

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 22:12
 Operator : DD\AJ
 Sample : PB126560BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126560BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:46:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.155	3.432	728793	947982	25.018	23.176
2)	SA Decachlor...	9.648	8.326	655884	884371	16.643	15.089
Target Compounds							
3)	L1 AR-1016-1	5.304	4.488	329402	364889	250.669	209.680
4)	L1 AR-1016-2	5.326	4.505	475138	666818	241.964	241.806
5)	L1 AR-1016-3	5.386	4.679	280799	316416	237.214	227.285
6)	L1 AR-1016-4	5.484	4.721	226130	242127	228.645	209.575
7)	L1 AR-1016-5	5.773	4.930	221707	291910	219.150	195.719
8)	L2 AR-1221-1	4.357	3.640	25041	26433	70.311	52.276 #
9)	L2 AR-1221-2	4.448	3.723	37220	45554	141.727	122.342
10)	L2 AR-1221-3	4.522	3.796	146230	169295	167.257	141.569
11)	L3 AR-1232-1	4.522	3.796	146230	169295	215.917	182.240
12)	L3 AR-1232-2	5.040	4.505	221585	666818	531.642	601.906
13)	L3 AR-1232-3	5.326	4.679	475138	316416	583.146	567.560
14)	L3 AR-1232-4	5.484	4.762	226130	289184	552.447	599.191
15)	L3 AR-1232-5	5.573	4.930	177048	291910	646.545	565.974
16)	L4 AR-1242-1	5.304	4.488	329402	364889	325.237	275.090
17)	L4 AR-1242-2	5.326	4.505	475138	666818	320.527	314.475
18)	L4 AR-1242-3	5.386	4.679	280799	316416	308.139	297.692
19)	L4 AR-1242-4	5.484	4.762	226130	289184	296.337	281.324
20)	L4 AR-1242-5	6.210	5.275	36058	246331	38.879	178.140 #
21)	L5 AR-1248-1	5.304	4.488	329402	364889	432.086	351.238
22)	L5 AR-1248-2	5.573	4.721	177048	242127	163.287	162.975
23)	L5 AR-1248-3	5.773	4.762	221707	289184	181.566	193.406
24)	L5 AR-1248-4	6.171	4.930	40615	291910	25.732	161.695 #
25)	L5 AR-1248-5	6.210	5.316	36058	33679	24.256	17.222 #
26)	L6 AR-1254-1	6.145	5.275	187480	246331	120.666	77.387 #
27)	L6 AR-1254-2	6.361	5.422	187726	243280	75.548	82.896
28)	L6 AR-1254-3	6.724	5.833	96595	477568	36.150	103.994 #
29)	L6 AR-1254-4	7.006	6.047	74329	48416	32.189	15.366 #
30)	L6 AR-1254-5	7.420	6.458	669503	940662	293.416	222.092
31)	L7 AR-1260-1	6.885	5.946	447152	662895	223.028	206.069
32)	L7 AR-1260-2	7.140	6.135	605725	957540	219.845	212.514
33)	L7 AR-1260-3	7.496	6.284	408521	751806	178.420	199.446
34)	L7 AR-1260-4	7.718	6.750	416240	570101	182.601	182.167
35)	L7 AR-1260-5	8.023	6.994	873456	1495035	176.361	180.533
36)	L8 AR-1262-1	7.496	6.548	408521	372569	123.894	176.844 #
37)	L8 AR-1262-2	8.023	6.994	873456	1495035	160.248	157.983
38)	L8 AR-1262-3	8.322	7.272	512431	327175	142.402	85.012 #
39)	L8 AR-1262-4	8.372	7.335	309790	1008492	113.842	153.452 #
40)	L8 AR-1262-5	8.984	7.829	184783	267020	97.235	94.671
41)	L9 AR-1268-1	8.322	7.272	512431	327175	74.257	27.247 #

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 Acq On : 04 Feb 2020 22:12
 Operator : DD\AJ
 Sample : PB126560BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

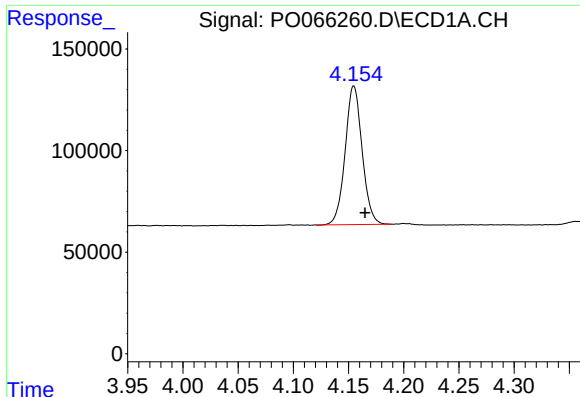
Instrument :
 ECD_O
 ClientSampleId :
 PB126560BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.372	7.335	309790	1008492	51.428	97.650 #
43) L9	AR-1268-3	8.593	7.538	149212	32525	28.747	3.733 #
44) L9	AR-1268-4	8.984	7.829	184783	267020	87.381	80.843
45) L9	AR-1268-5	9.349	8.098	410498	84440	27.001	3.408 #

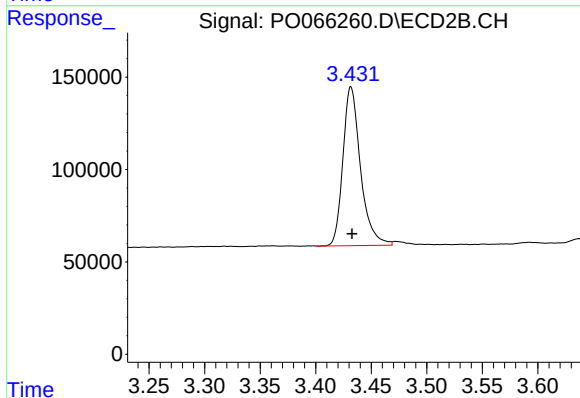
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

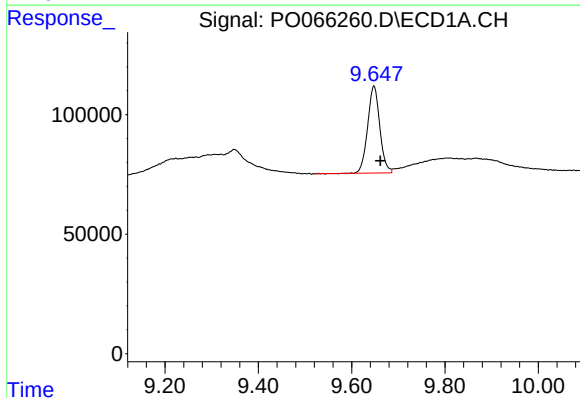
R.T.: 4.155 min
Delta R.T.: -0.010 min
Response: 728793
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



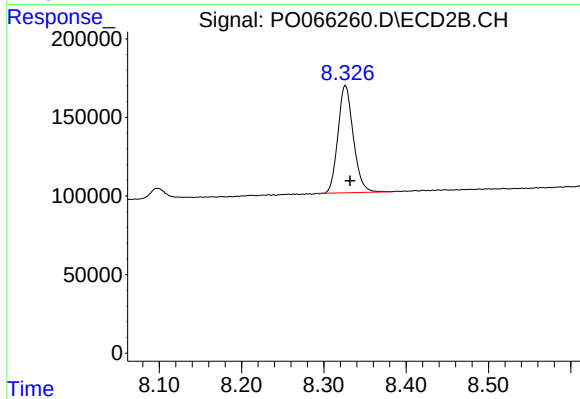
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: -0.001 min
Response: 947982
Conc: 23.18 ng/ml



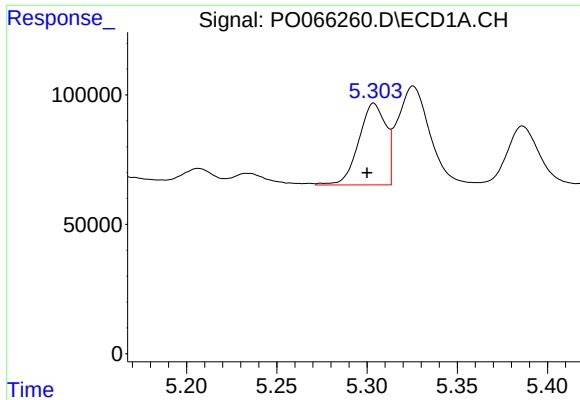
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.014 min
Response: 655884
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

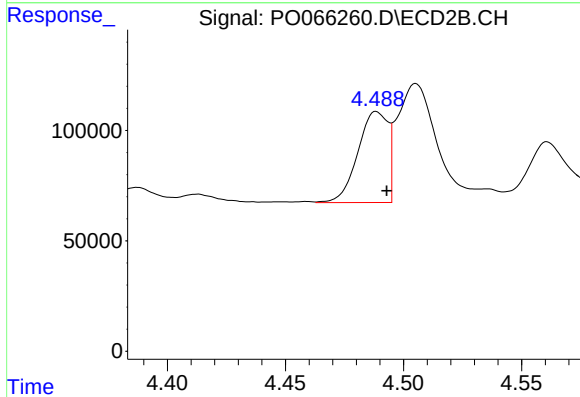
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 884371
Conc: 15.09 ng/ml



#3 AR-1016-1

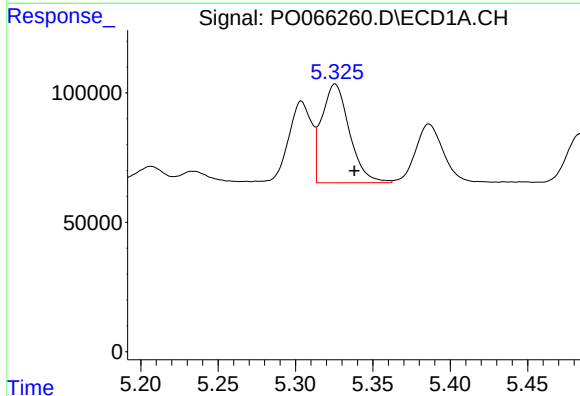
R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 329402
Conc: 250.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



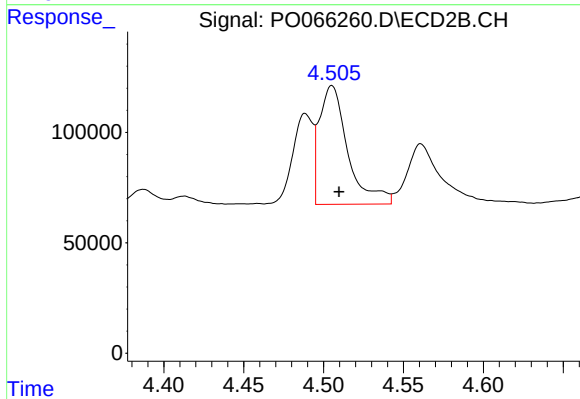
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 364889
Conc: 209.68 ng/ml



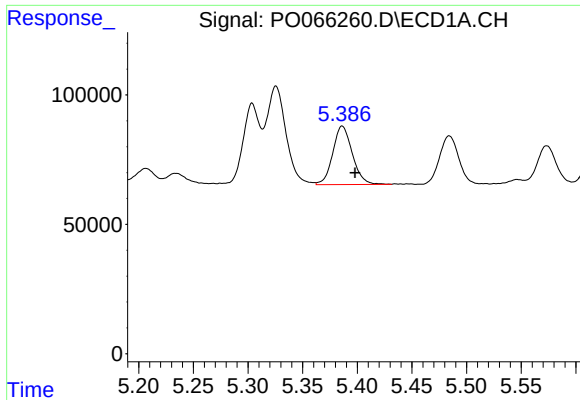
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 475138
Conc: 241.96 ng/ml



#4 AR-1016-2

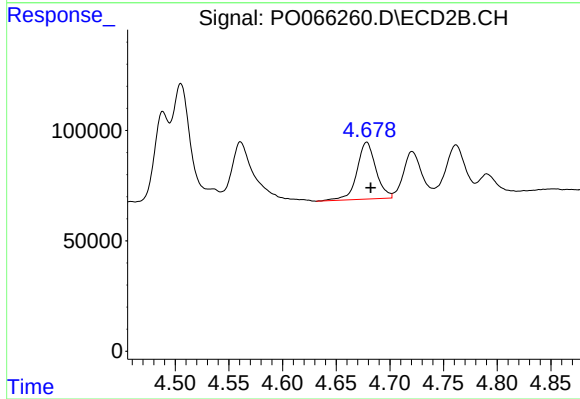
R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 666818
Conc: 241.81 ng/ml



#5 AR-1016-3

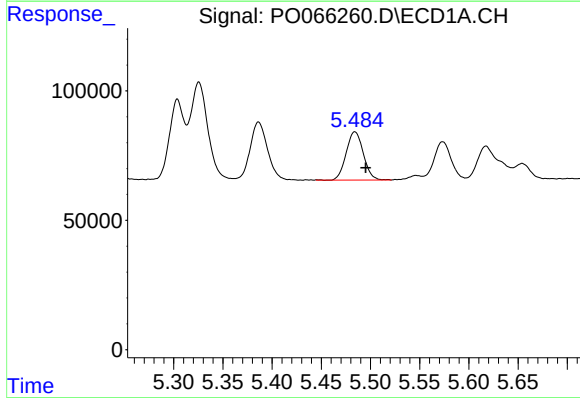
R.T.: 5.386 min
Delta R.T.: -0.012 min
Response: 280799
Conc: 237.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



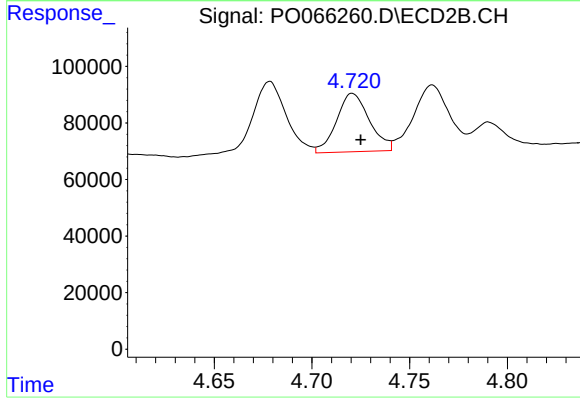
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 316416
Conc: 227.28 ng/ml



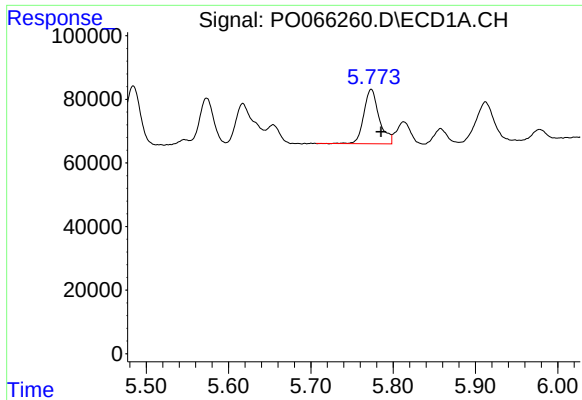
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.011 min
Response: 226130
Conc: 228.65 ng/ml



#6 AR-1016-4

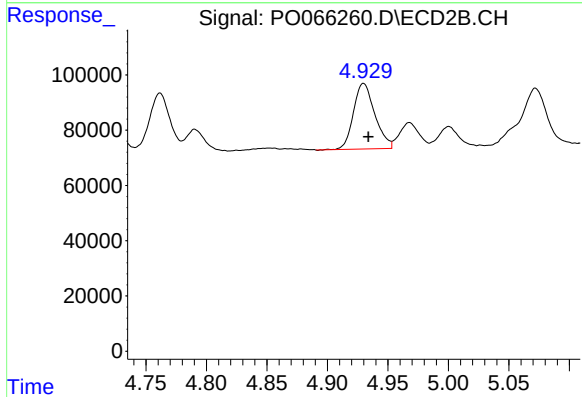
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 242127
Conc: 209.58 ng/ml



#7 AR-1016-5

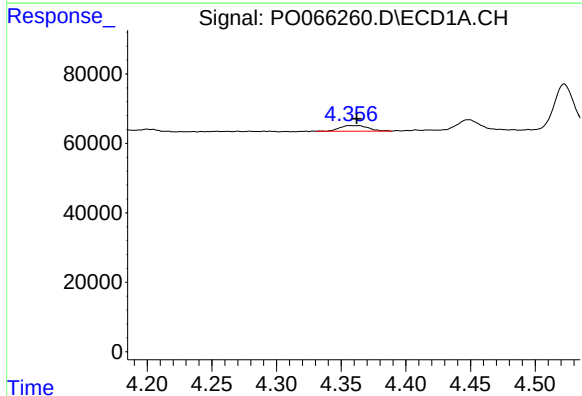
R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 221707
Conc: 219.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



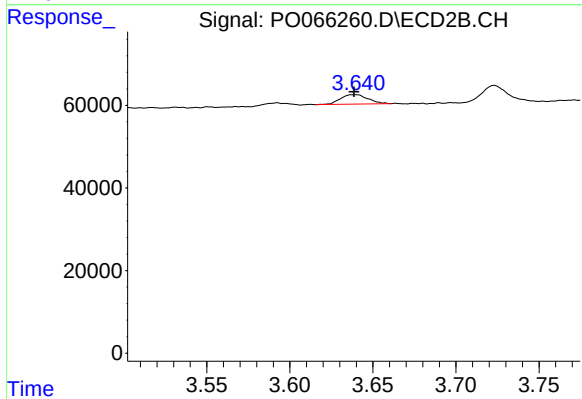
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 291910
Conc: 195.72 ng/ml



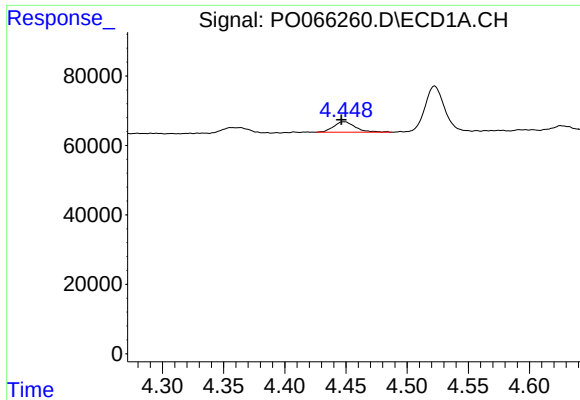
#8 AR-1221-1

R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 25041
Conc: 70.31 ng/ml



#8 AR-1221-1

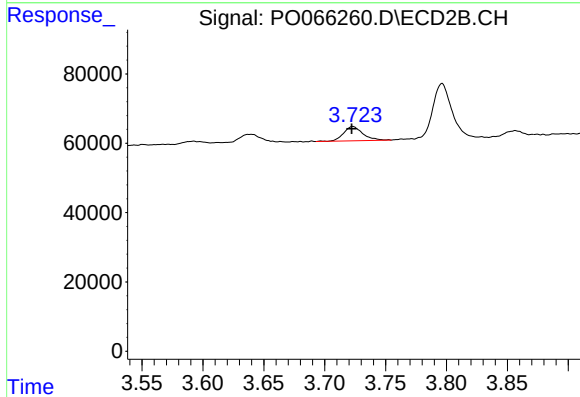
R.T.: 3.640 min
Delta R.T.: 0.001 min
Response: 26433
Conc: 52.28 ng/ml



#9 AR-1221-2

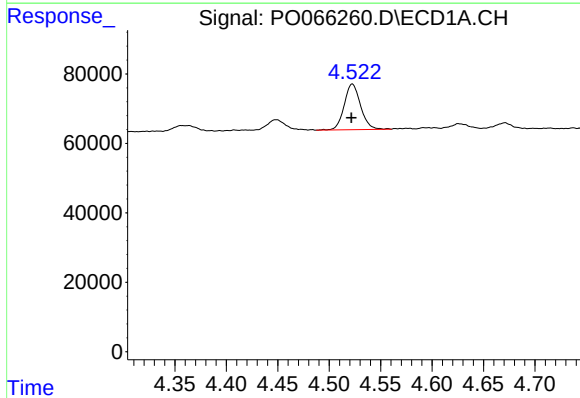
R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 37220
Conc: 141.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



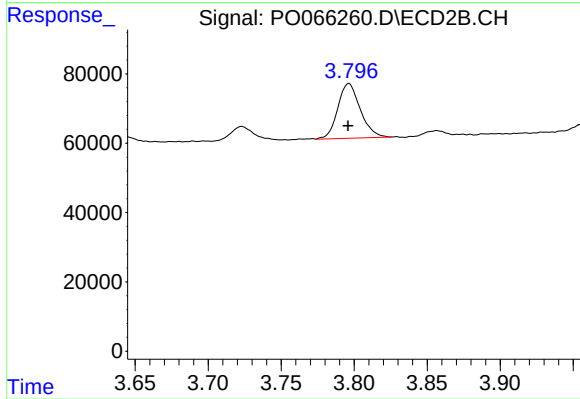
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 45554
Conc: 122.34 ng/ml



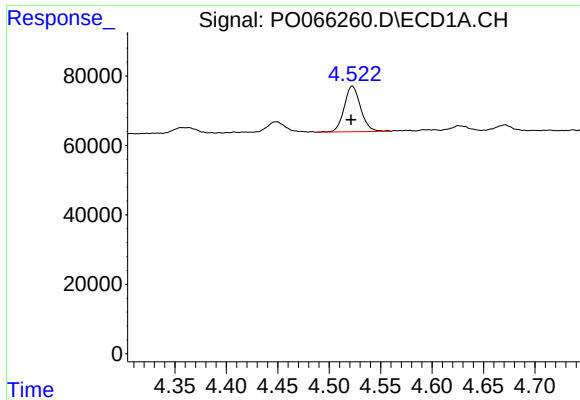
#10 AR-1221-3

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 146230
Conc: 167.26 ng/ml



#10 AR-1221-3

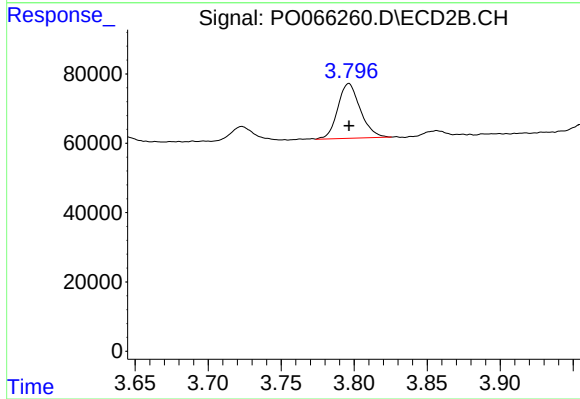
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 169295
Conc: 141.57 ng/ml



#11 AR-1232-1

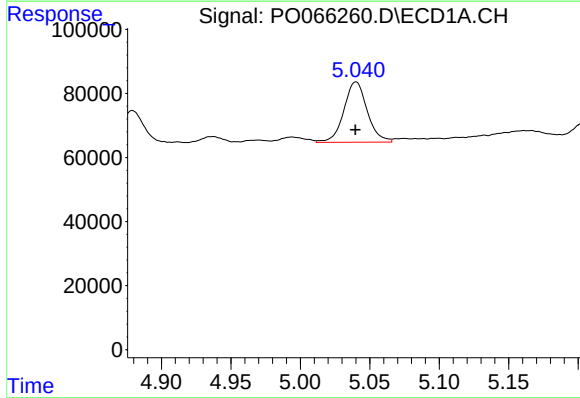
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 146230
Conc: 215.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



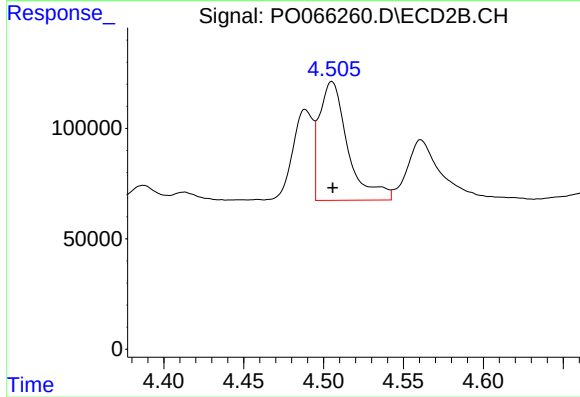
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 169295
Conc: 182.24 ng/ml



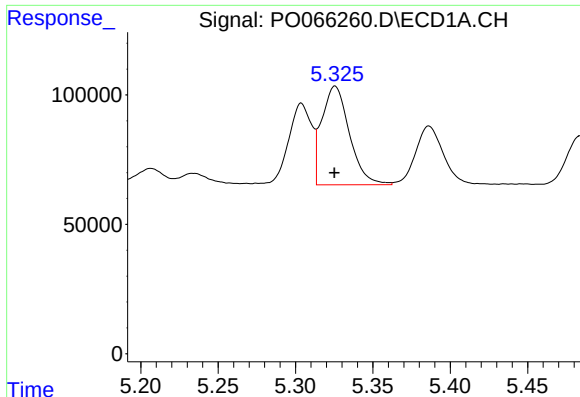
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 221585
Conc: 531.64 ng/ml



#12 AR-1232-2

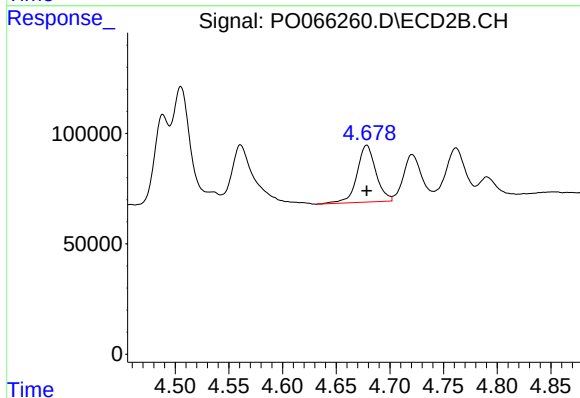
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 666818
Conc: 601.91 ng/ml



#13 AR-1232-3

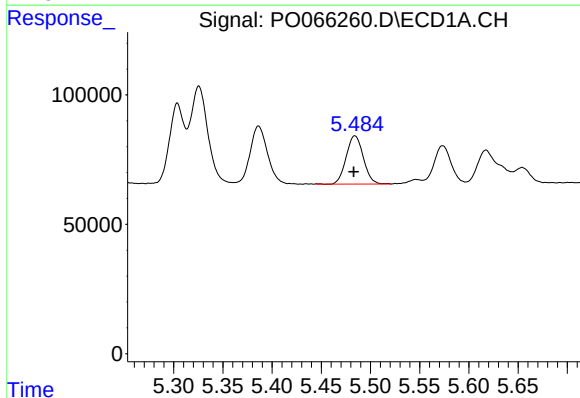
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 475138
Conc: 583.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



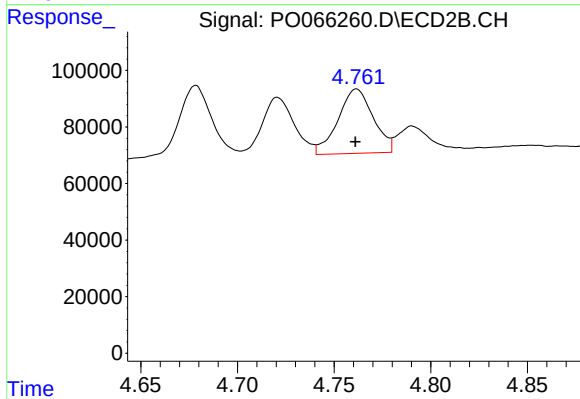
#13 AR-1232-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 316416
Conc: 567.56 ng/ml



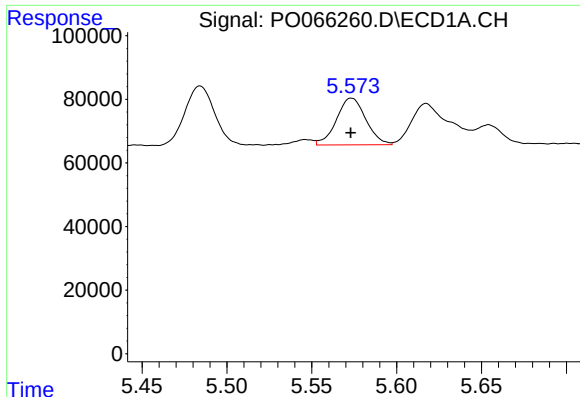
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: 0.001 min
Response: 226130
Conc: 552.45 ng/ml



#14 AR-1232-4

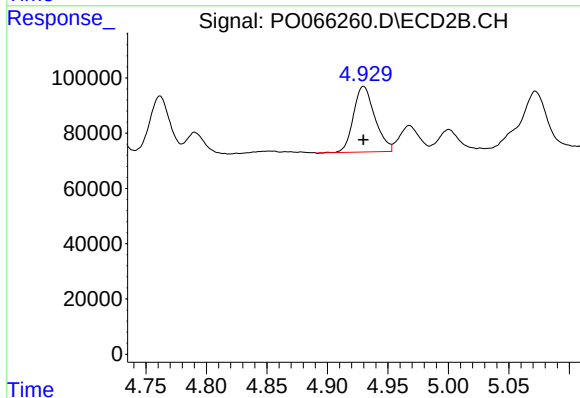
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 289184
Conc: 599.19 ng/ml



#15 AR-1232-5

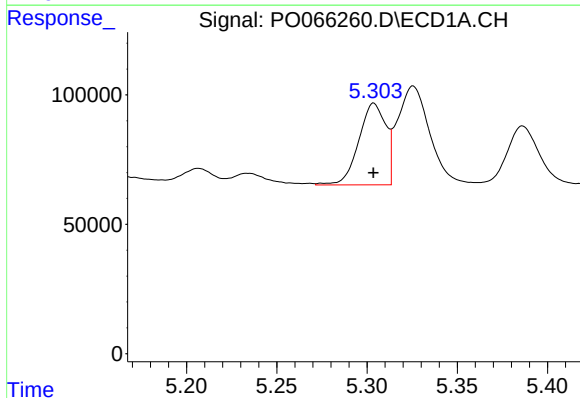
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 177048
Conc: 646.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



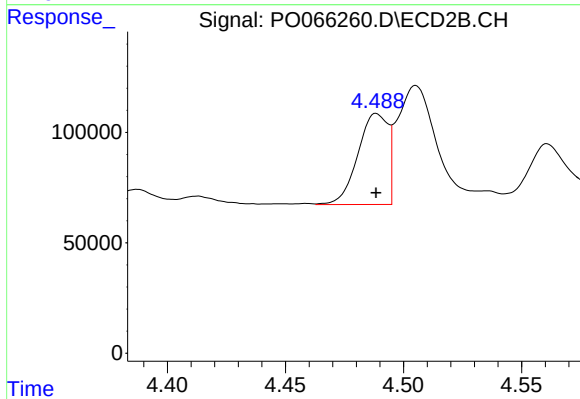
#15 AR-1232-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 291910
Conc: 565.97 ng/ml



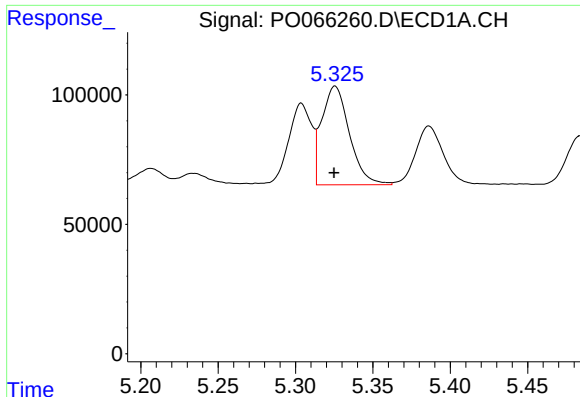
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 329402
Conc: 325.24 ng/ml



#16 AR-1242-1

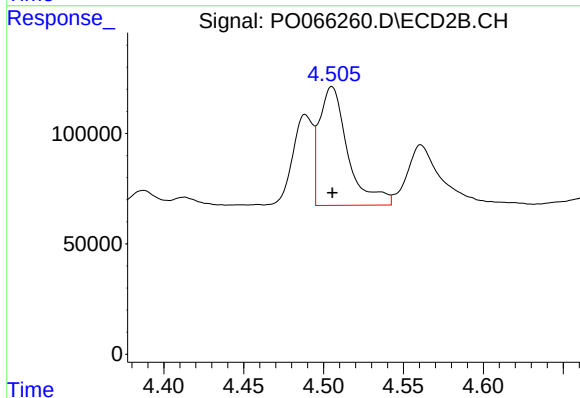
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 364889
Conc: 275.09 ng/ml



#17 AR-1242-2

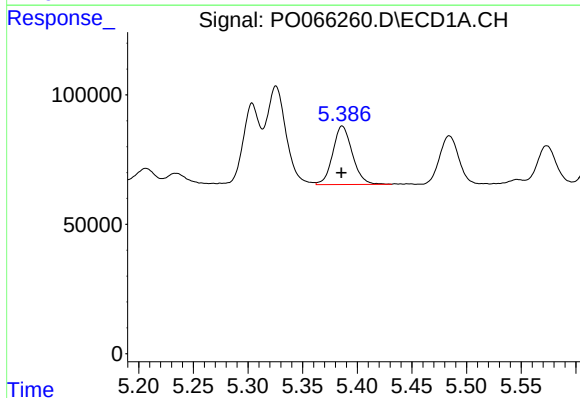
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 475138
Conc: 320.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



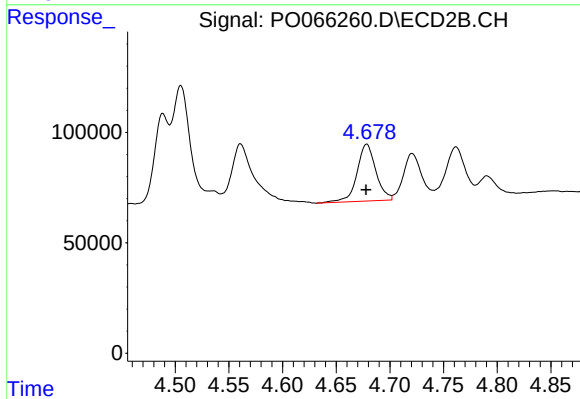
#17 AR-1242-2

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 666818
Conc: 314.47 ng/ml



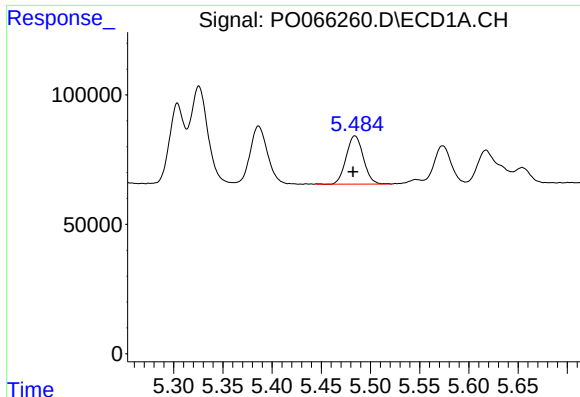
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 280799
Conc: 308.14 ng/ml



#18 AR-1242-3

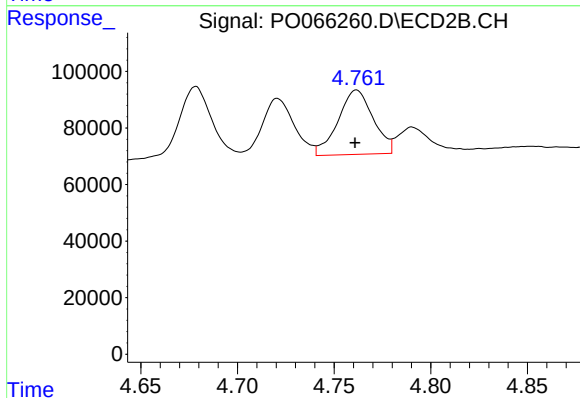
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 316416
Conc: 297.69 ng/ml



#19 AR-1242-4

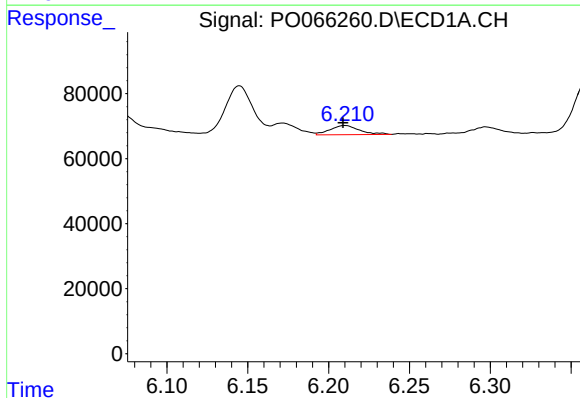
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 226130
Conc: 296.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



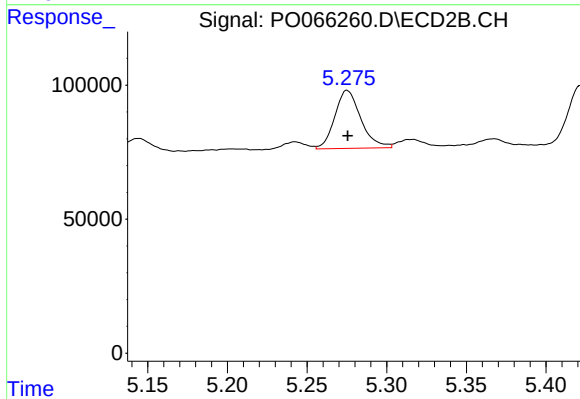
#19 AR-1242-4

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 289184
Conc: 281.32 ng/ml



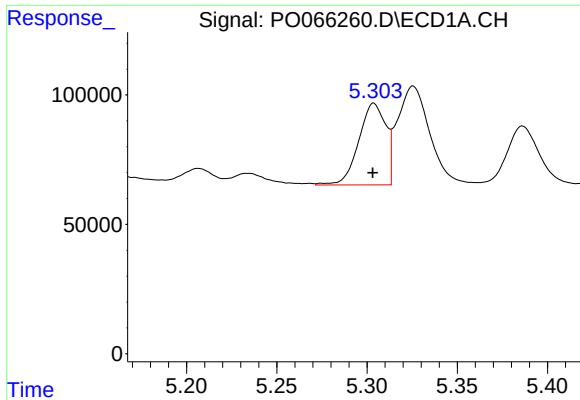
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 36058
Conc: 38.88 ng/ml



#20 AR-1242-5

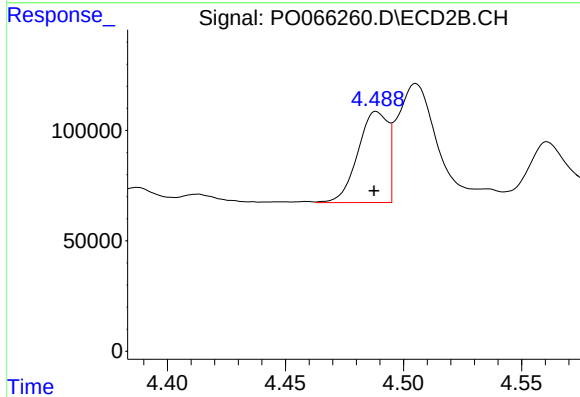
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 246331
Conc: 178.14 ng/ml



#21 AR-1248-1

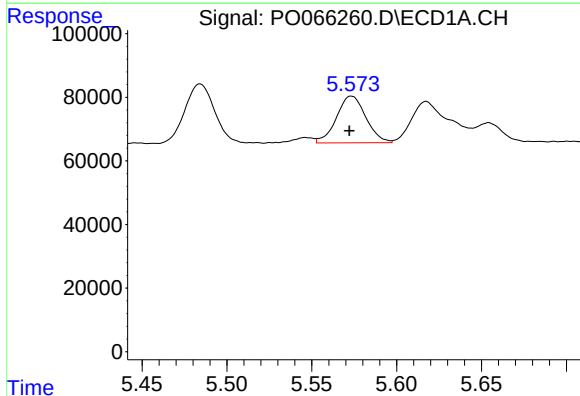
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 329402
Conc: 432.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



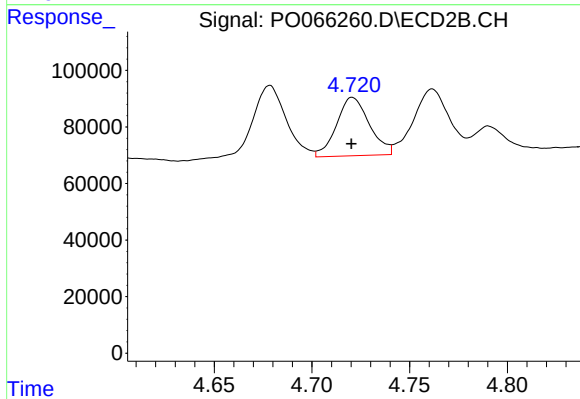
#21 AR-1248-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 364889
Conc: 351.24 ng/ml



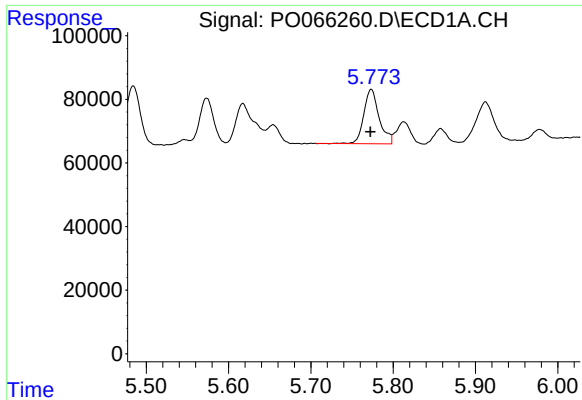
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 177048
Conc: 163.29 ng/ml



#22 AR-1248-2

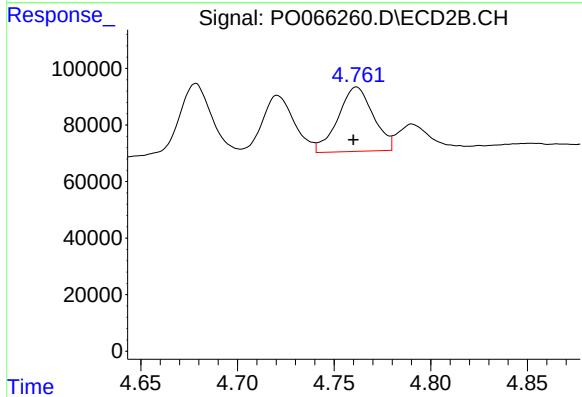
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 242127
Conc: 162.98 ng/ml



#23 AR-1248-3

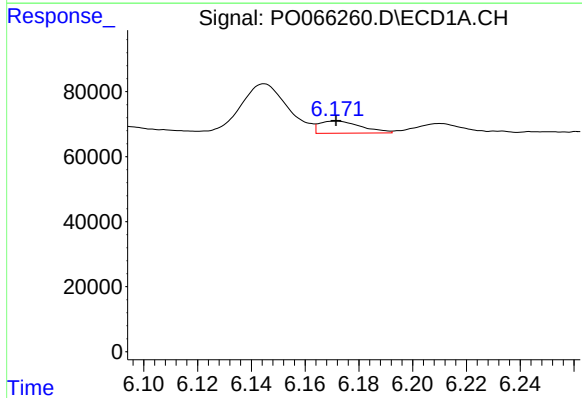
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 221707
Conc: 181.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



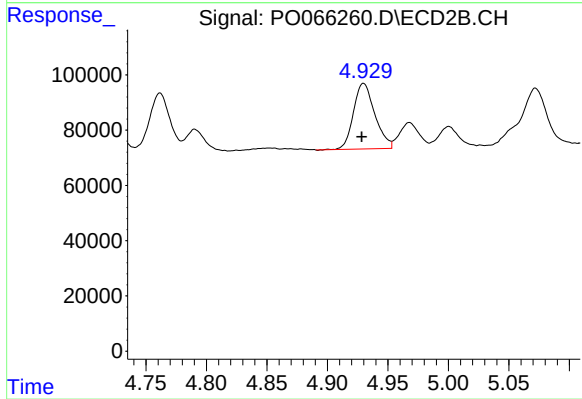
#23 AR-1248-3

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 289184
Conc: 193.41 ng/ml



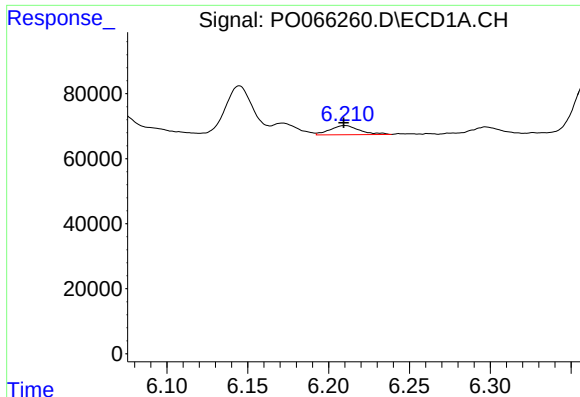
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 40615
Conc: 25.73 ng/ml



#24 AR-1248-4

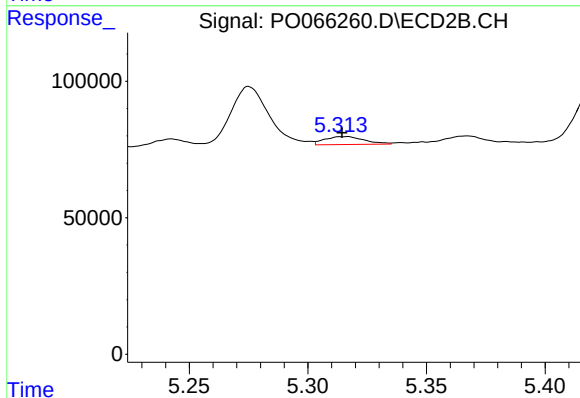
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 291910
Conc: 161.70 ng/ml



#25 AR-1248-5

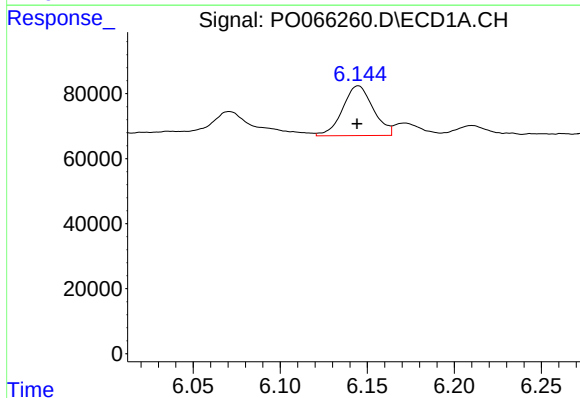
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 36058
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



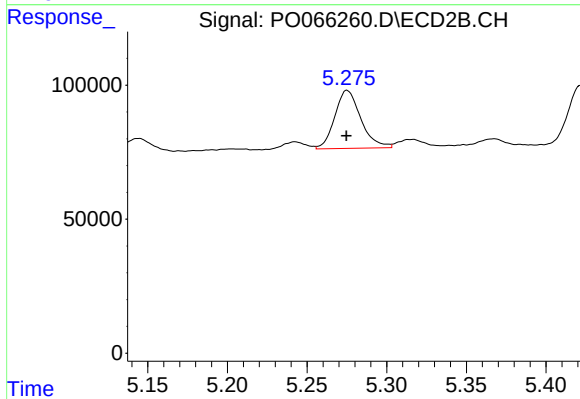
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 33679
Conc: 17.22 ng/ml



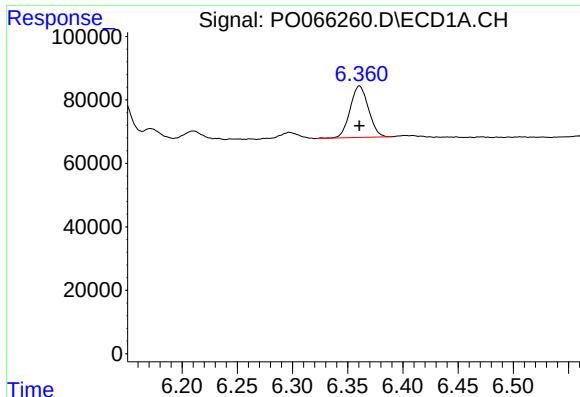
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 187480
Conc: 120.67 ng/ml



#26 AR-1254-1

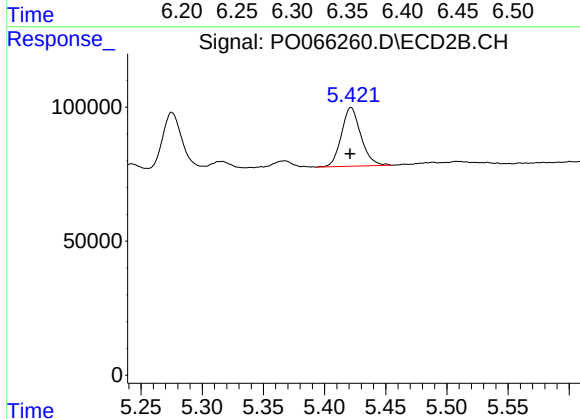
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 246331
Conc: 77.39 ng/ml



#27 AR-1254-2

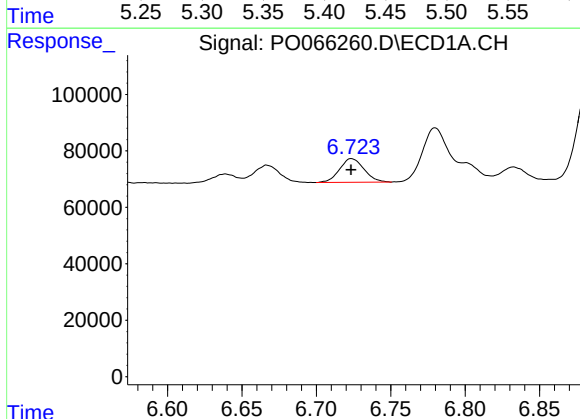
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 187726
Conc: 75.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



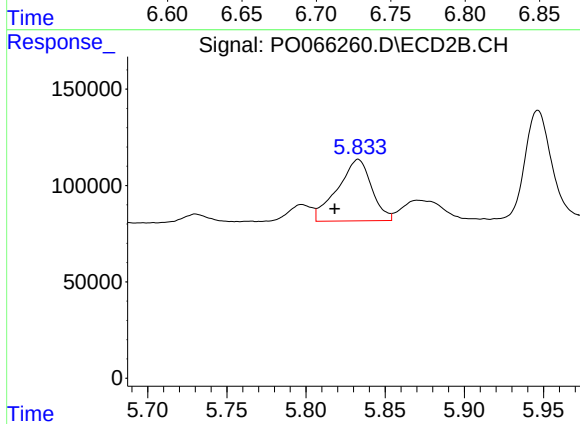
#27 AR-1254-2

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 243280
Conc: 82.90 ng/ml



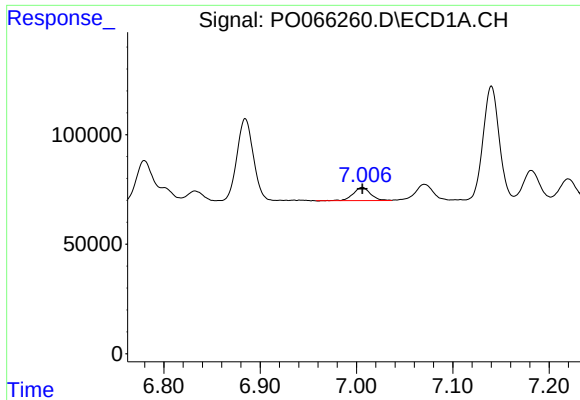
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 96595
Conc: 36.15 ng/ml



#28 AR-1254-3

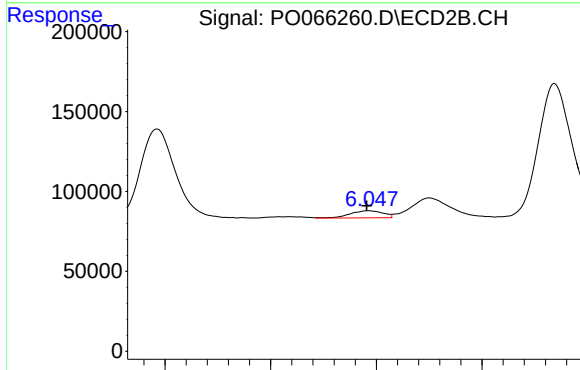
R.T.: 5.833 min
Delta R.T.: 0.015 min
Response: 477568
Conc: 103.99 ng/ml



#29 AR-1254-4

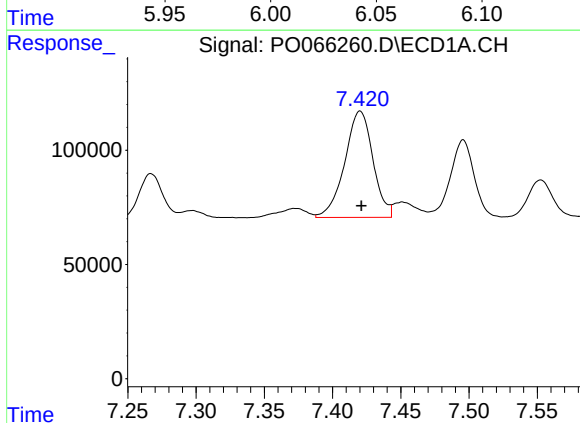
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 74329
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



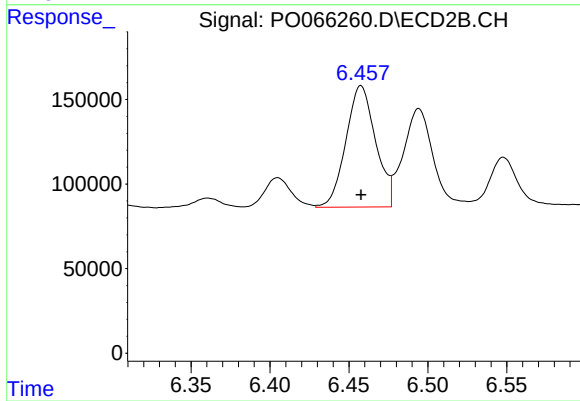
#29 AR-1254-4

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 48416
Conc: 15.37 ng/ml



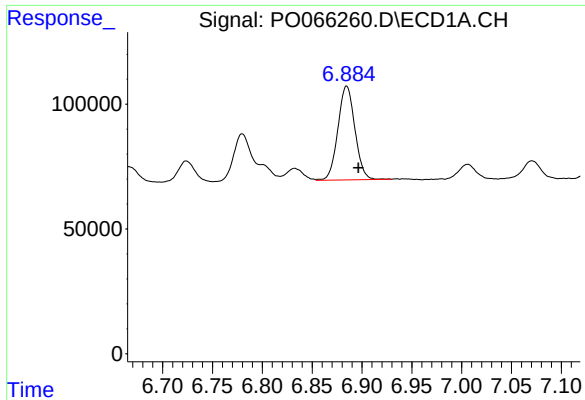
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 669503
Conc: 293.42 ng/ml



#30 AR-1254-5

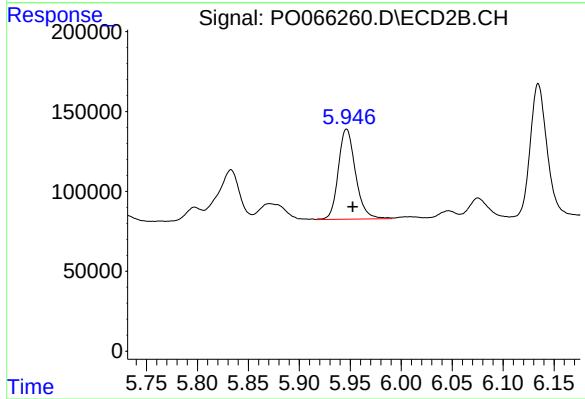
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 940662
Conc: 222.09 ng/ml



#31 AR-1260-1

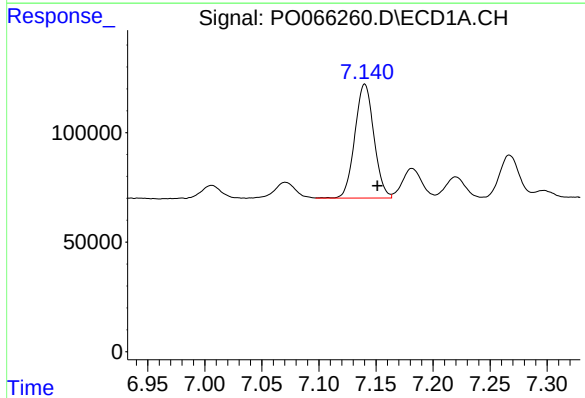
R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 447152
Conc: 223.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



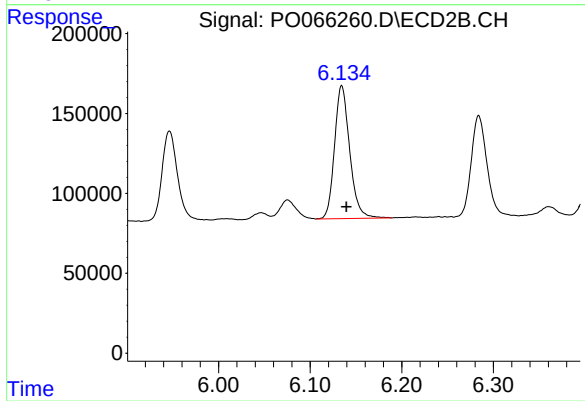
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 662895
Conc: 206.07 ng/ml



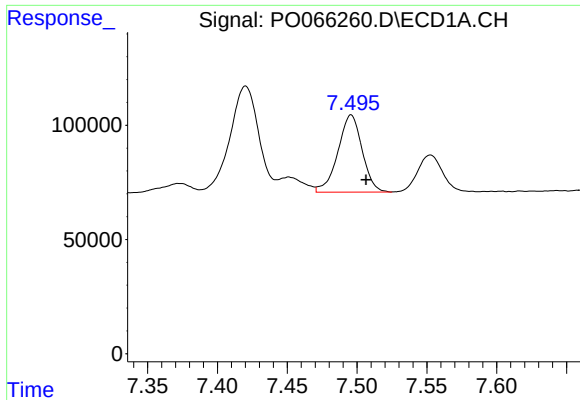
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 605725
Conc: 219.84 ng/ml



#32 AR-1260-2

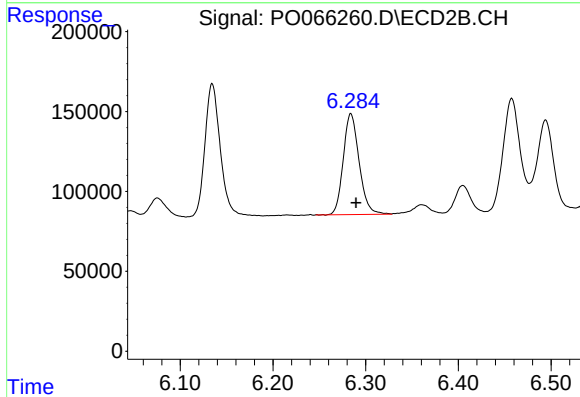
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 957540
Conc: 212.51 ng/ml



#33 AR-1260-3

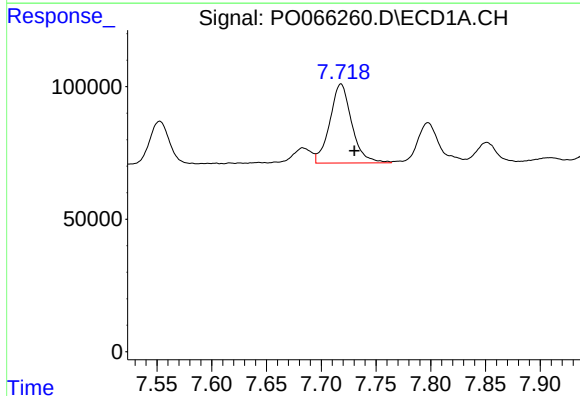
R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 408521
Conc: 178.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



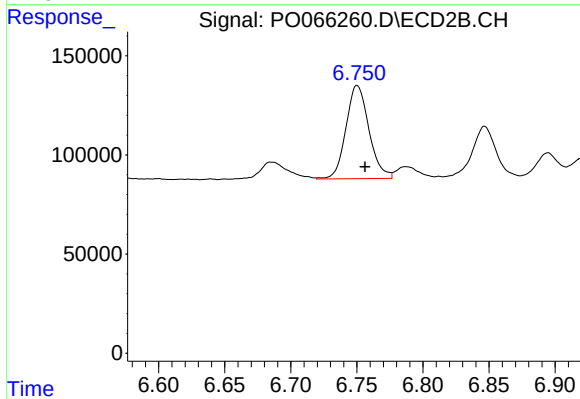
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 751806
Conc: 199.45 ng/ml



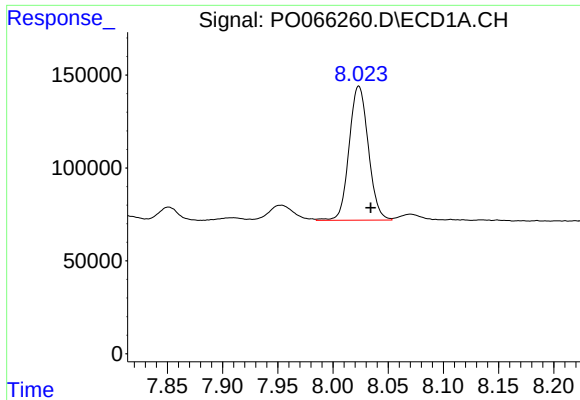
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: -0.012 min
Response: 416240
Conc: 182.60 ng/ml



#34 AR-1260-4

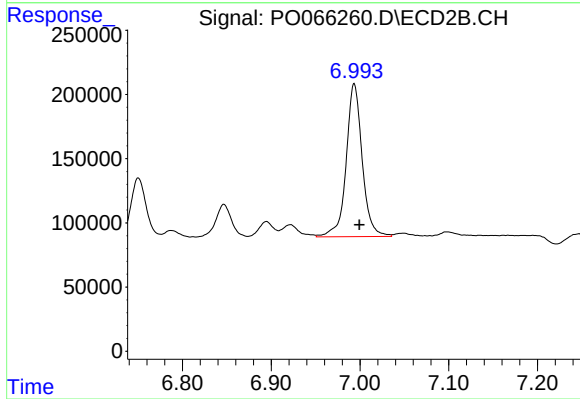
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 570101
Conc: 182.17 ng/ml



#35 AR-1260-5

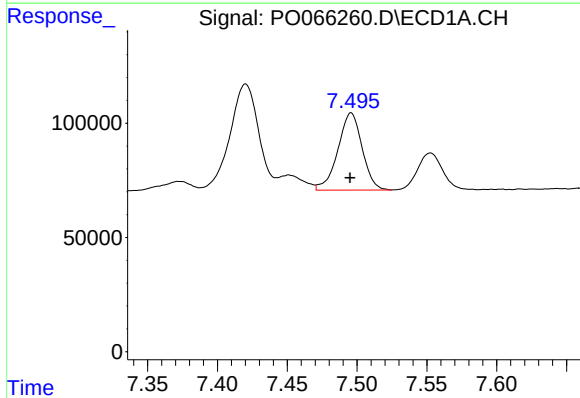
R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 873456
Conc: 176.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



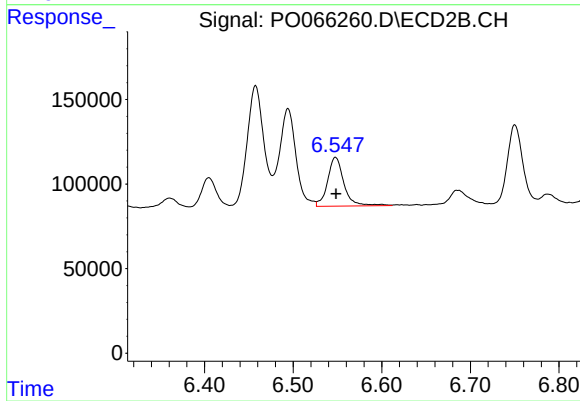
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 1495035
Conc: 180.53 ng/ml



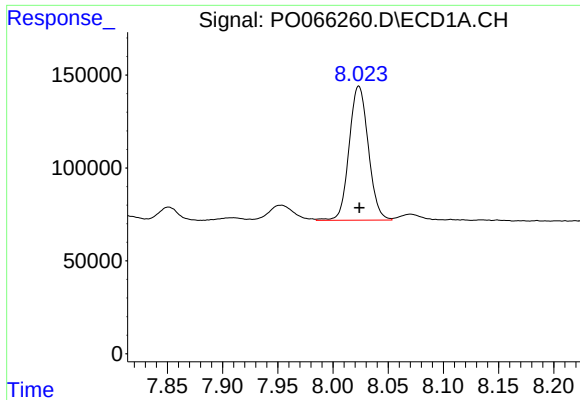
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 408521
Conc: 123.89 ng/ml



#36 AR-1262-1

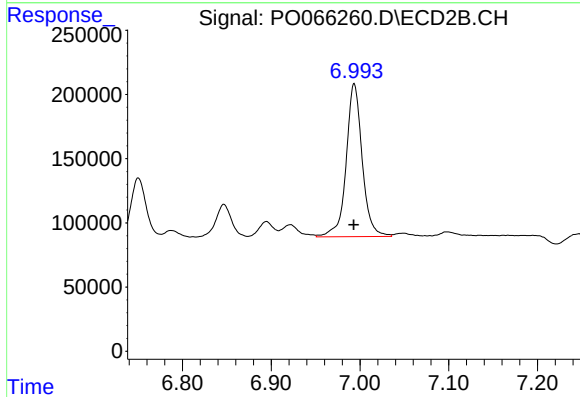
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 372569
Conc: 176.84 ng/ml



#37 AR-1262-2

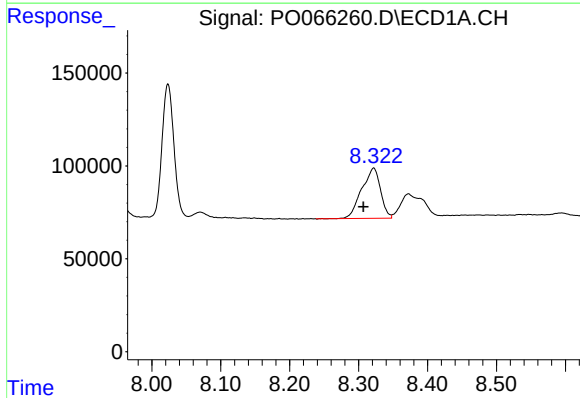
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 873456
Conc: 160.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



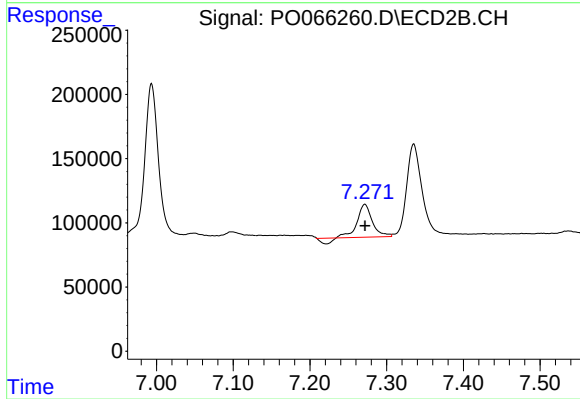
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1495035
Conc: 157.98 ng/ml



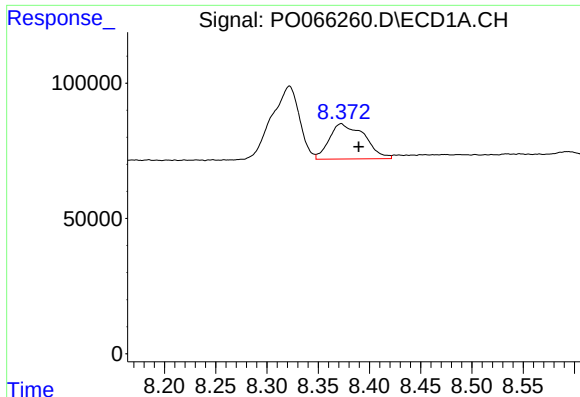
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 512431
Conc: 142.40 ng/ml



#38 AR-1262-3

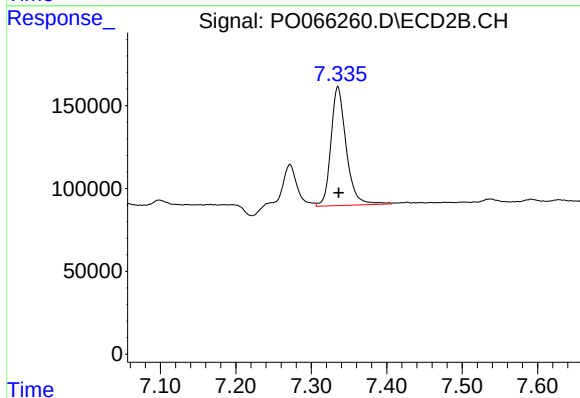
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 327175
Conc: 85.01 ng/ml



#39 AR-1262-4

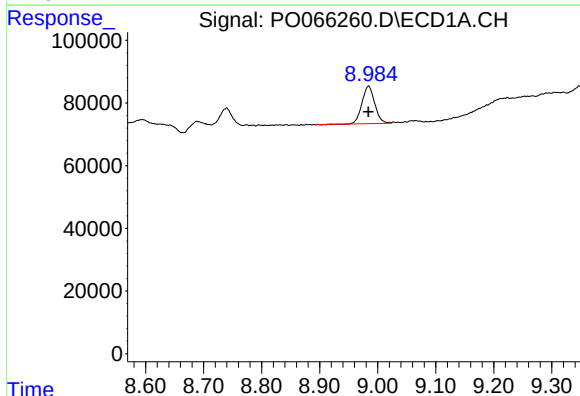
R.T.: 8.372 min
Delta R.T.: -0.017 min
Response: 309790
Conc: 113.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



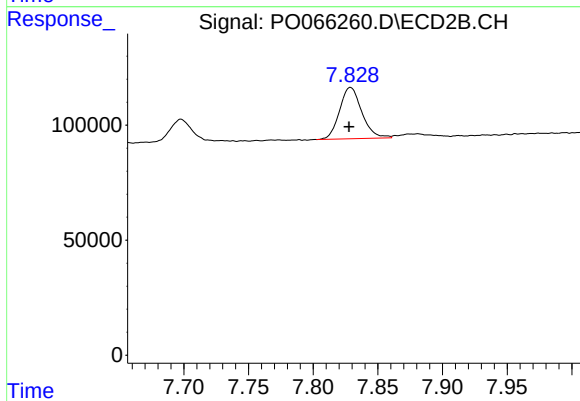
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 1008492
Conc: 153.45 ng/ml



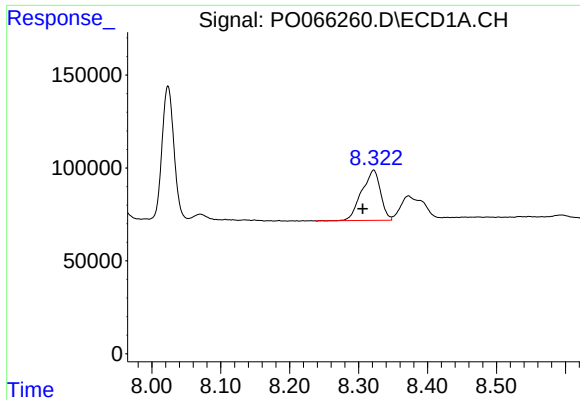
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 184783
Conc: 97.24 ng/ml



#40 AR-1262-5

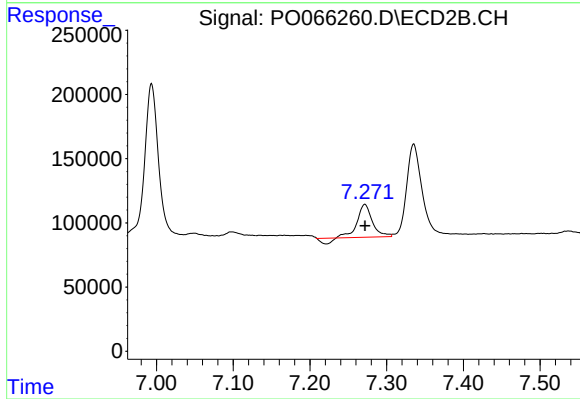
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 267020
Conc: 94.67 ng/ml



#41 AR-1268-1

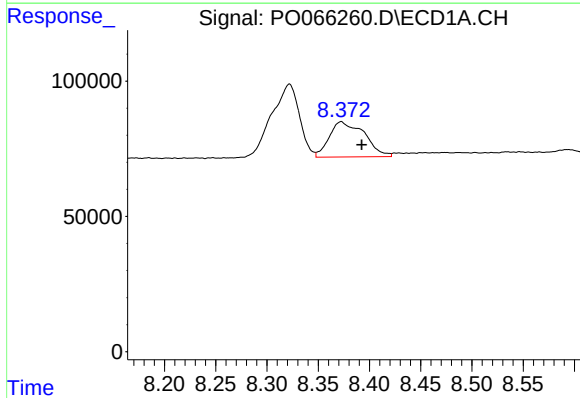
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 512431
Conc: 74.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



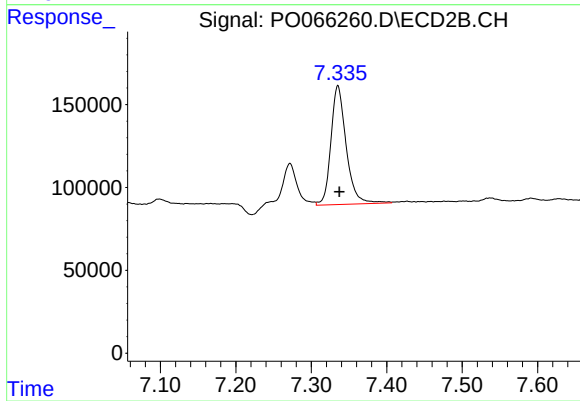
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 327175
Conc: 27.25 ng/ml



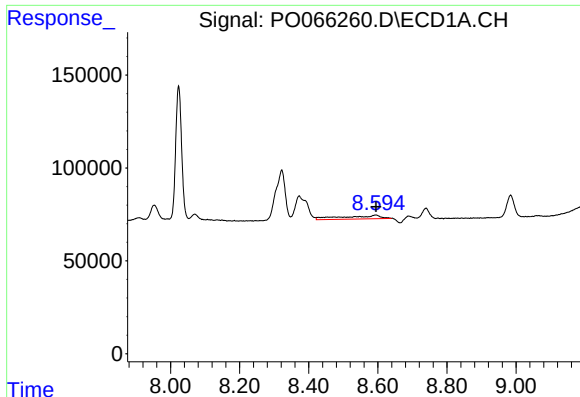
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.020 min
Response: 309790
Conc: 51.43 ng/ml



#42 AR-1268-2

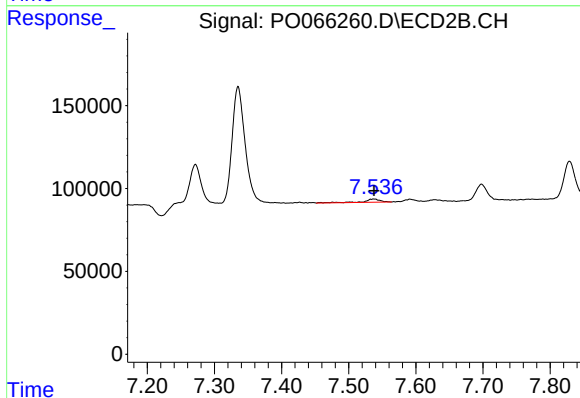
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1008492
Conc: 97.65 ng/ml



#43 AR-1268-3

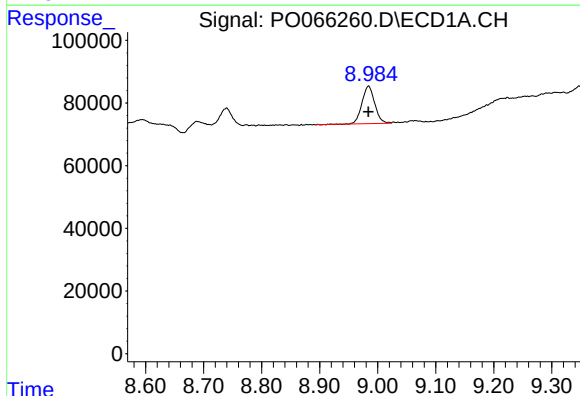
R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 149212
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



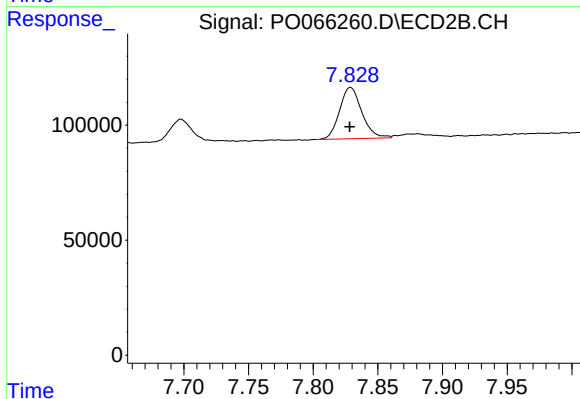
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 32525
Conc: 3.73 ng/ml



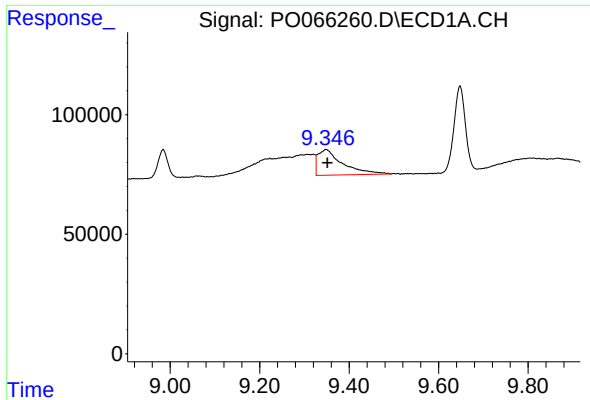
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 184783
Conc: 87.38 ng/ml



#44 AR-1268-4

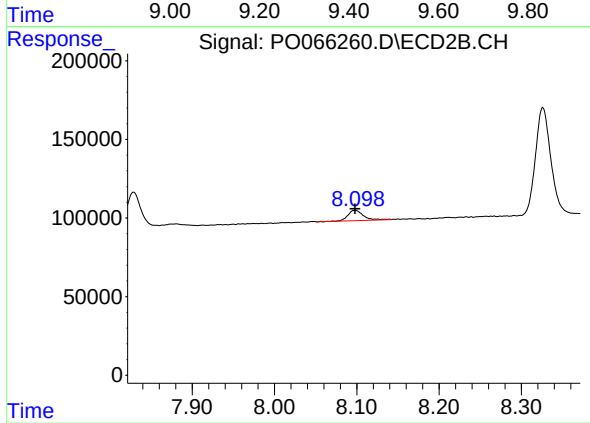
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 267020
Conc: 80.84 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 410498
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BSD



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 84440
Conc: 3.41 ng/ml