

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090518\
 Data File : PR031788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2018 17:46
 Operator : SM\SJ
 Sample : PB112617BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 04:15:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:46:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.519	3.648	491.1E6	872.3E6	22.191	20.823
2)	SA Decachlor...	10.265	8.515	551.0E6	461.6E6	21.187	23.405
Target Compounds							
3)	L1 AR-1016-1	5.219	4.300	137.3E6	265.6E6	247.846	244.497
4)	L1 AR-1016-2	5.412	4.701	134.1E6	387.5E6	247.591	232.462
5)	L1 AR-1016-3	5.677	4.717	205.2E6	680.9E6	238.951	240.596
6)	L1 AR-1016-4	5.763	4.774	171.9E6	415.1E6	254.886	241.015
7)	L1 AR-1016-5	6.154	5.138	149.1E6	366.6E6	242.531	231.242
8)	L2 AR-1221-1	4.718	3.853	16561177	28396202	61.688	60.206
9)	L2 AR-1221-2	4.809	3.939	26104584	41319895	126.689	116.683
10)	L2 AR-1221-3	4.885	4.012	97852437	169.6E6	155.915	146.374
11)	L3 AR-1232-1	5.700	4.487	295.0E6	291.9E6	602.372	584.805
12)	L3 AR-1232-2	5.861	4.599	147.7E6	90695717	656.909	490.100 #
13)	L3 AR-1232-3	6.033	4.969	48771386	340.3E6	628.677	627.307
14)	L3 AR-1232-4	6.362	5.281	34066204	309.9E6	452.442	471.367
15)	L3 AR-1232-5	7.222	5.846	39050126	24785173	912.687	244.015 #
16)	L4 AR-1242-1	5.249	4.319	75939534	154.2E6	300.315	278.433
17)	L4 AR-1242-2	5.996	4.890	137.5E6	334.9E6	287.190	279.169
18)	L4 AR-1242-3	6.195	4.999	64315159	118.1E6	288.935	276.395
19)	L4 AR-1242-4	6.239	5.353	45554859	72538042	264.187	193.644 #
20)	L4 AR-1242-5	6.294	5.713	133.8E6	32595776	223.278	37.738 #
21)	L5 AR-1248-1	5.949	4.929	131.5E6	278.2E6	166.794	157.664
22)	L5 AR-1248-2	6.529	5.479	149.2E6	321.7E6	173.331	92.881 #
23)	L5 AR-1248-3	6.529	5.520	149.2E6	52838119	133.535	21.462 #
24)	L5 AR-1248-4	6.594	5.691	24730415	19864230	23.712	9.548 #
25)	L5 AR-1248-5	6.789	6.027	5494737	534.1E6	8.459	353.031 #
26)	L6 AR-1254-1	6.745	5.622	129.1E6	312.8E6	68.148	83.832
27)	L6 AR-1254-2	7.027	5.929	26318165	57544446	22.872	20.315
28)	L6 AR-1254-3	7.112	6.241	71306199	65294737	34.276	15.631 #
29)	L6 AR-1254-4	7.396	6.551	49497383	66012838	29.876	33.838
30)	L6 AR-1254-5	7.659	6.647	158.7E6	717.0E6	132.447	246.209 #
31)	L7 AR-1260-1	7.275	6.141	290.9E6	712.3E6	230.659	238.511
32)	L7 AR-1260-2	7.530	6.326	368.1E6	827.1E6	224.251	230.002
33)	L7 AR-1260-3	7.813	6.476	441.0E6	661.8E6	232.458	232.313
34)	L7 AR-1260-4	8.116	6.937	279.3E6	363.5E6	208.687	213.830
35)	L7 AR-1260-5	8.438	7.178	588.8E6	764.9E6	196.630	218.071
36)	L8 AR-1262-1	7.171	6.027	192.8E6	534.1E6	228.597	260.573
37)	L8 AR-1262-2	7.947	6.735	137.4E6	274.2E6	169.477	190.159
38)	L8 AR-1262-3	8.198	7.032	137.5E6	202.0E6	197.947	178.553
39)	L8 AR-1262-4	8.844	7.451	87412854	164.3E6	47.150	107.631 #
40)	L8 AR-1262-5	9.504	8.007	151.4E6	151.7E6	115.185	133.505
41)	L9 AR-1268-1	7.890	6.681	258.0E6	530.2E6	357.366	431.738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090518\
 Data File : PR031788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2018 17:46
 Operator : SM\SJ
 Sample : PB112617BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

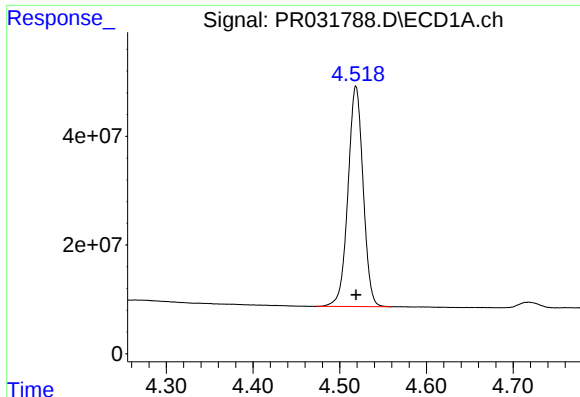
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 04:15:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:46:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.116	7.518	279.3E6	455.1E6	286.526	146.177 #
43) L9	AR-1268-3	8.768	7.714	351.2E6	31371636	84.889	11.201 #
45) L9	AR-1268-5	9.923	8.281	52829947	52787542	5.567	7.061 #

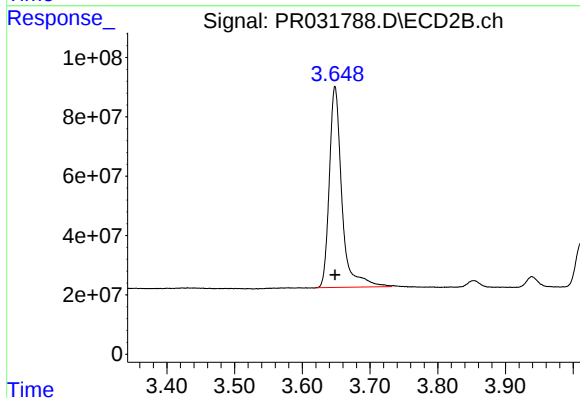
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

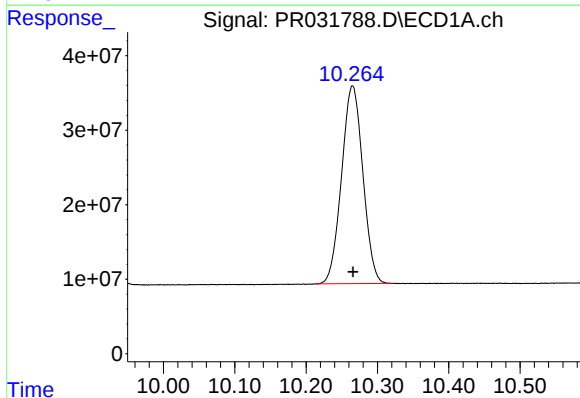
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 491115133
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



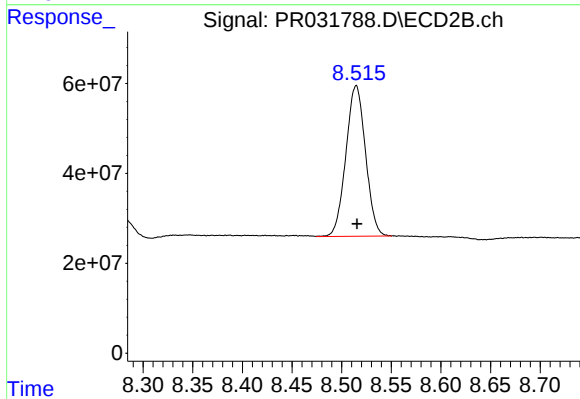
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 872312739
Conc: 20.82 ng/ml



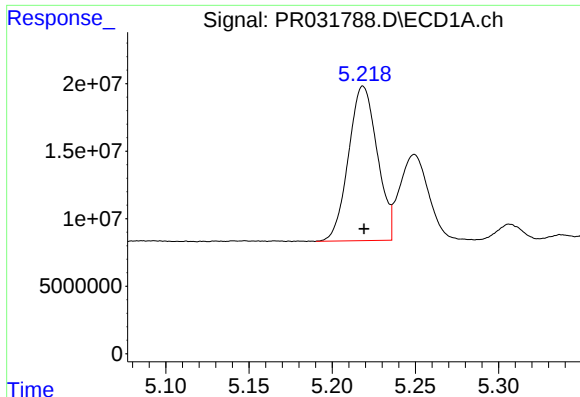
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.000 min
Response: 551024183
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

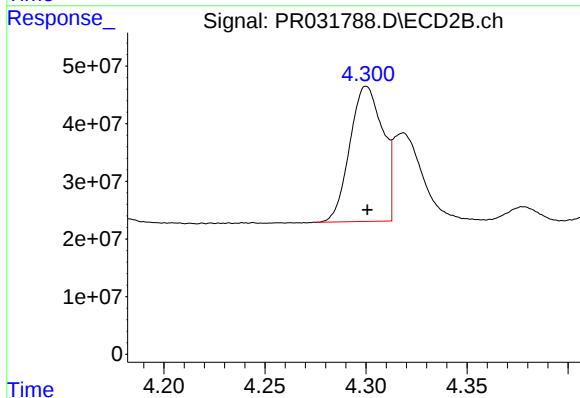
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 461589675
Conc: 23.41 ng/ml



#3 AR-1016-1

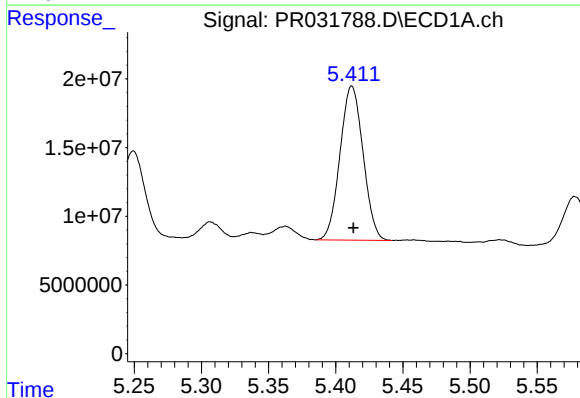
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 137315681
Conc: 247.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



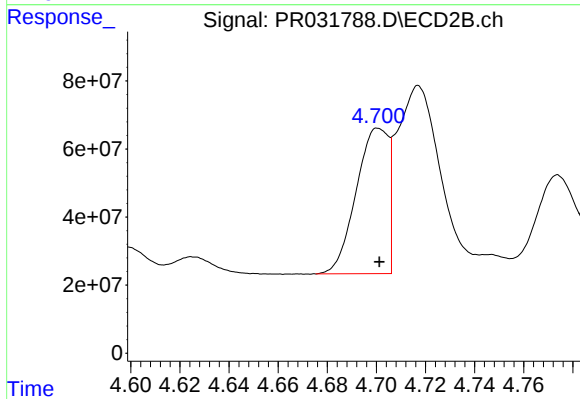
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 265631683
Conc: 244.50 ng/ml



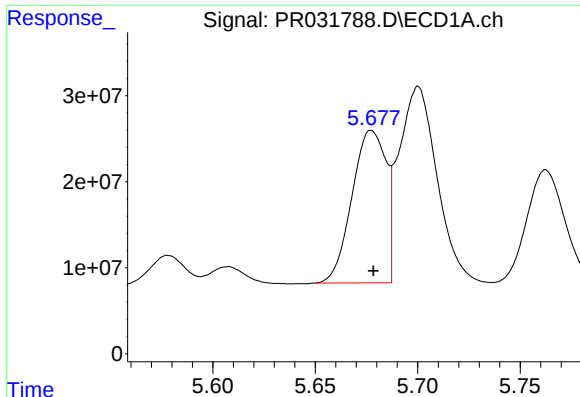
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 134077930
Conc: 247.59 ng/ml



#4 AR-1016-2

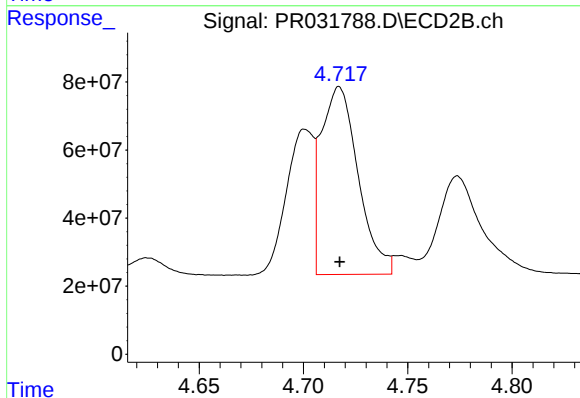
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 387538317
Conc: 232.46 ng/ml



#5 AR-1016-3

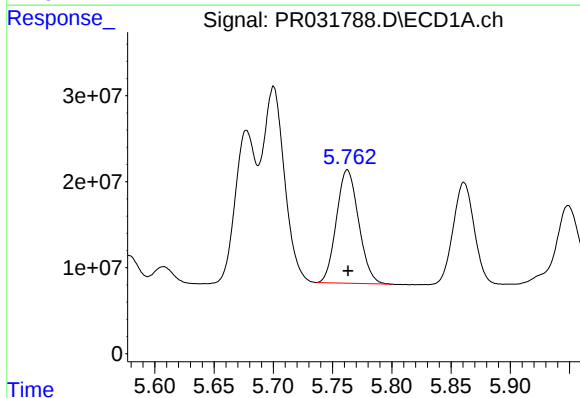
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 205229243
Conc: 238.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



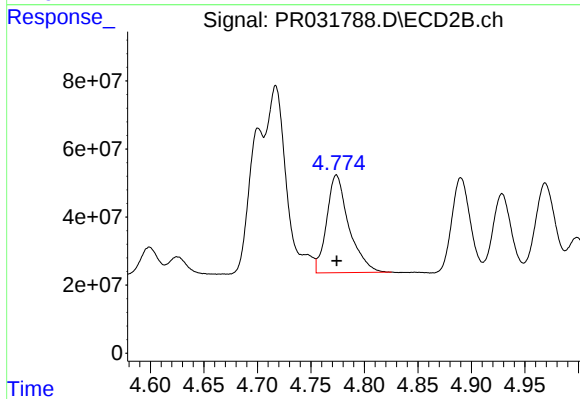
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 680862873
Conc: 240.60 ng/ml



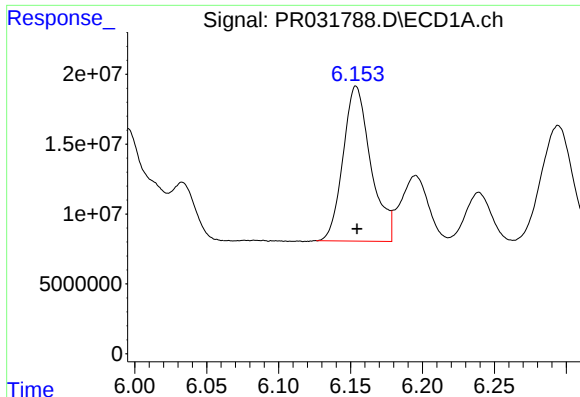
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 171855157
Conc: 254.89 ng/ml



#6 AR-1016-4

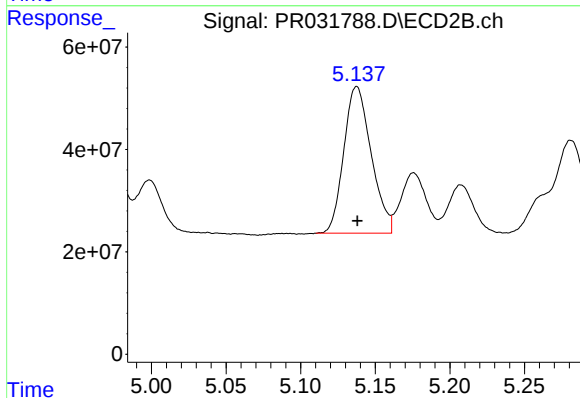
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 415080029
Conc: 241.01 ng/ml



#7 AR-1016-5

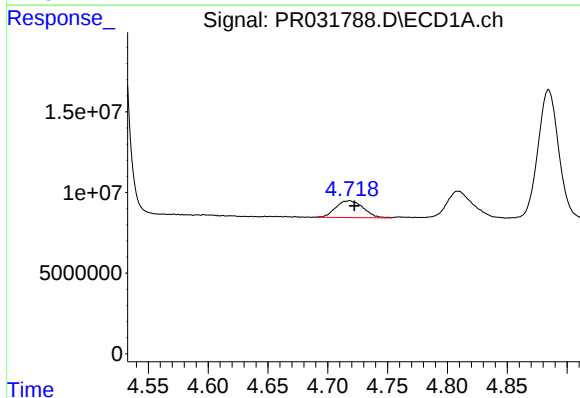
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 149114012
Conc: 242.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



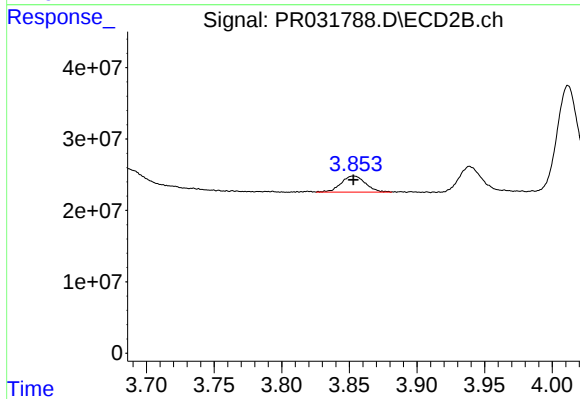
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 366647785
Conc: 231.24 ng/ml



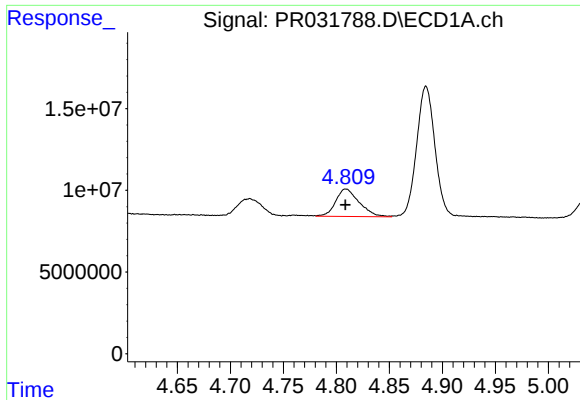
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 16561177
Conc: 61.69 ng/ml



#8 AR-1221-1

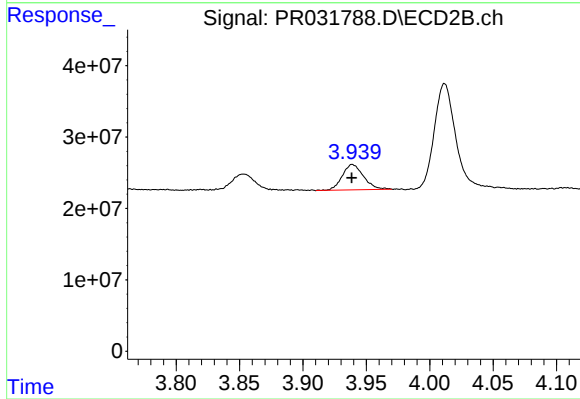
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 28396202
Conc: 60.21 ng/ml



#9 AR-1221-2

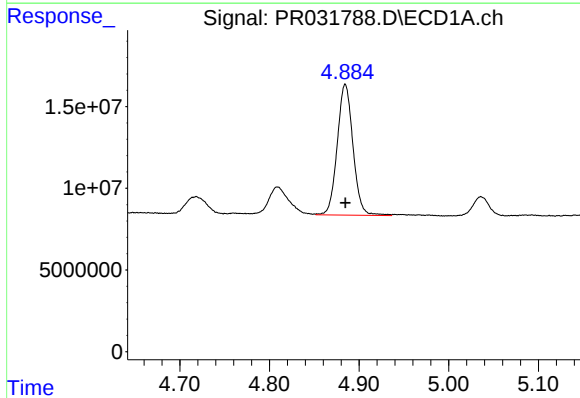
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 26104584
Conc: 126.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



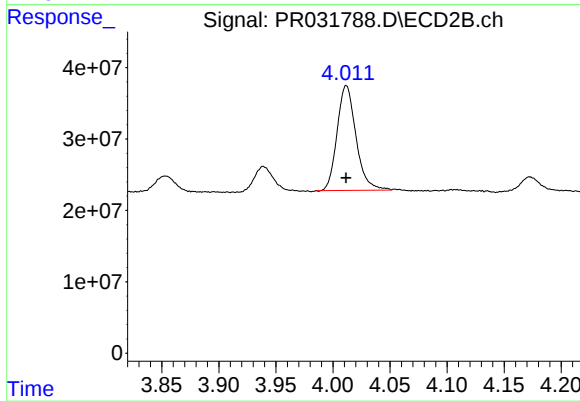
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 41319895
Conc: 116.68 ng/ml



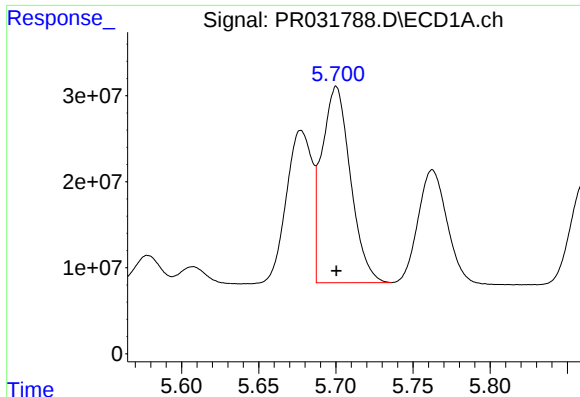
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 97852437
Conc: 155.91 ng/ml



#10 AR-1221-3

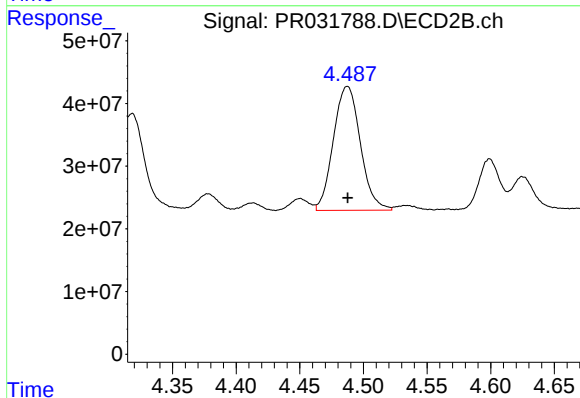
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 169564806
Conc: 146.37 ng/ml



#11 AR-1232-1

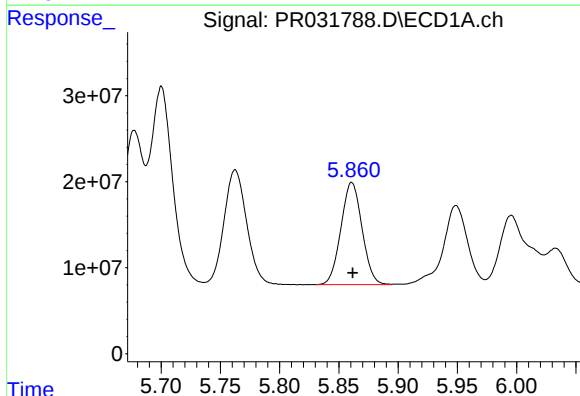
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 295017680
Conc: 602.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



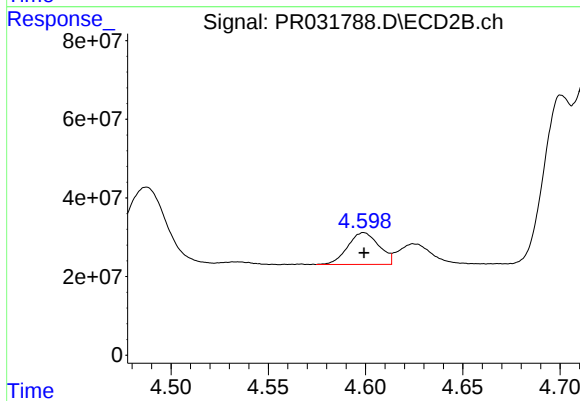
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 291885665
Conc: 584.80 ng/ml



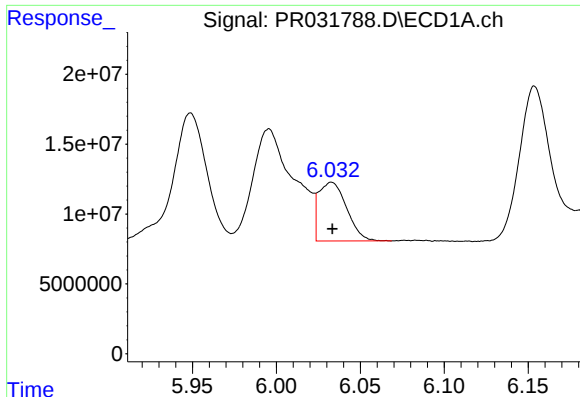
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 147685185
Conc: 656.91 ng/ml



#12 AR-1232-2

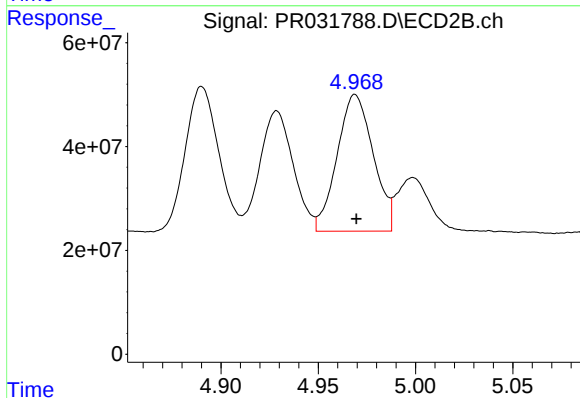
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 90695717
Conc: 490.10 ng/ml



#13 AR-1232-3

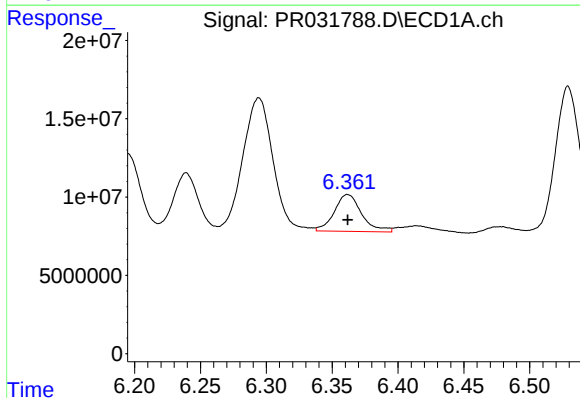
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 48771386
Conc: 628.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



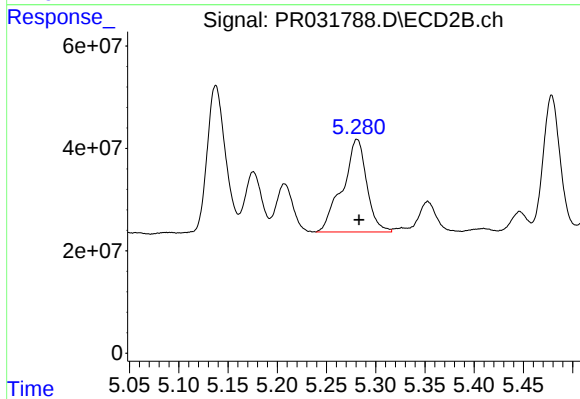
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 340335245
Conc: 627.31 ng/ml



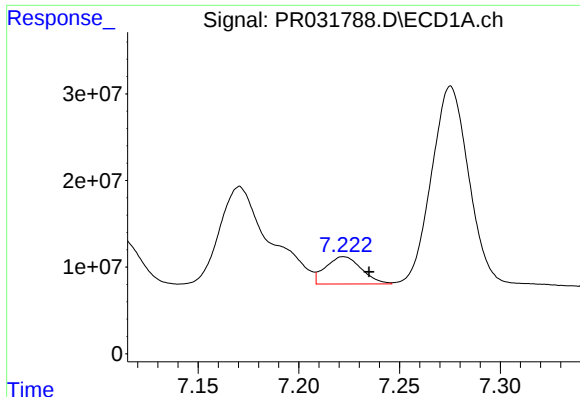
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 34066204
Conc: 452.44 ng/ml



#14 AR-1232-4

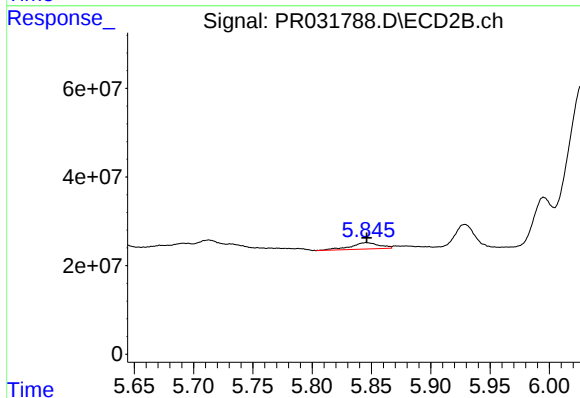
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 309920020
Conc: 471.37 ng/ml



#15 AR-1232-5

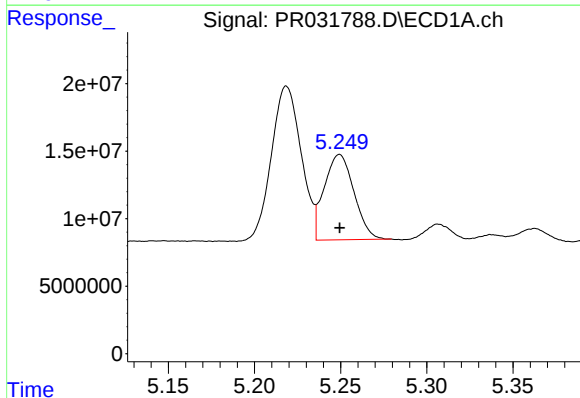
R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 39050126
Conc: 912.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



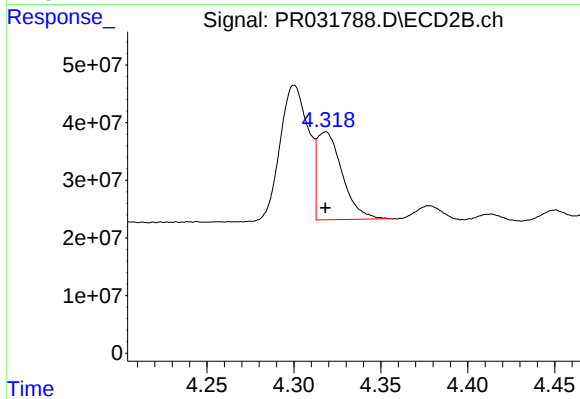
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 24785173
Conc: 244.02 ng/ml



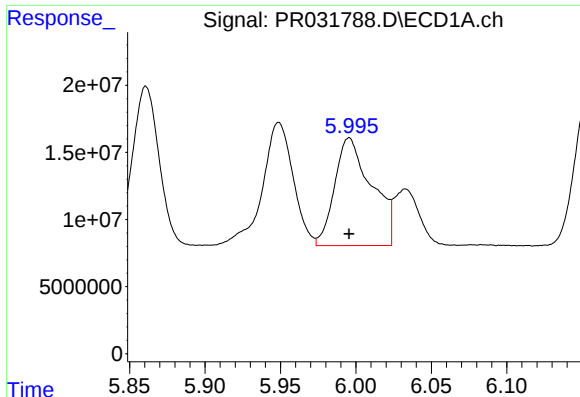
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 75939534
Conc: 300.32 ng/ml



#16 AR-1242-1

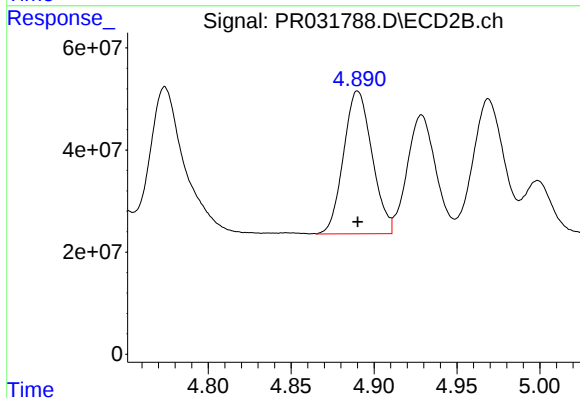
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 154221481
Conc: 278.43 ng/ml



#17 AR-1242-2

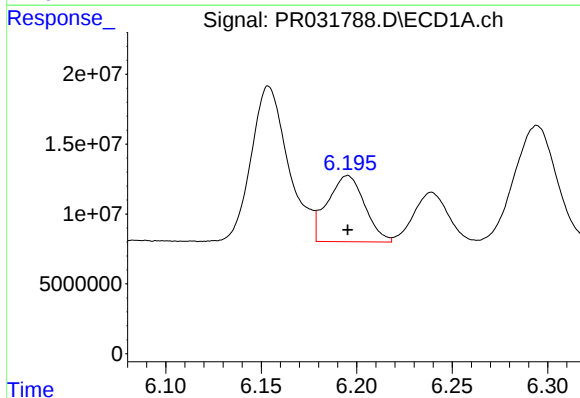
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 137469873
Conc: 287.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



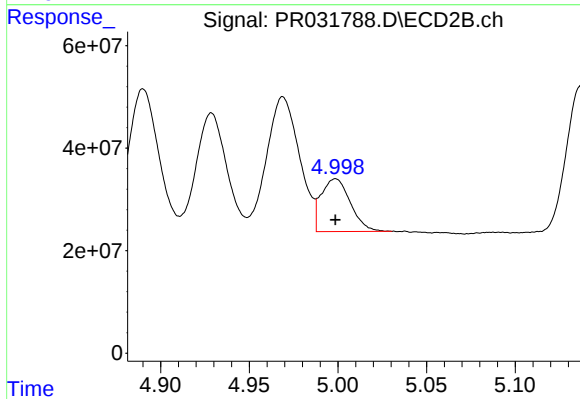
#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 334867636
Conc: 279.17 ng/ml



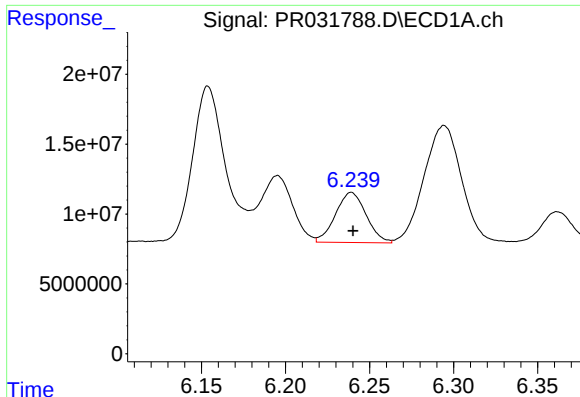
#18 AR-1242-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 64315159
Conc: 288.93 ng/ml



#18 AR-1242-3

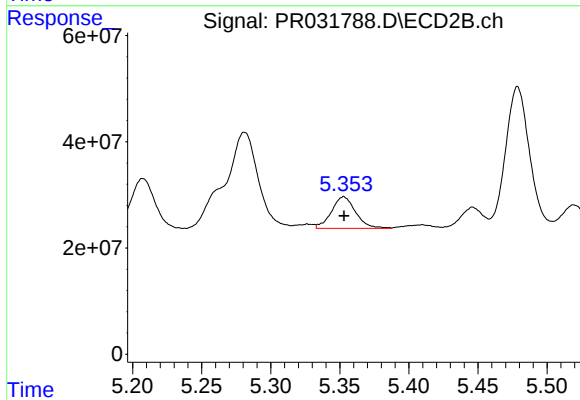
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 118142033
Conc: 276.39 ng/ml



#19 AR-1242-4

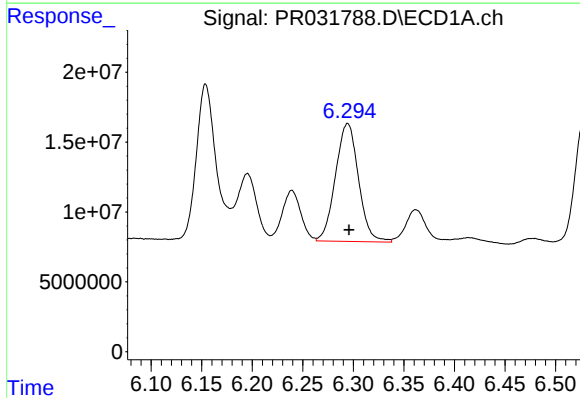
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 45554859
Conc: 264.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



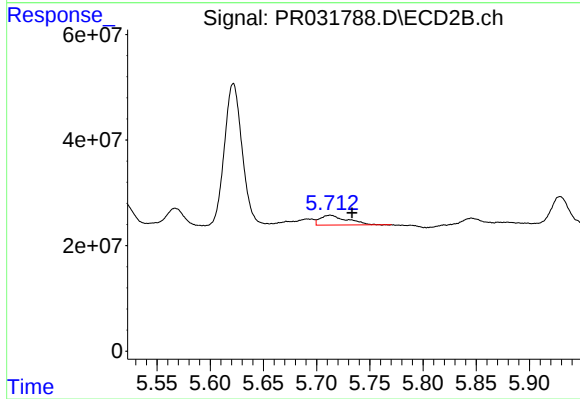
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 72538042
Conc: 193.64 ng/ml



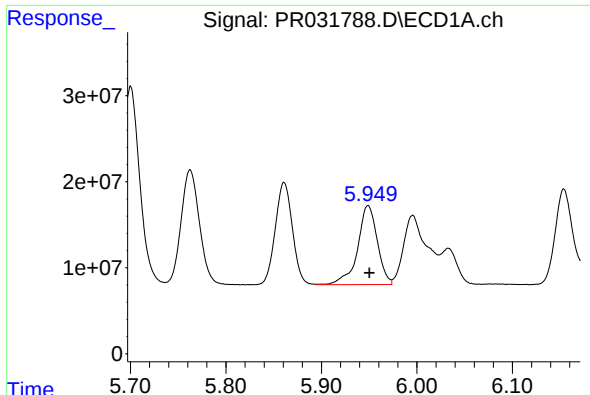
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 133813329
Conc: 223.28 ng/ml



#20 AR-1242-5

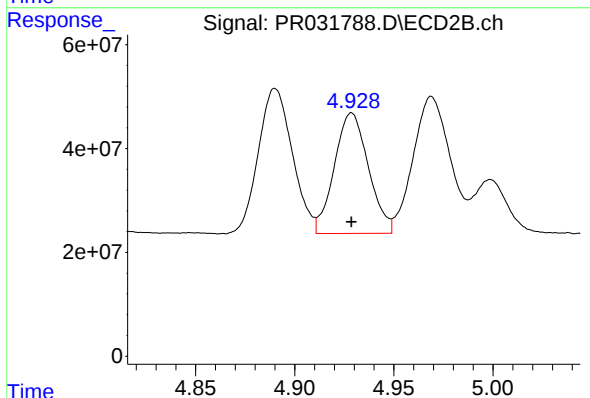
R.T.: 5.713 min
Delta R.T.: -0.020 min
Response: 32595776
Conc: 37.74 ng/ml



#21 AR-1248-1

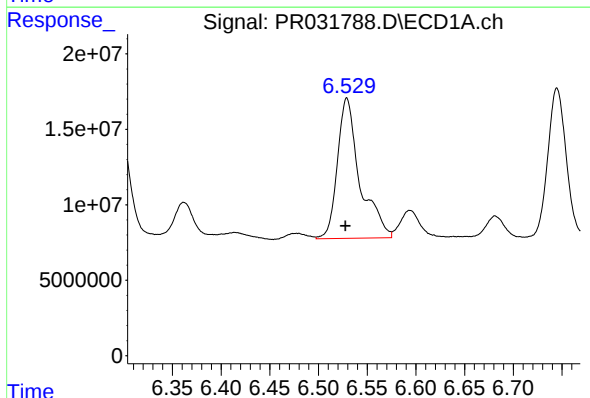
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 131451315
Conc: 166.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



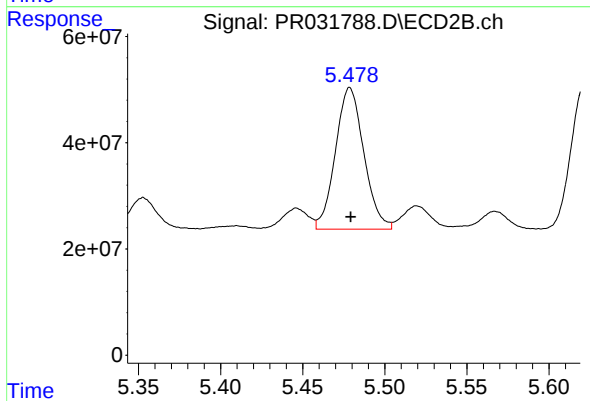
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 278194496
Conc: 157.66 ng/ml



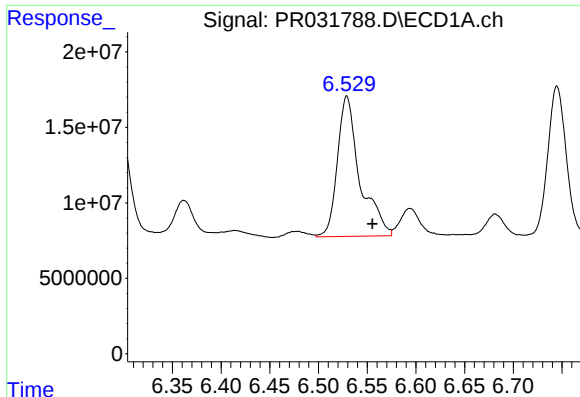
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 149246932
Conc: 173.33 ng/ml



#22 AR-1248-2

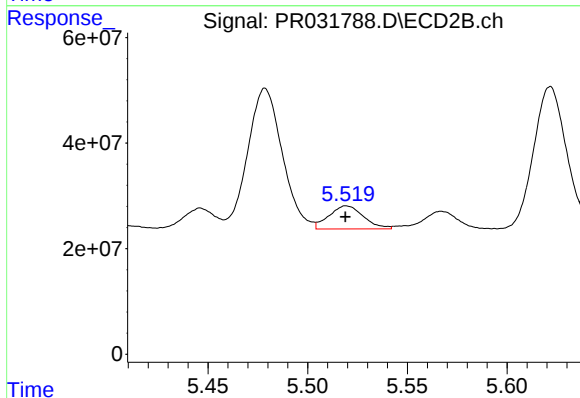
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 321655966
Conc: 92.88 ng/ml



#23 AR-1248-3

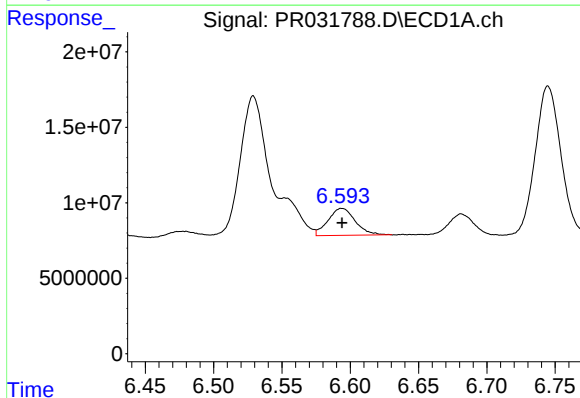
R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 149246932
Conc: 133.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



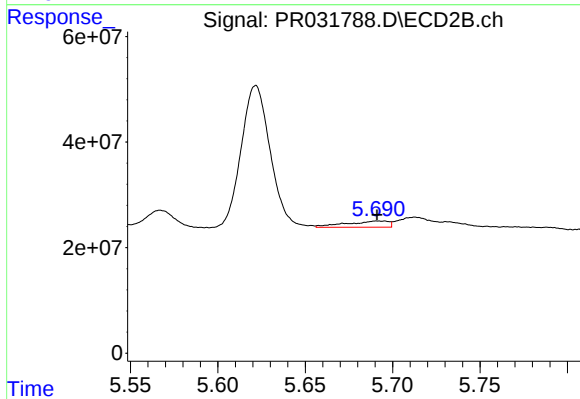
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 52838119
Conc: 21.46 ng/ml



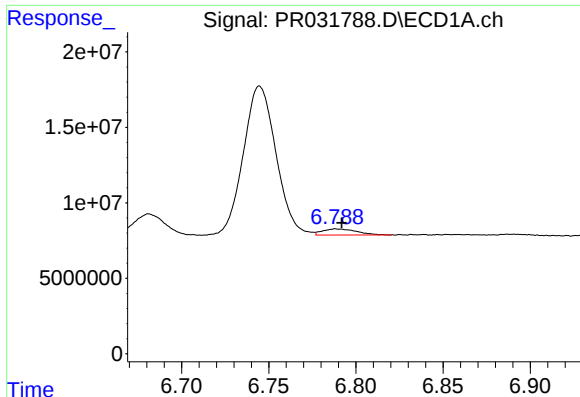
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 24730415
Conc: 23.71 ng/ml



#24 AR-1248-4

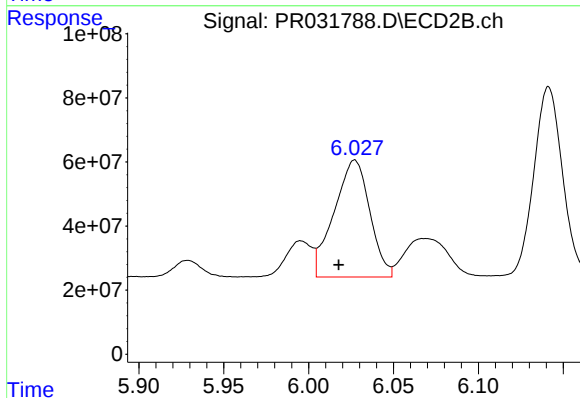
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19864230
Conc: 9.55 ng/ml



#25 AR-1248-5

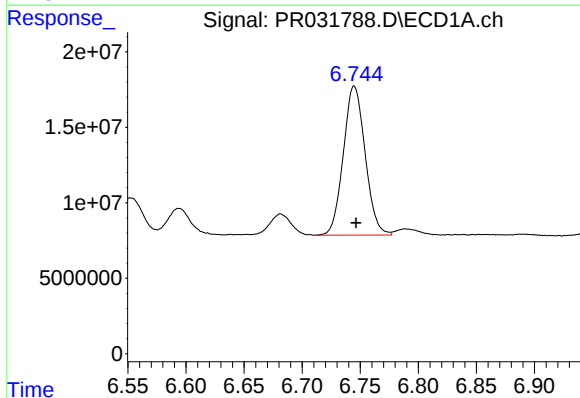
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 5494737
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



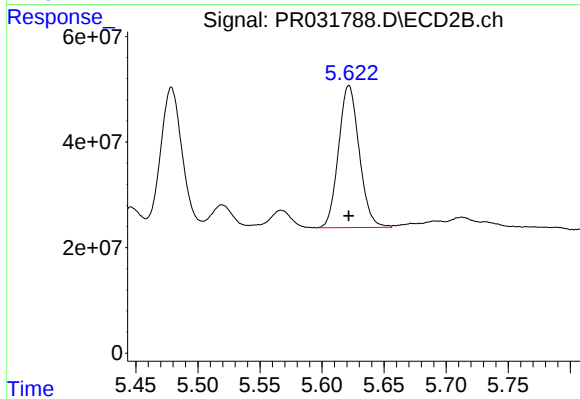
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 534091548
Conc: 353.03 ng/ml



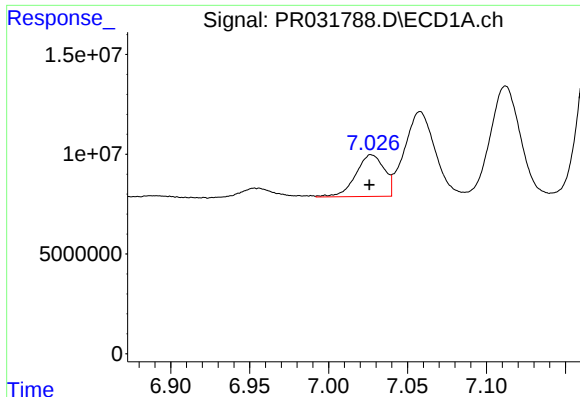
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 129057627
Conc: 68.15 ng/ml



#26 AR-1254-1

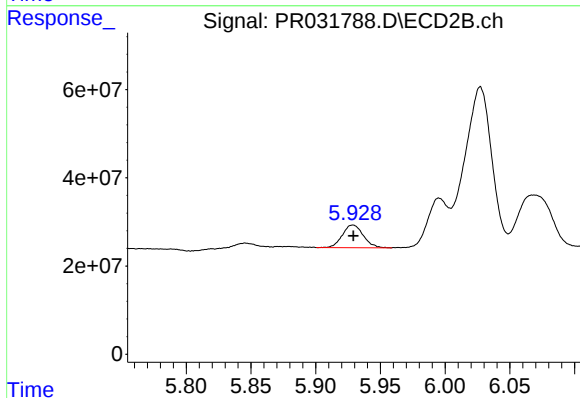
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 312812961
Conc: 83.83 ng/ml



#27 AR-1254-2

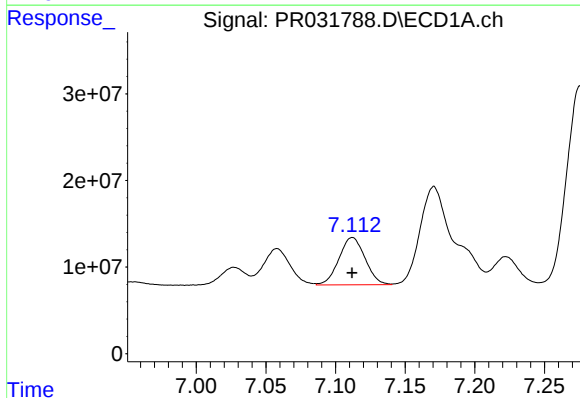
R.T.: 7.027 min
Delta R.T.: 0.001 min
Response: 26318165
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



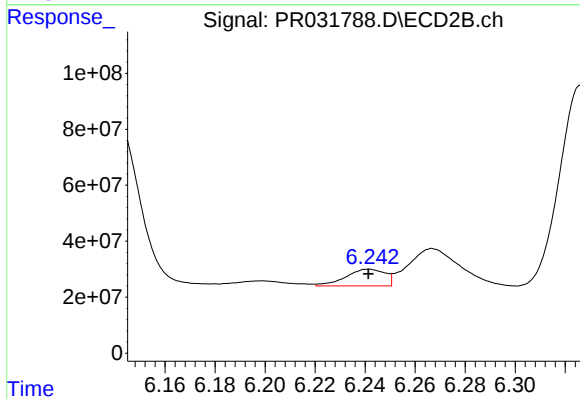
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 57544446
Conc: 20.31 ng/ml



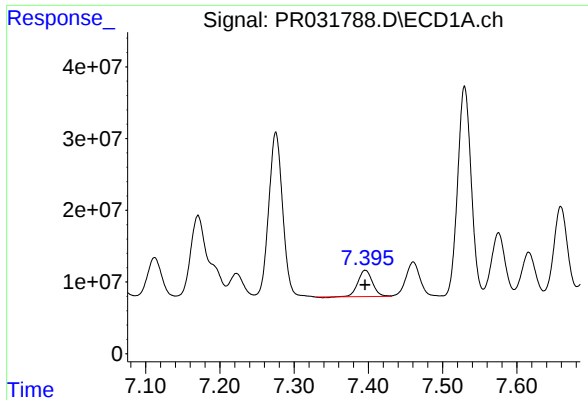
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 71306199
Conc: 34.28 ng/ml



#28 AR-1254-3

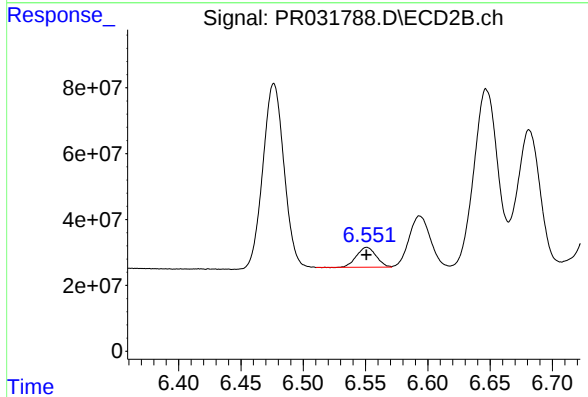
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 65294737
Conc: 15.63 ng/ml



#29 AR-1254-4

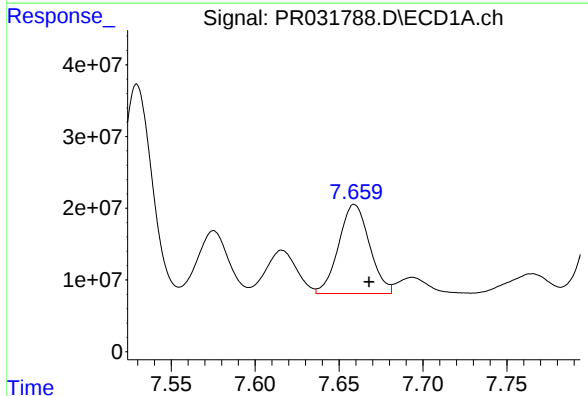
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 49497383
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



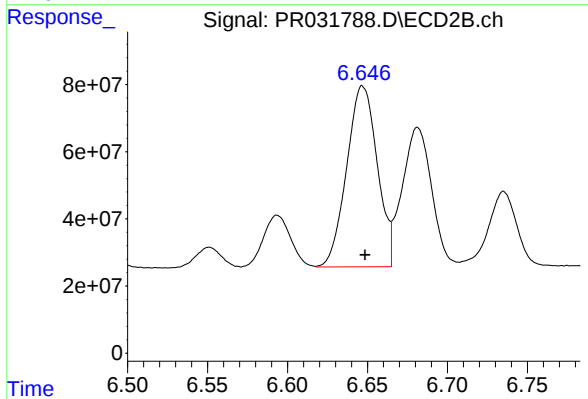
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 66012838
Conc: 33.84 ng/ml



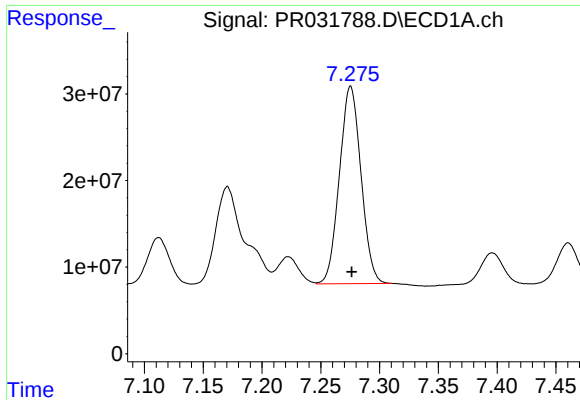
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 158702739
Conc: 132.45 ng/ml



#30 AR-1254-5

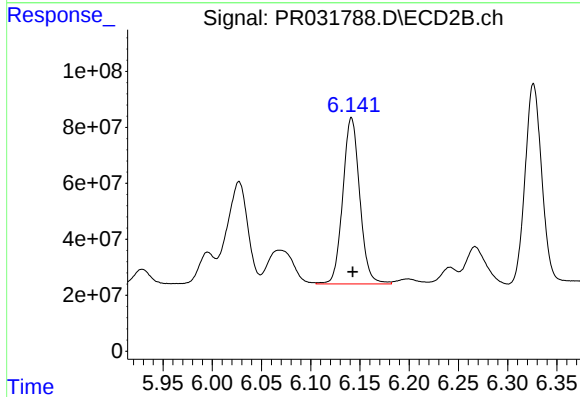
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 717021719
Conc: 246.21 ng/ml



#31 AR-1260-1

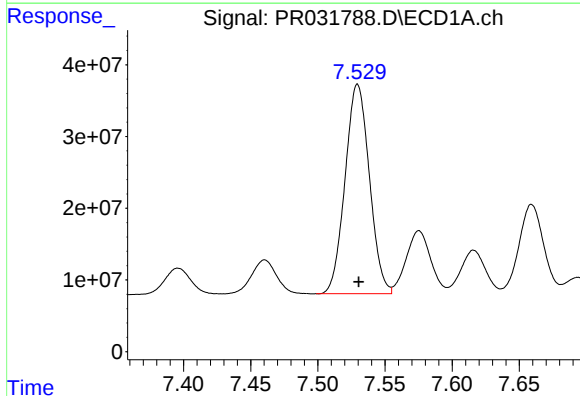
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 290894597
Conc: 230.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



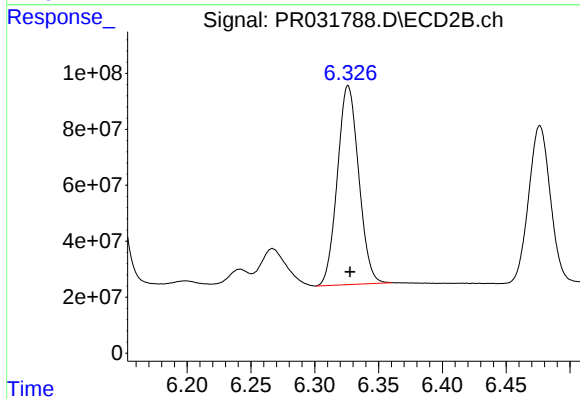
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 712318521
Conc: 238.51 ng/ml



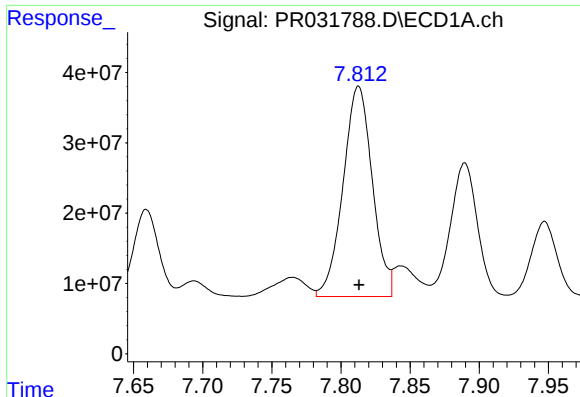
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 368126432
Conc: 224.25 ng/ml



#32 AR-1260-2

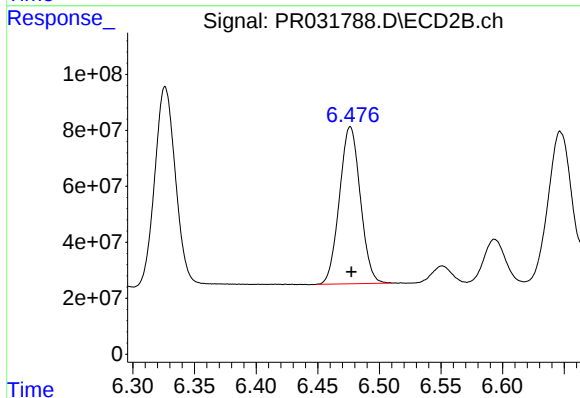
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 827050967
Conc: 230.00 ng/ml



#33 AR-1260-3

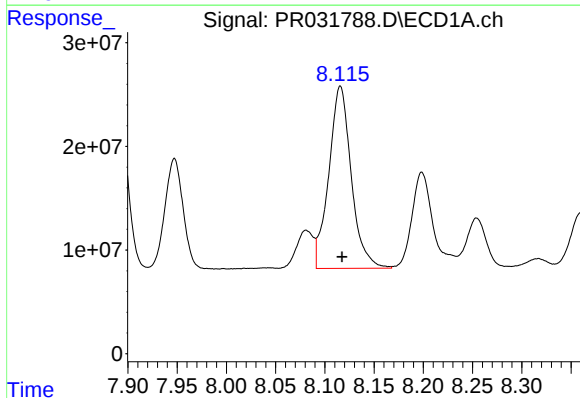
R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 441047169
Conc: 232.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



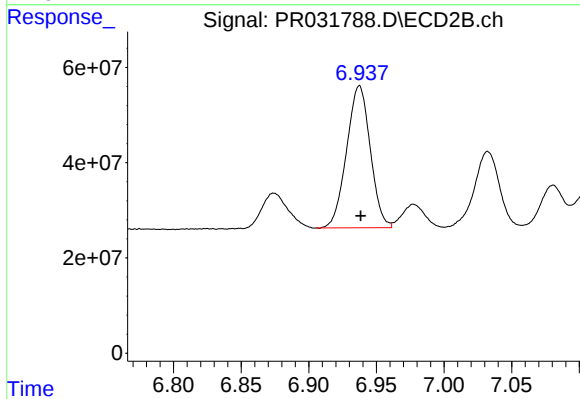
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 661786581
Conc: 232.31 ng/ml



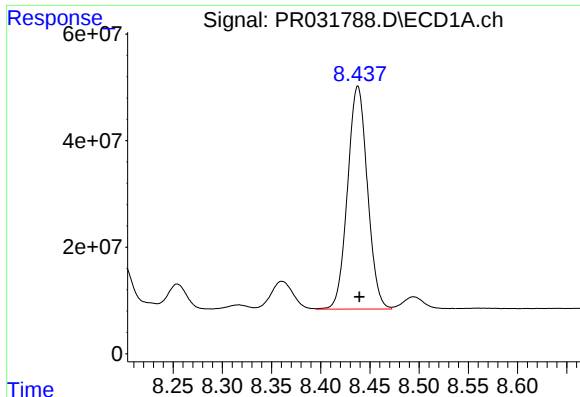
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 279325089
Conc: 208.69 ng/ml



#34 AR-1260-4

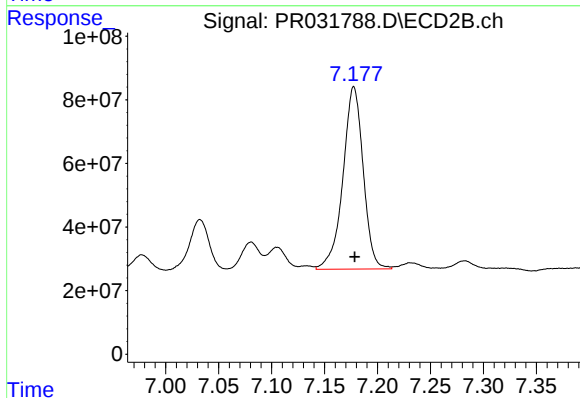
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 363455840
Conc: 213.83 ng/ml



#35 AR-1260-5

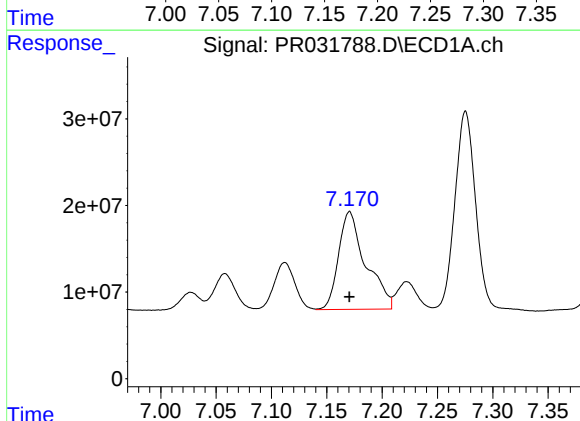
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 588818423
Conc: 196.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



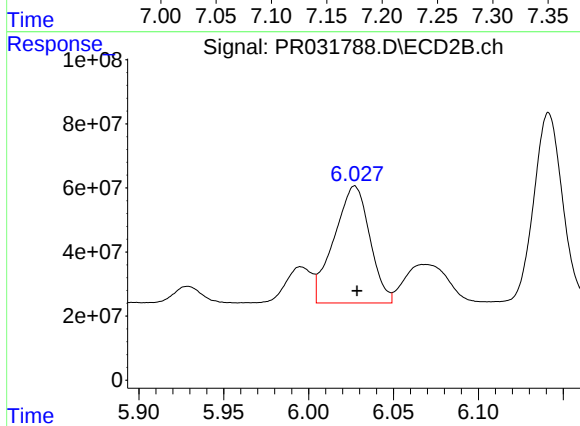
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 764892831
Conc: 218.07 ng/ml



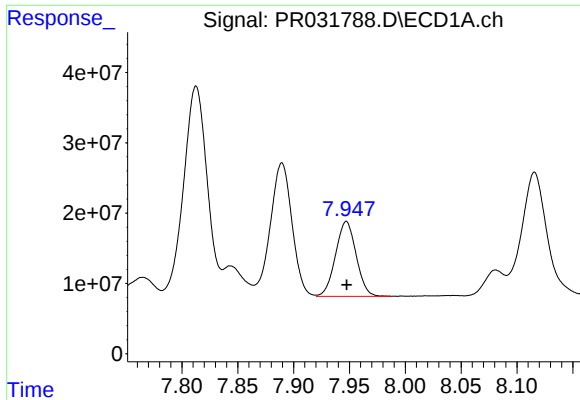
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 192815274
Conc: 228.60 ng/ml



#36 AR-1262-1

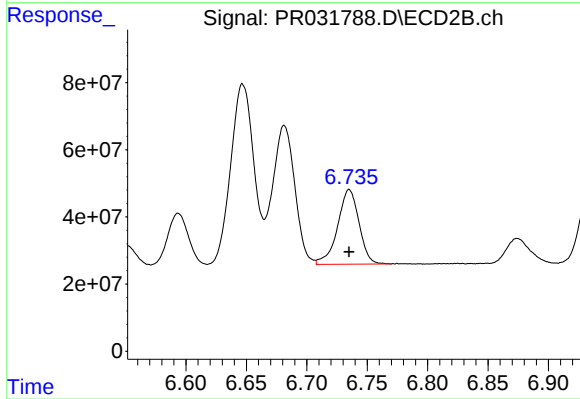
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 534091548
Conc: 260.57 ng/ml



#37 AR-1262-2

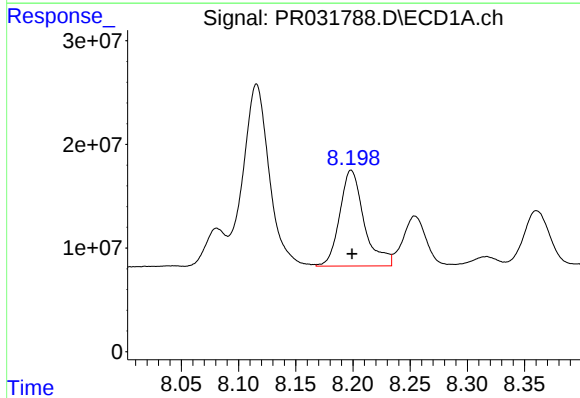
R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 137406708
Conc: 169.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



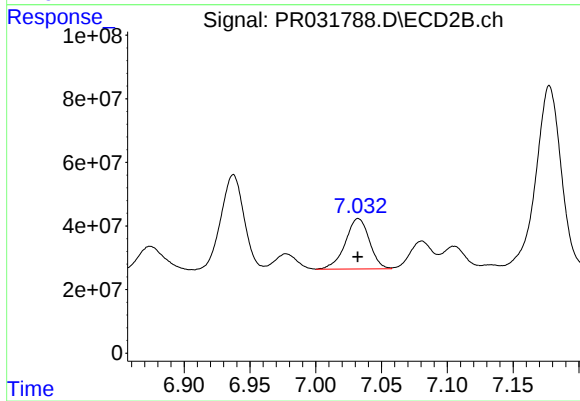
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 274209911
Conc: 190.16 ng/ml



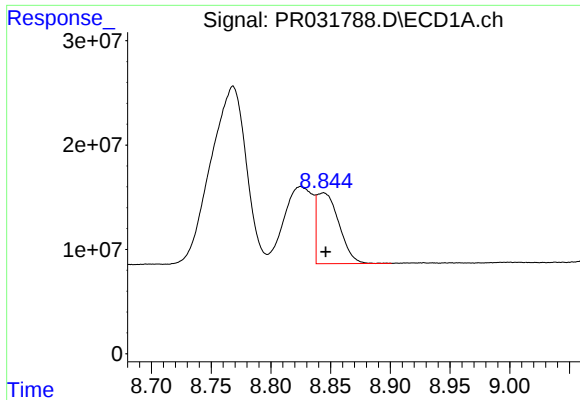
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 137515550
Conc: 197.95 ng/ml



#38 AR-1262-3

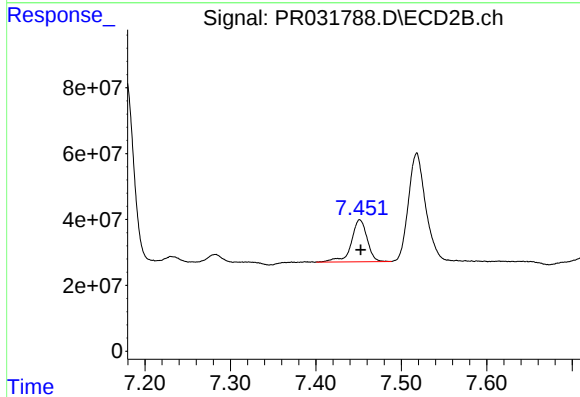
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 201959906
Conc: 178.55 ng/ml



#39 AR-1262-4

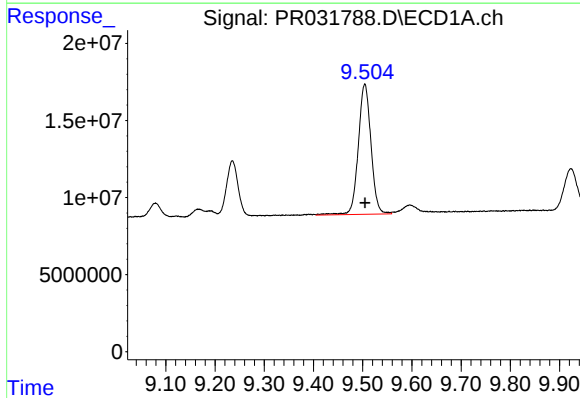
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 87412854
Conc: 47.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



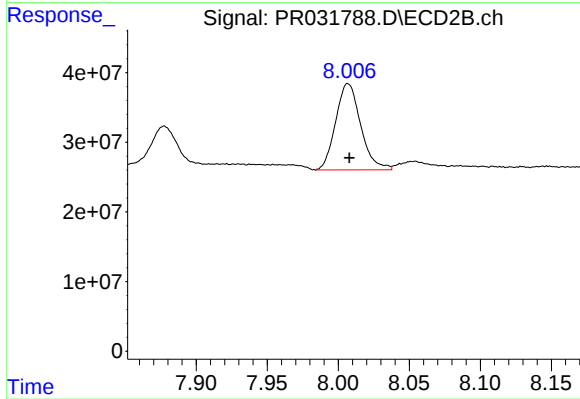
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 164287849
Conc: 107.63 ng/ml



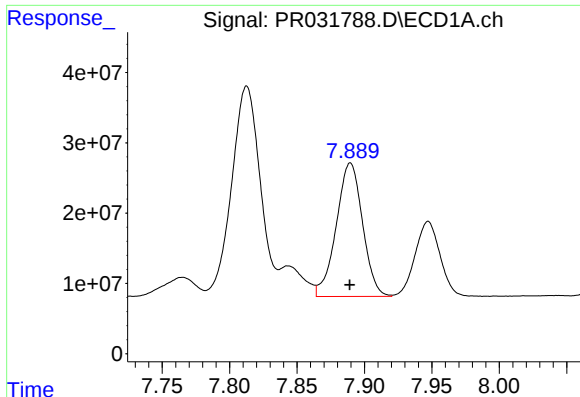
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 151414668
Conc: 115.18 ng/ml



#40 AR-1262-5

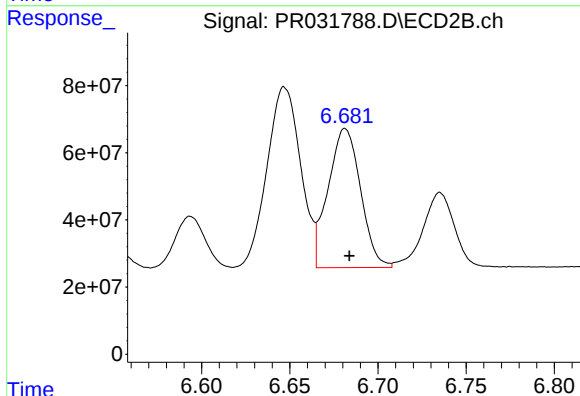
R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 151674631
Conc: 133.51 ng/ml



#41 AR-1268-1

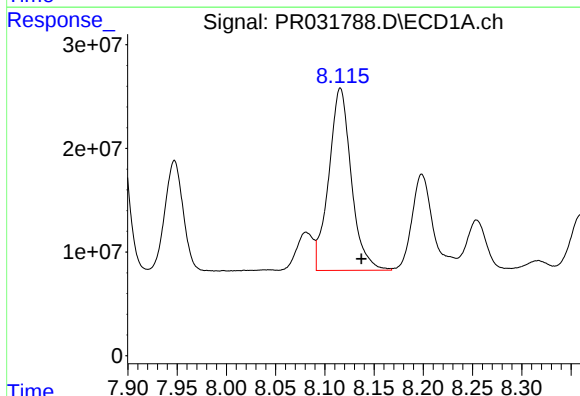
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 258006954
Conc: 357.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



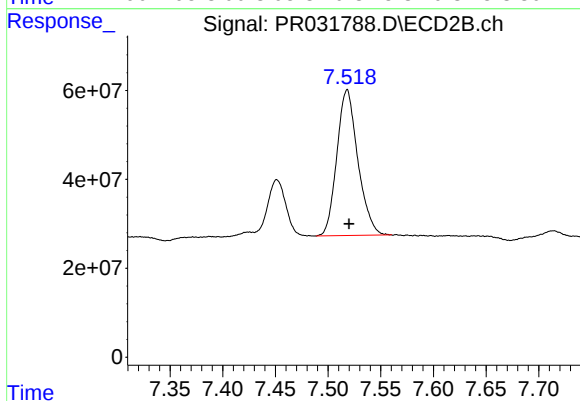
#41 AR-1268-1

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 530196507
Conc: 431.74 ng/ml



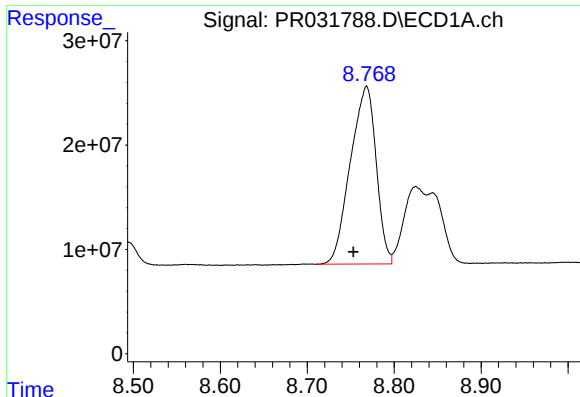
#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: -0.022 min
Response: 279325089
Conc: 286.53 ng/ml



#42 AR-1268-2

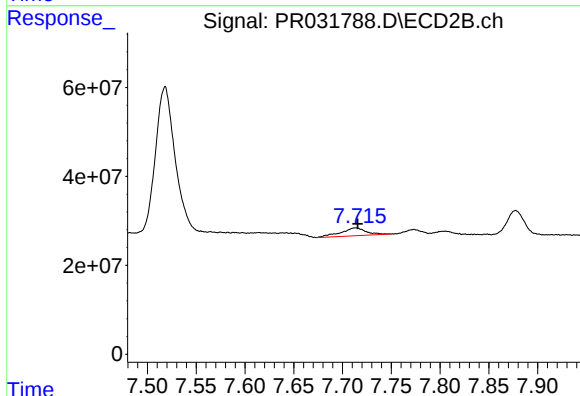
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 455081302
Conc: 146.18 ng/ml



#43 AR-1268-3

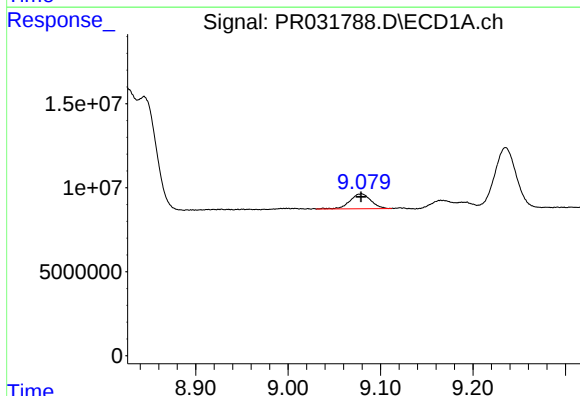
R.T.: 8.768 min
Delta R.T.: 0.015 min
Response: 351206247
Conc: 84.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



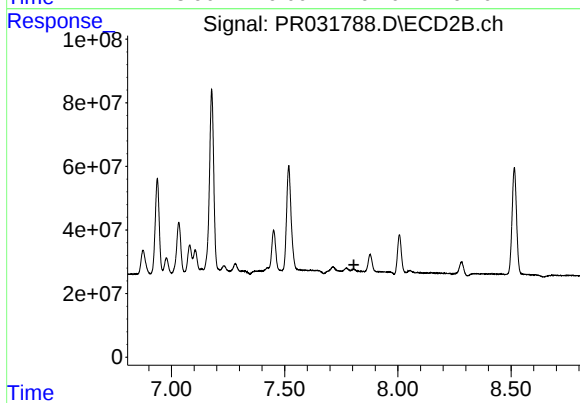
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 31371636
Conc: 11.20 ng/ml



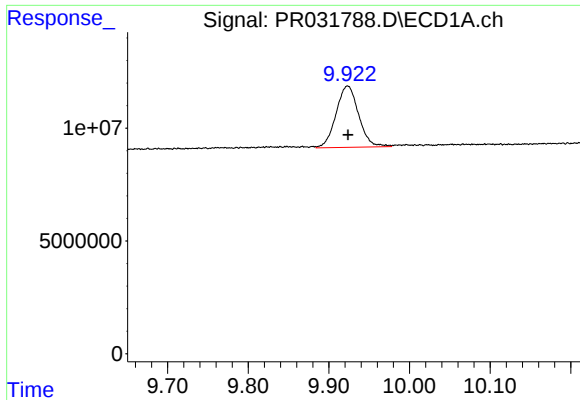
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 13944998
Conc: 4.25 ng/ml



#44 AR-1268-4

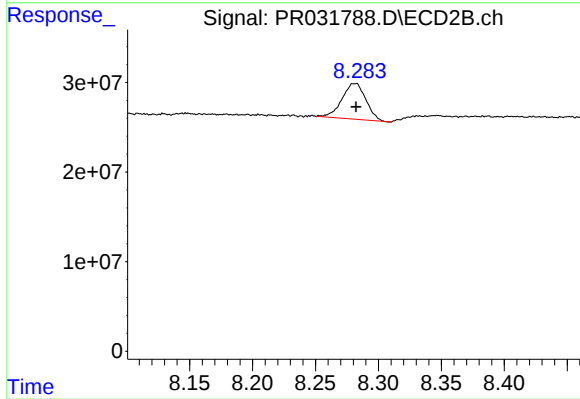
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: -3459157
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 52829947
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 52787542
Conc: 7.06 ng/ml