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 55276
Conc: 31.18 ng/ml



#6 AR-1016-4

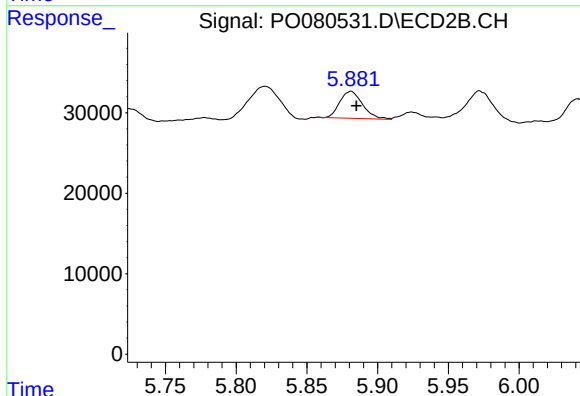
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 62376
Conc: 101.16 ng/ml



#7 AR-1016-5

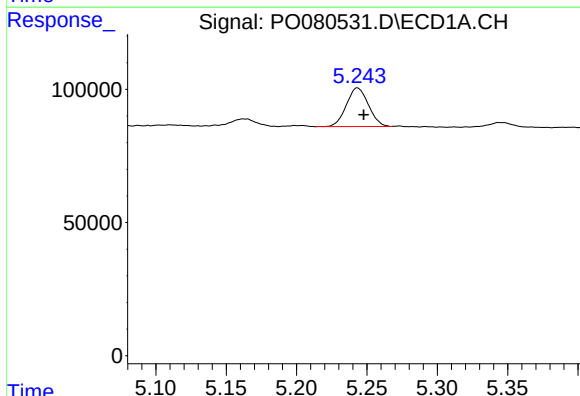
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 71995
Conc: 41.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



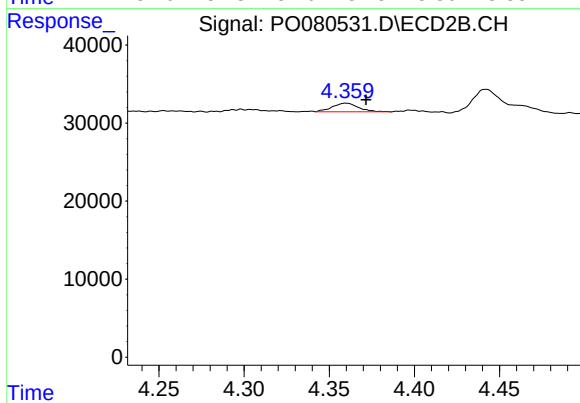
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 37634
Conc: 50.49 ng/ml



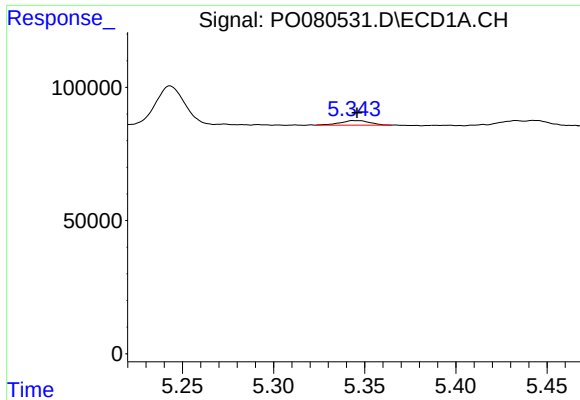
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 158912
Conc: 199.81 ng/ml



#8 AR-1221-1

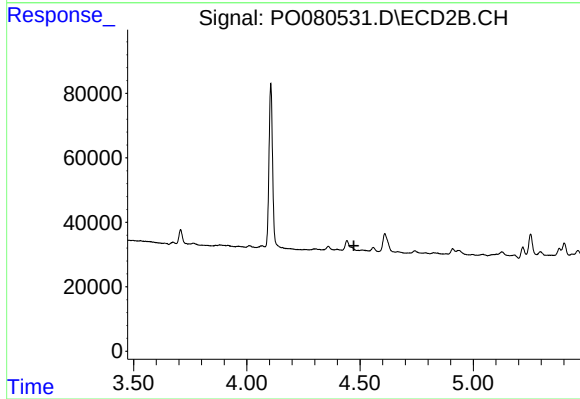
R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 11907
Conc: 38.87 ng/ml



#9 AR-1221-2

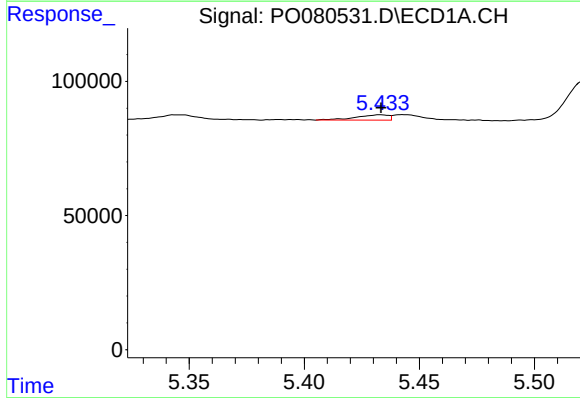
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 19029
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



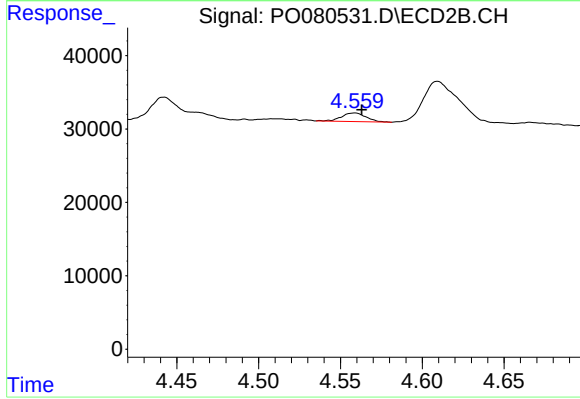
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



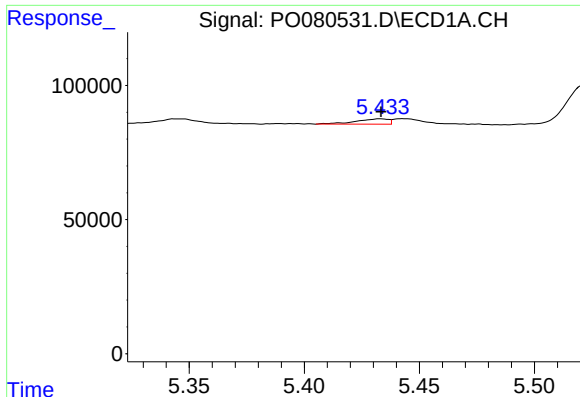
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 19507
Conc: 11.83 ng/ml



#10 AR-1221-3

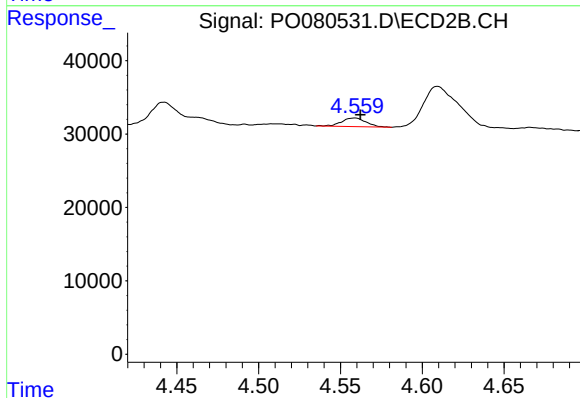
R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 12400
Conc: 17.81 ng/ml



#11 AR-1232-1

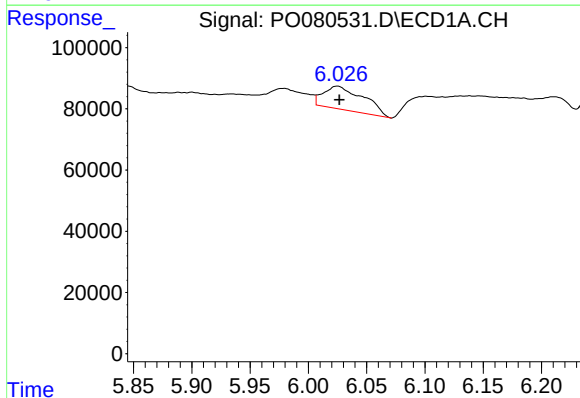
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 19507
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



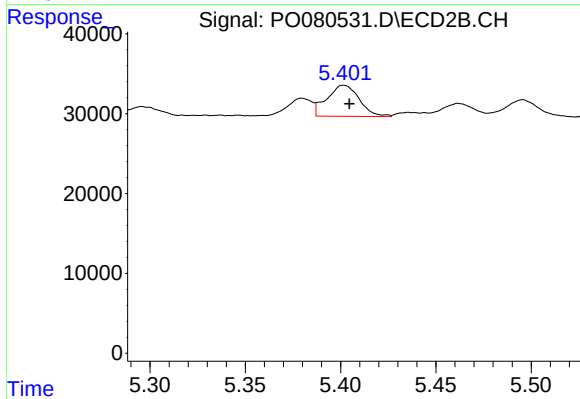
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 12400
Conc: 19.49 ng/ml



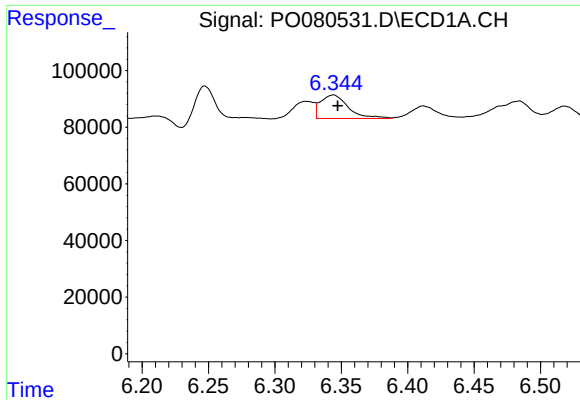
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 181785
Conc: 216.10 ng/ml



#12 AR-1232-2

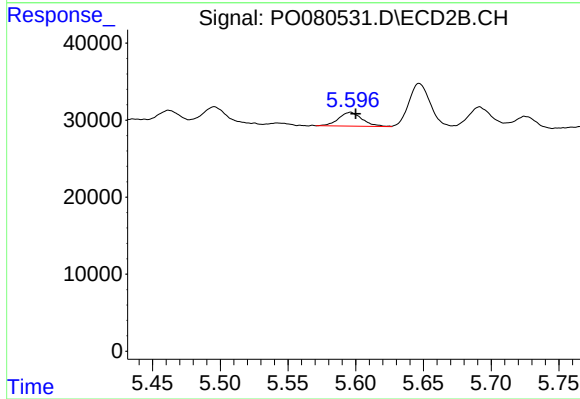
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 45949
Conc: 73.06 ng/ml



#13 AR-1232-3

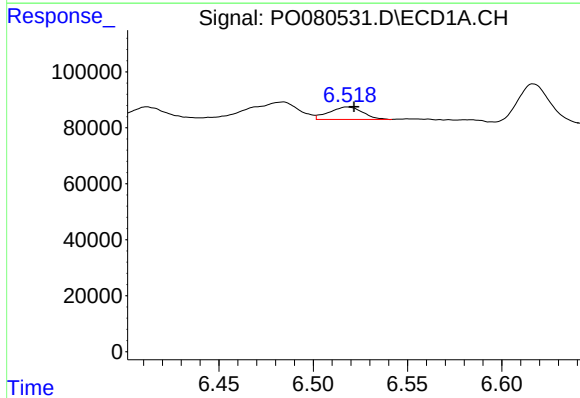
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 120591
Conc: 74.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



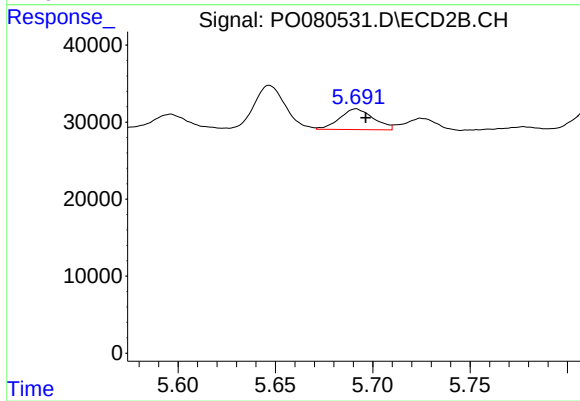
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 21853
Conc: 69.83 ng/ml



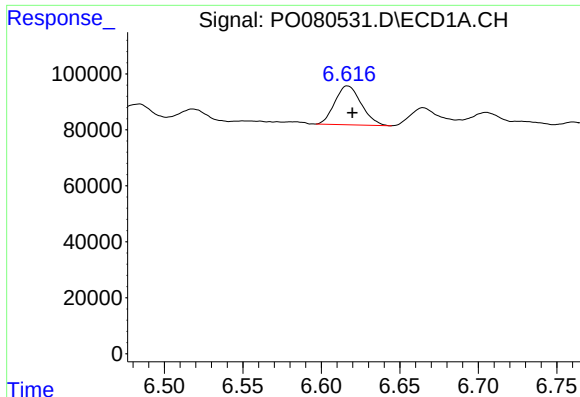
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 55276
Conc: 74.36 ng/ml



#14 AR-1232-4

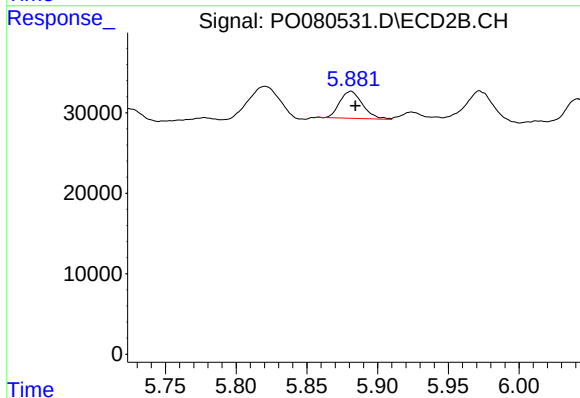
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 32568
Conc: 113.17 ng/ml



#15 AR-1232-5

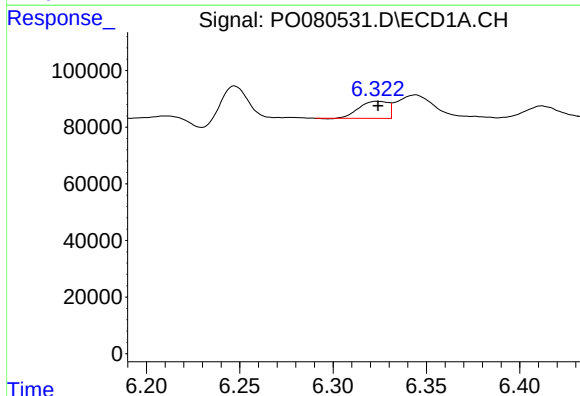
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 162124
Conc: 310.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



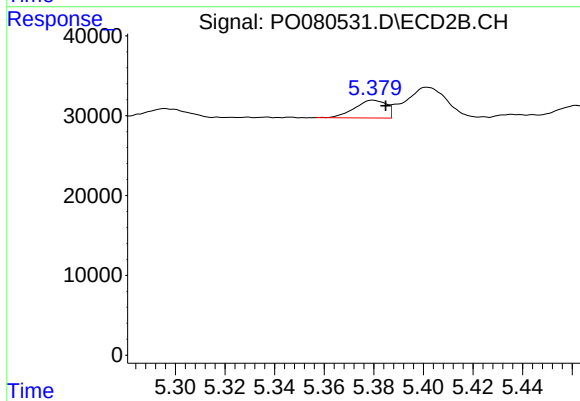
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 37634
Conc: 123.95 ng/ml



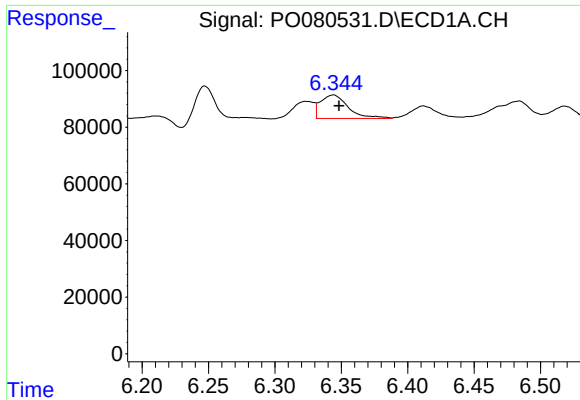
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 65201
Conc: 33.42 ng/ml



#16 AR-1242-1

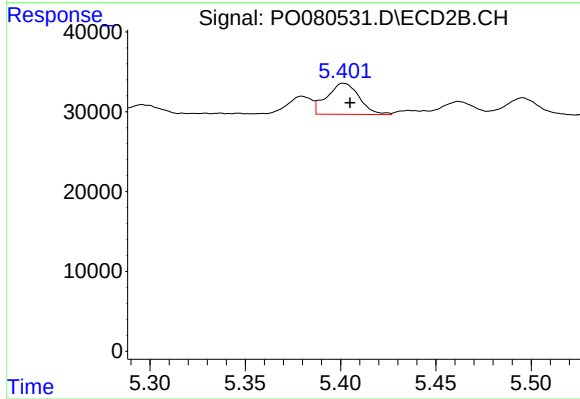
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 19689
Conc: 24.67 ng/ml



#17 AR-1242-2

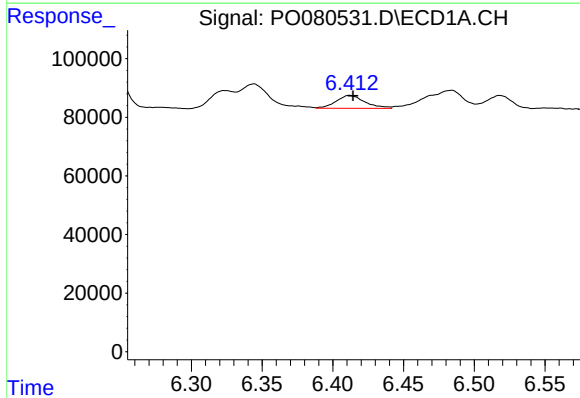
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 120591
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



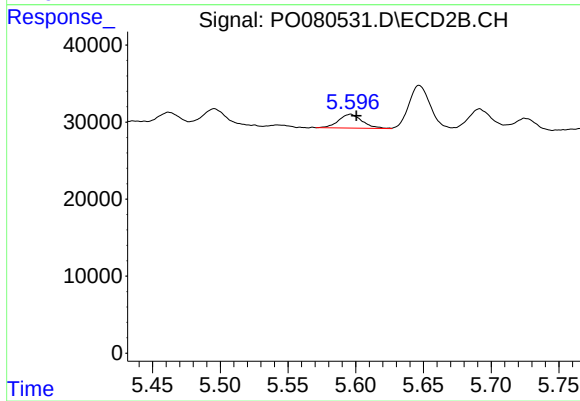
#17 AR-1242-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 45949
Conc: 42.30 ng/ml



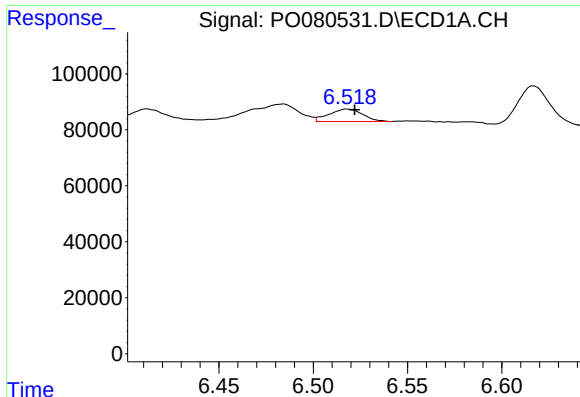
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 62604
Conc: 37.53 ng/ml



#18 AR-1242-3

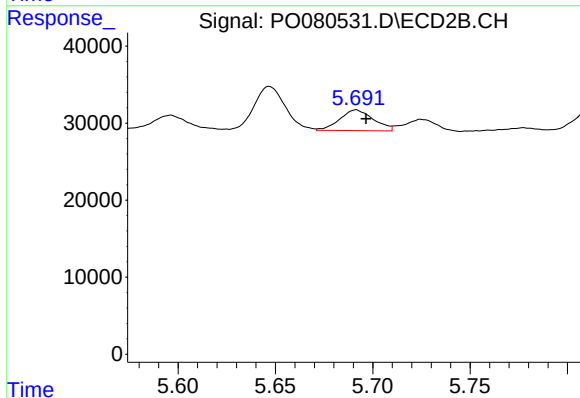
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 21853
Conc: 38.14 ng/ml



#19 AR-1242-4

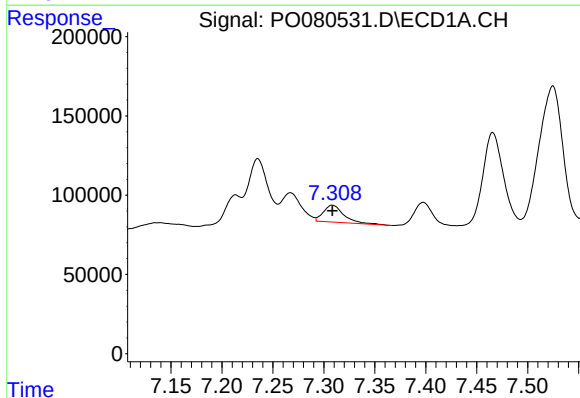
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 55276
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



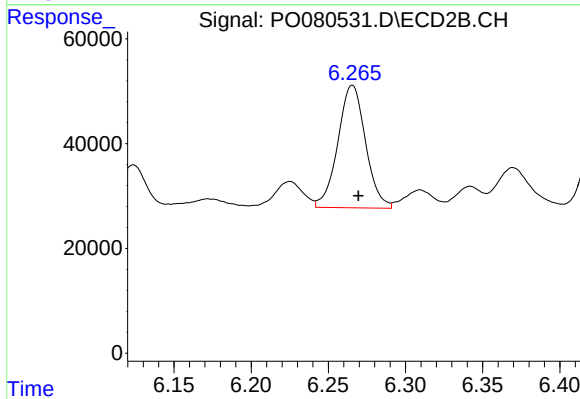
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 32568
Conc: 58.63 ng/ml



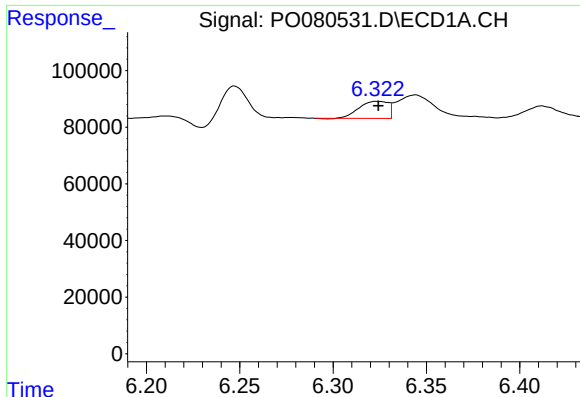
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 151244
Conc: 103.28 ng/ml



#20 AR-1242-5

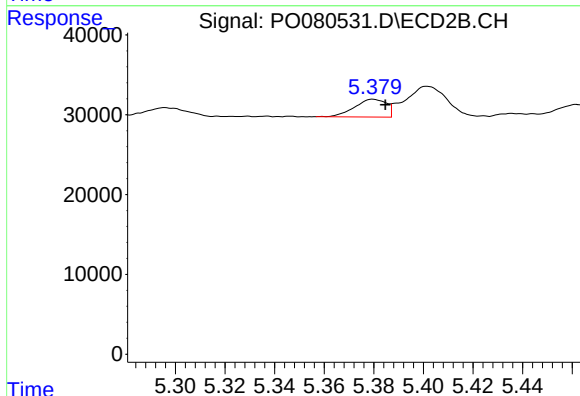
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 291838
Conc: 418.81 ng/ml



#21 AR-1248-1

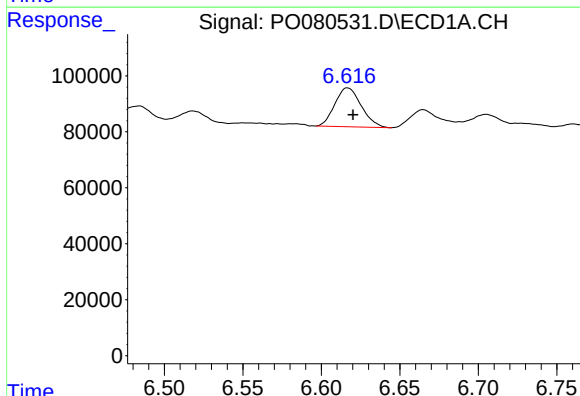
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 65201
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



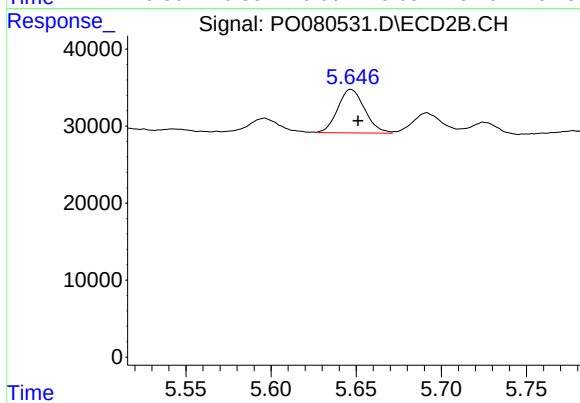
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 19689
Conc: 31.31 ng/ml



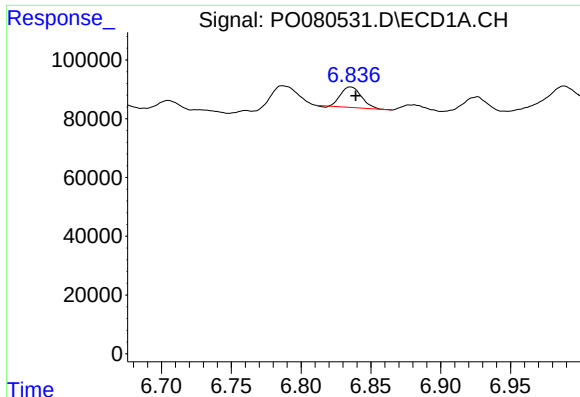
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 162124
Conc: 79.93 ng/ml



#22 AR-1248-2

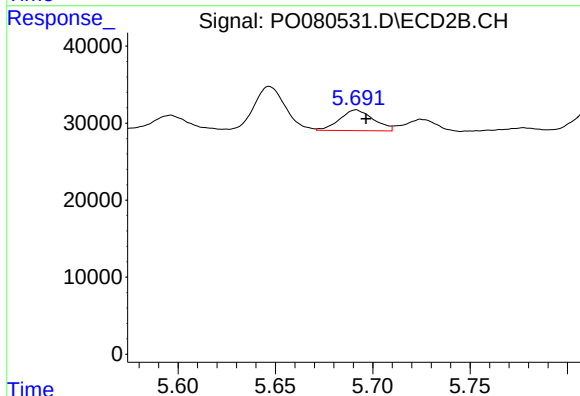
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 62376
Conc: 71.94 ng/ml



#23 AR-1248-3

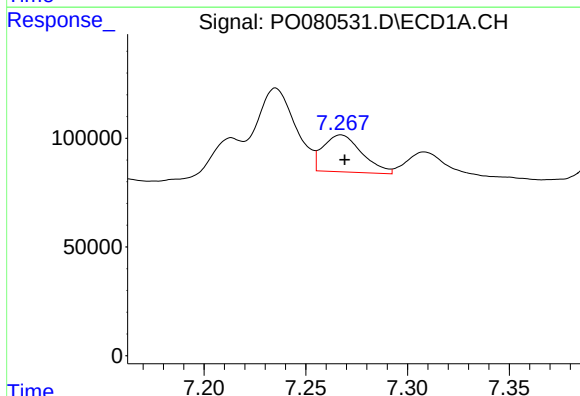
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 71995
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



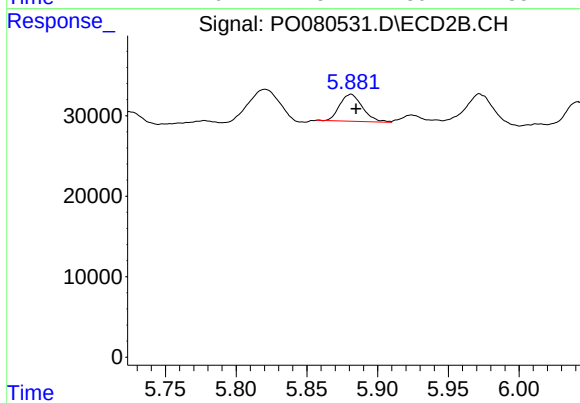
#23 AR-1248-3

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 32568
Conc: 36.46 ng/ml



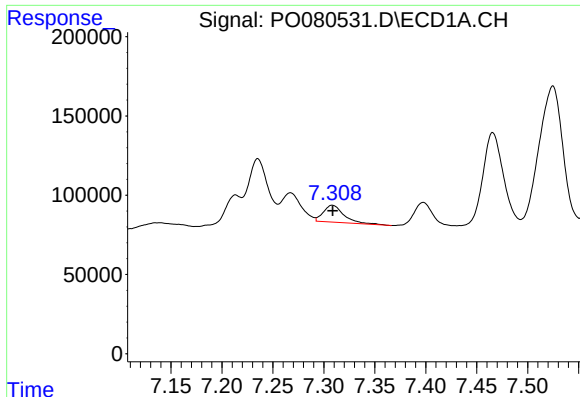
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 225547
Conc: 82.94 ng/ml



#24 AR-1248-4

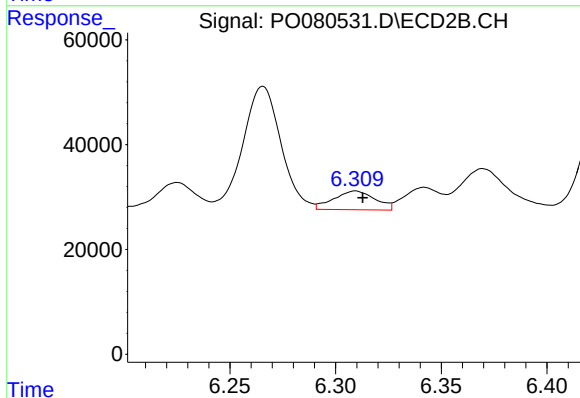
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 37634
Conc: 36.83 ng/ml



#25 AR-1248-5

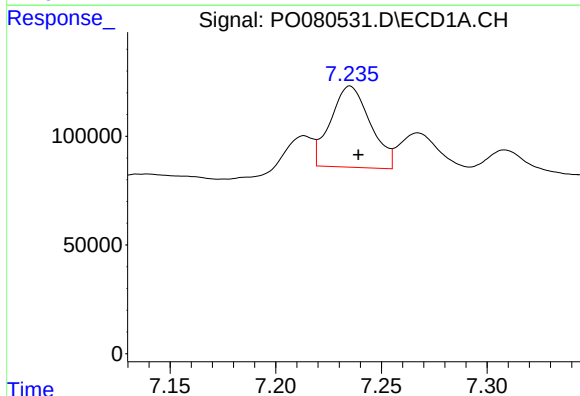
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 151244
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



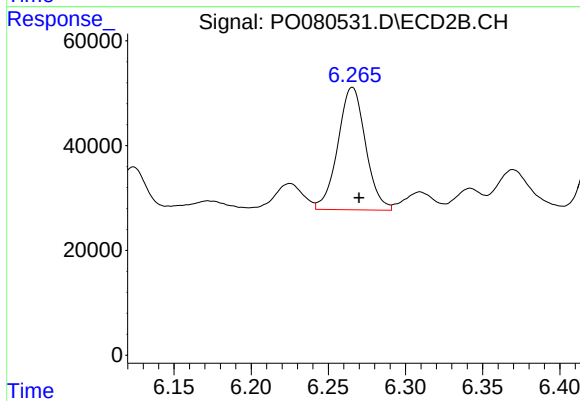
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 49135
Conc: 47.40 ng/ml



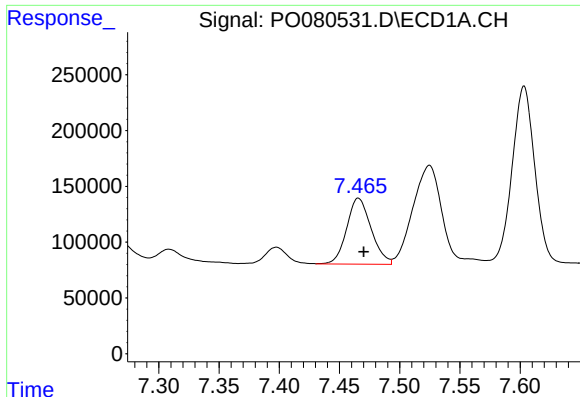
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 490347
Conc: 189.15 ng/ml



#26 AR-1254-1

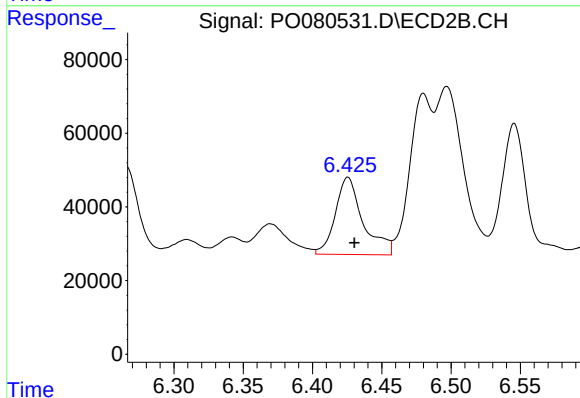
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 291838
Conc: 198.93 ng/ml



#27 AR-1254-2

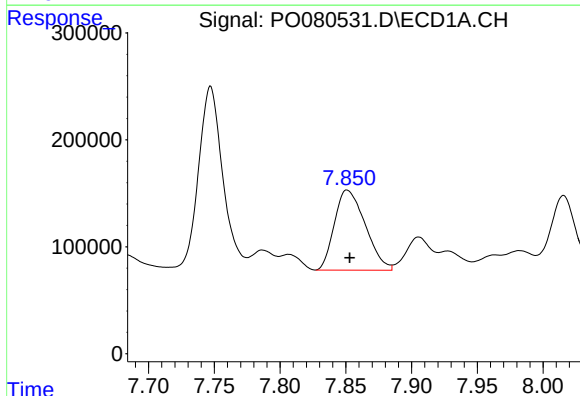
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 836111
Conc: 213.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



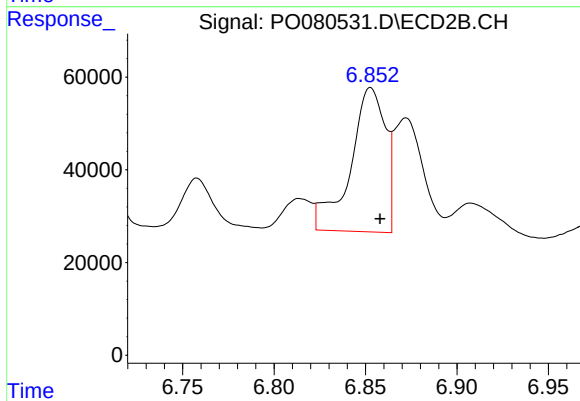
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 292378
Conc: 226.33 ng/ml



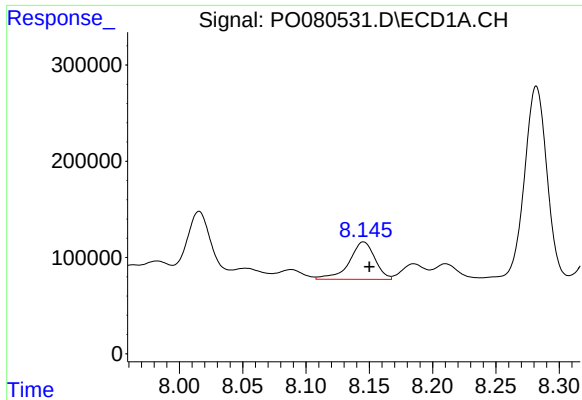
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1221543
Conc: 299.29 ng/ml



#28 AR-1254-3

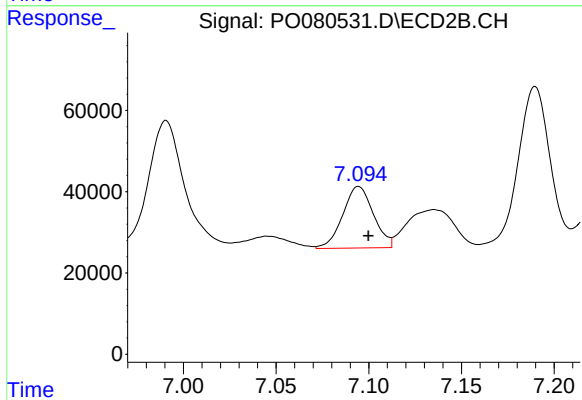
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 414842
Conc: 205.74 ng/ml



#29 AR-1254-4

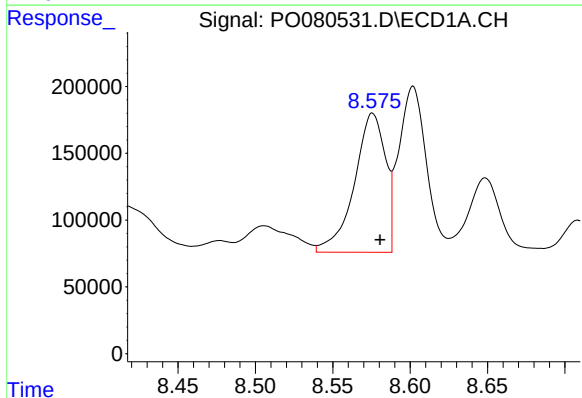
R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 552791
Conc: 185.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



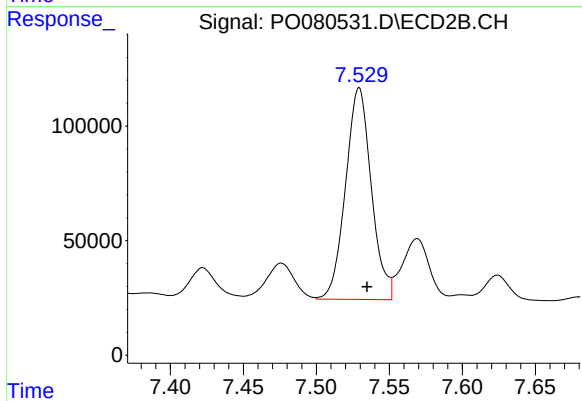
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 174191
Conc: 133.85 ng/ml



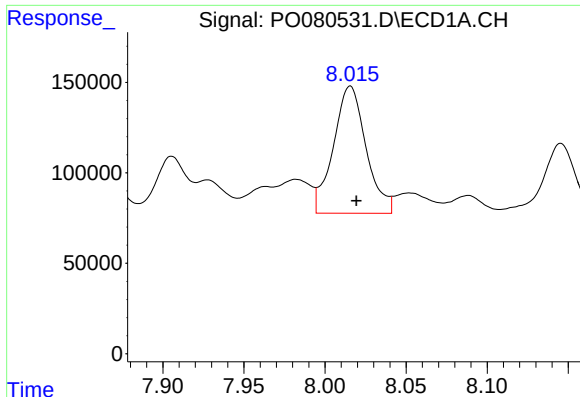
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 1455314
Conc: 470.37 ng/ml



#30 AR-1254-5

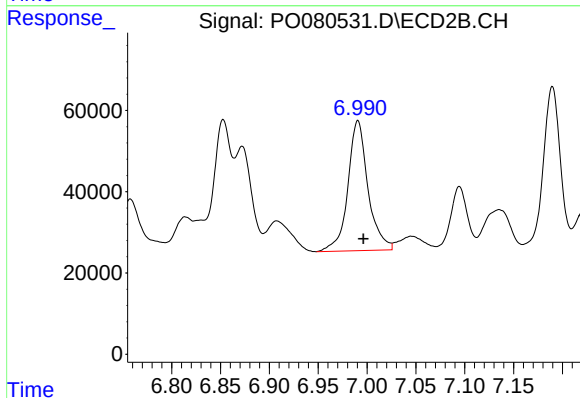
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 1134974
Conc: 646.92 ng/ml



#31 AR-1260-1

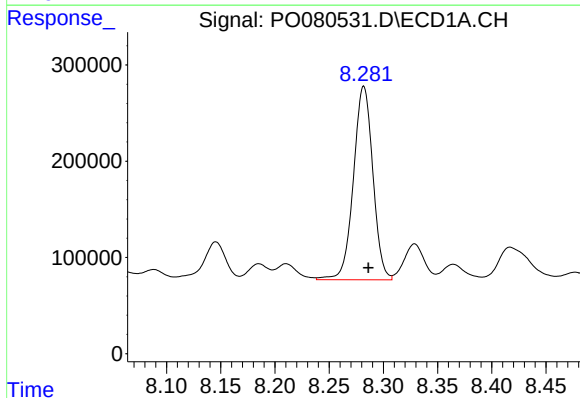
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 987801
Conc: 345.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



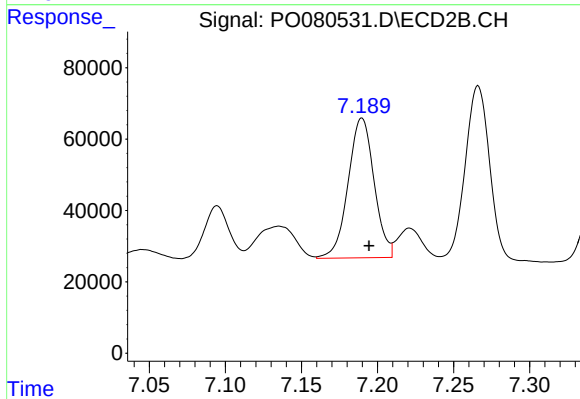
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 458869
Conc: 342.37 ng/ml



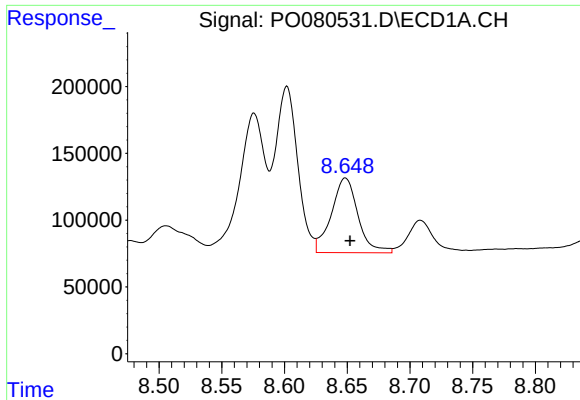
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 2509698
Conc: 755.20 ng/ml



#32 AR-1260-2

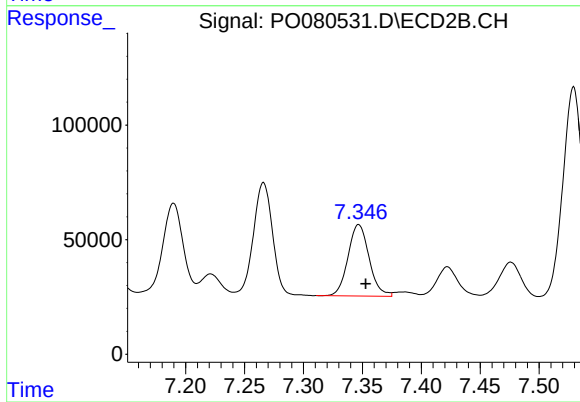
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 465392
Conc: 280.02 ng/ml



#33 AR-1260-3

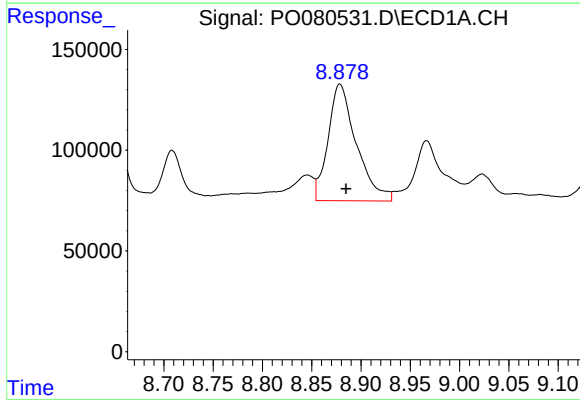
R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 828531
Conc: 331.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



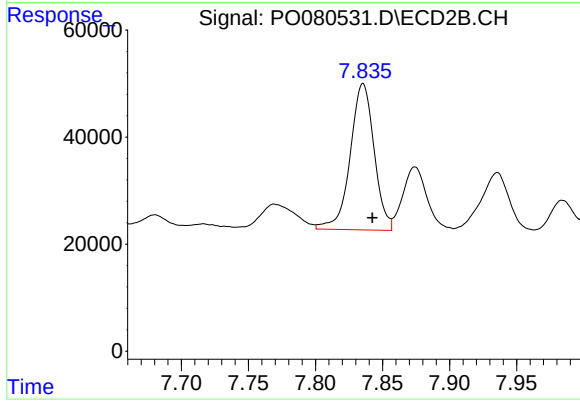
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 389766
Conc: 254.96 ng/ml



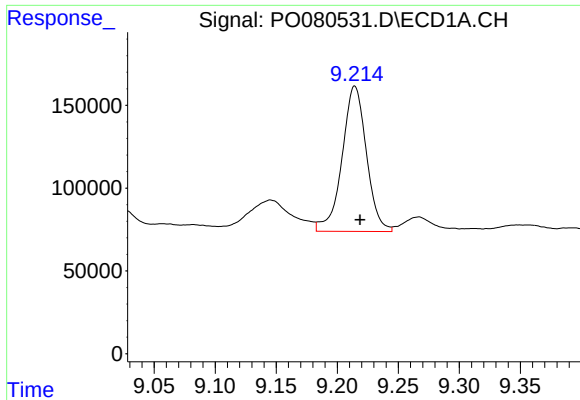
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 1153967
Conc: 398.92 ng/ml



#34 AR-1260-4

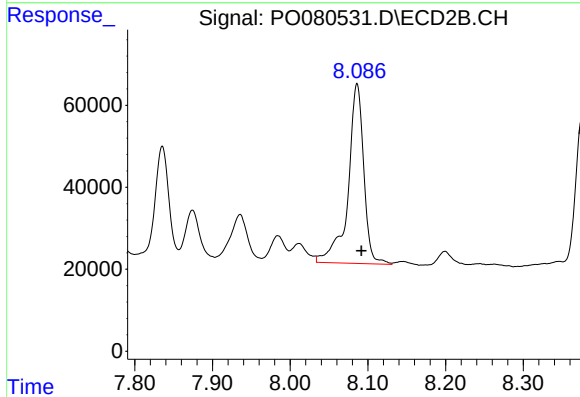
R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 338821
Conc: 270.54 ng/ml



#35 AR-1260-5

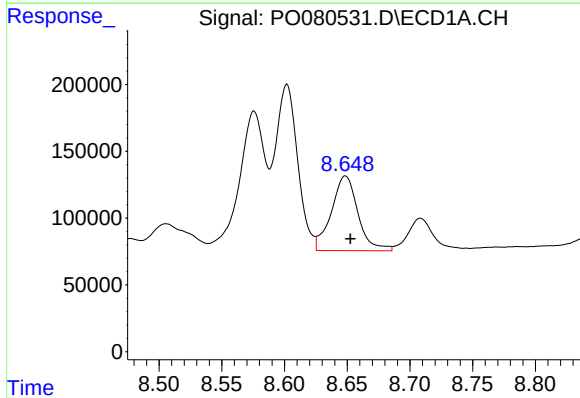
R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 1221125
Conc: 214.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



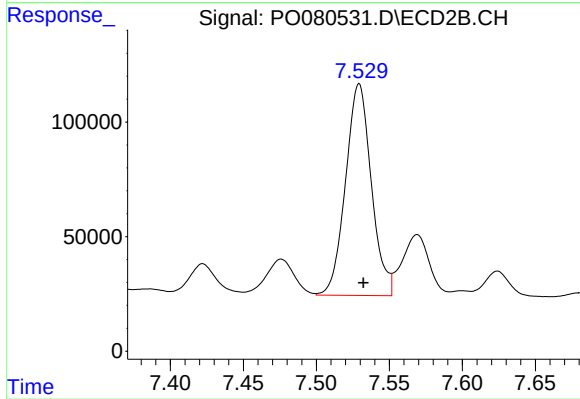
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 617011
Conc: 213.27 ng/ml



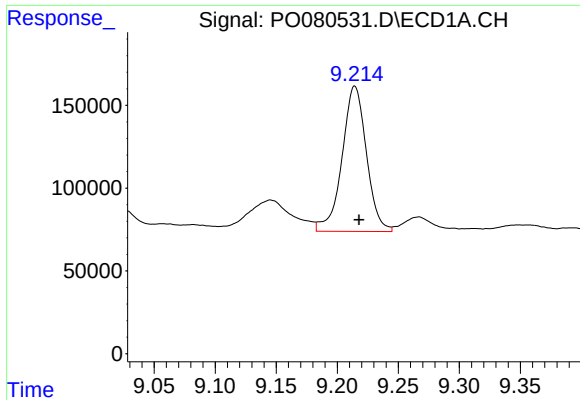
#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 828531
Conc: 216.68 ng/ml



#36 AR-1262-1

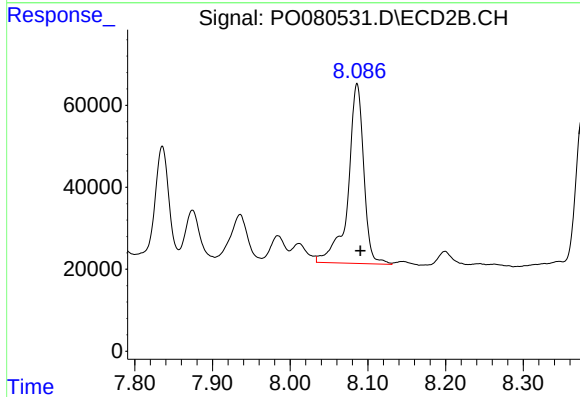
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 1134974
Conc: 1130.72 ng/ml



#37 AR-1262-2

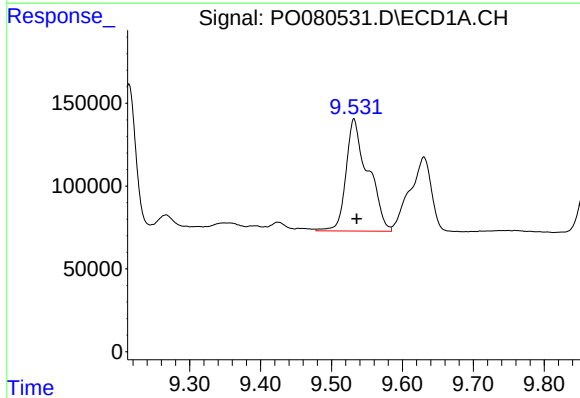
R.T.: 9.214 min
Delta R.T.: -0.003 min
Response: 1221125
Conc: 180.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



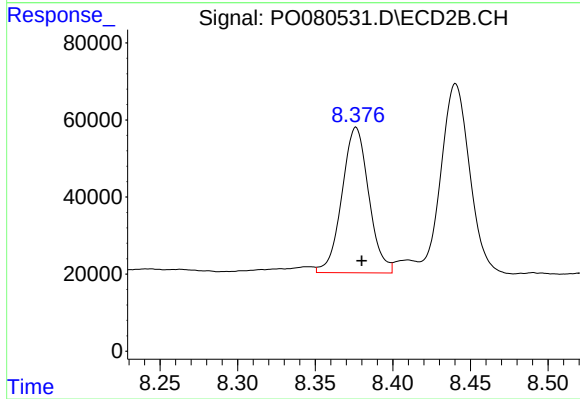
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 617011
Conc: 193.24 ng/ml



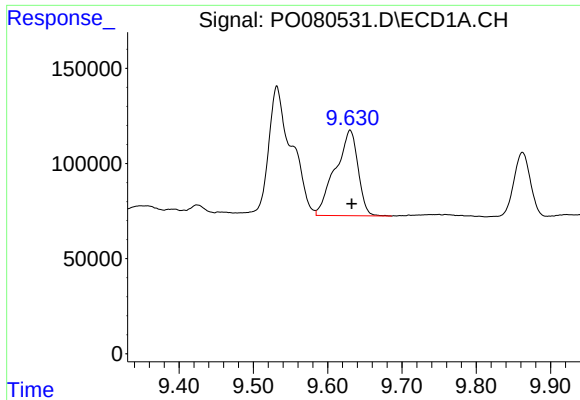
#38 AR-1262-3

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 1462195
Conc: 488.60 ng/ml



#38 AR-1262-3

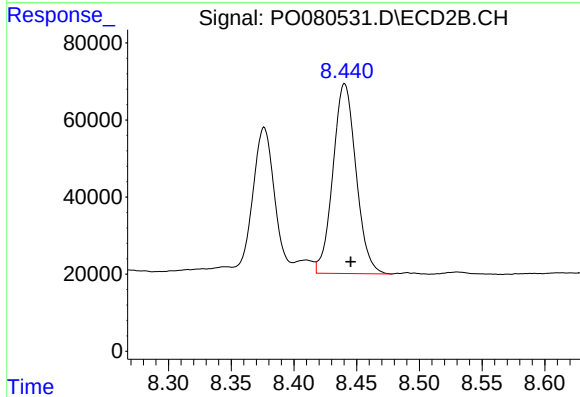
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 454354
Conc: 345.37 ng/ml



#39 AR-1262-4

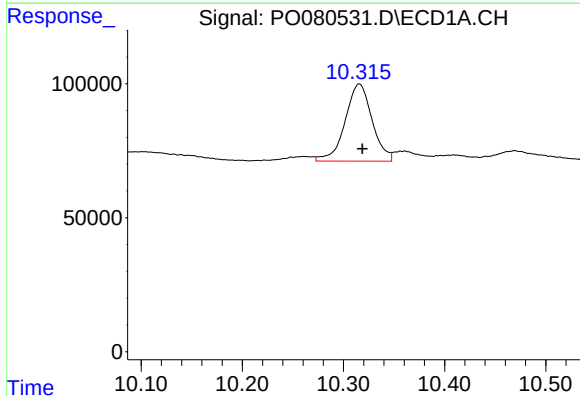
R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 955988
Conc: 543.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



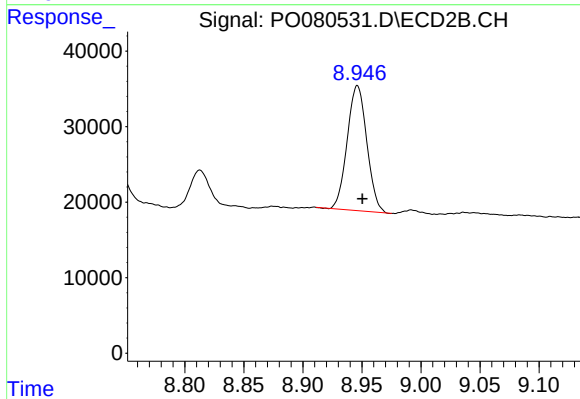
#39 AR-1262-4

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 631020
Conc: 267.38 ng/ml



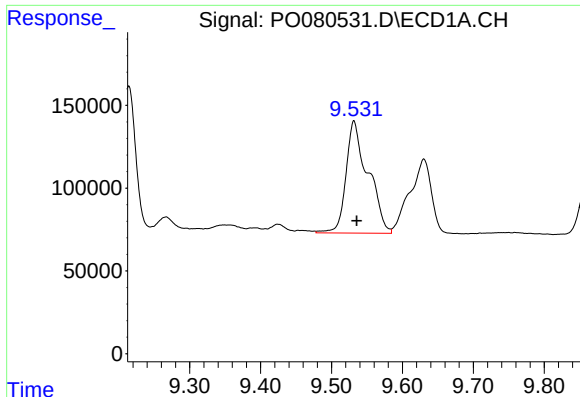
#40 AR-1262-5

R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 535179
Conc: 215.71 ng/ml



#40 AR-1262-5

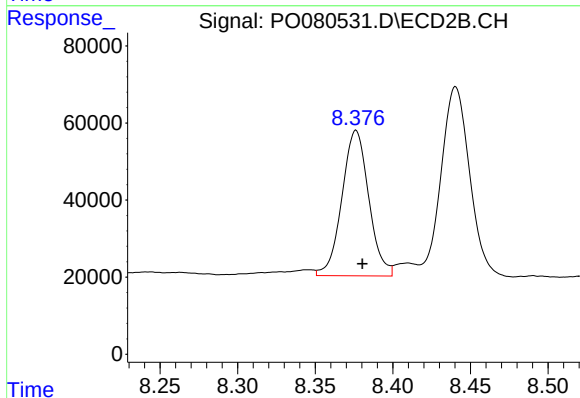
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 191637
Conc: 172.15 ng/ml



#41 AR-1268-1

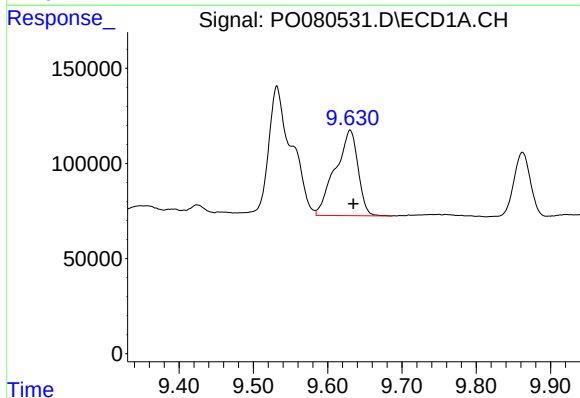
R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 1462195
Conc: 183.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



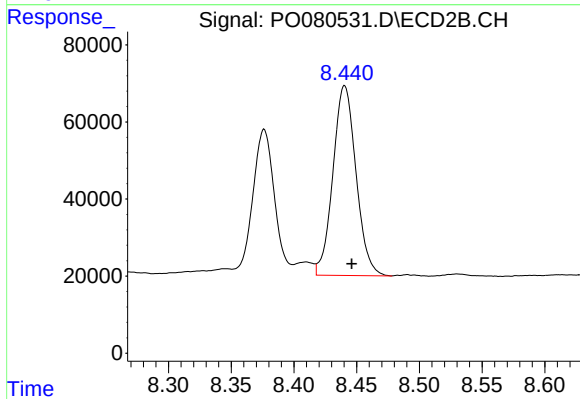
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 454354
Conc: 121.64 ng/ml



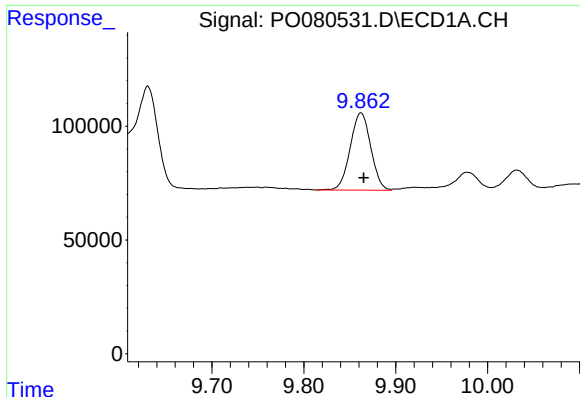
#42 AR-1268-2

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 955988
Conc: 131.52 ng/ml



#42 AR-1268-2

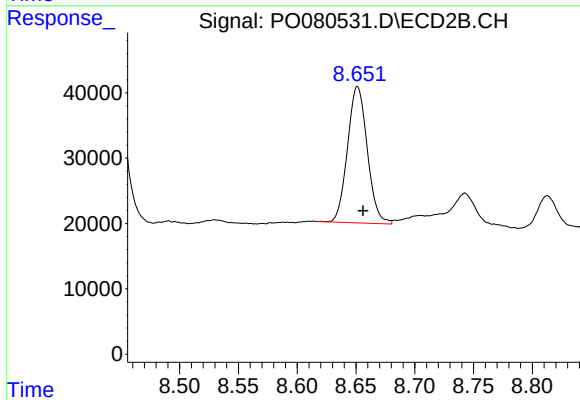
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 631020
Conc: 188.92 ng/ml



#43 AR-1268-3

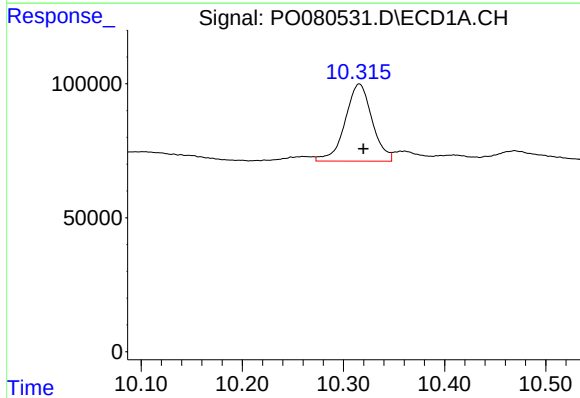
R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 529142
Conc: 86.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



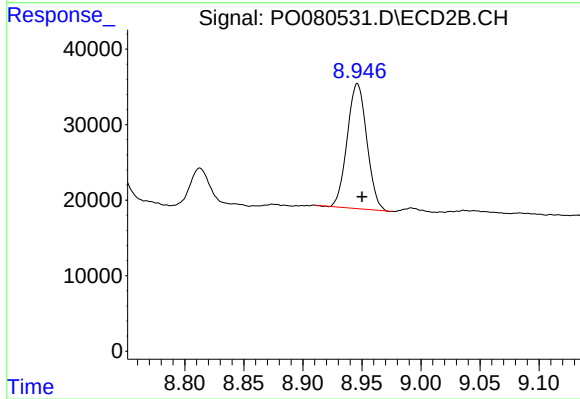
#43 AR-1268-3

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 244010
Conc: 85.72 ng/ml



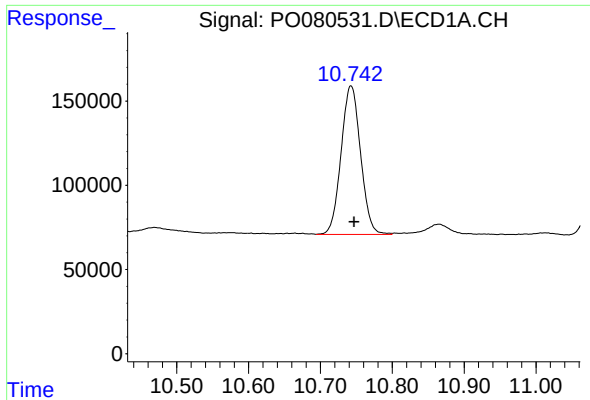
#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 535179
Conc: 191.85 ng/ml



#44 AR-1268-4

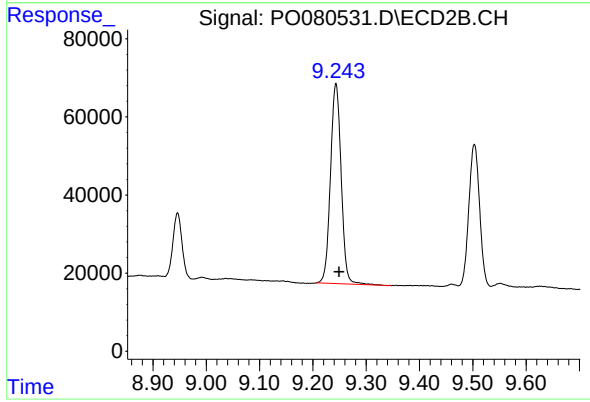
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 191637
Conc: 156.00 ng/ml



#45 AR-1268-5

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 1662437
Conc: 82.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 712320
Conc: 83.67 ng/ml