

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121519\
 Data File : PO064680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 18:52
 Operator : SM/AJ
 Sample : PB125464BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB125464BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:47:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.178	3.454	555193	635120	22.805	25.055
2)	SA Decachlor...	9.698	8.377	747349	926315	24.351	26.673
Target Compounds							
3)	L1 AR-1016-1	5.331	4.520	280403	321134	281.012	296.938
4)	L1 AR-1016-2	5.353	4.538	405929	452798	279.512	301.086
5)	L1 AR-1016-3	5.413	4.711	255635	240393	288.918	309.240
6)	L1 AR-1016-4	5.511	4.753	215717	198441	297.819	301.816
7)	L1 AR-1016-5	5.802	4.962	200403	231544	274.987	265.361
9)	L2 AR-1221-2	4.472	3.749	31382	37294	158.781	175.425
10)	L2 AR-1221-3	4.547	3.823	123789	141749	186.866	200.625
11)	L3 AR-1232-1	4.547	3.823	123789	141749	122.396	126.787
12)	L3 AR-1232-2	5.066	4.538	181915	452798	356.063	376.302
13)	L3 AR-1232-3	5.353	4.711	405929	240393	363.072	386.237
14)	L3 AR-1232-4	5.511	4.794	215717	245007	388.036	430.064
15)	L3 AR-1232-5	5.601	4.962	183093	231544	441.200	364.815
16)	L4 AR-1242-1	5.331	4.520	280403	321134	357.810	369.577
17)	L4 AR-1242-2	5.353	4.538	405929	452798	359.737	379.388
18)	L4 AR-1242-3	5.413	4.711	255635	240393	367.138	379.089
19)	L4 AR-1242-4	5.511	4.794	215717	245007	382.627	376.414
20)	L4 AR-1242-5	6.240	5.311	35268	185642	50.604	208.833 #
21)	L5 AR-1248-1	5.331	4.520	280403	321134	434.472	448.626
22)	L5 AR-1248-2	5.601	4.753	183093	198441	198.136	202.100
23)	L5 AR-1248-3	5.802	4.794	200403	245007	188.636	240.790 #
24)	L5 AR-1248-4	6.202	4.962	39274	231544	30.116	179.909 #
25)	L5 AR-1248-5	6.240	5.311	35268	185642	28.342	97.653 #
26)	L6 AR-1254-1	6.174	5.311	144750	185642	113.660	91.417
27)	L6 AR-1254-2	6.391	5.457	158517	183336	76.208	100.547 #
28)	L6 AR-1254-3	6.754	5.871	111449	366218	46.674	117.890 #
29)	L6 AR-1254-4	7.036	6.084	74696	52084	39.946	25.357 #
30)	L6 AR-1254-5	7.452	6.497	591630	722519	281.190	242.059
31)	L7 AR-1260-1	6.916	5.985	404949	520010	263.586	281.619
32)	L7 AR-1260-2	7.172	6.173	492804	662951	249.648	284.943
33)	L7 AR-1260-3	7.529	6.324	383777	596633	255.407	281.787
34)	L7 AR-1260-4	7.751	6.792	456681	520565	247.226	276.323
35)	L7 AR-1260-5	8.057	7.034	893556	1215354	239.450	259.136
36)	L8 AR-1262-1	7.529	6.588	383777	282075	166.900	245.871 #
37)	L8 AR-1262-2	8.057	7.034	893556	1215354	205.859	222.416
38)	L8 AR-1262-3	8.356	7.315	587700	342496	201.960	164.439
39)	L8 AR-1262-4	8.408	7.378	364757	1197151	168.531	300.711 #
40)	L8 AR-1262-5	9.026	7.871	262865	319425	179.204	183.200
41)	L9 AR-1268-1	8.356	7.315	587700	342496	113.717	53.561 #
42)	L9 AR-1268-2	8.408	7.378	364757	1197151	77.568	205.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : P0064680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 18:52
 Operator : SM/AJ
 Sample : PB125464BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

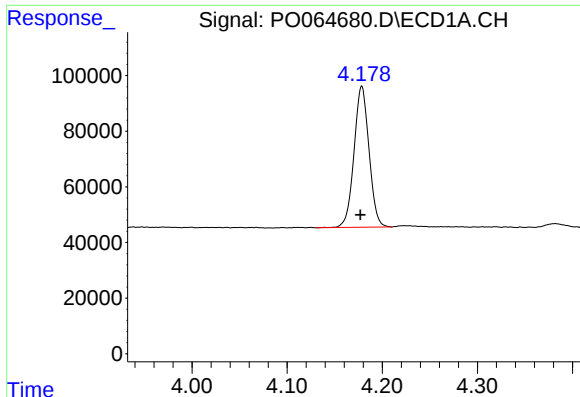
Instrument :
 ECD_O
 ClientSampleId :
 PB125464BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:47:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.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
44) L9	AR-1268-4	9.026	7.871	262865	319425	156.355	158.689
45) L9	AR-1268-5	9.397	8.142	73647	88895	6.206	6.145

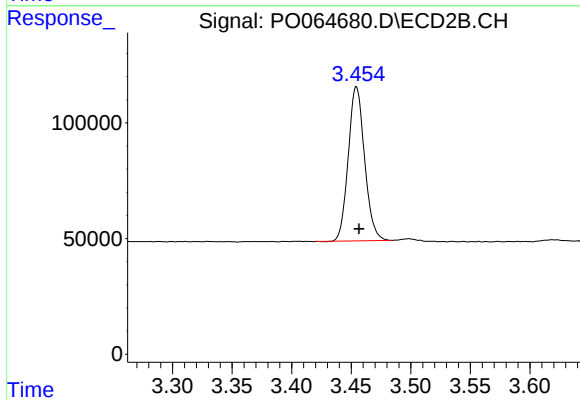
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

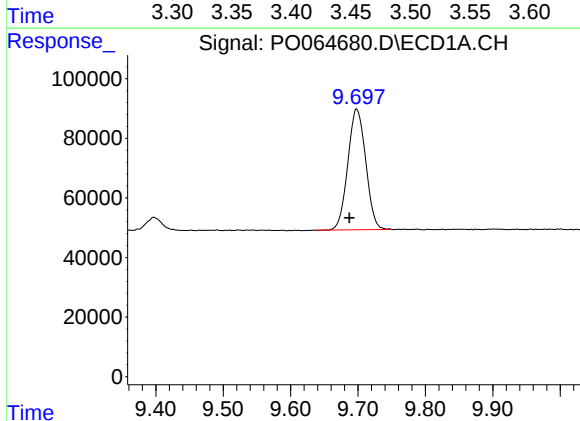
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 555193
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



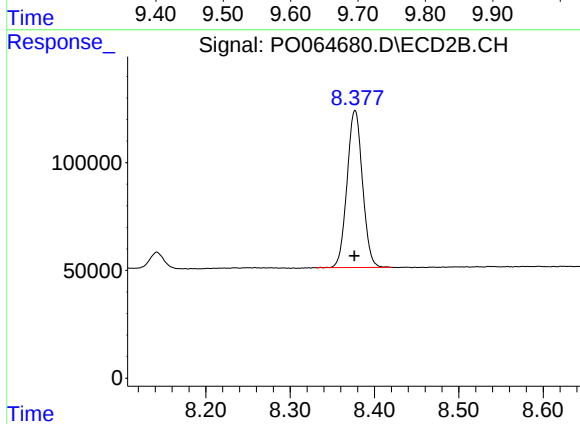
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 635120
Conc: 25.05 ng/ml



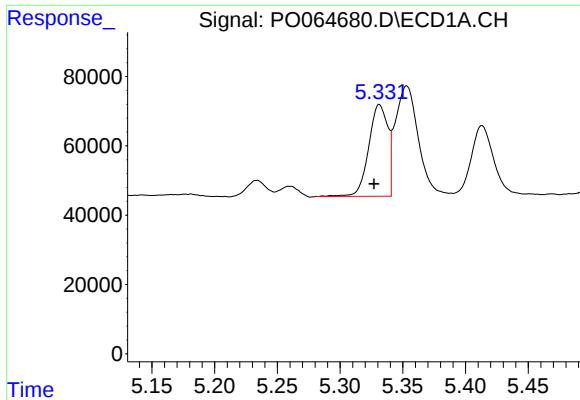
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.010 min
Response: 747349
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

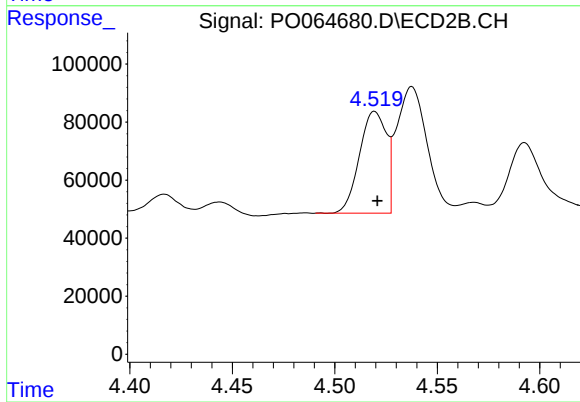
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 926315
Conc: 26.67 ng/ml



#3 AR-1016-1

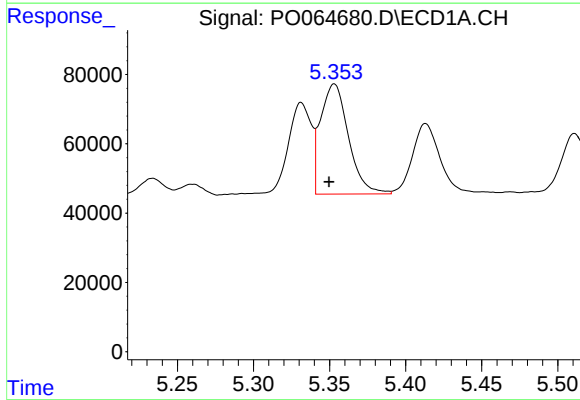
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 280403
Conc: 281.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



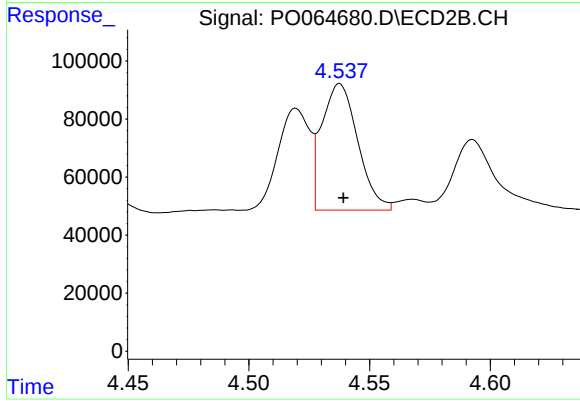
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 321134
Conc: 296.94 ng/ml



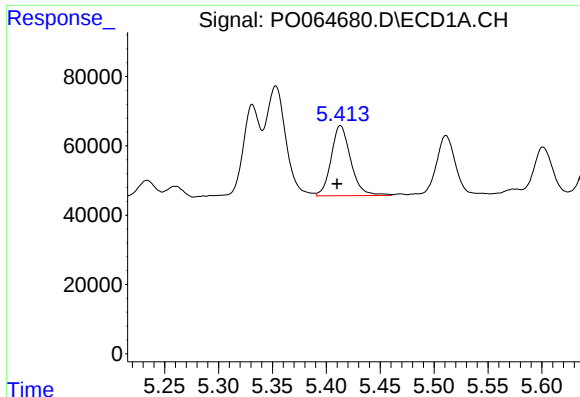
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 405929
Conc: 279.51 ng/ml



#4 AR-1016-2

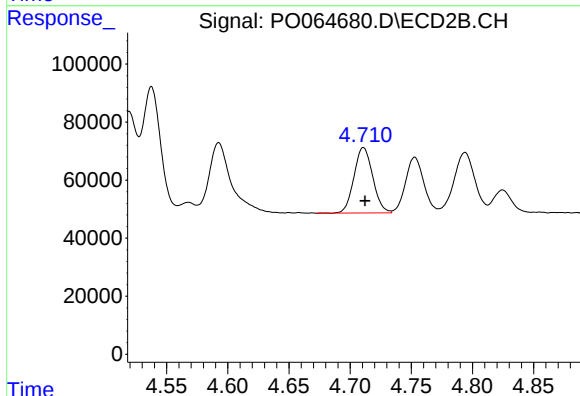
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 452798
Conc: 301.09 ng/ml



#5 AR-1016-3

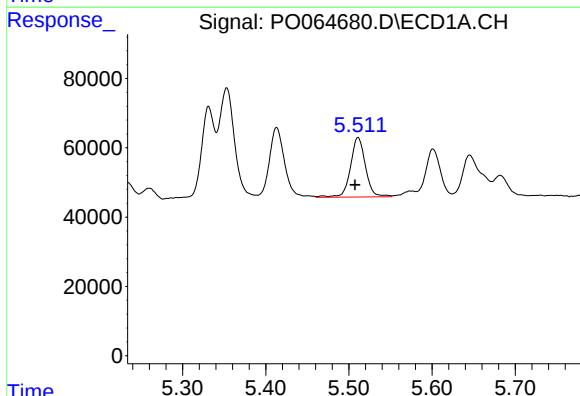
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 255635
Conc: 288.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



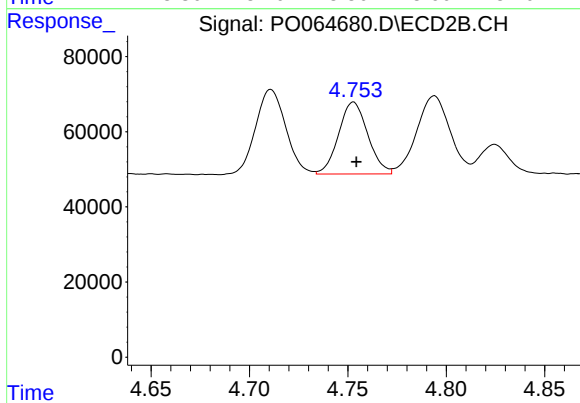
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 240393
Conc: 309.24 ng/ml



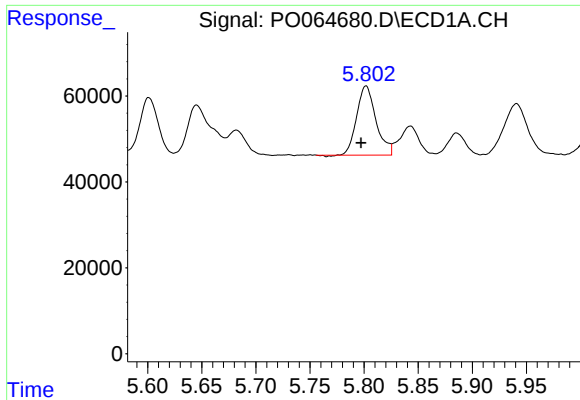
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 215717
Conc: 297.82 ng/ml



#6 AR-1016-4

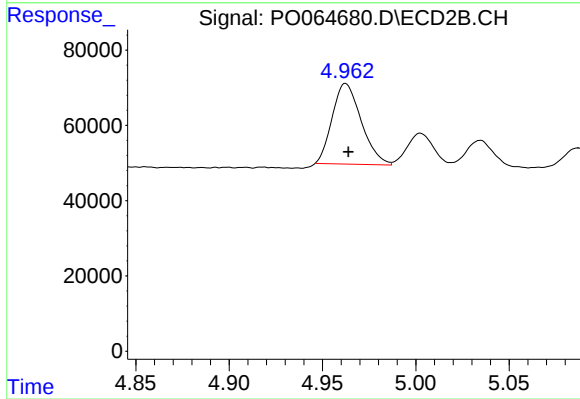
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 198441
Conc: 301.82 ng/ml



#7 AR-1016-5

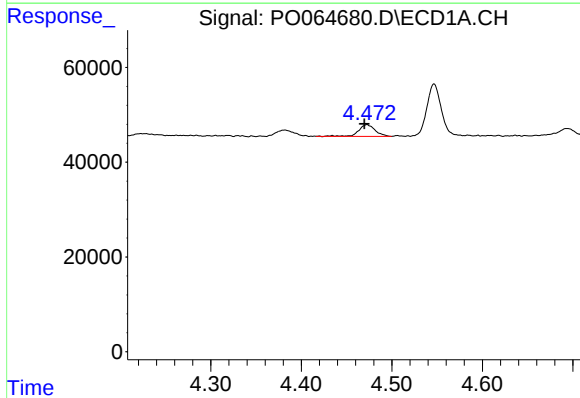
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 200403
Conc: 274.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



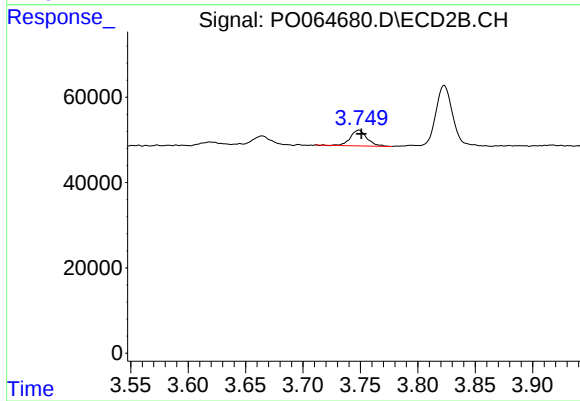
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 231544
Conc: 265.36 ng/ml



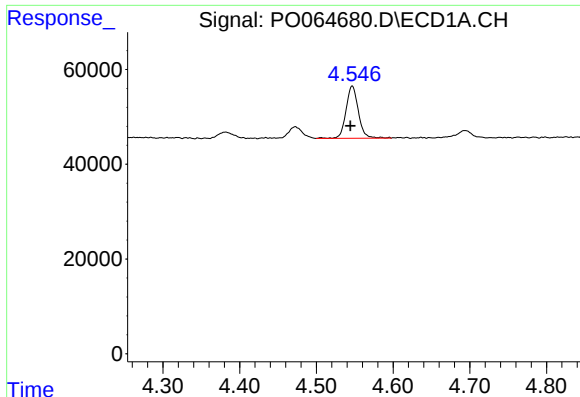
#9 AR-1221-2

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 31382
Conc: 158.78 ng/ml



#9 AR-1221-2

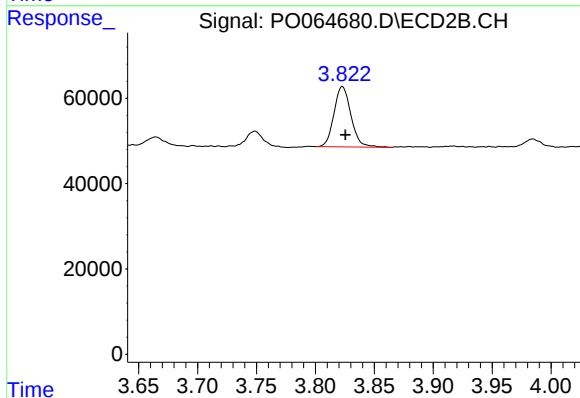
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 37294
Conc: 175.42 ng/ml



#10 AR-1221-3

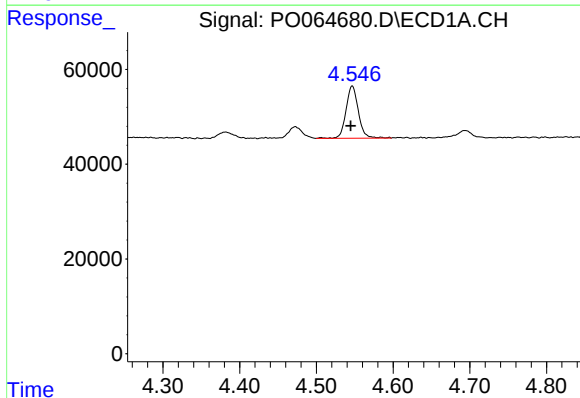
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 123789
Conc: 186.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



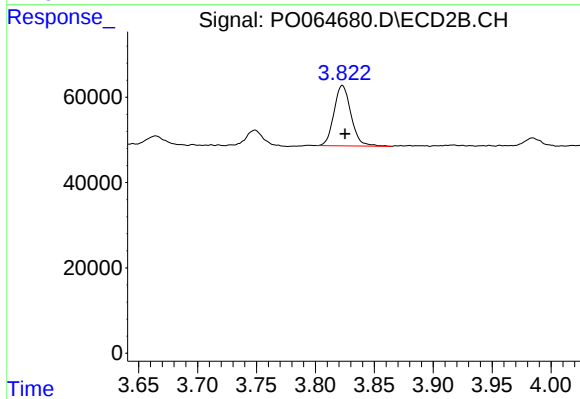
#10 AR-1221-3

R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 141749
Conc: 200.62 ng/ml



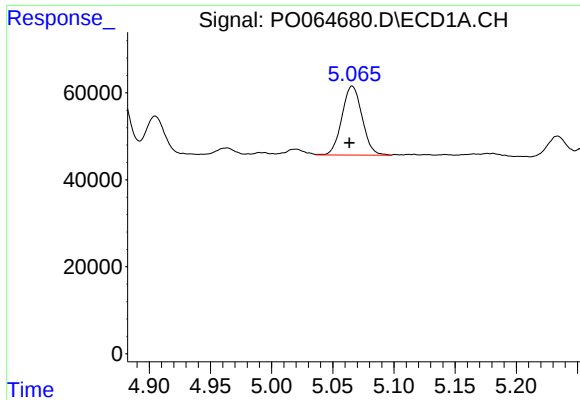
#11 AR-1232-1

R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 123789
Conc: 122.40 ng/ml



#11 AR-1232-1

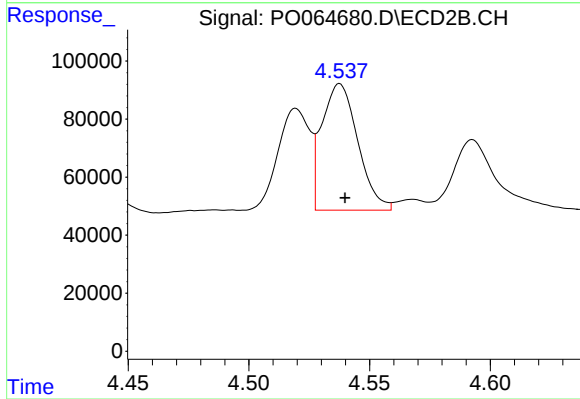
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 141749
Conc: 126.79 ng/ml



#12 AR-1232-2

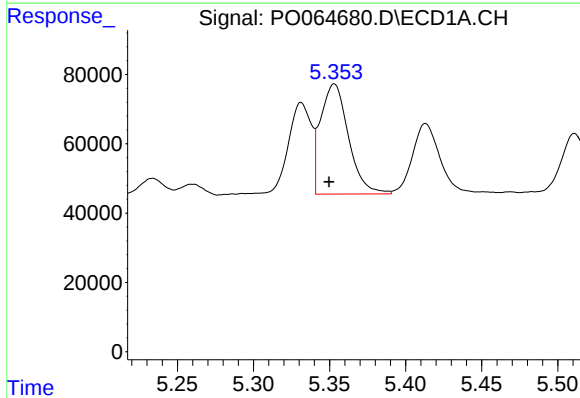
R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 181915
Conc: 356.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



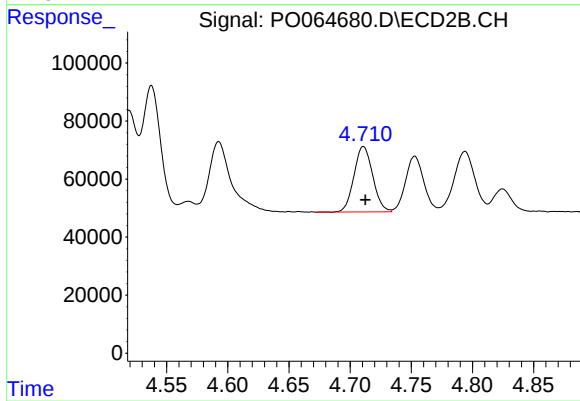
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 452798
Conc: 376.30 ng/ml



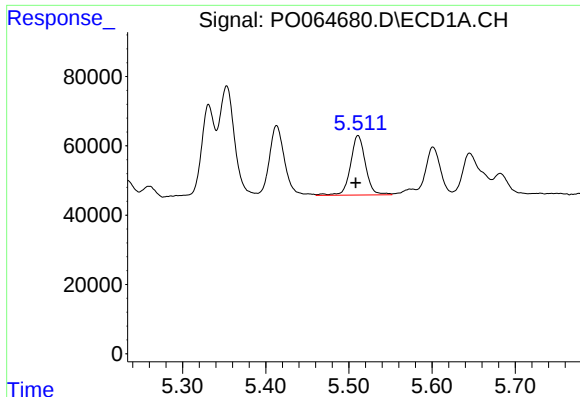
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 405929
Conc: 363.07 ng/ml



#13 AR-1232-3

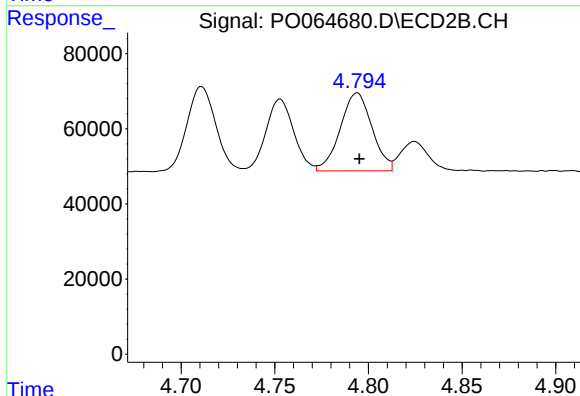
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 240393
Conc: 386.24 ng/ml



#14 AR-1232-4

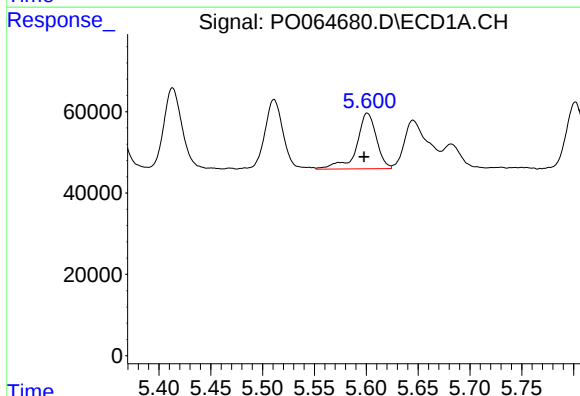
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 215717
Conc: 388.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



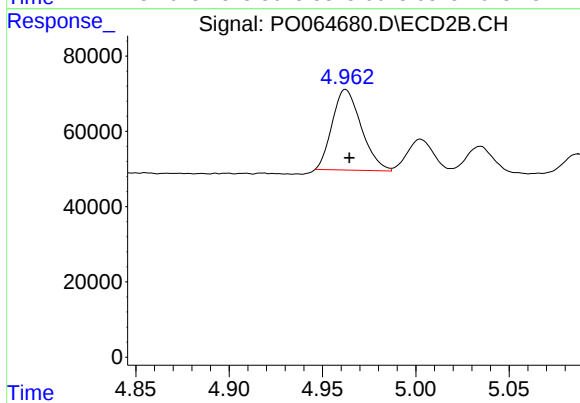
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 245007
Conc: 430.06 ng/ml



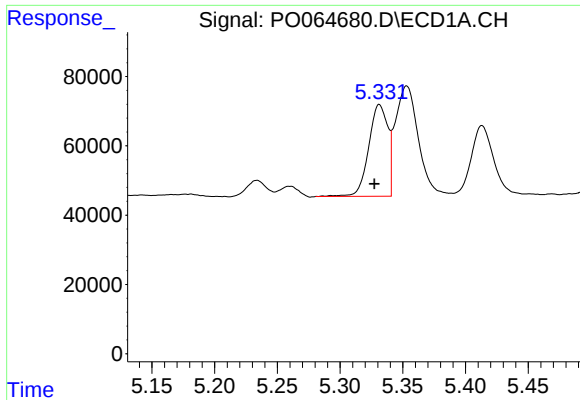
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 183093
Conc: 441.20 ng/ml



#15 AR-1232-5

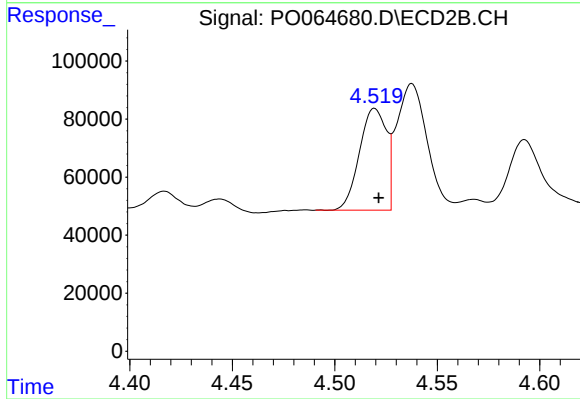
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 231544
Conc: 364.82 ng/ml



#16 AR-1242-1

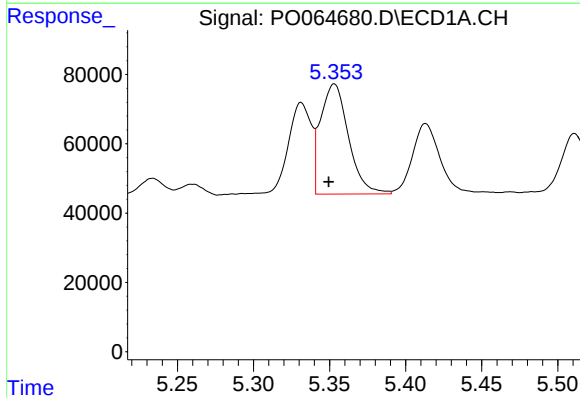
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 280403
Conc: 357.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



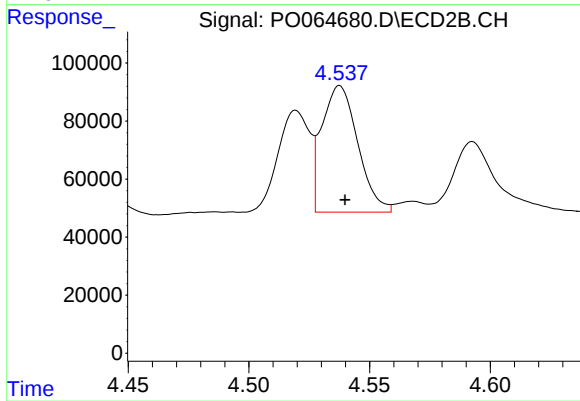
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 321134
Conc: 369.58 ng/ml



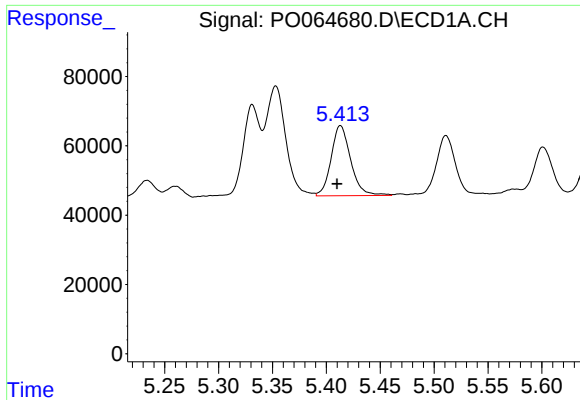
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 405929
Conc: 359.74 ng/ml



#17 AR-1242-2

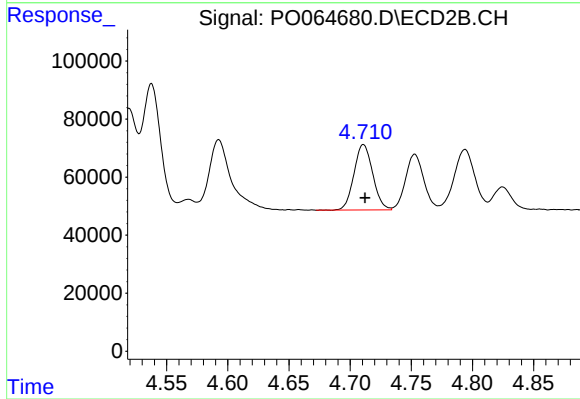
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 452798
Conc: 379.39 ng/ml



#18 AR-1242-3

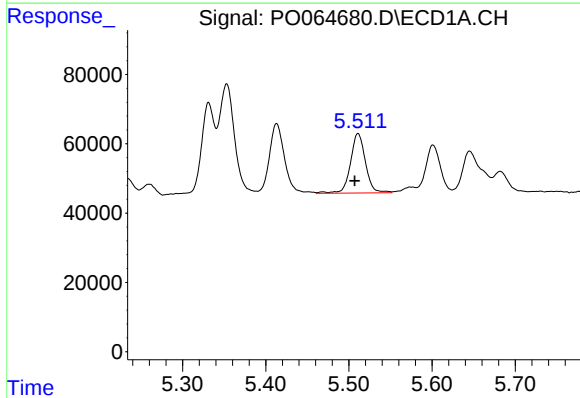
R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 255635
Conc: 367.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



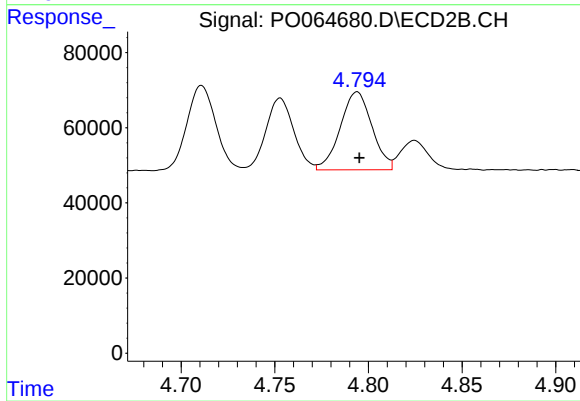
#18 AR-1242-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 240393
Conc: 379.09 ng/ml



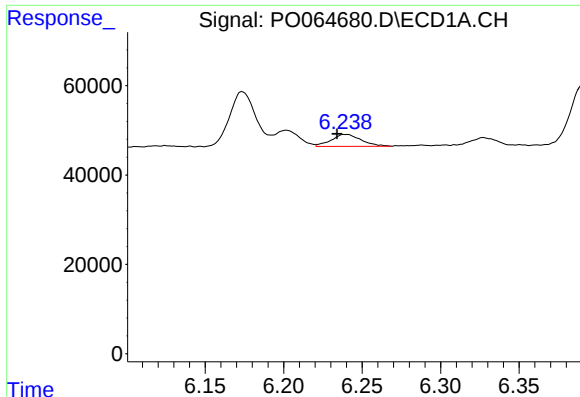
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 215717
Conc: 382.63 ng/ml



#19 AR-1242-4

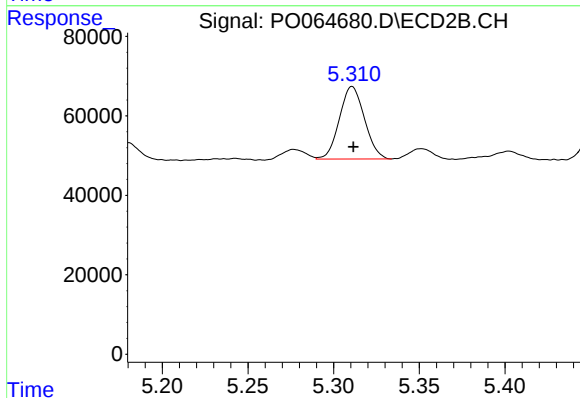
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 245007
Conc: 376.41 ng/ml



#20 AR-1242-5

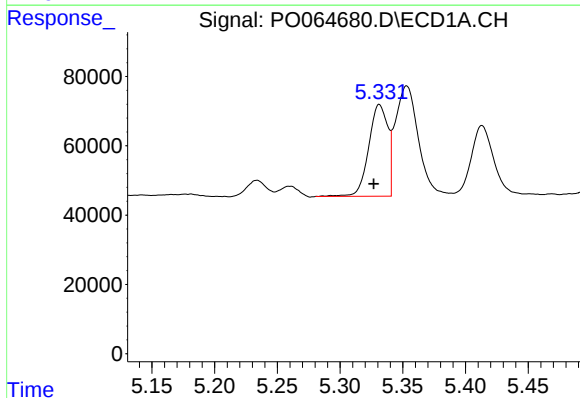
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 35268
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



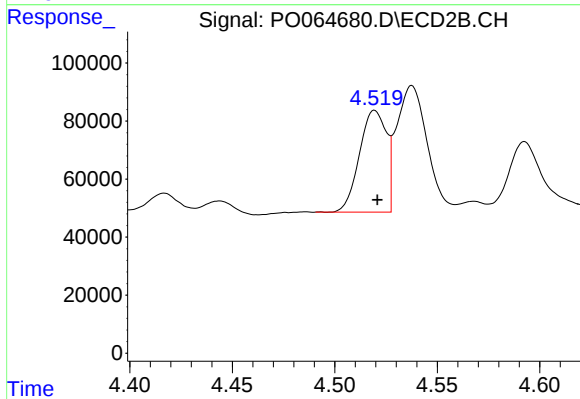
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 185642
Conc: 208.83 ng/ml



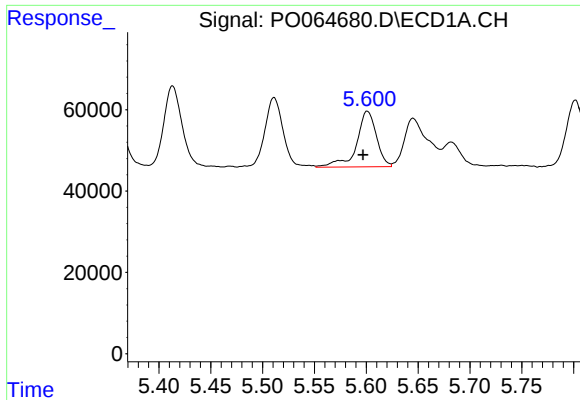
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 280403
Conc: 434.47 ng/ml



#21 AR-1248-1

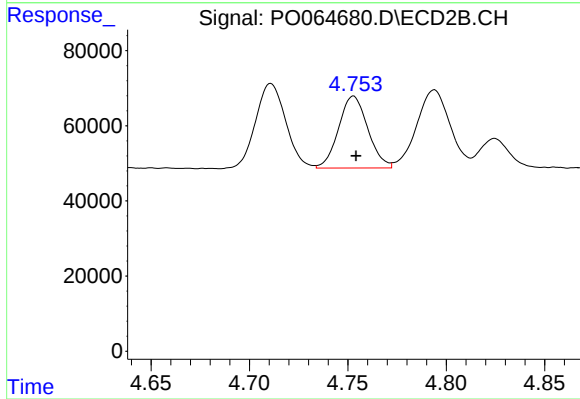
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 321134
Conc: 448.63 ng/ml



#22 AR-1248-2

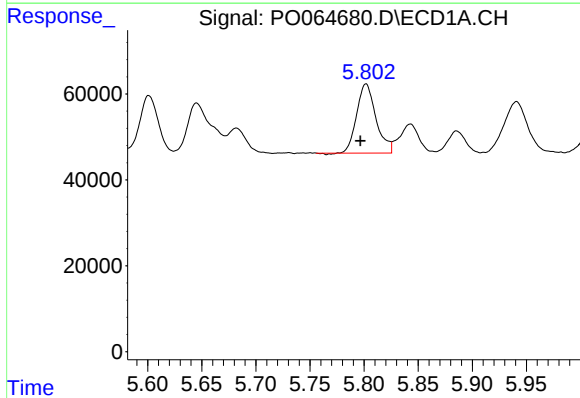
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 183093
Conc: 198.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



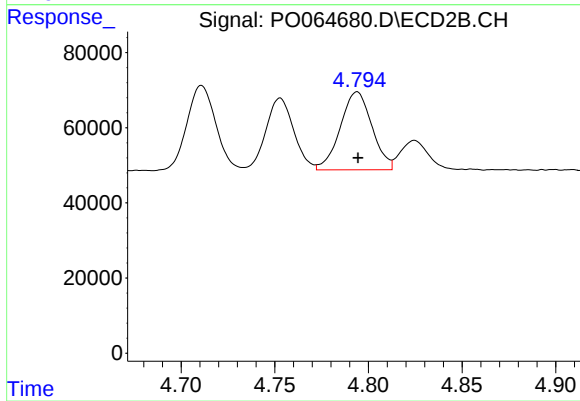
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 198441
Conc: 202.10 ng/ml



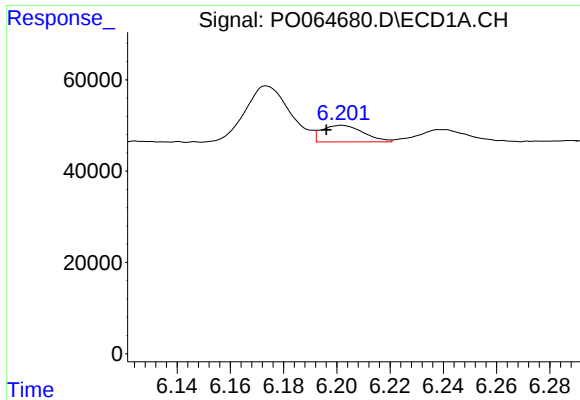
#23 AR-1248-3

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 200403
Conc: 188.64 ng/ml



#23 AR-1248-3

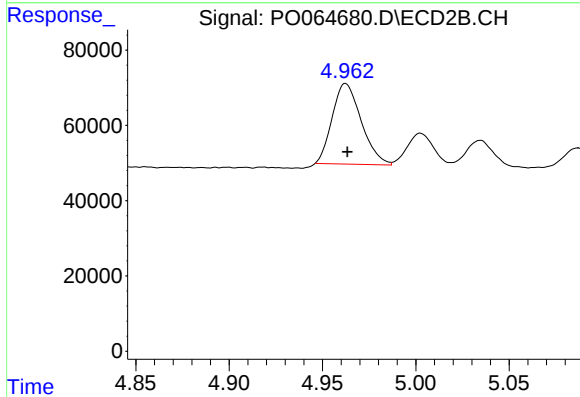
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 245007
Conc: 240.79 ng/ml



#24 AR-1248-4

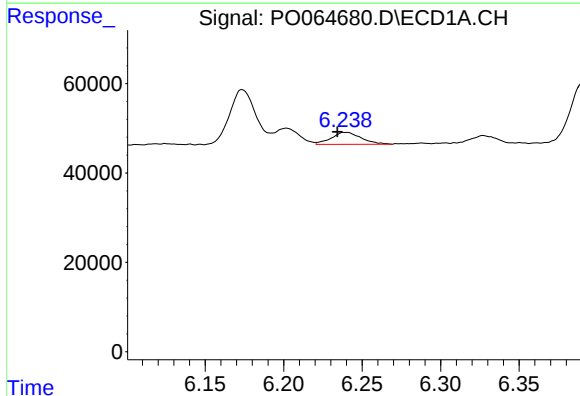
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 39274
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



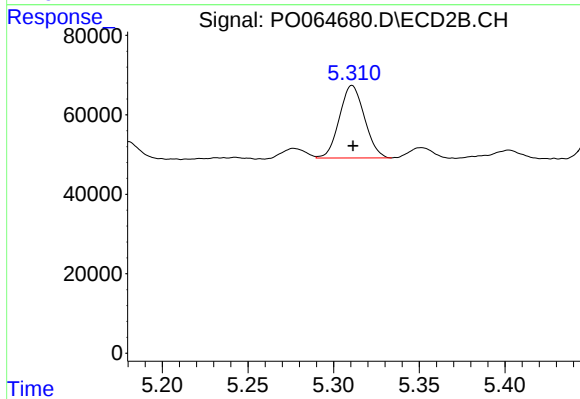
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 231544
Conc: 179.91 ng/ml



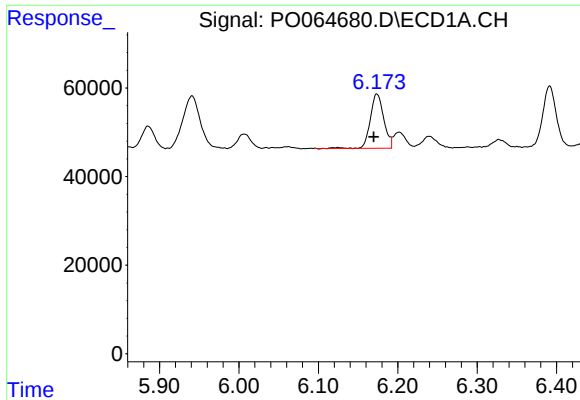
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 35268
Conc: 28.34 ng/ml



#25 AR-1248-5

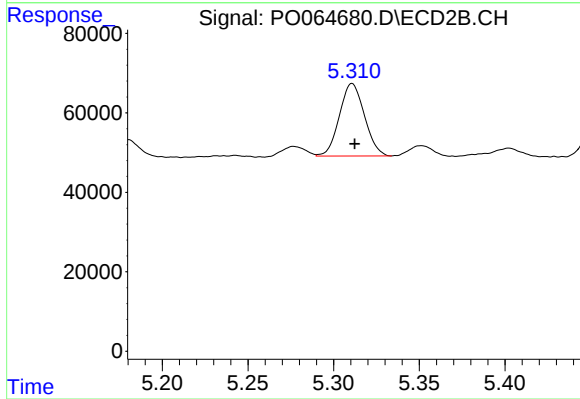
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 185642
Conc: 97.65 ng/ml



#26 AR-1254-1

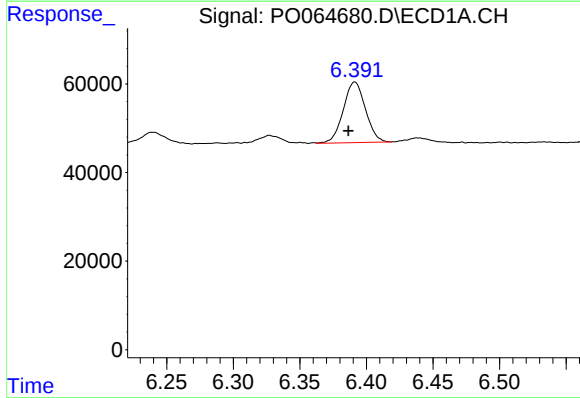
R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 144750
Conc: 113.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



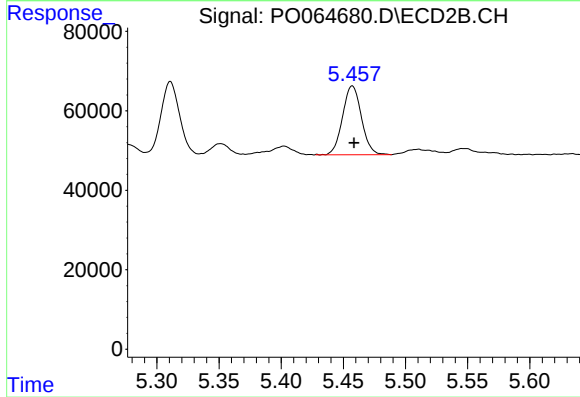
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 185642
Conc: 91.42 ng/ml



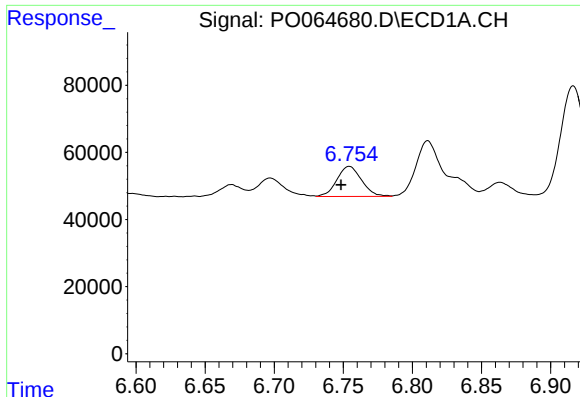
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 158517
Conc: 76.21 ng/ml



#27 AR-1254-2

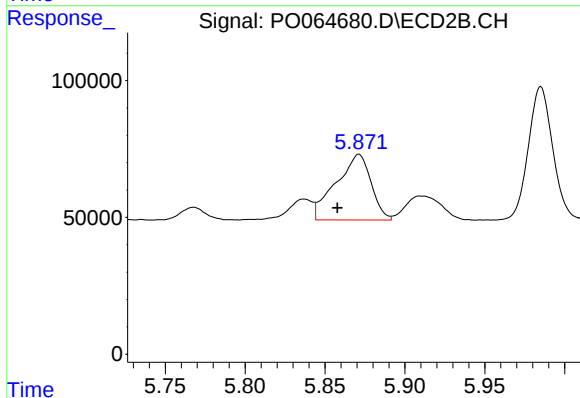
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 183336
Conc: 100.55 ng/ml



#28 AR-1254-3

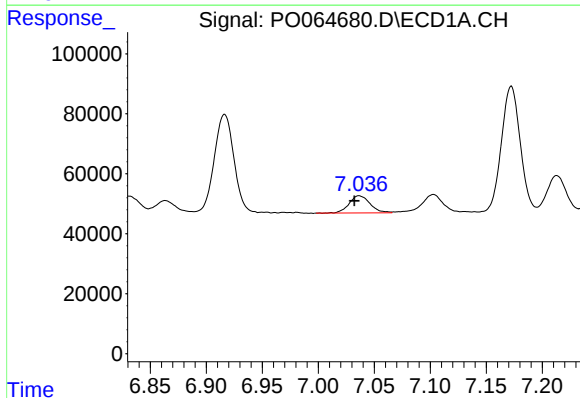
R.T.: 6.754 min
Delta R.T.: 0.006 min
Response: 111449
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



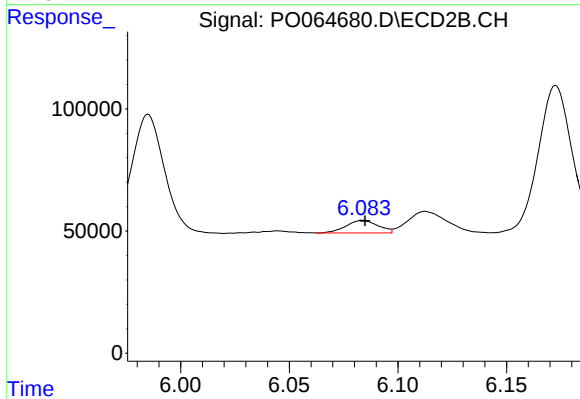
#28 AR-1254-3

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 366218
Conc: 117.89 ng/ml



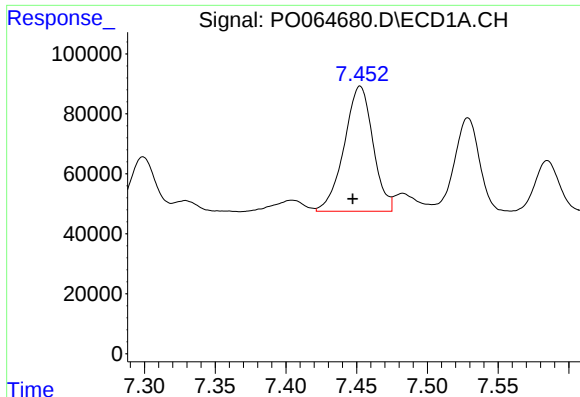
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 74696
Conc: 39.95 ng/ml



#29 AR-1254-4

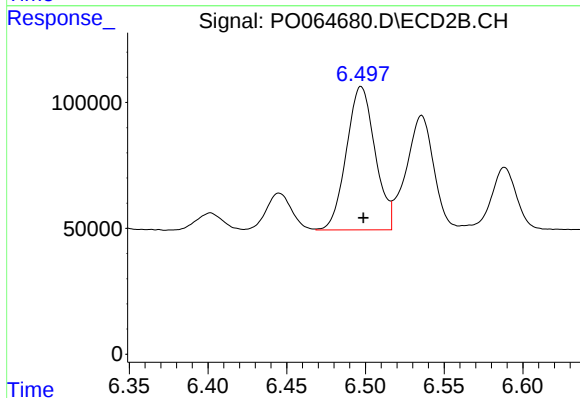
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 52084
Conc: 25.36 ng/ml



#30 AR-1254-5

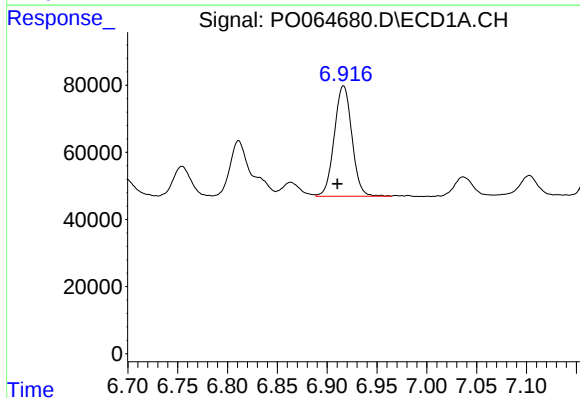
R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 591630
Conc: 281.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



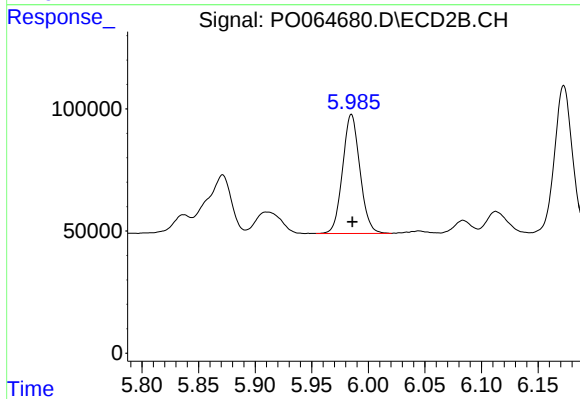
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 722519
Conc: 242.06 ng/ml



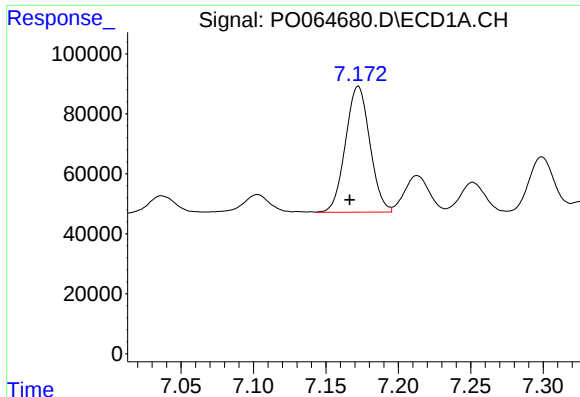
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 404949
Conc: 263.59 ng/ml



#31 AR-1260-1

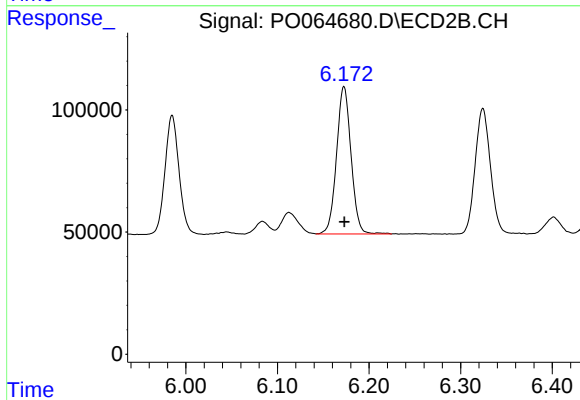
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 520010
Conc: 281.62 ng/ml



#32 AR-1260-2

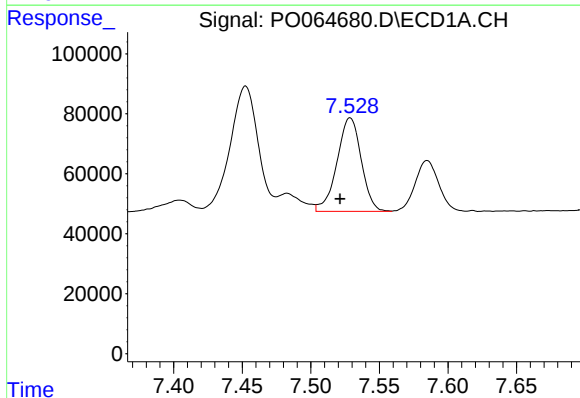
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 492804
Conc: 249.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



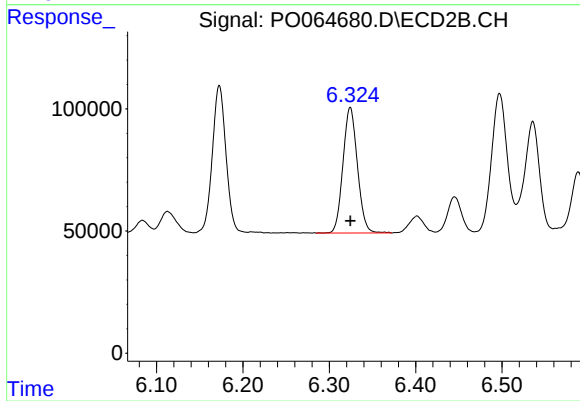
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 662951
Conc: 284.94 ng/ml



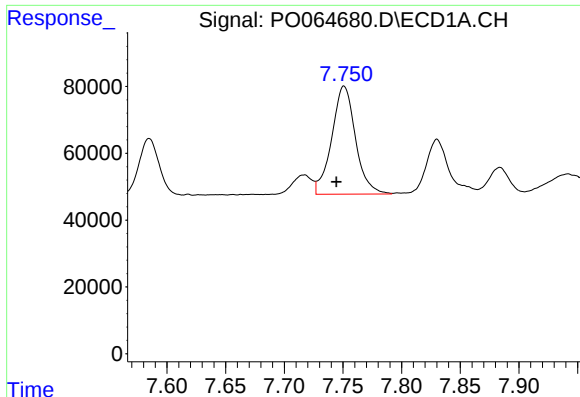
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 383777
Conc: 255.41 ng/ml



#33 AR-1260-3

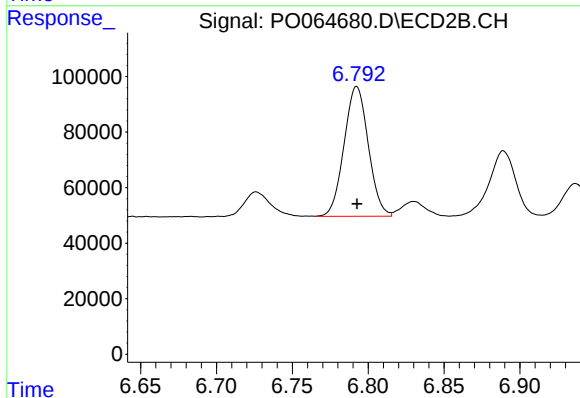
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 596633
Conc: 281.79 ng/ml



#34 AR-1260-4

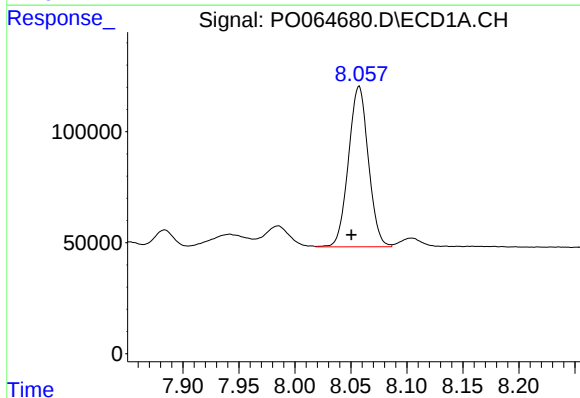
R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 456681
Conc: 247.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



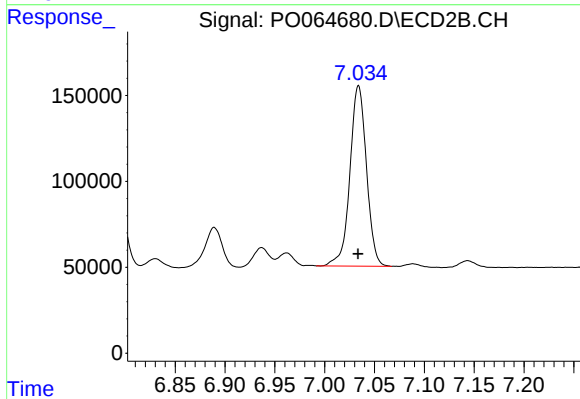
#34 AR-1260-4

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 520565
Conc: 276.32 ng/ml



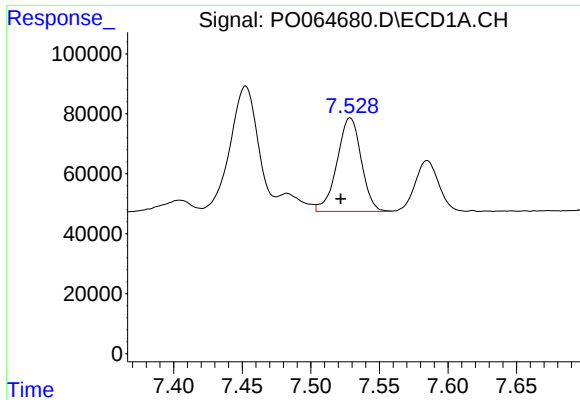
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 893556
Conc: 239.45 ng/ml



#35 AR-1260-5

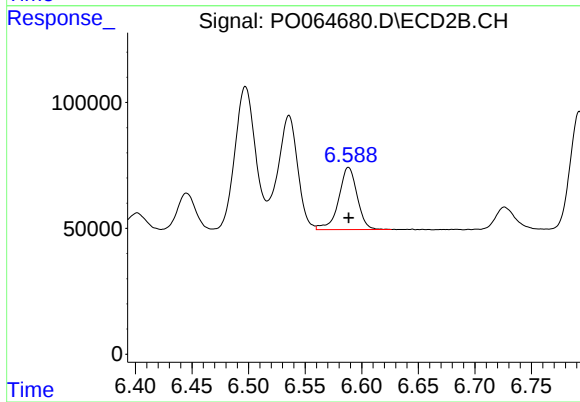
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1215354
Conc: 259.14 ng/ml



#36 AR-1262-1

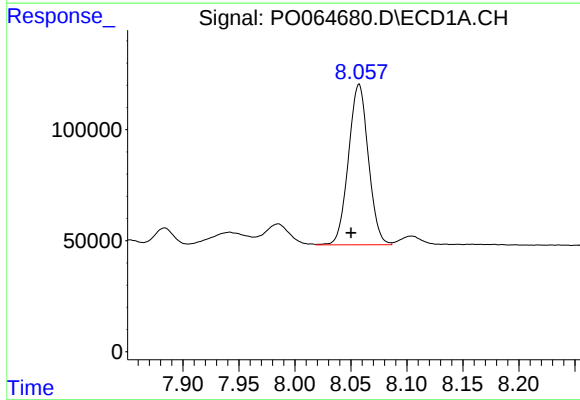
R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 383777
Conc: 166.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



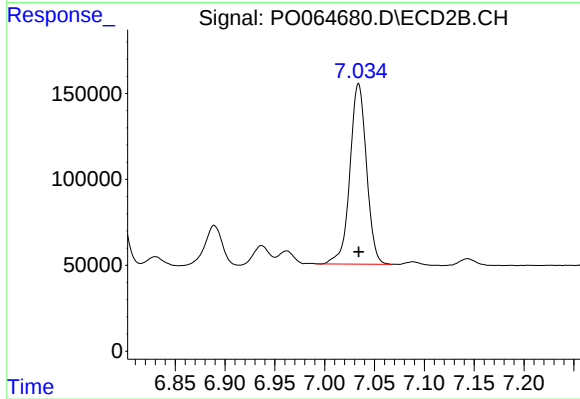
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 282075
Conc: 245.87 ng/ml



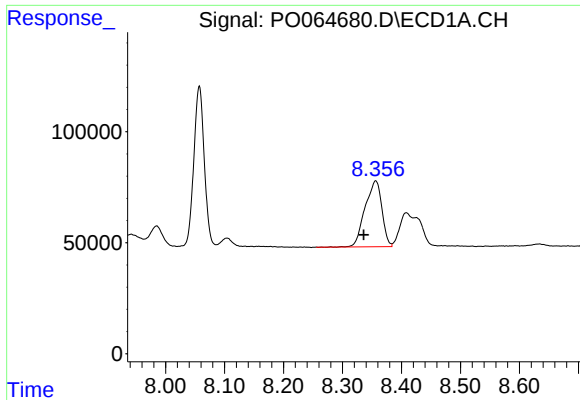
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 893556
Conc: 205.86 ng/ml



#37 AR-1262-2

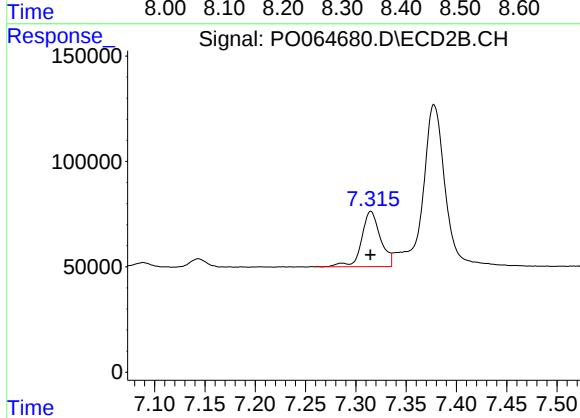
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1215354
Conc: 222.42 ng/ml



#38 AR-1262-3

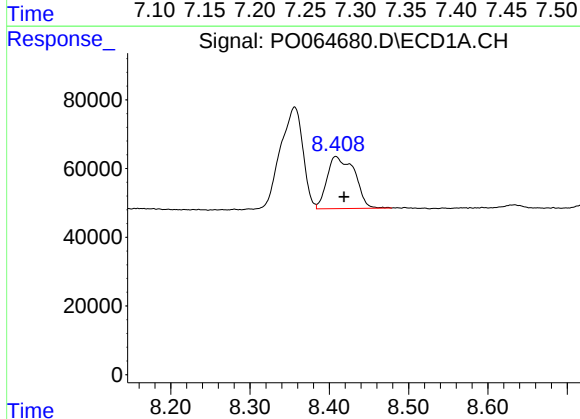
R.T.: 8.356 min
Delta R.T.: 0.020 min
Response: 587700
Conc: 201.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



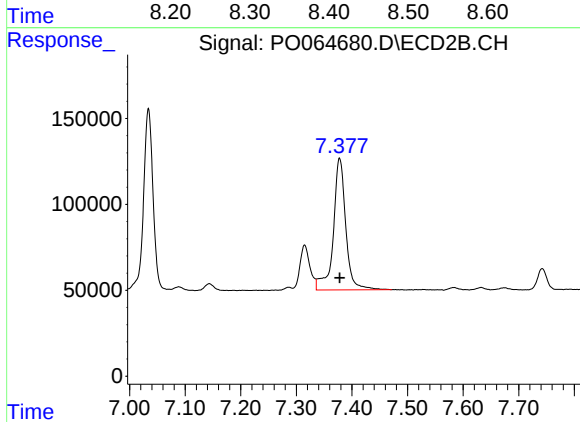
#38 AR-1262-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 342496
Conc: 164.44 ng/ml



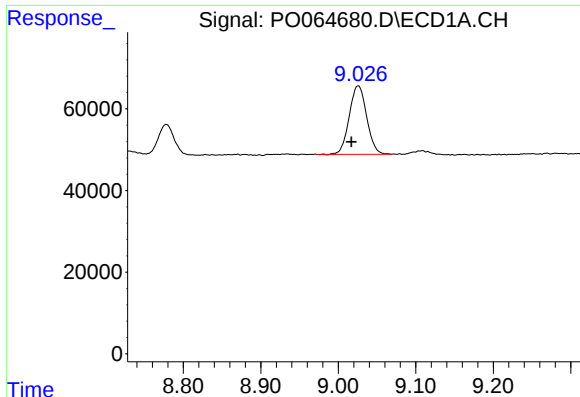
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.010 min
Response: 364757
Conc: 168.53 ng/ml



#39 AR-1262-4

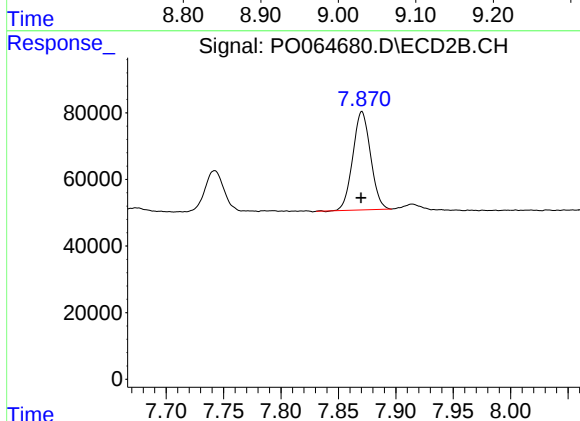
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1197151
Conc: 300.71 ng/ml



#40 AR-1262-5

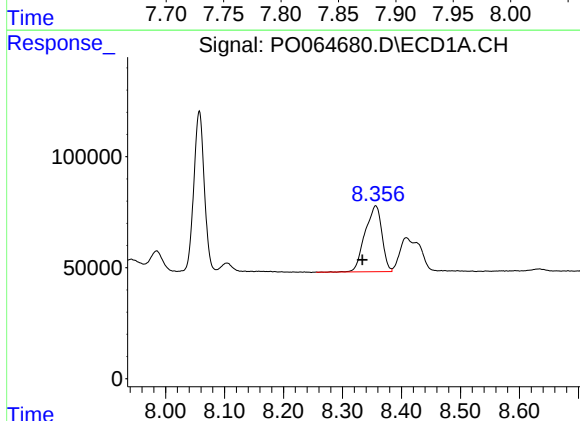
R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 262865
Conc: 179.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



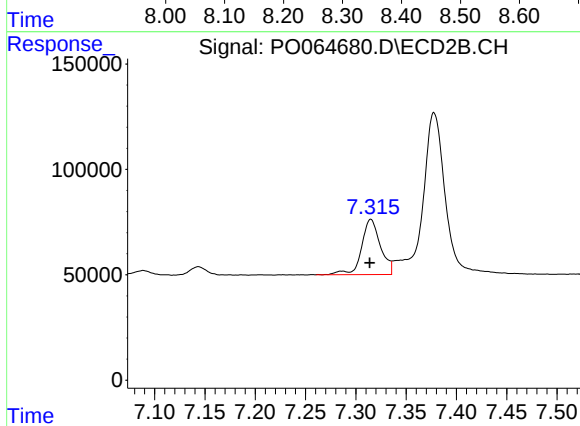
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 319425
Conc: 183.20 ng/ml



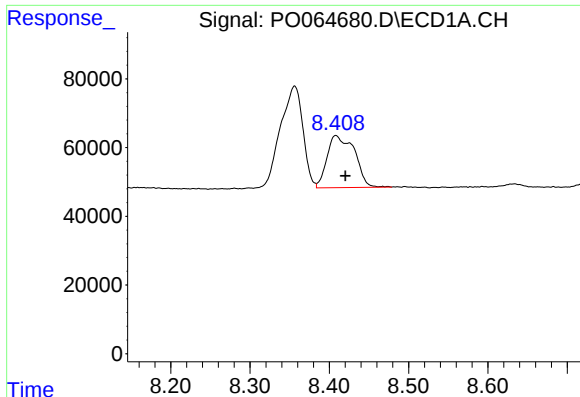
#41 AR-1268-1

R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 587700
Conc: 113.72 ng/ml



#41 AR-1268-1

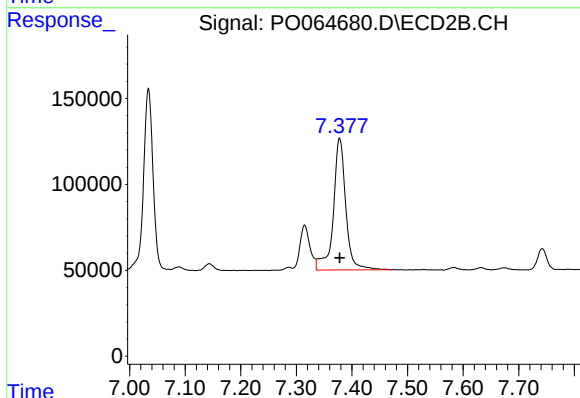
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 342496
Conc: 53.56 ng/ml



#42 AR-1268-2

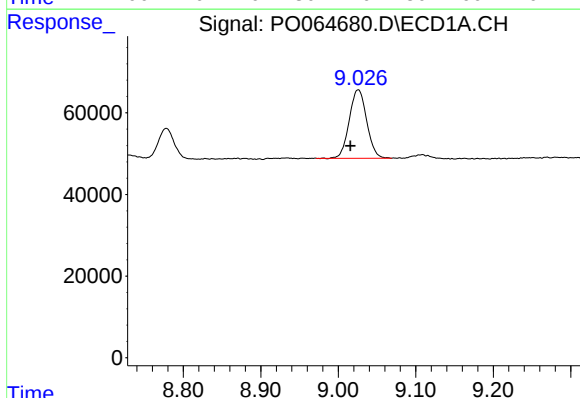
R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 364757
Conc: 77.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



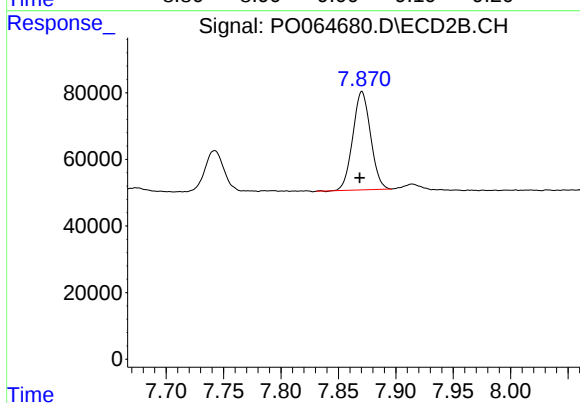
#42 AR-1268-2

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1197151
Conc: 205.40 ng/ml



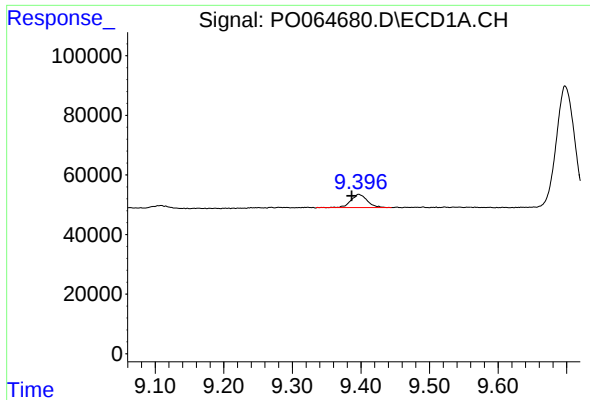
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.010 min
Response: 262865
Conc: 156.36 ng/ml



#44 AR-1268-4

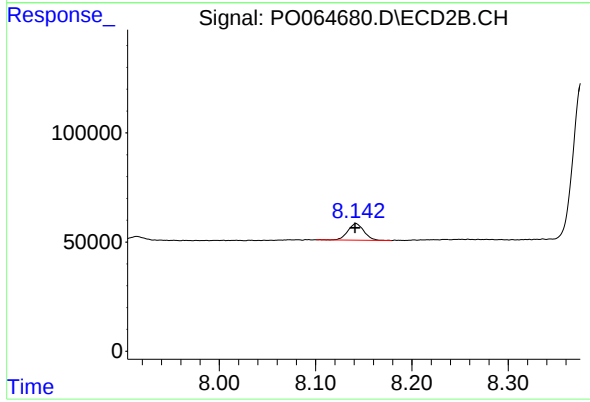
R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 319425
Conc: 158.69 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.010 min
Response: 73647
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125464BSD



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 88895
Conc: 6.14 ng/ml