

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 04:09
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:22:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.736	3.886	26301098	70577375	21.901	20.125
2)	SA Decachlor...	10.676	8.968	63388583	423.8E6	35.574	35.137
Target Compounds							
3)	L1 AR-1016-1	5.916	4.976	22367334	46682995	413.987	375.109
4)	L1 AR-1016-2	5.939	4.997	30548067	84923168	398.194	371.224
5)	L1 AR-1016-3	6.002	5.174	19277834	52338703	406.806	437.140
6)	L1 AR-1016-4	6.102	5.214	15914575	25511064	401.597	379.477
7)	L1 AR-1016-5	6.396	5.431	16622994	39551927	408.492	333.674
8)	L2 AR-1221-1	4.940	4.098	1614341	4635650	106.654	96.465
9)	L2 AR-1221-2	5.033	4.184	2402748	6164018	219.294	192.504
10)	L2 AR-1221-3	5.112	4.261	9940984	25600802	276.769	230.217
11)	L3 AR-1232-1	5.112	4.261	9940984	25600802	326.985	282.113
12)	L3 AR-1232-2	5.647	4.997	14688356	84923168	880.937	851.566
13)	L3 AR-1232-3	5.939	5.174	30548067	52338703	893.860	974.737
14)	L3 AR-1232-4	6.102	5.258	15914575	34791839	896.718	888.665
15)	L3 AR-1232-5	6.189	5.431	14697840	39551927	1035.413	805.816
16)	L4 AR-1242-1	5.916	4.976	22367334	46682995	457.876	407.478
17)	L4 AR-1242-2	5.939	4.997	30548067	84923168	445.471	415.548
18)	L4 AR-1242-3	6.002	5.174	19277834	52338703	453.455	458.262
19)	L4 AR-1242-4	6.102	5.258	15914575	34791839	443.037	405.458
20)	L4 AR-1242-5	6.841	5.784	2676749	28946746	60.273	203.978 #
21)	L5 AR-1248-1	5.916	4.976	22367334	46682995	660.223	594.063
22)	L5 AR-1248-2	6.189	5.214	14697840	25511064	296.523	269.595
23)	L5 AR-1248-3	6.396	5.258	16622994	34791839	294.870	299.384
24)	L5 AR-1248-4	6.800	5.431	2755755	39551927	41.403	257.576 #
25)	L5 AR-1248-5	6.841	5.825	2676749	6844649	41.628	31.806
26)	L6 AR-1254-1	6.775	5.784	12069253	28946746	183.613	122.008 #
27)	L6 AR-1254-2	6.991	5.931	13215135	29112909	128.423	127.712
28)	L6 AR-1254-3	7.363	6.353	7477588	84907807	69.223	189.540 #
29)	L6 AR-1254-4	7.648	6.566	5421214	15961668	61.779	36.086 #
30)	L6 AR-1254-5	8.067	6.984	42467032	195.1E6	440.756	328.102 #
31)	L7 AR-1260-1	7.525	6.468	30298438	80335067	356.369	322.707
32)	L7 AR-1260-2	7.780	6.656	36410005	197.4E6	349.599	335.747
33)	L7 AR-1260-3	8.141	6.811	28242457	134.8E6	348.819	334.106
34)	L7 AR-1260-4	8.381	7.285	32815444	149.3E6	334.711	333.577
35)	L7 AR-1260-5	8.721	7.526	64941793	646.3E6	331.234	331.117
36)	L8 AR-1262-1	8.141	6.984	28242457	195.1E6	241.377	578.859 #
37)	L8 AR-1262-2	8.721	7.526	64941793	646.3E6	295.457	304.760
38)	L8 AR-1262-3	9.073	7.812	43521833	148.5E6	289.441	175.992 #
39)	L8 AR-1262-4	9.133	7.876	28198900	420.4E6	248.425	295.434
40)	L8 AR-1262-5	9.859	8.385	21251292	167.6E6	264.977	241.282
41)	L9 AR-1268-1	9.073	7.812	43521833	148.5E6	145.142	50.917 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 08:22:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
Response via : Initial Calibration
Integrator: ChemStation

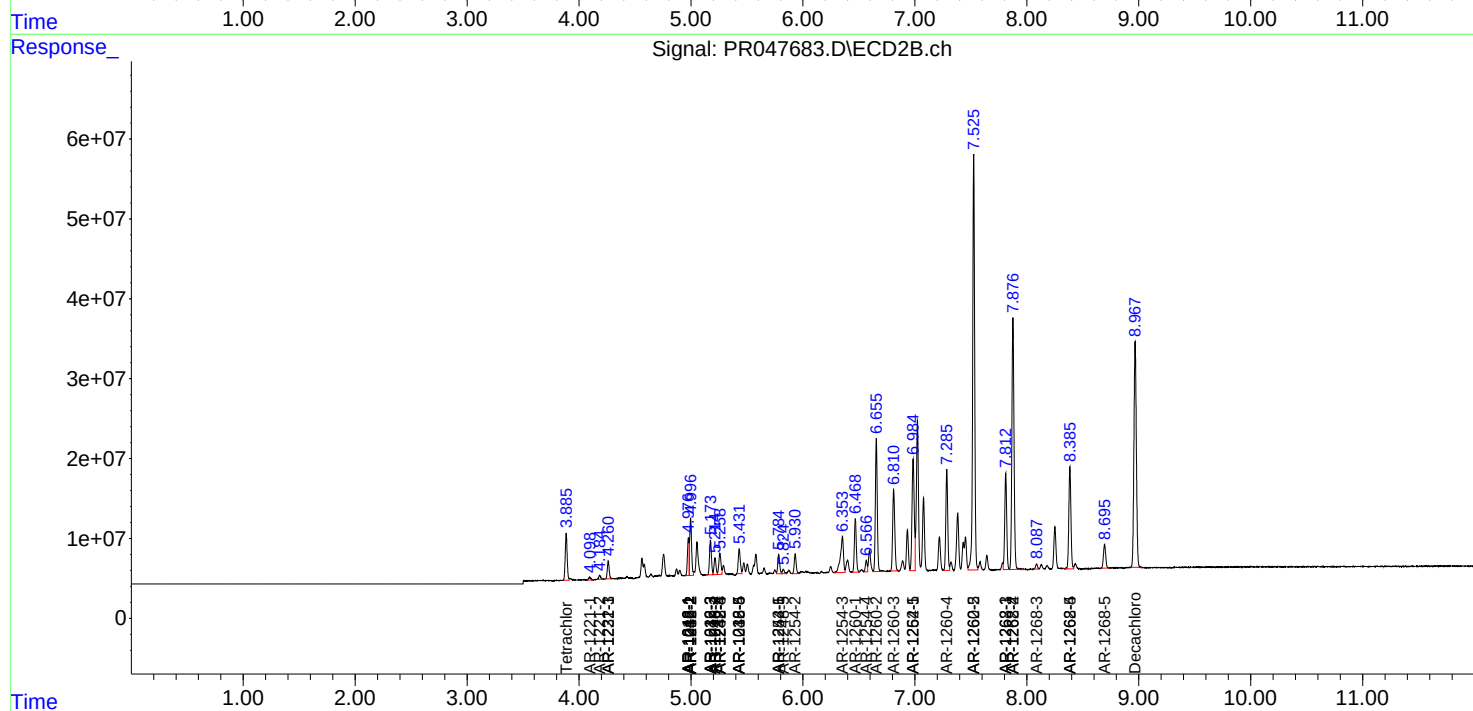
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

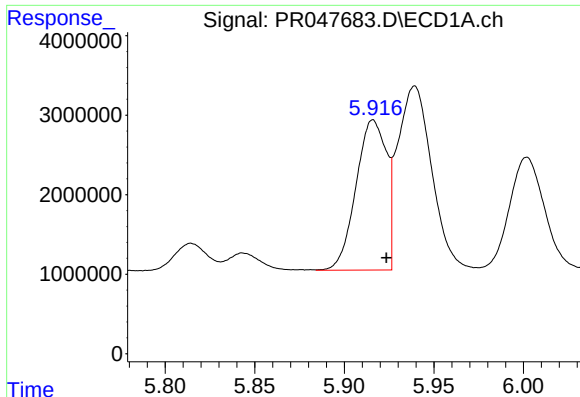
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.133	7.876	28198900	420.4E6	101.443	167.345 #
43) L9	AR-1268-3	9.400	8.087	1037486	7522145	4.316	3.328
44) L9	AR-1268-4	9.859	8.385	21251292	167.6E6	206.201	192.412
45) L9	AR-1268-5	10.309	8.695	6444718	41517357	8.186	6.508

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

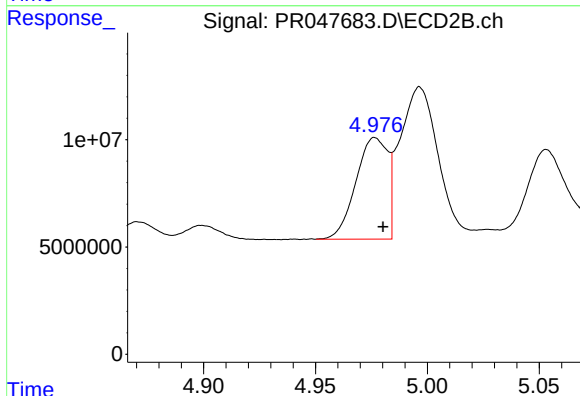




#3 AR-1016-1

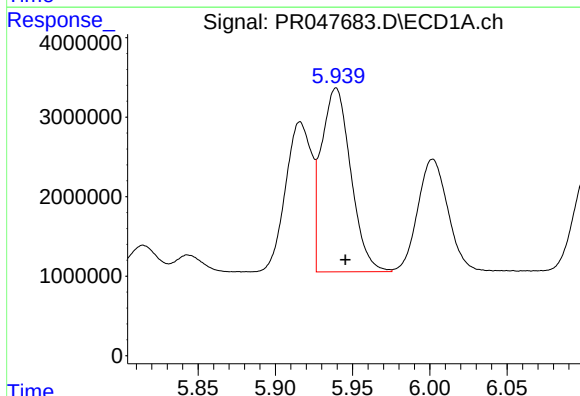
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 22367334
Conc: 413.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



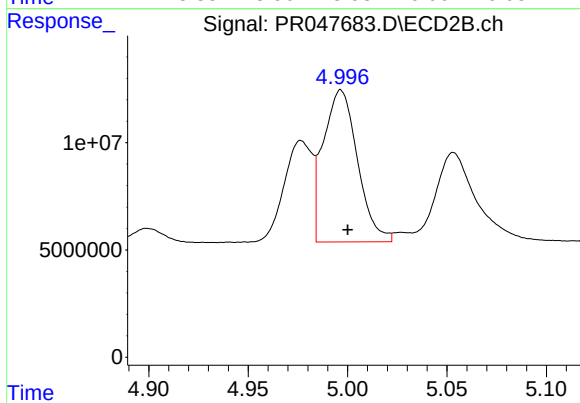
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 46682995
Conc: 375.11 ng/ml



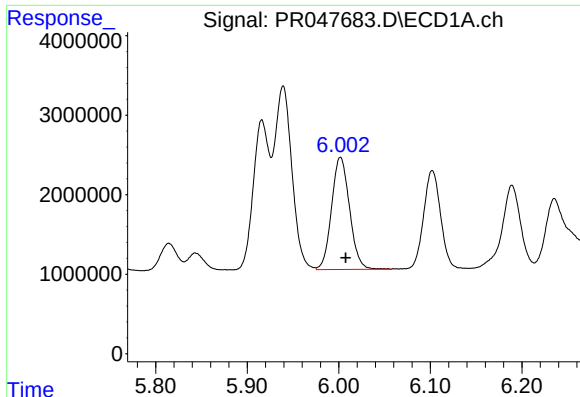
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 30548067
Conc: 398.19 ng/ml



#4 AR-1016-2

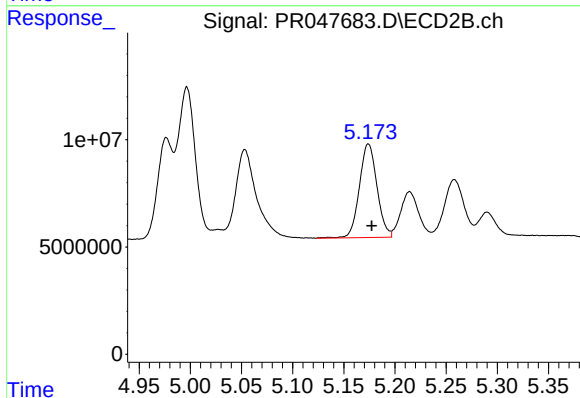
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 84923168
Conc: 371.22 ng/ml



#5 AR-1016-3

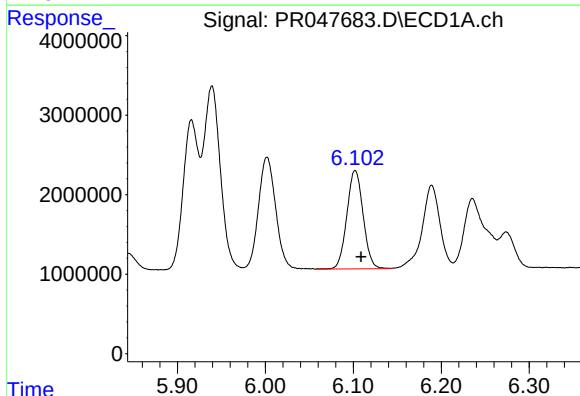
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 19277834
Conc: 406.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



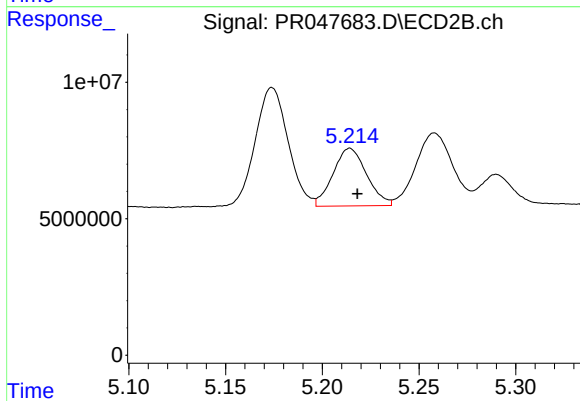
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 52338703
Conc: 437.14 ng/ml



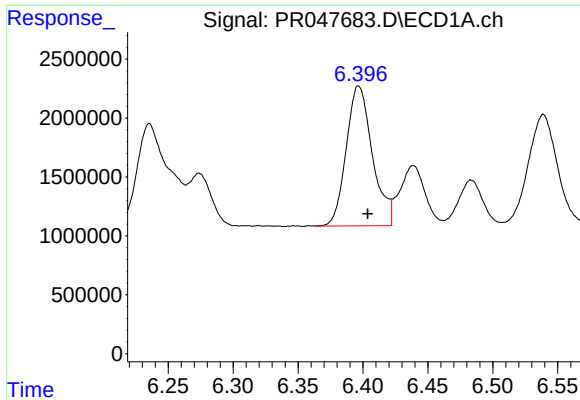
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 15914575
Conc: 401.60 ng/ml



#6 AR-1016-4

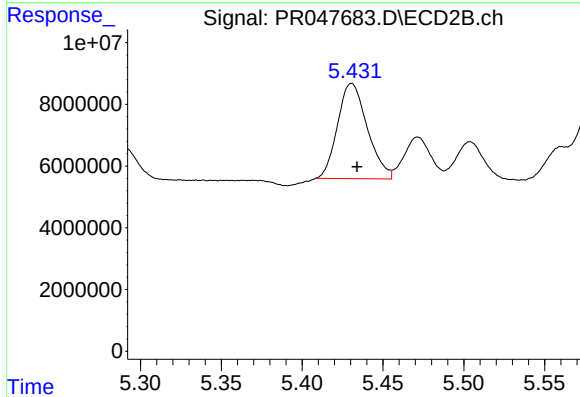
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 25511064
Conc: 379.48 ng/ml



#7 AR-1016-5

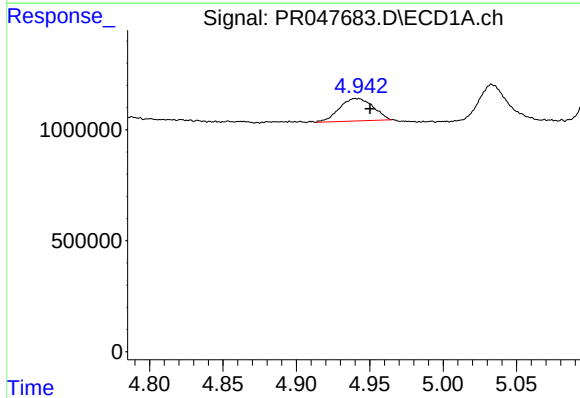
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 16622994
Conc: 408.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



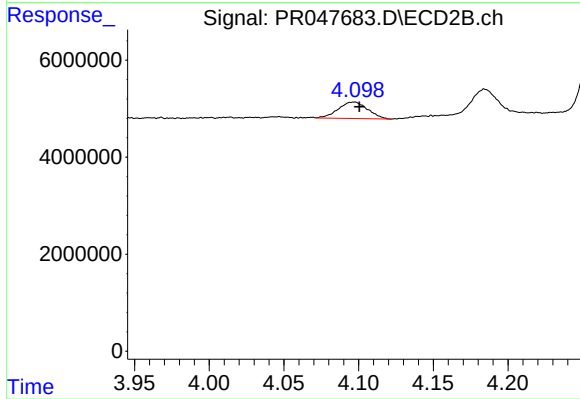
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 39551927
Conc: 333.67 ng/ml



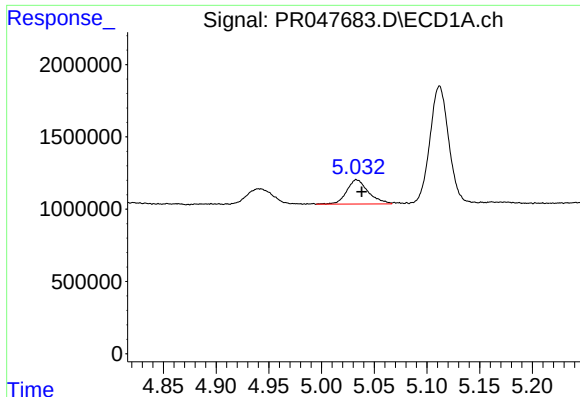
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 1614341
Conc: 106.65 ng/ml



#8 AR-1221-1

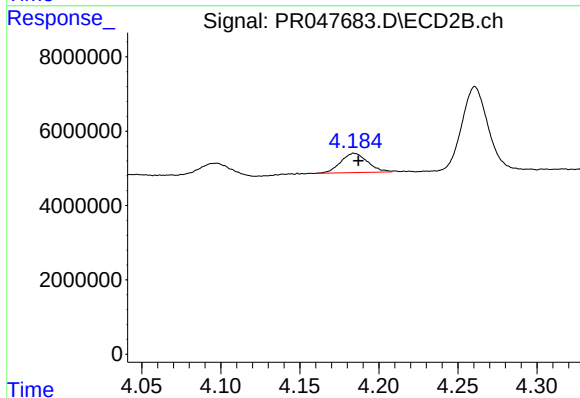
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 4635650
Conc: 96.47 ng/ml



#9 AR-1221-2

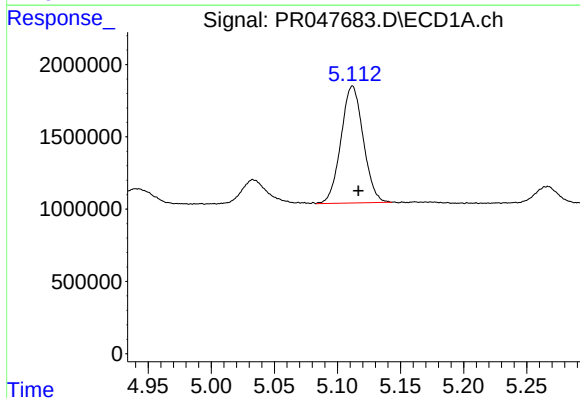
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 2402748
Conc: 219.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



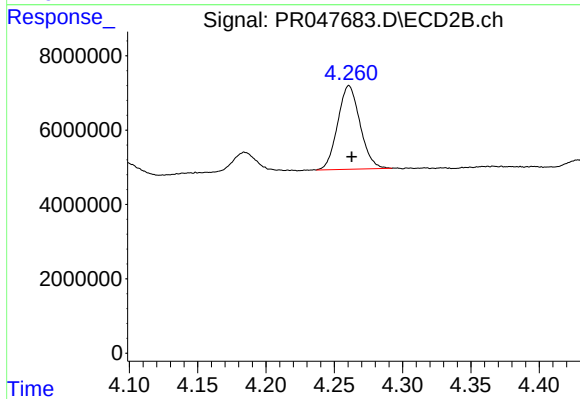
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 6164018
Conc: 192.50 ng/ml



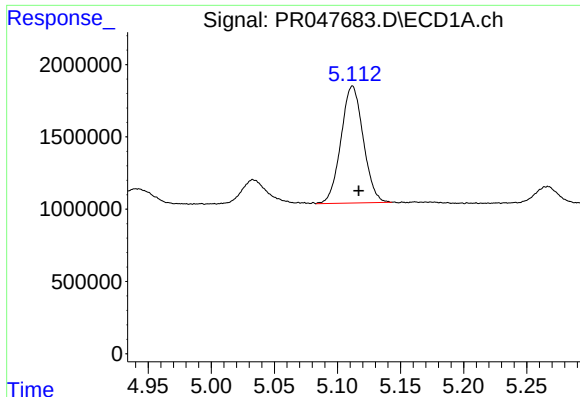
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9940984
Conc: 276.77 ng/ml



#10 AR-1221-3

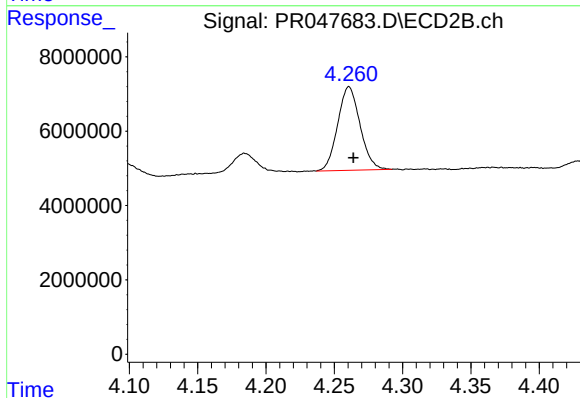
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 25600802
Conc: 230.22 ng/ml



#11 AR-1232-1

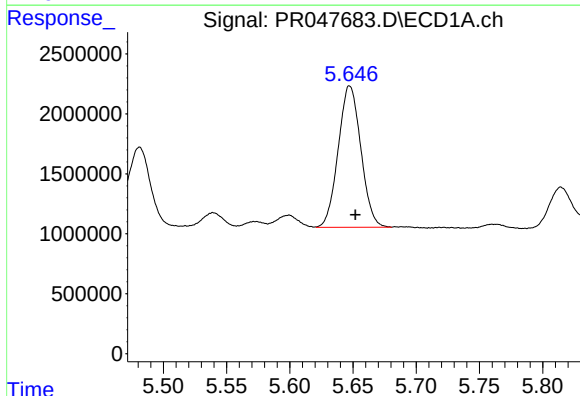
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9940984
Conc: 326.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



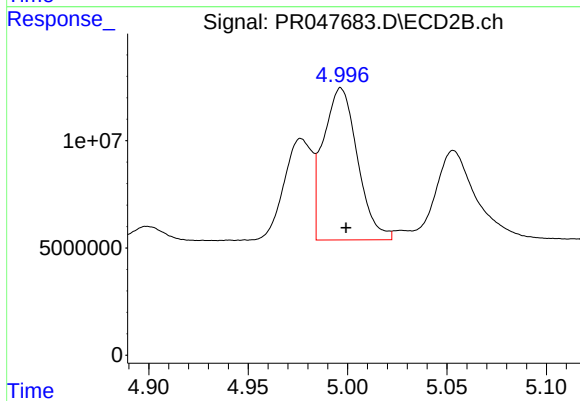
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 25600802
Conc: 282.11 ng/ml



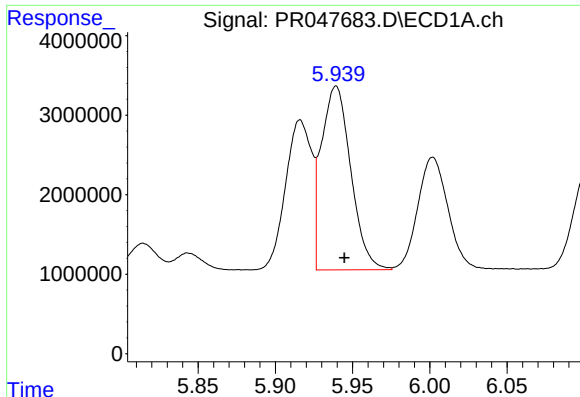
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 14688356
Conc: 880.94 ng/ml



#12 AR-1232-2

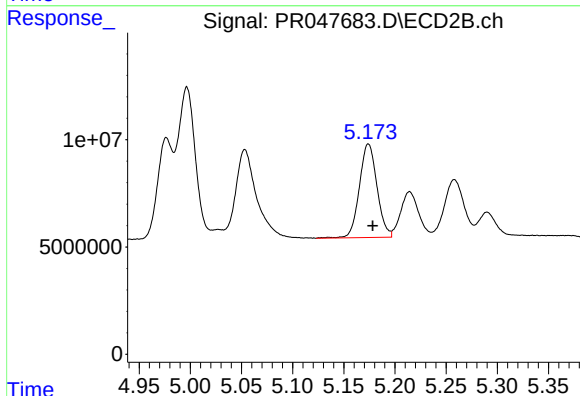
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 84923168
Conc: 851.57 ng/ml



#13 AR-1232-3

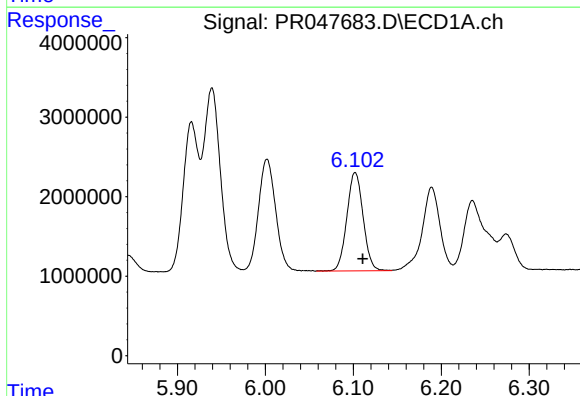
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 30548067
Conc: 893.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



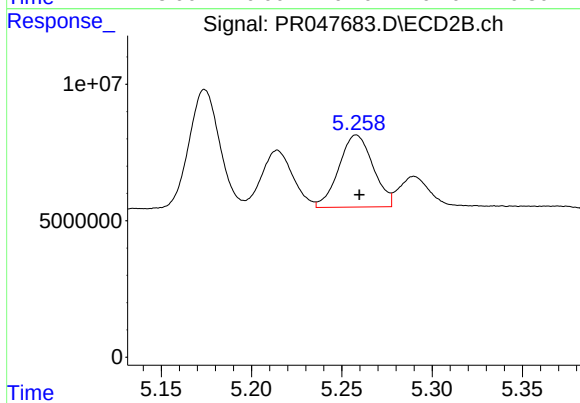
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 52338703
Conc: 974.74 ng/ml



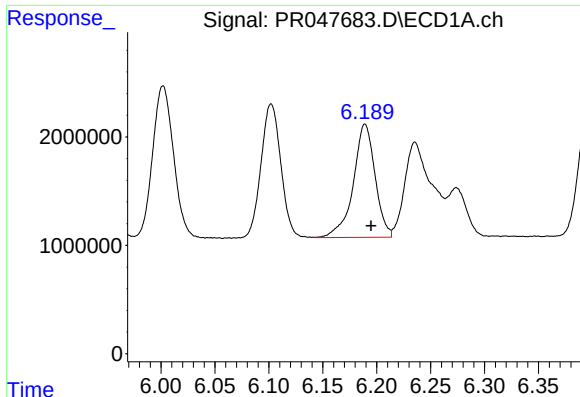
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 15914575
Conc: 896.72 ng/ml



#14 AR-1232-4

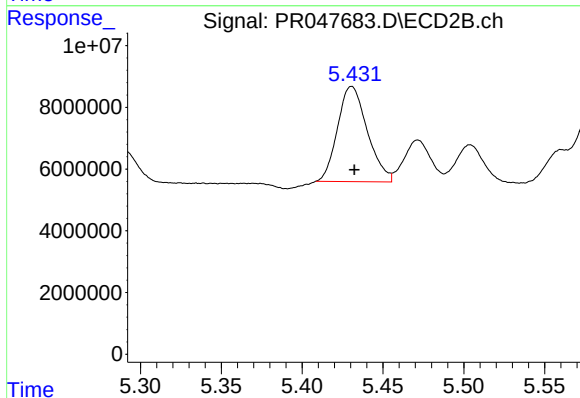
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 34791839
Conc: 888.67 ng/ml



#15 AR-1232-5

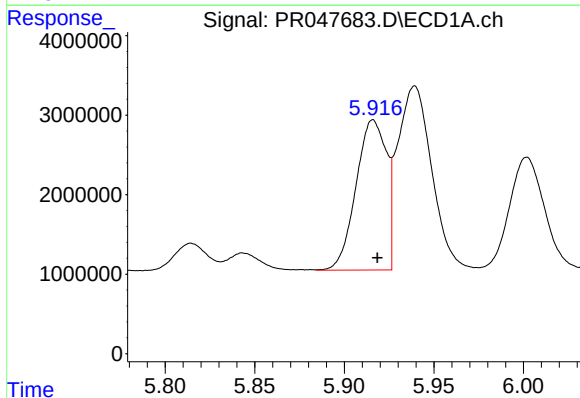
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 14697840
Conc: 1035.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



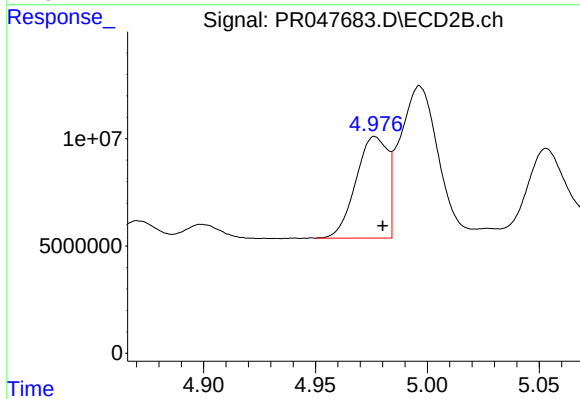
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 39551927
Conc: 805.82 ng/ml



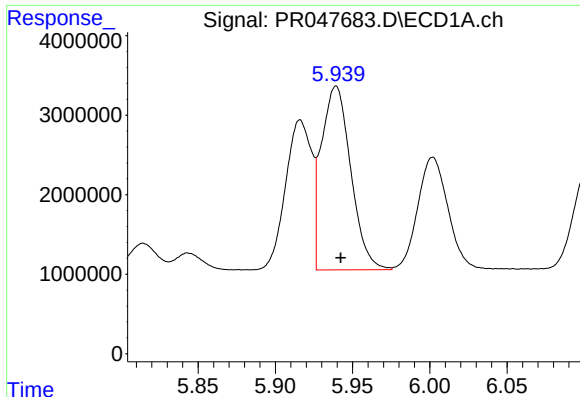
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 22367334
Conc: 457.88 ng/ml



#16 AR-1242-1

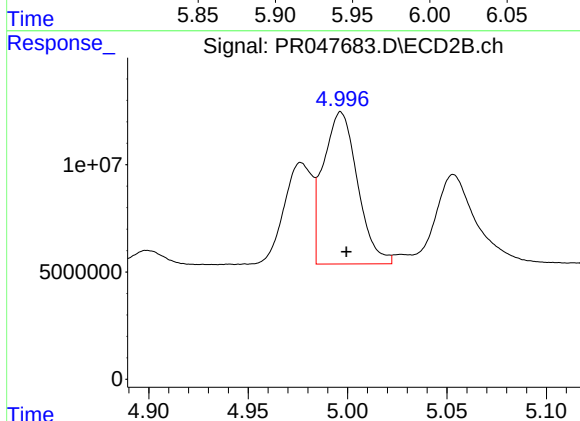
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 46682995
Conc: 407.48 ng/ml



#17 AR-1242-2

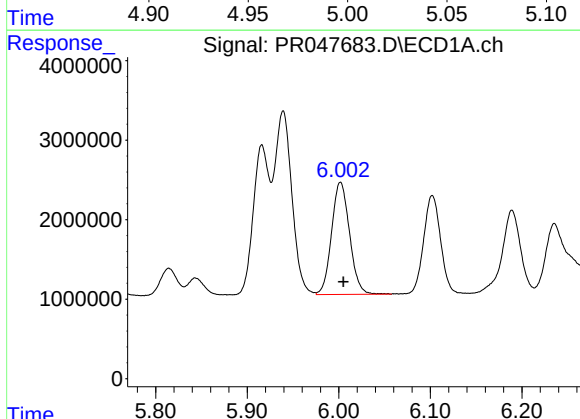
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 30548067
Conc: 445.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



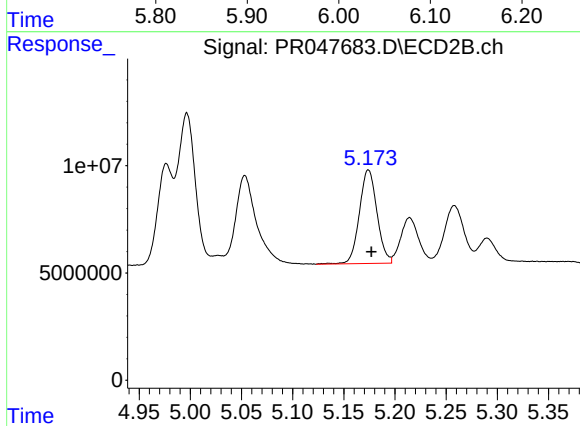
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 84923168
Conc: 415.55 ng/ml



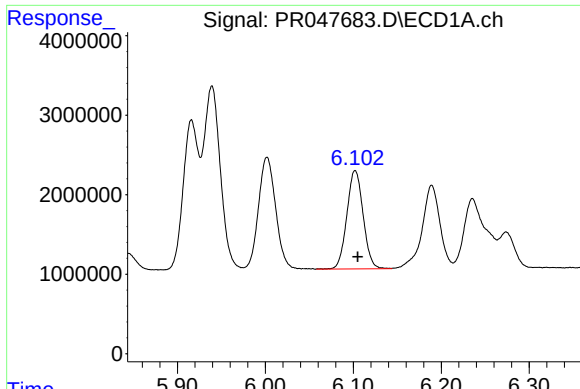
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 19277834
Conc: 453.45 ng/ml



#18 AR-1242-3

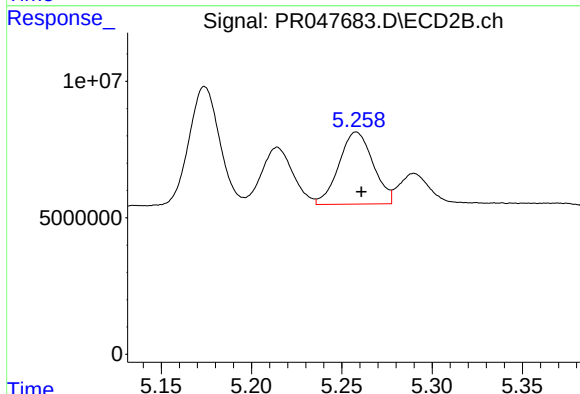
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 52338703
Conc: 458.26 ng/ml



#19 AR-1242-4

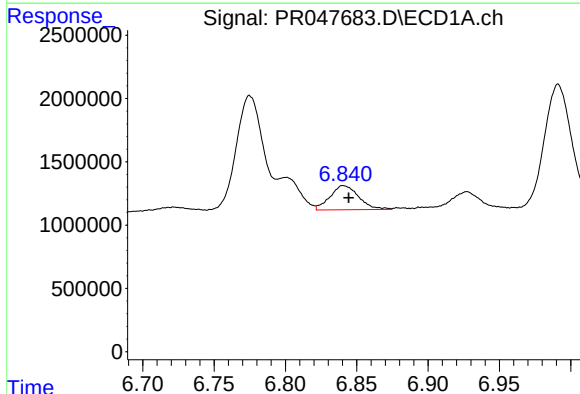
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 15914575
Conc: 443.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



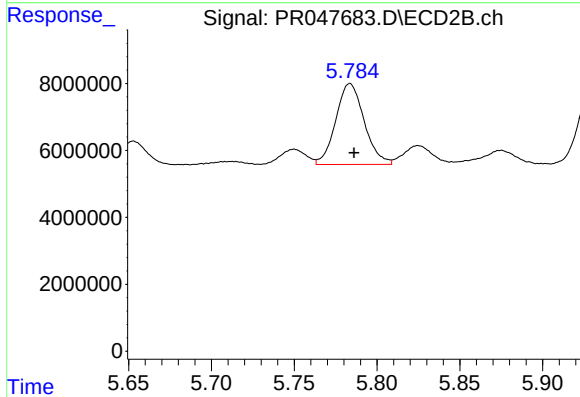
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 34791839
Conc: 405.46 ng/ml



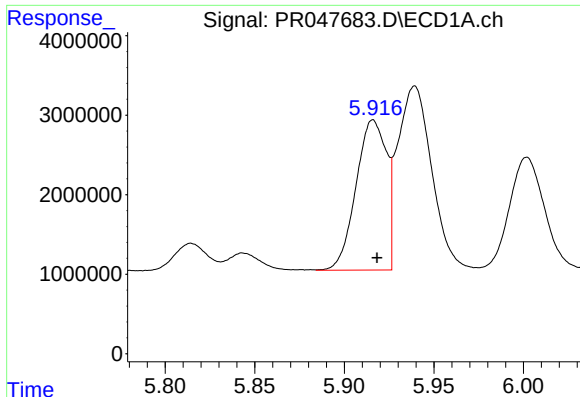
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 2676749
Conc: 60.27 ng/ml



#20 AR-1242-5

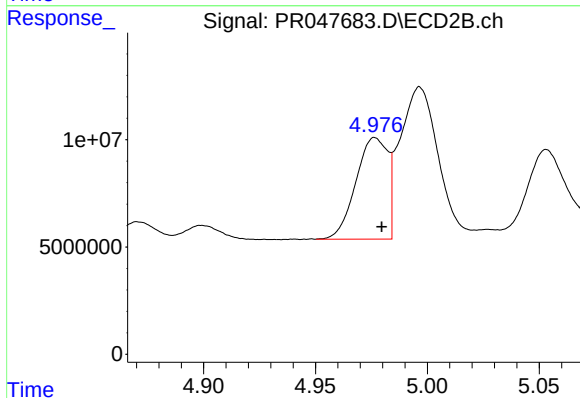
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 28946746
Conc: 203.98 ng/ml



#21 AR-1248-1

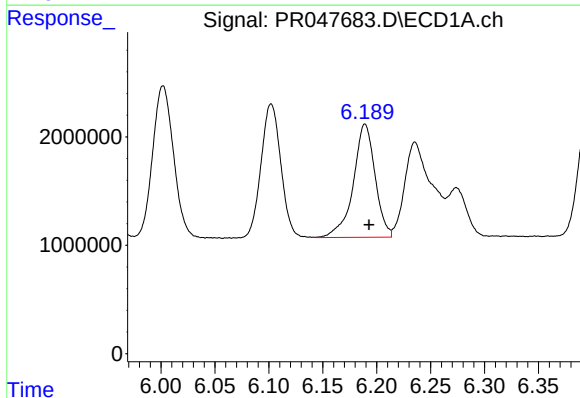
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 22367334
Conc: 660.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



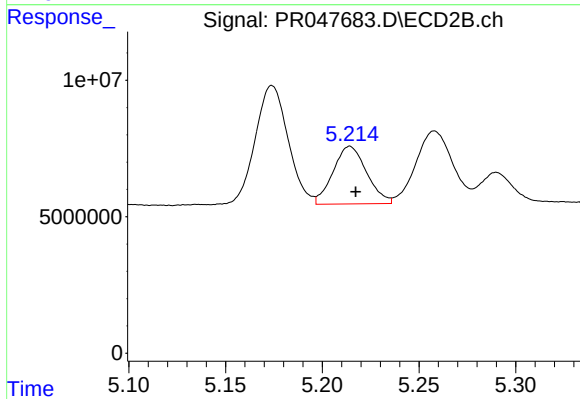
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 46682995
Conc: 594.06 ng/ml



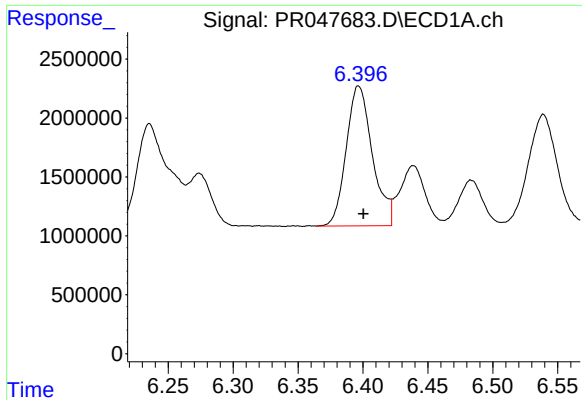
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 14697840
Conc: 296.52 ng/ml



#22 AR-1248-2

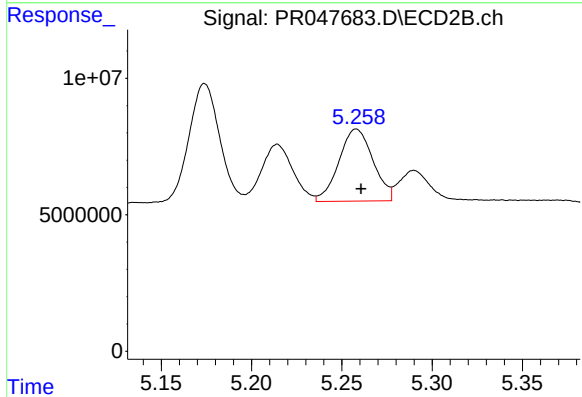
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 25511064
Conc: 269.59 ng/ml



#23 AR-1248-3

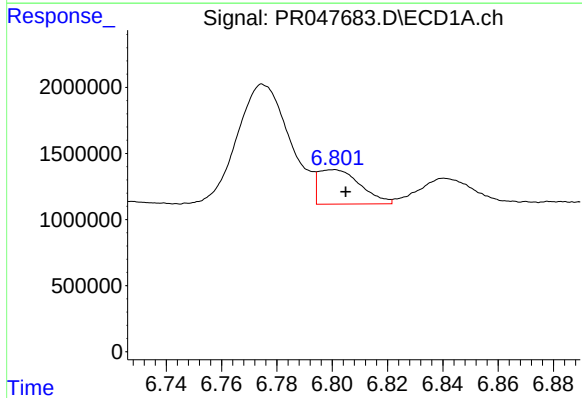
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 16622994
Conc: 294.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



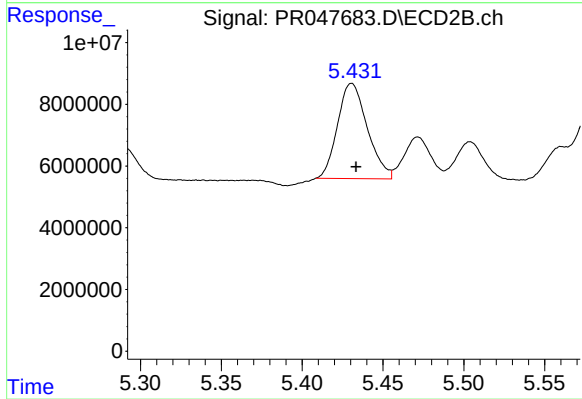
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 34791839
Conc: 299.38 ng/ml



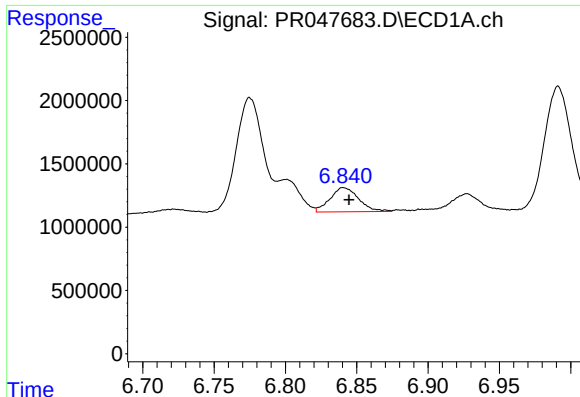
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 2755755
Conc: 41.40 ng/ml



#24 AR-1248-4

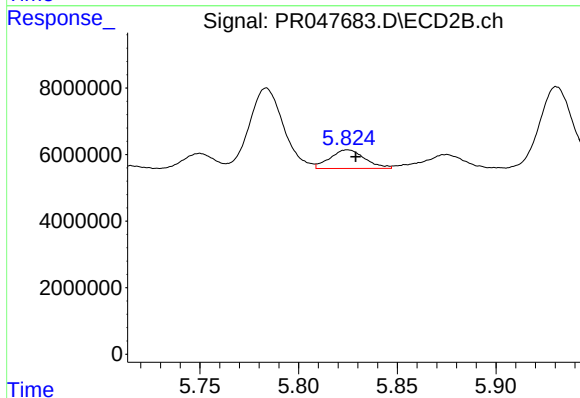
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 39551927
Conc: 257.58 ng/ml



#25 AR-1248-5

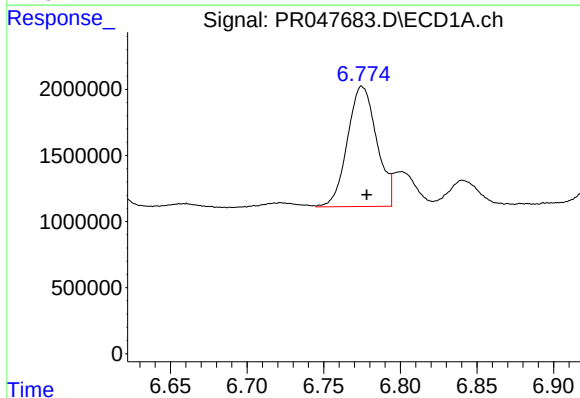
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 2676749
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



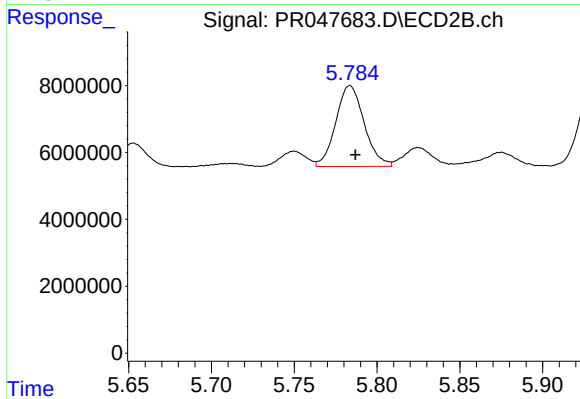
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 6844649
Conc: 31.81 ng/ml



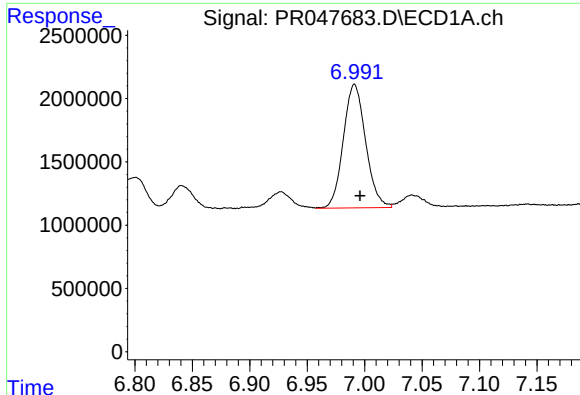
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 12069253
Conc: 183.61 ng/ml



#26 AR-1254-1

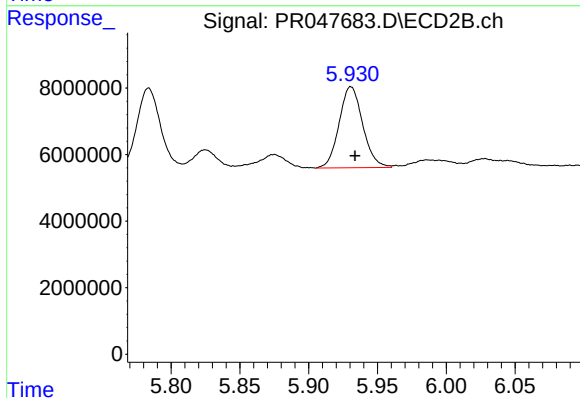
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 28946746
Conc: 122.01 ng/ml



#27 AR-1254-2

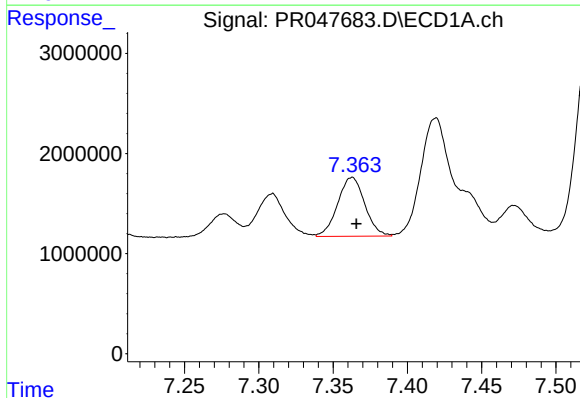
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 13215135
Conc: 128.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



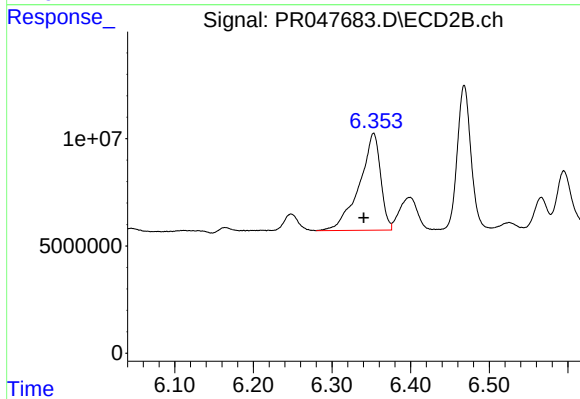
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 29112909
Conc: 127.71 ng/ml



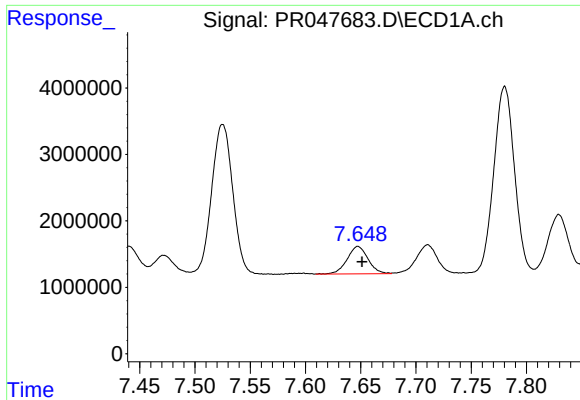
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 7477588
Conc: 69.22 ng/ml



#28 AR-1254-3

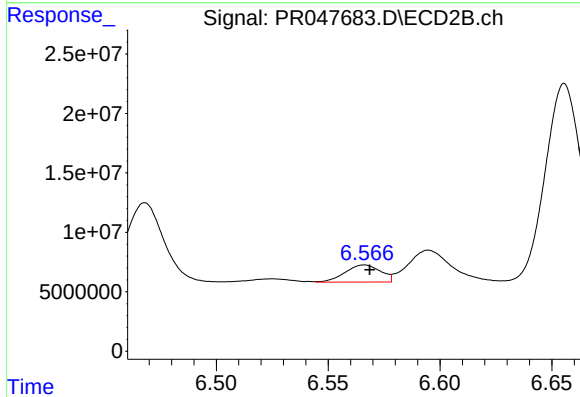
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 84907807
Conc: 189.54 ng/ml



#29 AR-1254-4

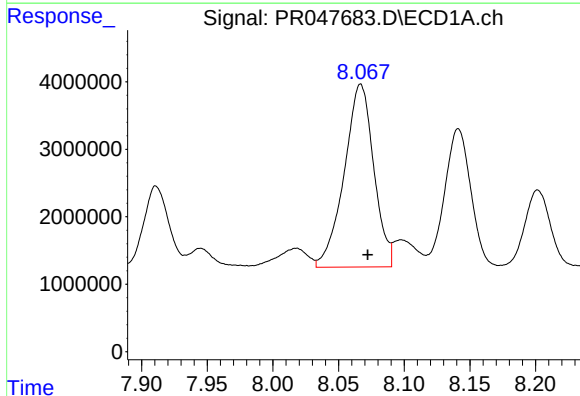
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 5421214
Conc: 61.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



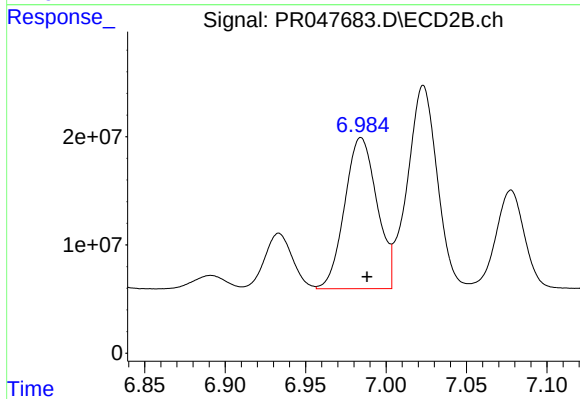
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 15961668
Conc: 36.09 ng/ml



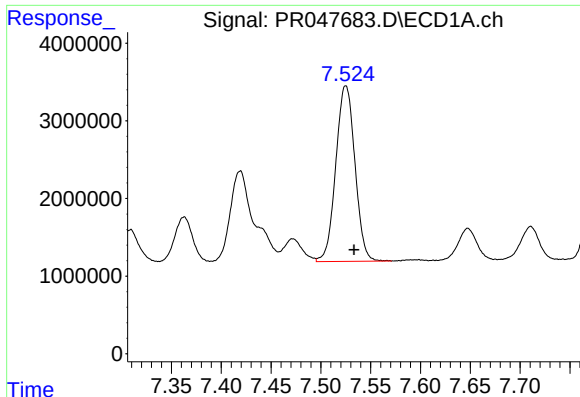
#30 AR-1254-5

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 42467032
Conc: 440.76 ng/ml



#30 AR-1254-5

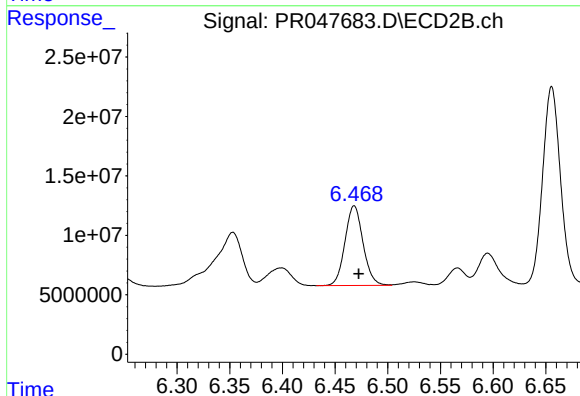
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 195107821
Conc: 328.10 ng/ml



#31 AR-1260-1

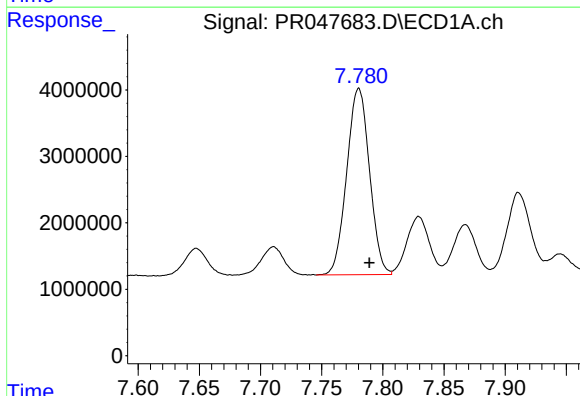
R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 30298438
Conc: 356.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



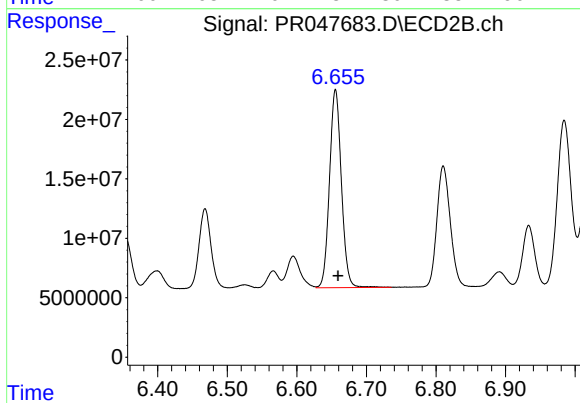
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 80335067
Conc: 322.71 ng/ml



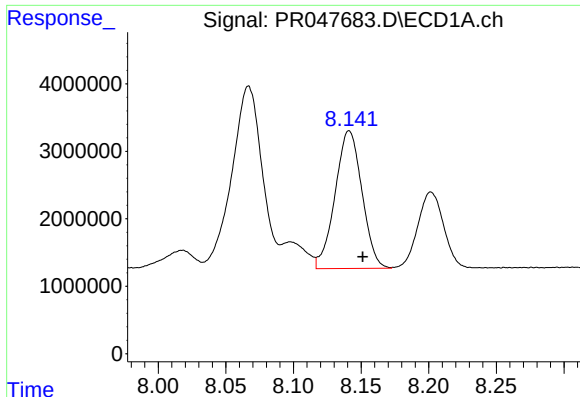
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 36410005
Conc: 349.60 ng/ml



#32 AR-1260-2

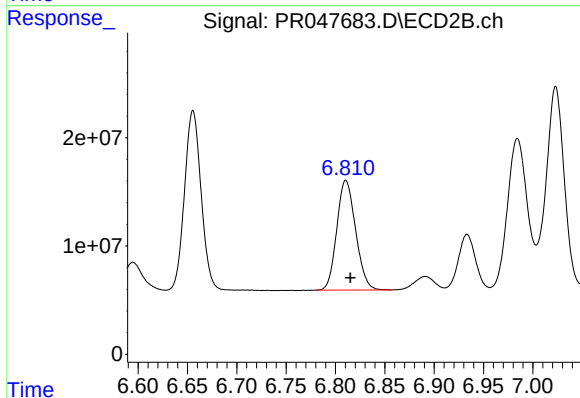
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 197425230
Conc: 335.75 ng/ml



#33 AR-1260-3

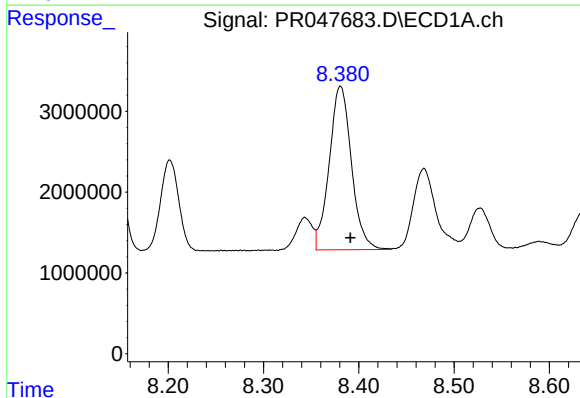
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 28242457
Conc: 348.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



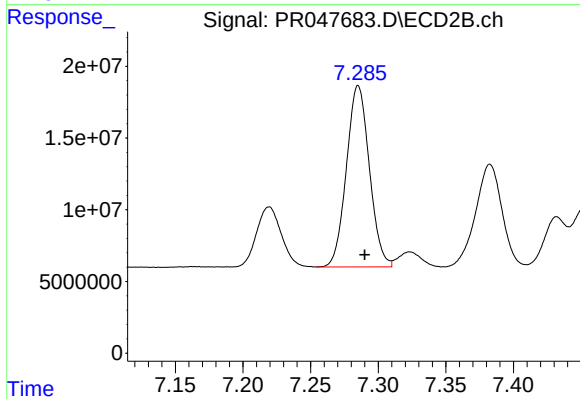
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 134829317
Conc: 334.11 ng/ml



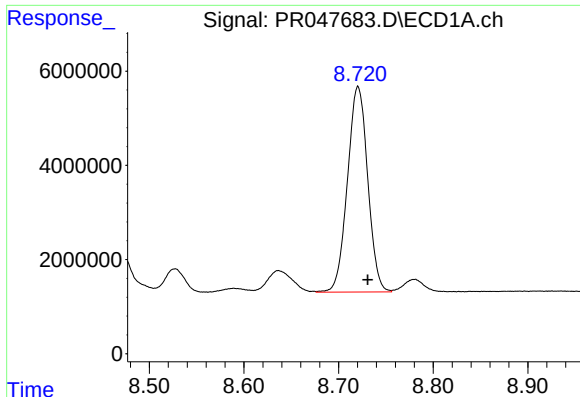
#34 AR-1260-4

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 32815444
Conc: 334.71 ng/ml



#34 AR-1260-4

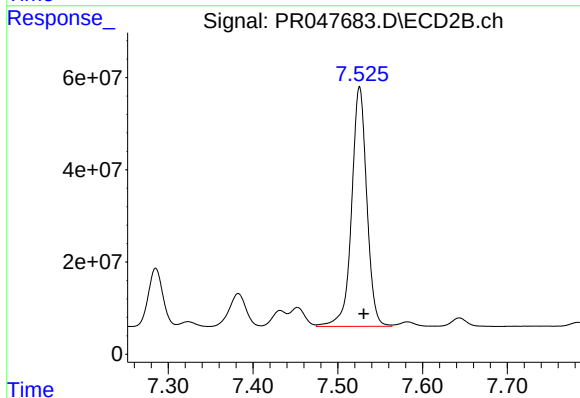
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 149300952
Conc: 333.58 ng/ml



#35 AR-1260-5

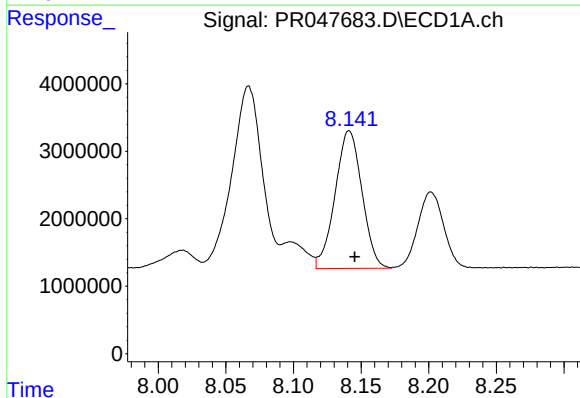
R.T.: 8.721 min
Delta R.T.: -0.010 min
Response: 64941793
Conc: 331.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



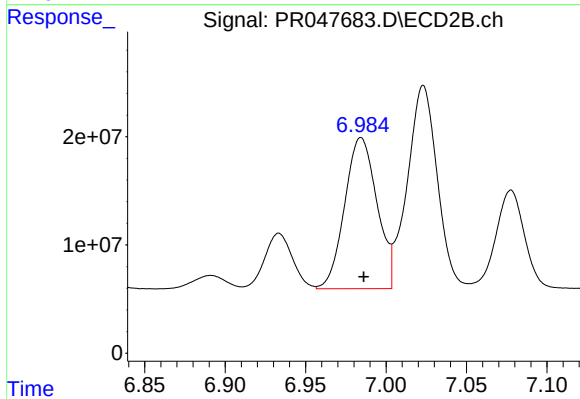
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 646310364
Conc: 331.12 ng/ml



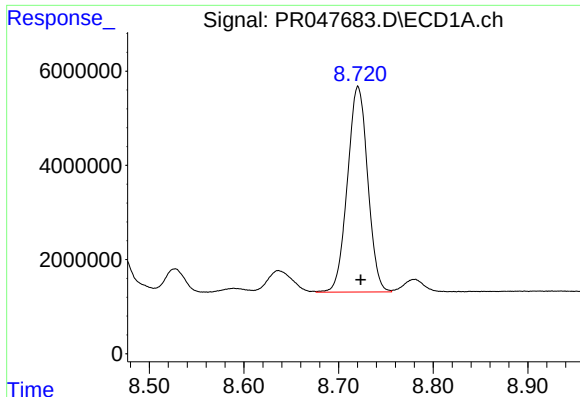
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 28242457
Conc: 241.38 ng/ml



#36 AR-1262-1

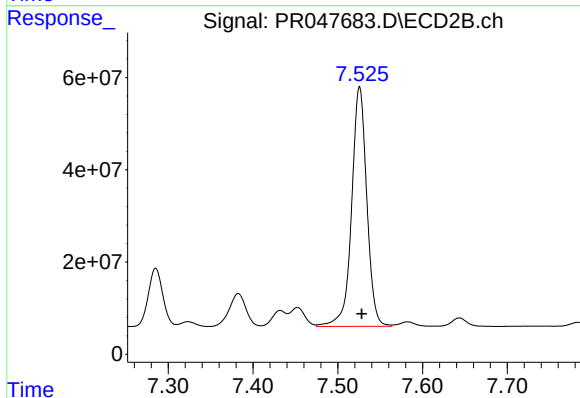
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 195107821
Conc: 578.86 ng/ml



#37 AR-1262-2

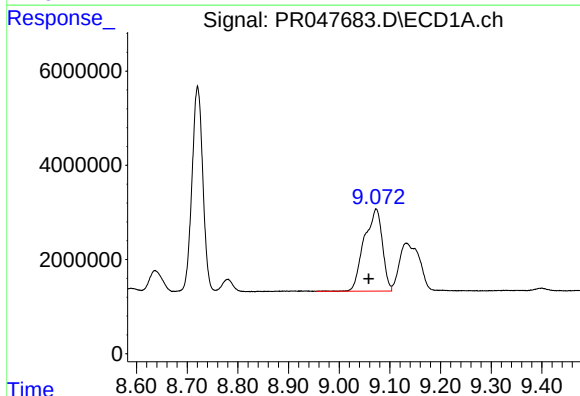
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 64941793
Conc: 295.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



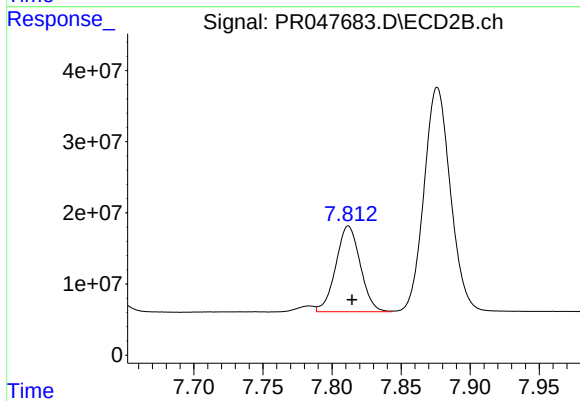
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 646310364
Conc: 304.76 ng/ml



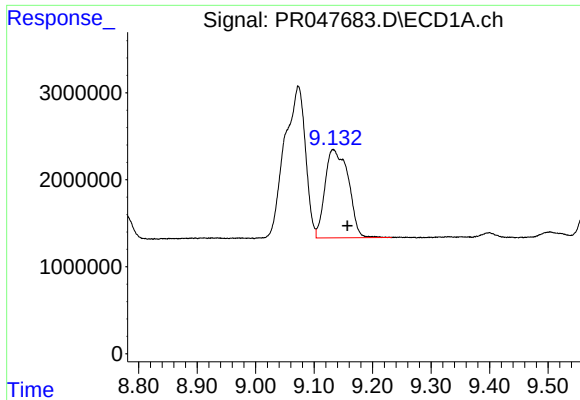
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.015 min
Response: 43521833
Conc: 289.44 ng/ml



#38 AR-1262-3

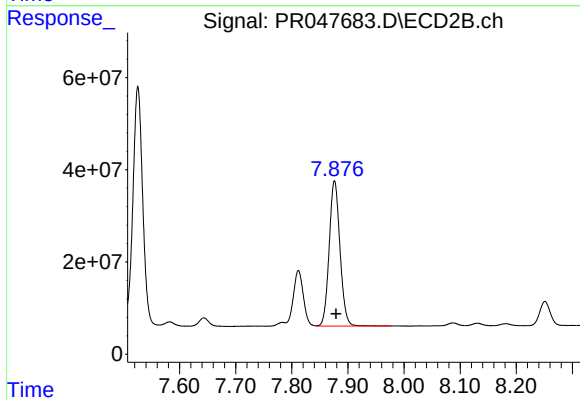
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 148495031
Conc: 175.99 ng/ml



#39 AR-1262-4

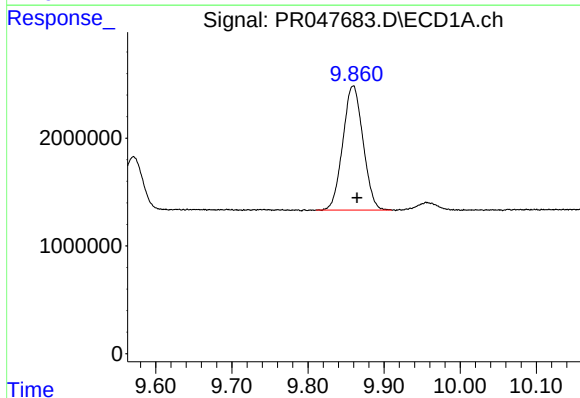
R.T.: 9.133 min
Delta R.T.: -0.024 min
Response: 28198900
Conc: 248.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



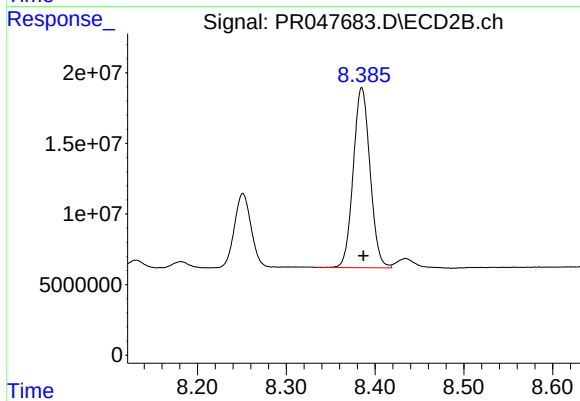
#39 AR-1262-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 420424489
Conc: 295.43 ng/ml



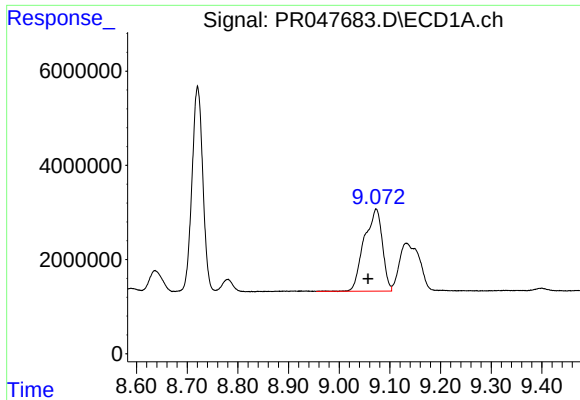
#40 AR-1262-5

R.T.: 9.859 min
Delta R.T.: -0.005 min
Response: 21251292
Conc: 264.98 ng/ml



#40 AR-1262-5

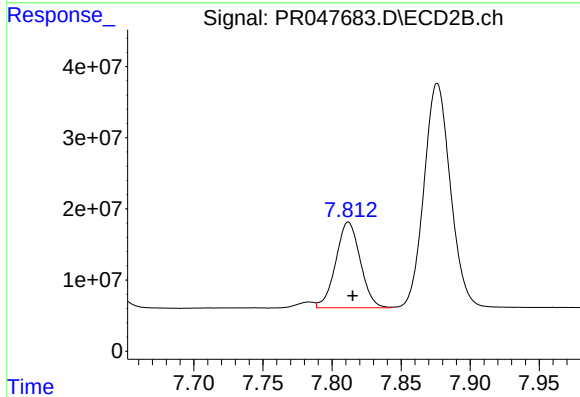
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 167583340
Conc: 241.28 ng/ml



#41 AR-1268-1

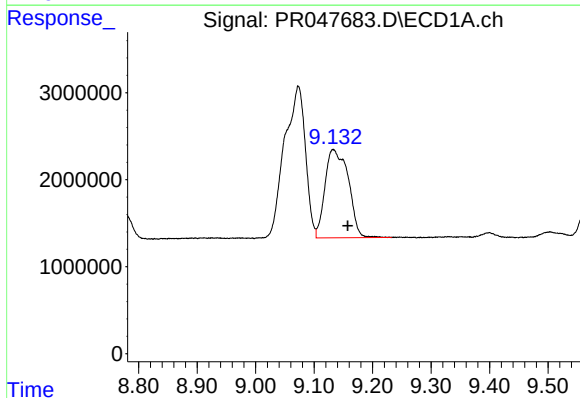
R.T.: 9.073 min
Delta R.T.: 0.016 min
Response: 43521833
Conc: 145.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



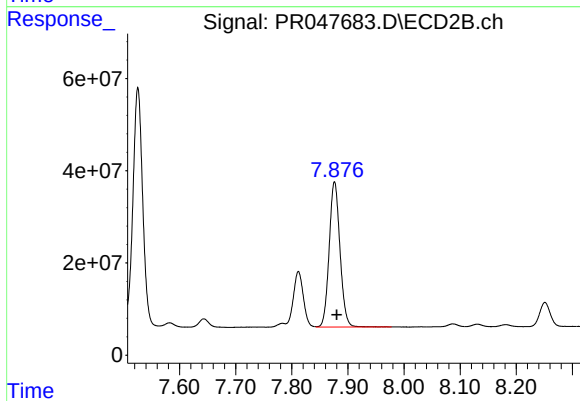
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 148495031
Conc: 50.92 ng/ml



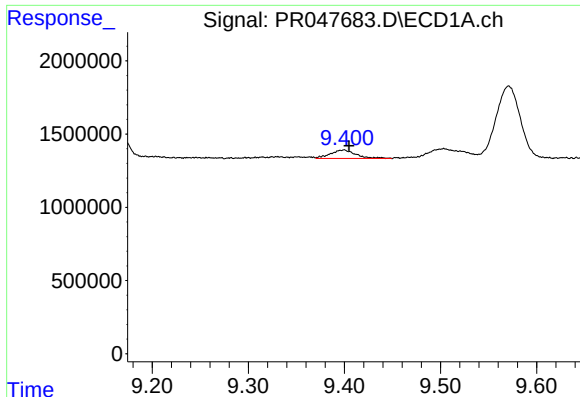
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.025 min
Response: 28198900
Conc: 101.44 ng/ml



#42 AR-1268-2

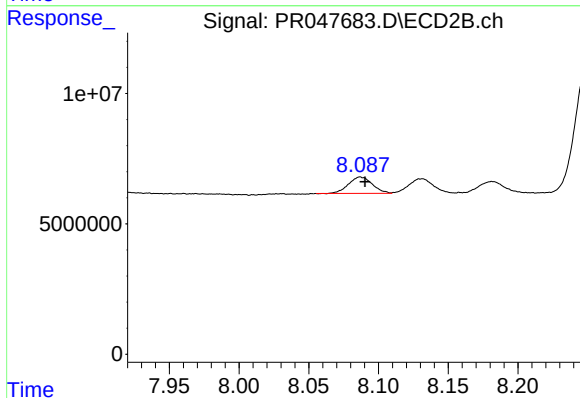
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 420424489
Conc: 167.35 ng/ml



#43 AR-1268-3

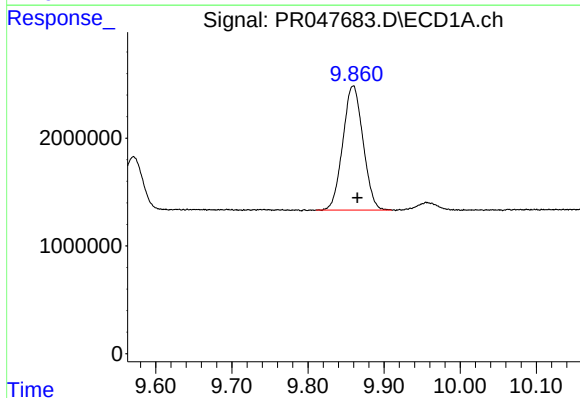
R.T.: 9.400 min
Delta R.T.: -0.005 min
Response: 1037486
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



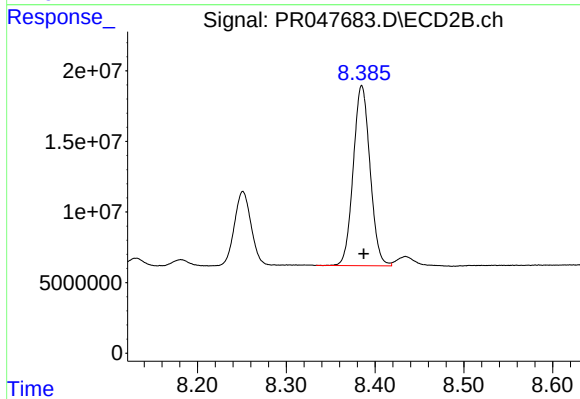
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 7522145
Conc: 3.33 ng/ml



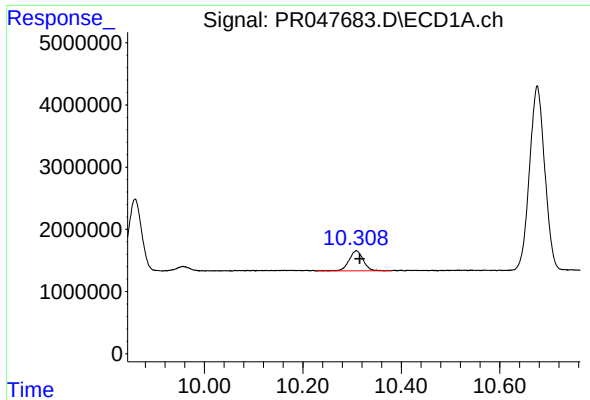
#44 AR-1268-4

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 21251292
Conc: 206.20 ng/ml



#44 AR-1268-4

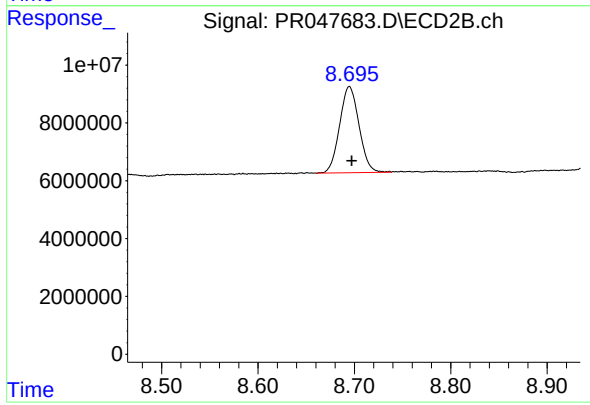
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 167583340
Conc: 192.41 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: -0.007 min
Response: 6444718
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 41517357
Conc: 6.51 ng/ml