

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
 Data File : PR029146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 01:42 pm
 Operator : UA/SM
 Sample : PB110201BS
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 13:55:15 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 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...	4.574	3.721	477.7E6	823.0E6	19.356	16.880
2)	SA Decachlor...	10.349	8.670	440.2E6	679.7E6	20.698	11.921 #
Target Compounds							
3)	L1 AR-1016-1	5.467	4.576	124.4E6	260.3E6	223.494	188.190
4)	L1 AR-1016-2	5.817	4.986	159.0E6	274.8E6	220.834	195.617
5)	L1 AR-1016-3	5.915	5.066	134.3E6	273.5E6	223.162	197.177
6)	L1 AR-1016-4	6.209	5.236	125.5E6	286.3E6	217.731	186.156
7)	L1 AR-1016-5	6.348	5.583	105.2E6	213.8E6	166.668	143.775
8)	L2 AR-1221-1	4.772	3.930	16663740	29302765	38.774	32.081
9)	L2 AR-1221-2	4.863	4.017	23686468	45664241	75.416	68.014
10)	L2 AR-1221-3	4.939	4.092	92150445	179.3E6	97.274	84.560
11)	L3 AR-1232-1	4.939	4.092	92150445	179.3E6	215.920	188.109
12)	L3 AR-1232-2	5.467	4.986	124.4E6	274.8E6	506.201	470.714
13)	L3 AR-1232-3	5.817	5.025	159.0E6	225.3E6	511.589	519.427
14)	L3 AR-1232-4	5.915	5.583	134.3E6	213.8E6	529.938	350.972 #
15)	L3 AR-1232-5	6.348	5.624	105.2E6	28693025	419.292	64.072 #
16)	L4 AR-1242-1	5.467	4.576	124.4E6	260.3E6	316.965	279.283
17)	L4 AR-1242-2	5.732	4.811	186.1E6	585.9E6	332.771	281.220
18)	L4 AR-1242-3	5.817	5.025	159.0E6	225.3E6	321.000	292.202
19)	L4 AR-1242-4	5.915	5.066	134.3E6	273.5E6	324.165	280.864
20)	L4 AR-1242-5	6.209	5.276	125.5E6	107.1E6	310.809	242.838
21)	L5 AR-1248-1	6.004	5.025	114.8E6	225.3E6	187.588	154.069
22)	L5 AR-1248-2	6.209	5.097	125.5E6	94396799	184.648	166.922
23)	L5 AR-1248-3	6.584	5.236	120.2E6	286.3E6	208.243	160.236
24)	L5 AR-1248-4	6.648	5.583	19472653	213.8E6	25.961	83.521 #
25)	L5 AR-1248-5	6.800	5.624	100.4E6	28693025	131.375	16.028 #
26)	L6 AR-1254-1	6.004	5.025	114.8E6	225.3E6	267.992	212.193
27)	L6 AR-1254-2	6.800	5.727	100.4E6	214.6E6	83.192	89.467
28)	L6 AR-1254-3	7.166	6.140	74544031	464.4E6	55.480	115.784 #
29)	L6 AR-1254-4	7.450	6.353	51037306	41339516	51.034	13.561 #
30)	L6 AR-1254-5	7.866	6.765	348.1E6	699.2E6	338.103	195.635 #
31)	L7 AR-1260-1	7.330	6.254	237.6E6	514.7E6	219.318	170.105
32)	L7 AR-1260-2	7.583	6.439	290.1E6	660.0E6	229.930	186.387
33)	L7 AR-1260-3	7.943	6.765	193.0E6	699.2E6	209.507	172.098
34)	L7 AR-1260-4	8.171	7.059	221.8E6	406.8E6	208.709	147.694 #
35)	L7 AR-1260-5	8.496	7.297	473.2E6	1078.0E6	226.083	148.251 #
36)	L8 AR-1262-1	7.330	6.254	237.6E6	514.7E6	317.812	238.344 #
37)	L8 AR-1262-2	7.583	6.439	290.1E6	660.0E6	330.995	252.545
38)	L8 AR-1262-3	7.943	6.800	193.0E6	491.6E6	158.797	124.106
39)	L8 AR-1262-4	8.171	7.059	221.8E6	406.8E6	192.737	119.479 #
40)	L8 AR-1262-5	8.496	7.297	473.2E6	1078.0E6	213.169	141.811 #
41)	L9 AR-1268-1	8.829	7.577	303.4E6	227.8E6	130.732	28.382 #

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 Sample : PB110201BS
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

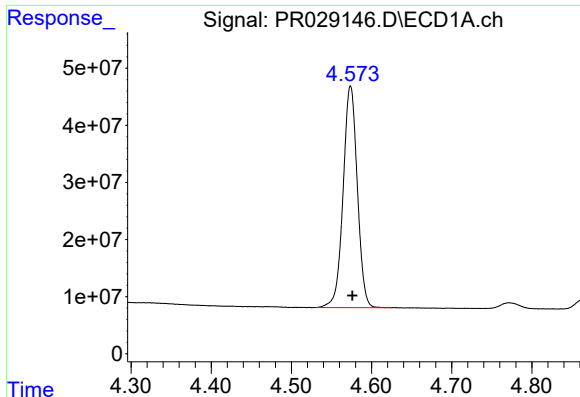
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 13:55:15 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
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 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	8.907	7.642	92130587	722.6E6	42.205	96.164 #
44) L9	AR-1268-4	9.576	8.133	129.5E6	230.4E6	147.078	86.876 #
45) L9	AR-1268-5	10.002	8.421	47767067	79212521	7.379	4.057 #

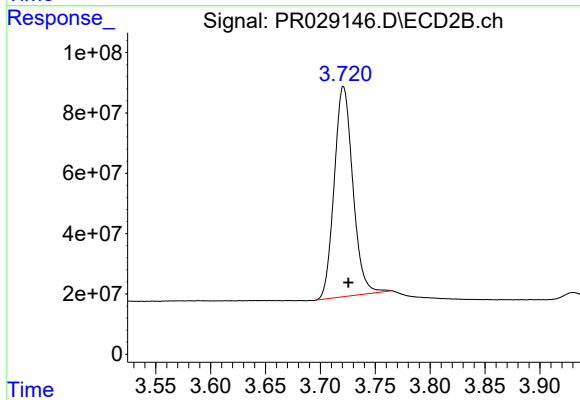
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

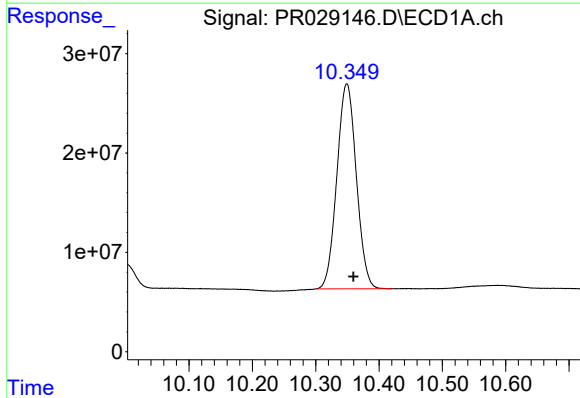
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 477713299
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



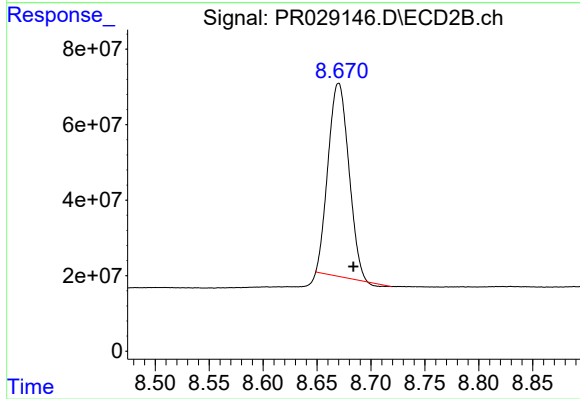
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.004 min
Response: 823045034
Conc: 16.88 ng/ml



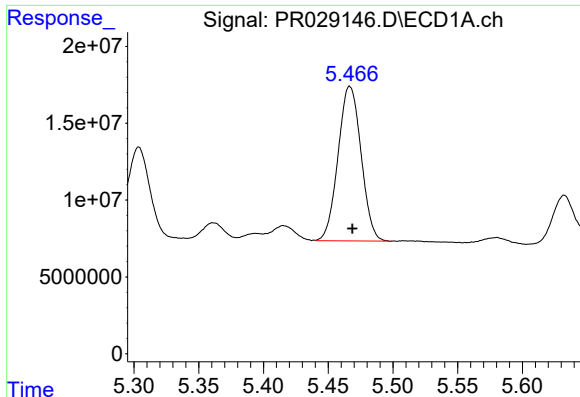
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.010 min
Response: 440151570
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

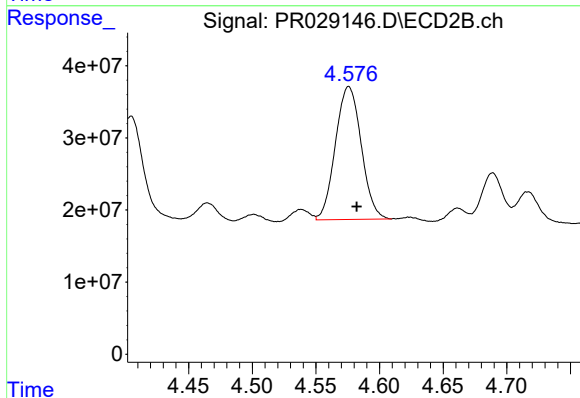
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 679713072
Conc: 11.92 ng/ml



#3 AR-1016-1

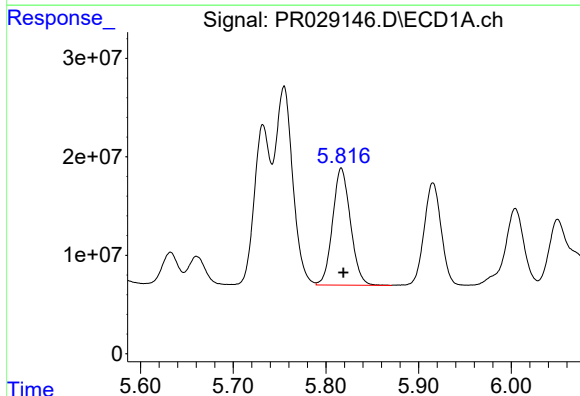
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 124381579
Conc: 223.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



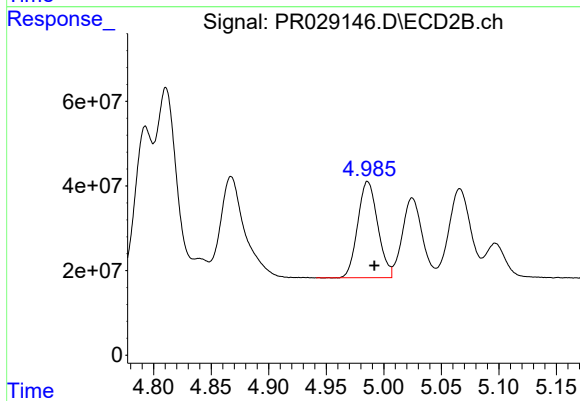
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 260288299
Conc: 188.19 ng/ml



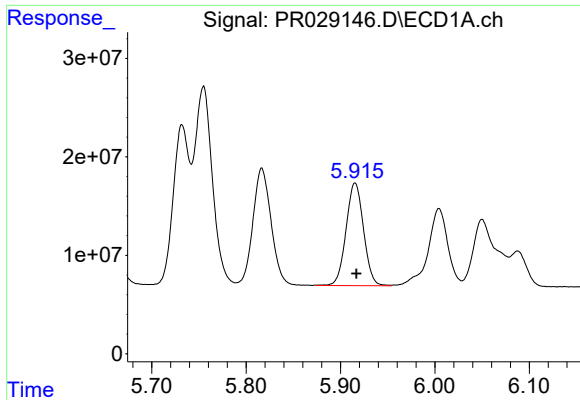
#4 AR-1016-2

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 158979274
Conc: 220.83 ng/ml



#4 AR-1016-2

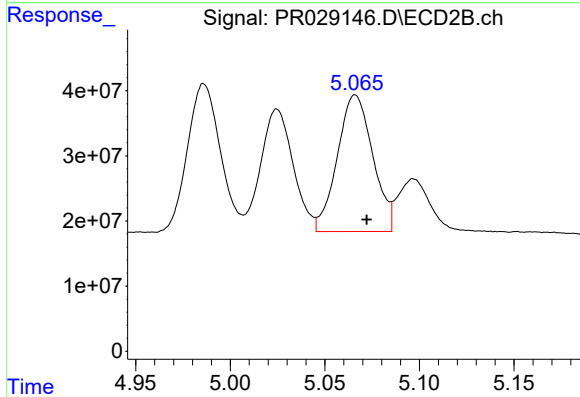
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 274752665
Conc: 195.62 ng/ml



#5 AR-1016-3

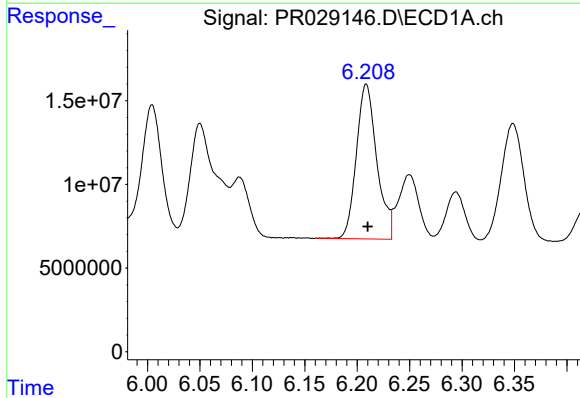
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 134319133
Conc: 223.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



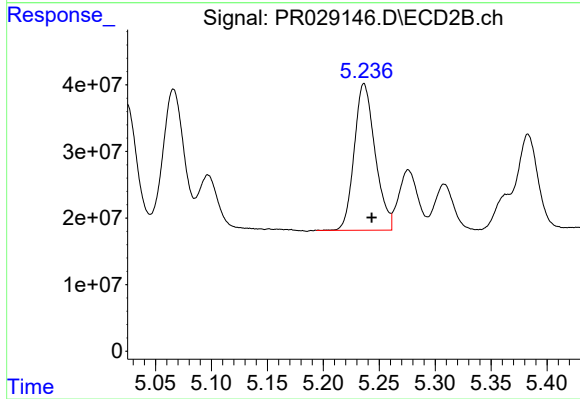
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 273468129
Conc: 197.18 ng/ml



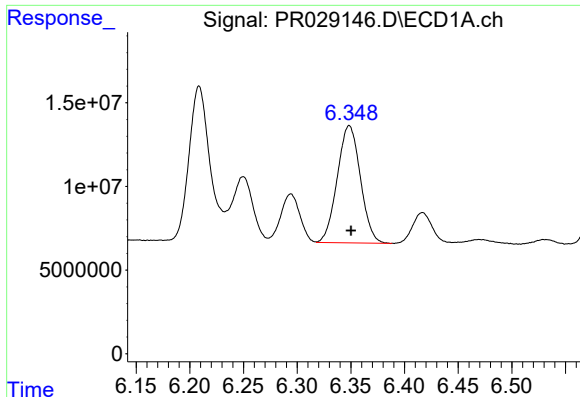
#6 AR-1016-4

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 125512364
Conc: 217.73 ng/ml



#6 AR-1016-4

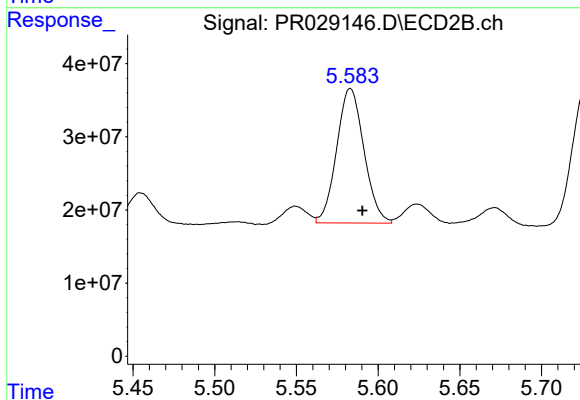
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 286293646
Conc: 186.16 ng/ml



#7 AR-1016-5

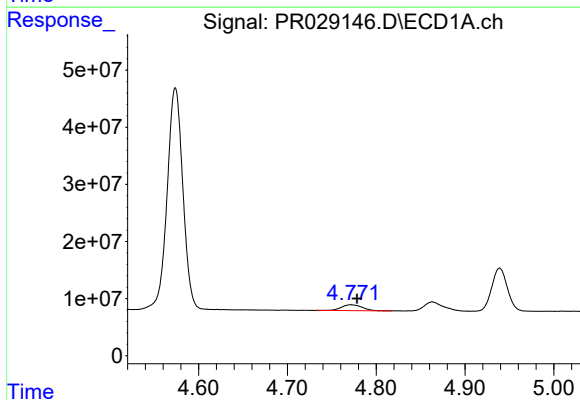
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 105165665
Conc: 166.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



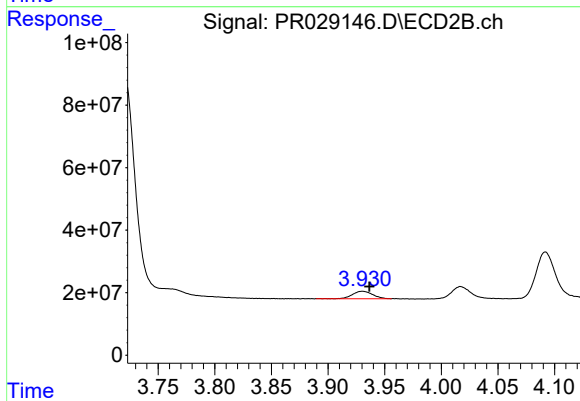
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 213816784
Conc: 143.78 ng/ml



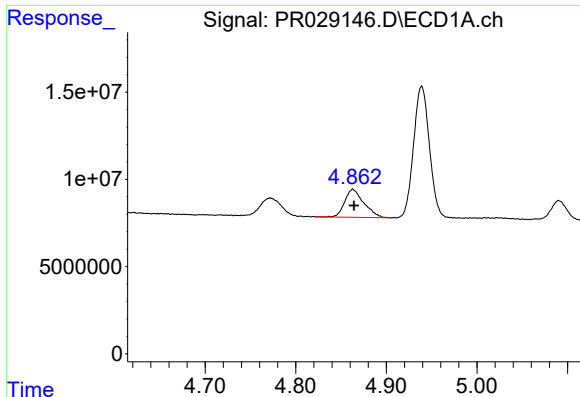
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 16663740
Conc: 38.77 ng/ml



#8 AR-1221-1

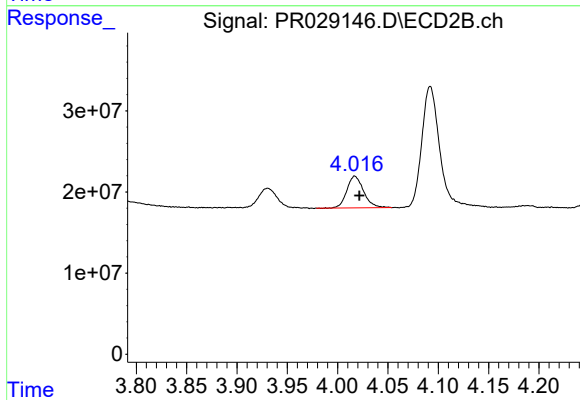
R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 29302765
Conc: 32.08 ng/ml



#9 AR-1221-2

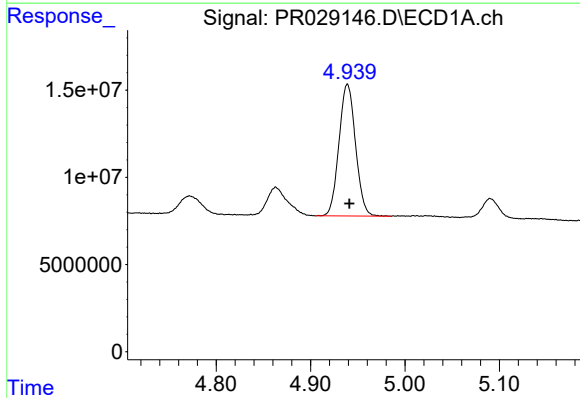
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 23686468
Conc: 75.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



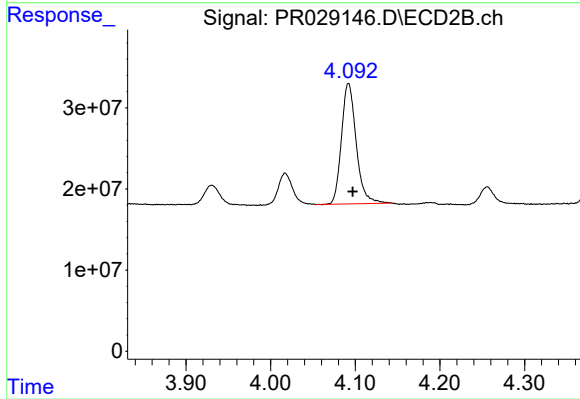
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 45664241
Conc: 68.01 ng/ml



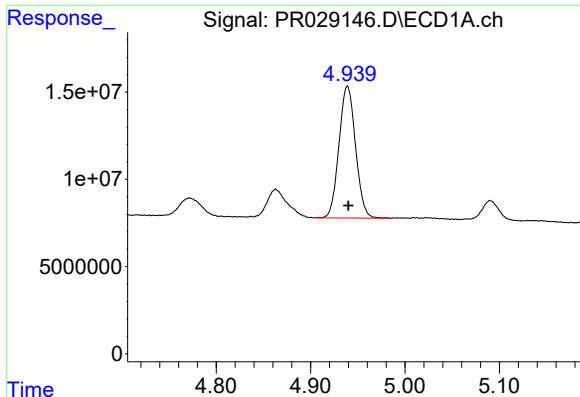
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 92150445
Conc: 97.27 ng/ml



#10 AR-1221-3

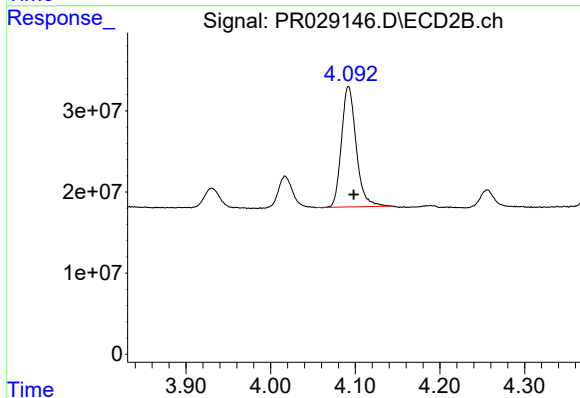
R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 179326138
Conc: 84.56 ng/ml



#11 AR-1232-1

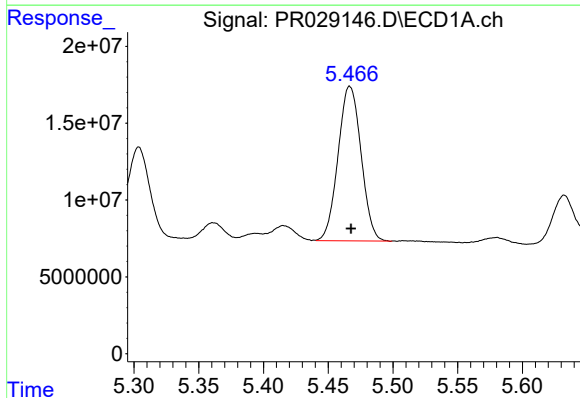
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 92150445
Conc: 215.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



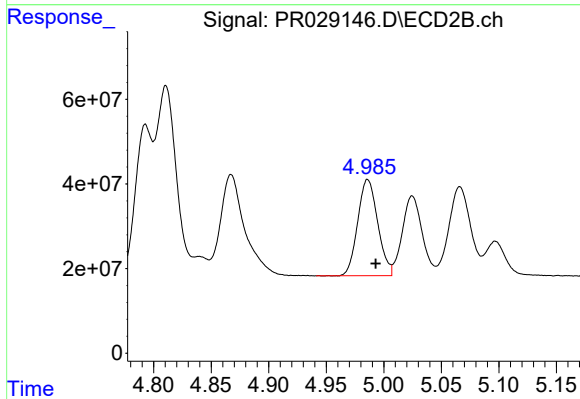
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 179326138
Conc: 188.11 ng/ml



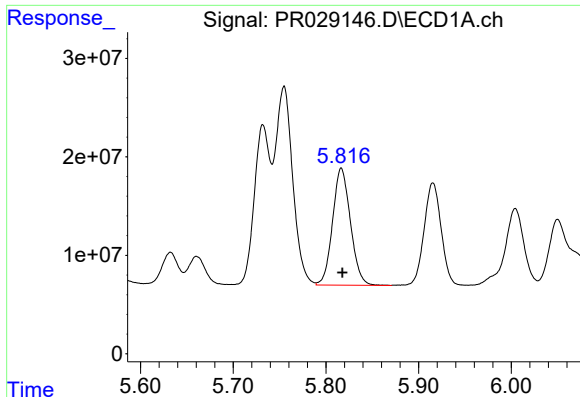
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 124381579
Conc: 506.20 ng/ml



#12 AR-1232-2

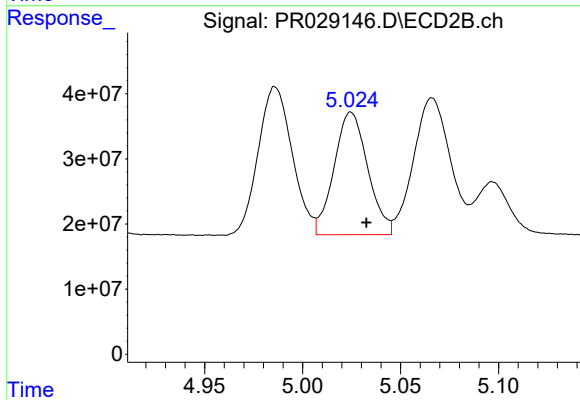
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 274752665
Conc: 470.71 ng/ml



#13 AR-1232-3

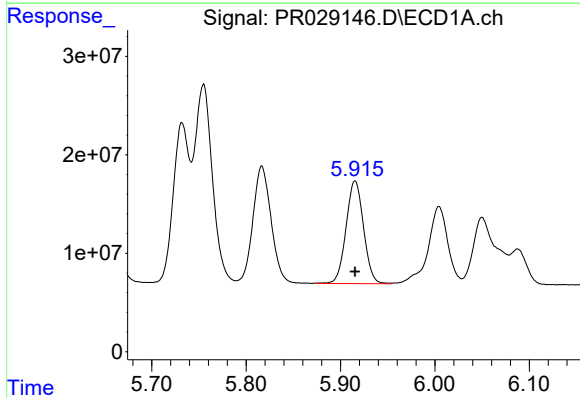
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 158979274
Conc: 511.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



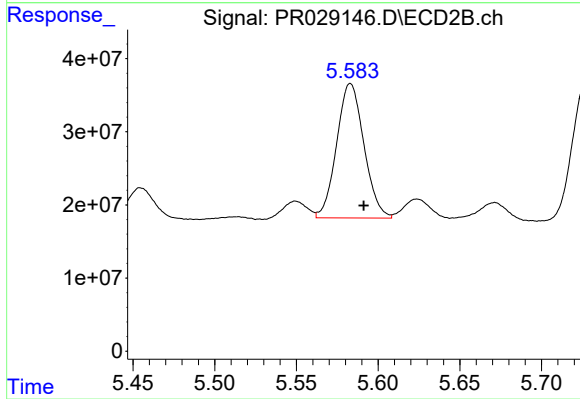
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 225280159
Conc: 519.43 ng/ml



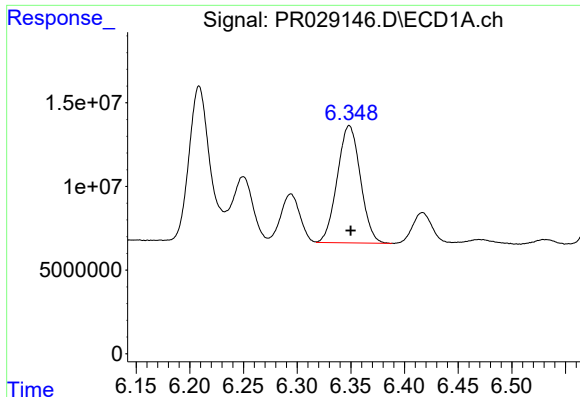
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 134319133
Conc: 529.94 ng/ml



#14 AR-1232-4

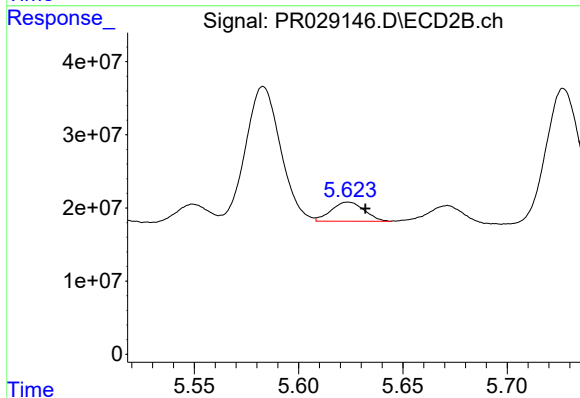
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 213816784
Conc: 350.97 ng/ml



#15 AR-1232-5

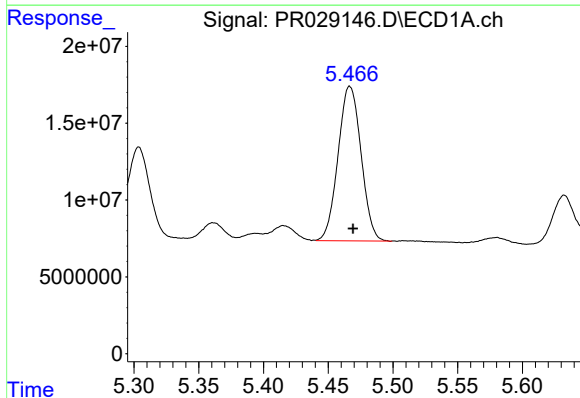
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 105165665
Conc: 419.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



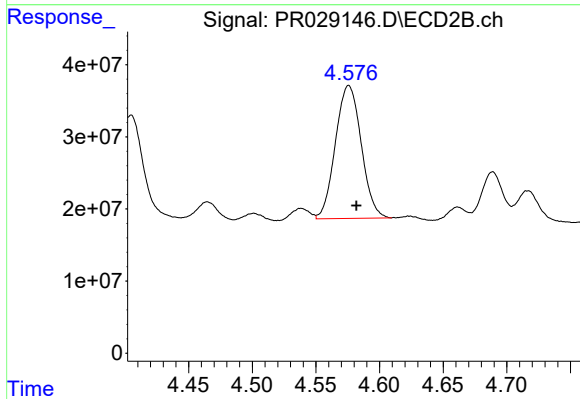
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 28693025
Conc: 64.07 ng/ml



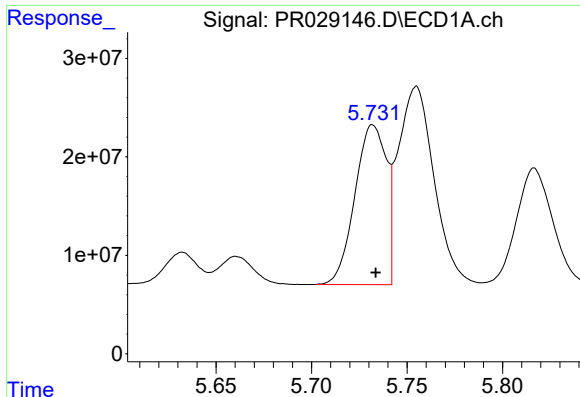
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 124381579
Conc: 316.96 ng/ml



#16 AR-1242-1

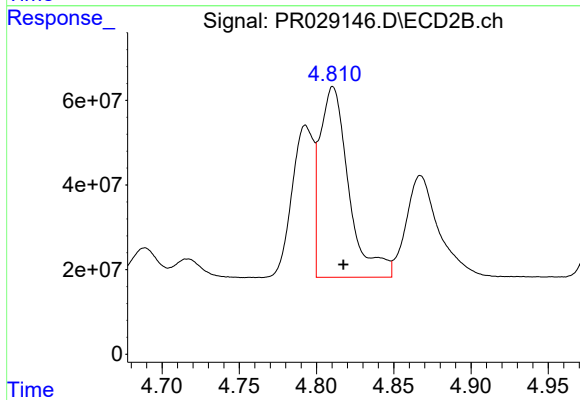
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 260288299
Conc: 279.28 ng/ml



#17 AR-1242-2

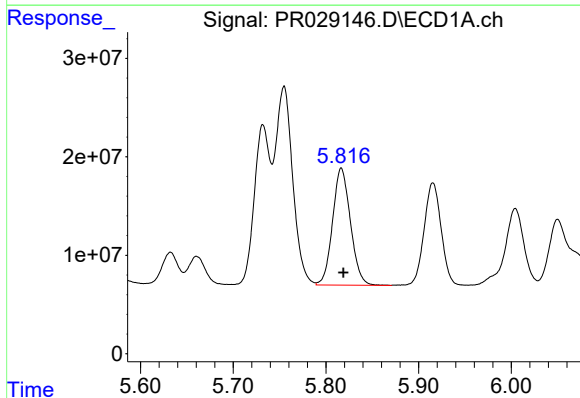
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 186077568
Conc: 332.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



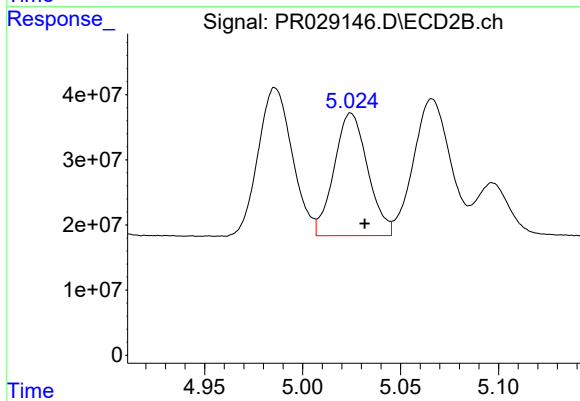
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 585885567
Conc: 281.22 ng/ml



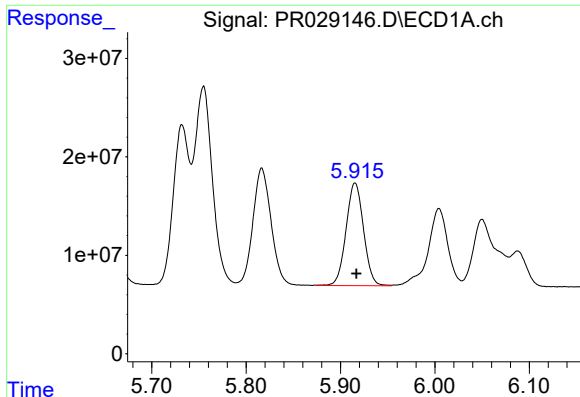
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 158979274
Conc: 321.00 ng/ml



#18 AR-1242-3

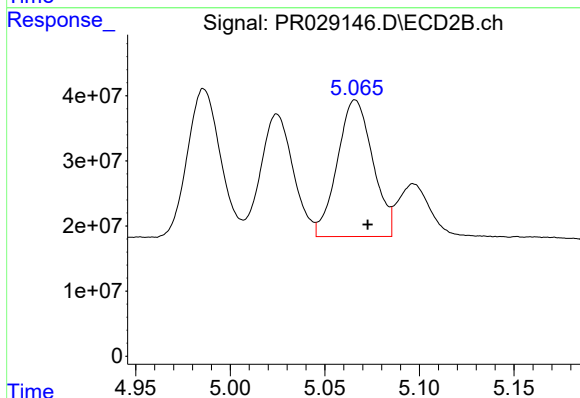
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 225280159
Conc: 292.20 ng/ml



#19 AR-1242-4

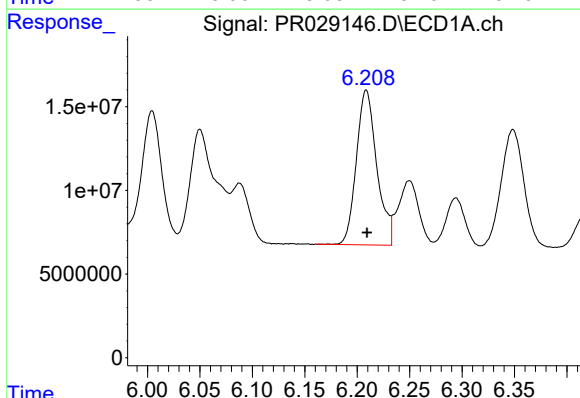
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 134319133
Conc: 324.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



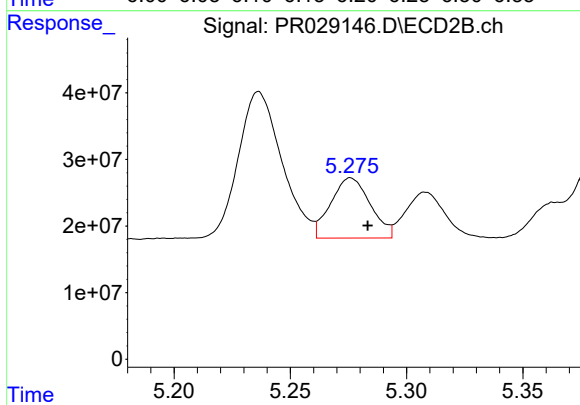
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 273468129
Conc: 280.86 ng/ml



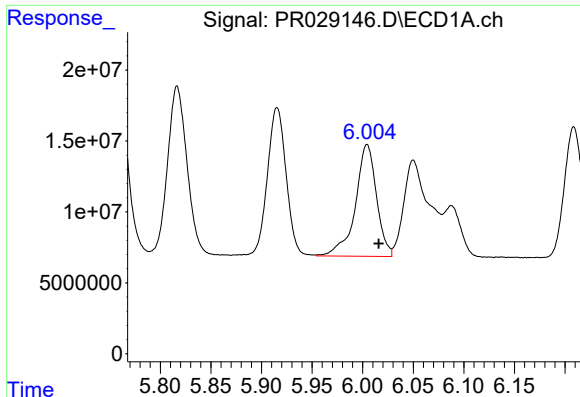
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 125512364
Conc: 310.81 ng/ml



#20 AR-1242-5

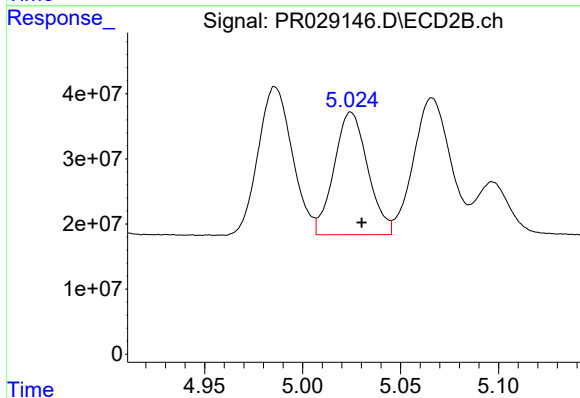
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 107133615
Conc: 242.84 ng/ml



#21 AR-1248-1

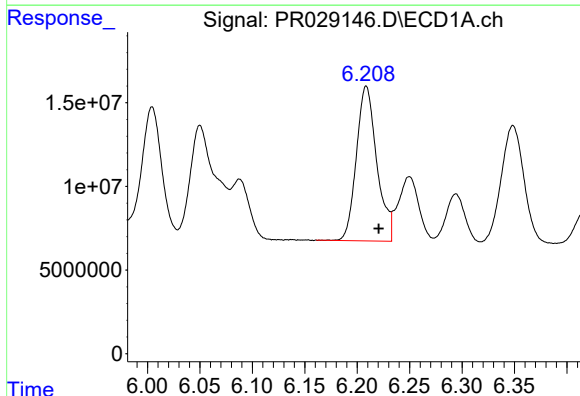
R.T.: 6.004 min
Delta R.T.: -0.012 min
Response: 114801472
Conc: 187.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



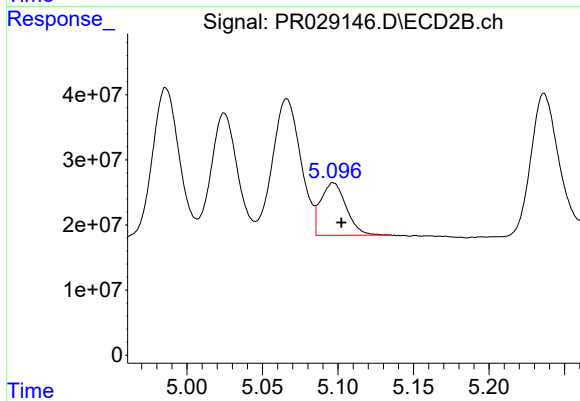
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 225280159
Conc: 154.07 ng/ml



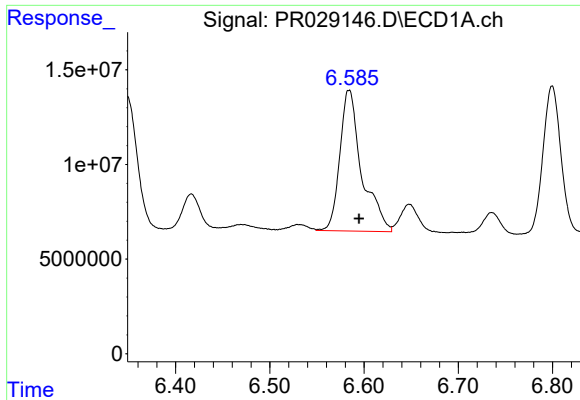
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 125512364
Conc: 184.65 ng/ml



#22 AR-1248-2

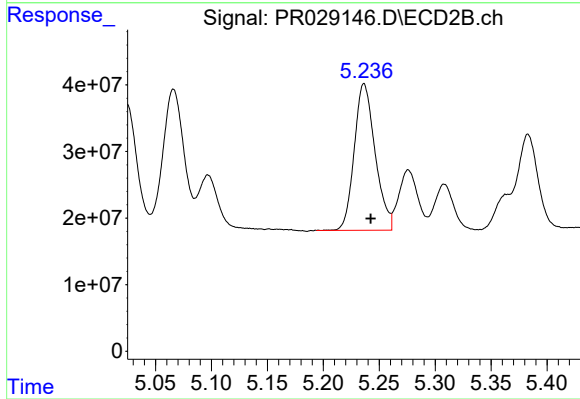
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 94396799
Conc: 166.92 ng/ml



#23 AR-1248-3

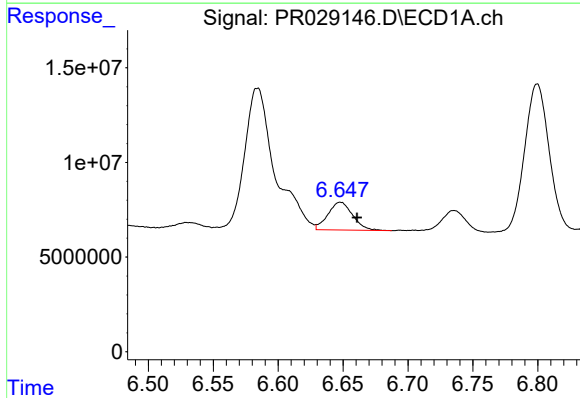
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 120150682
Conc: 208.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



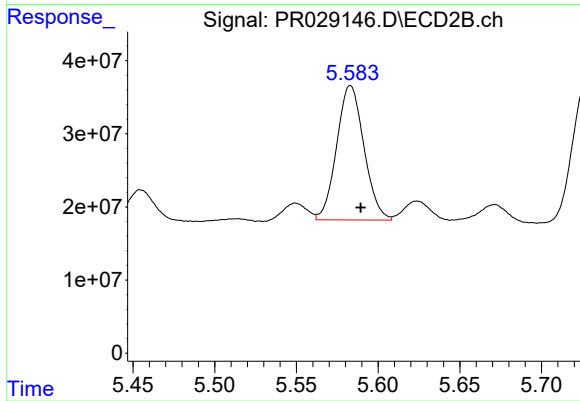
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 286293646
Conc: 160.24 ng/ml



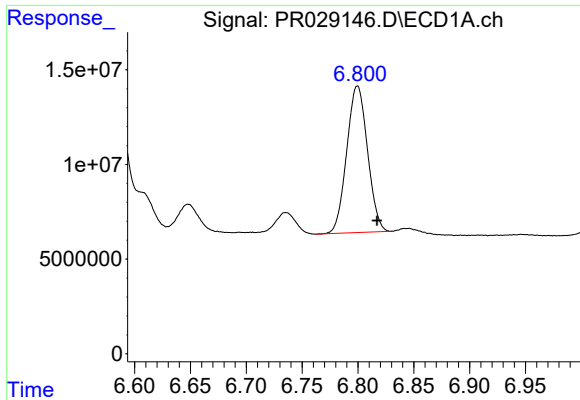
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 19472653
Conc: 25.96 ng/ml



#24 AR-1248-4

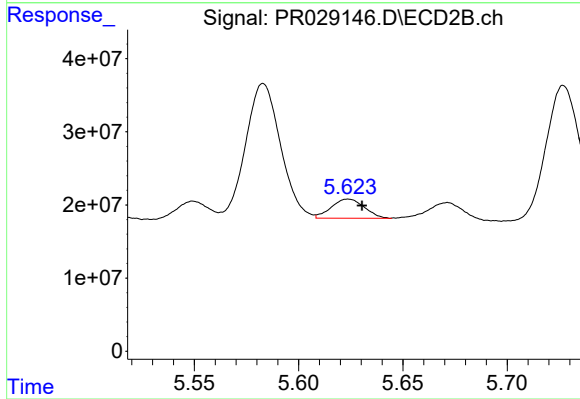
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 213816784
Conc: 83.52 ng/ml



#25 AR-1248-5

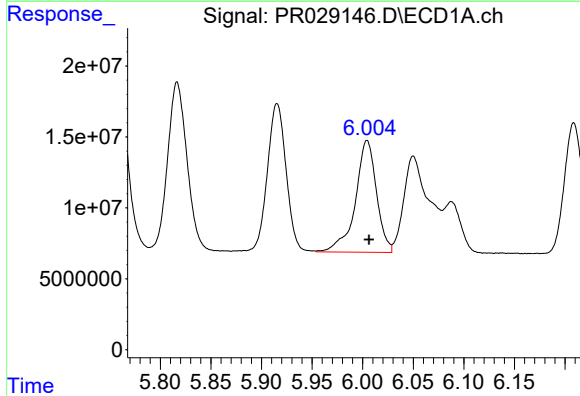
R.T.: 6.800 min
Delta R.T.: -0.018 min
Response: 100424473
Conc: 131.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



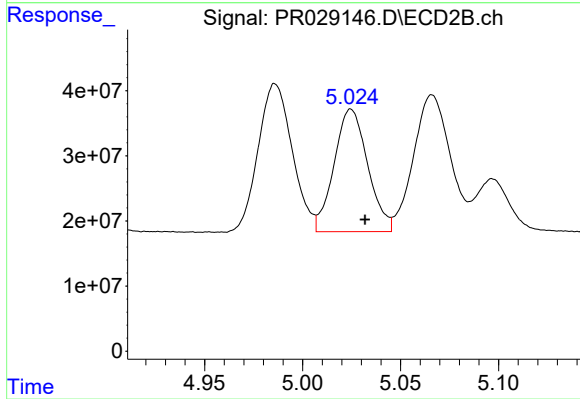
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 28693025
Conc: 16.03 ng/ml



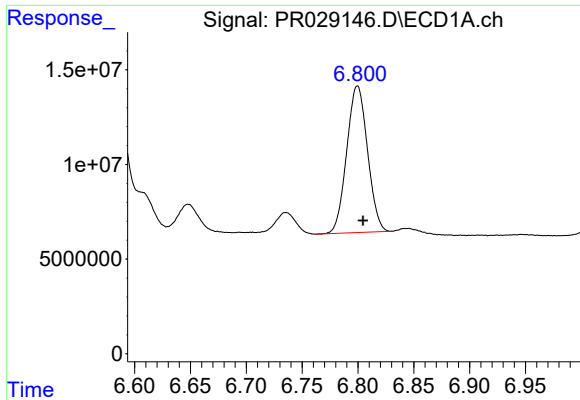
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 114801472
Conc: 267.99 ng/ml



#26 AR-1254-1

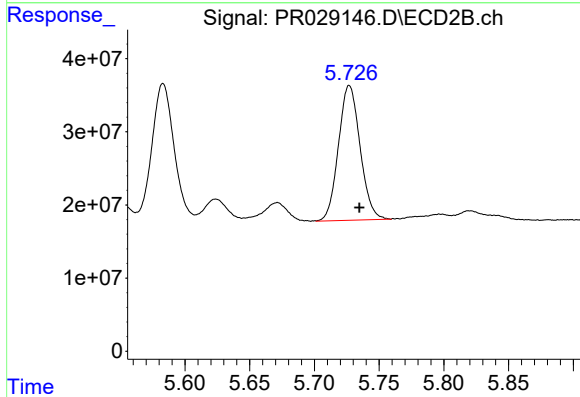
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 225280159
Conc: 212.19 ng/ml



#27 AR-1254-2

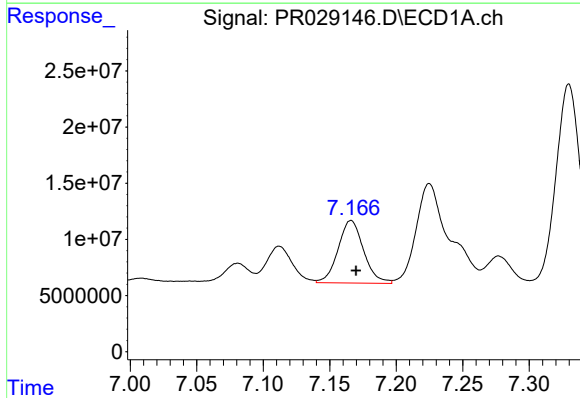
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 100424473
Conc: 83.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



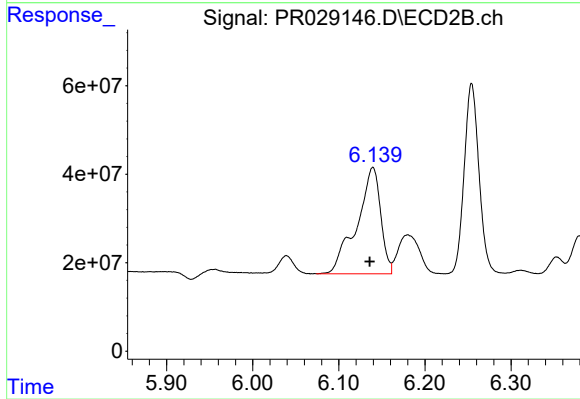
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 214553730
Conc: 89.47 ng/ml



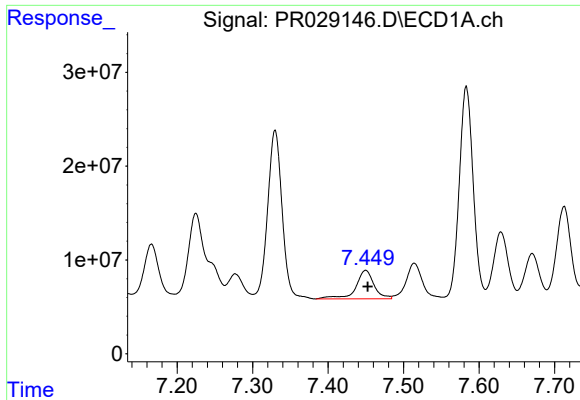
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 74544031
Conc: 55.48 ng/ml



#28 AR-1254-3

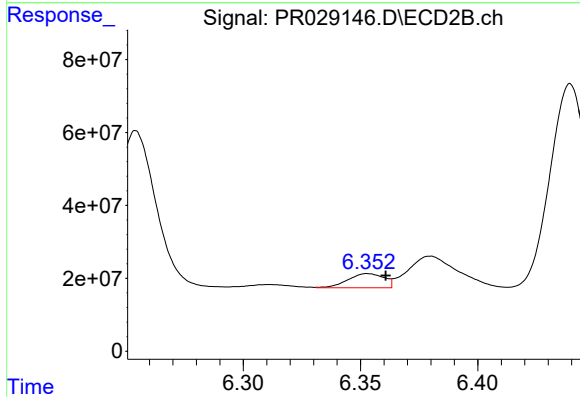
R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 464392257
Conc: 115.78 ng/ml



#29 AR-1254-4

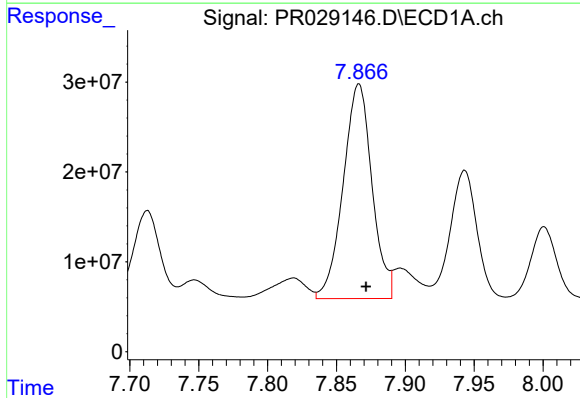
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 51037306
Conc: 51.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



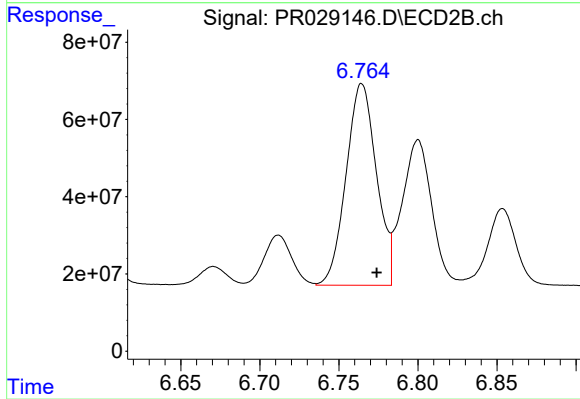
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 41339516
Conc: 13.56 ng/ml



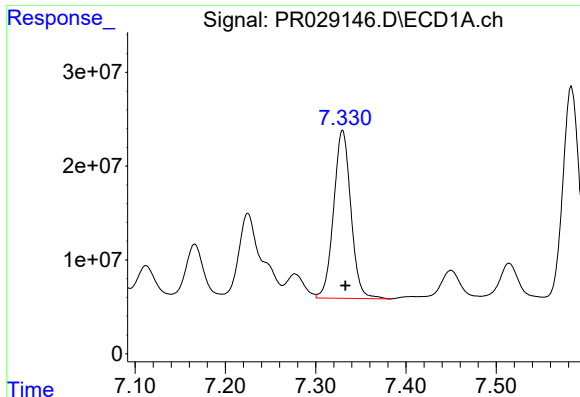
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 348110635
Conc: 338.10 ng/ml



#30 AR-1254-5

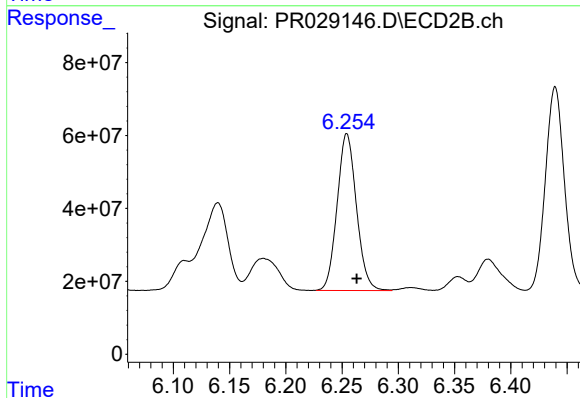
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 699237411
Conc: 195.64 ng/ml



#31 AR-1260-1

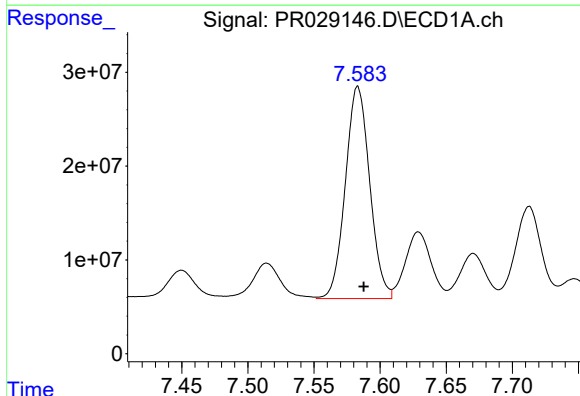
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 237580941
Conc: 219.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



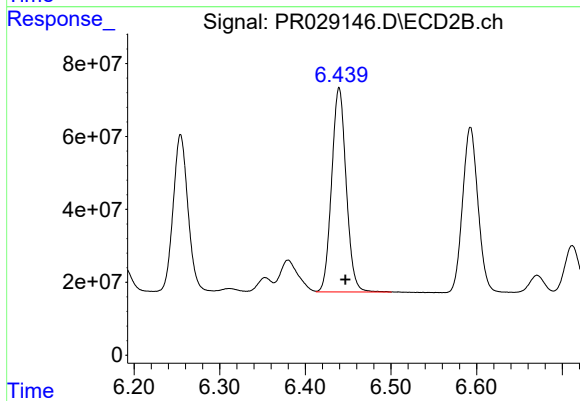
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 514702605
Conc: 170.11 ng/ml



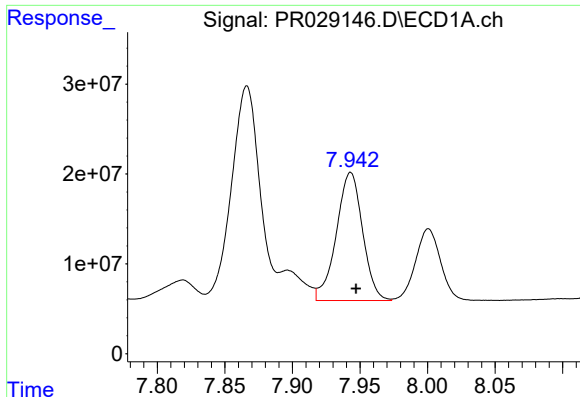
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 290067878
Conc: 229.93 ng/ml



#32 AR-1260-2

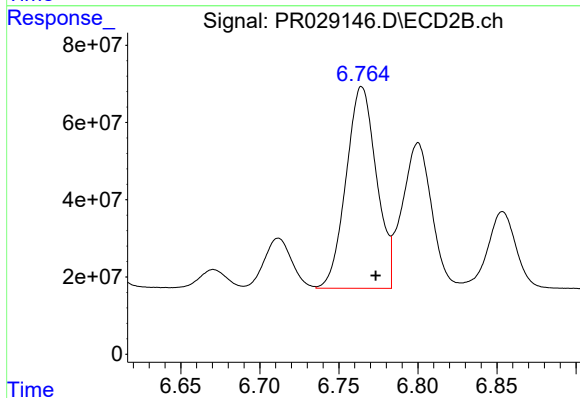
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 659980955
Conc: 186.39 ng/ml



#33 AR-1260-3

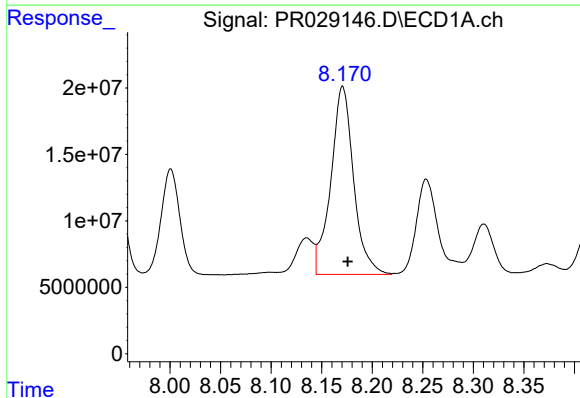
R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 192959611
Conc: 209.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



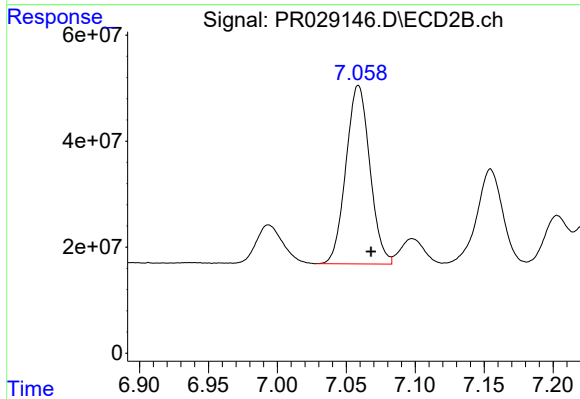
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 699237411
Conc: 172.10 ng/ml



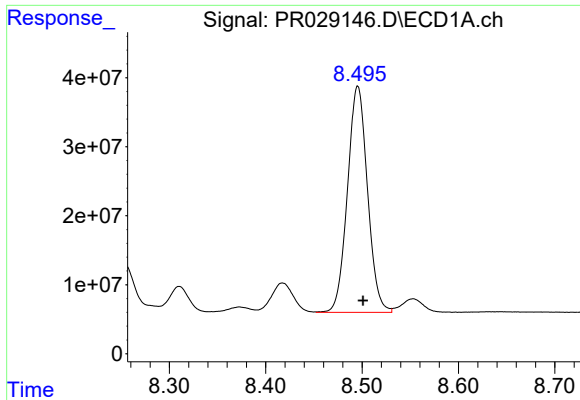
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 221793878
Conc: 208.71 ng/ml



#34 AR-1260-4

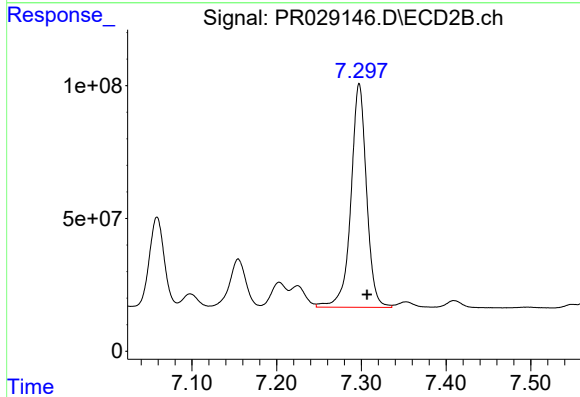
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 406782087
Conc: 147.69 ng/ml



#35 AR-1260-5

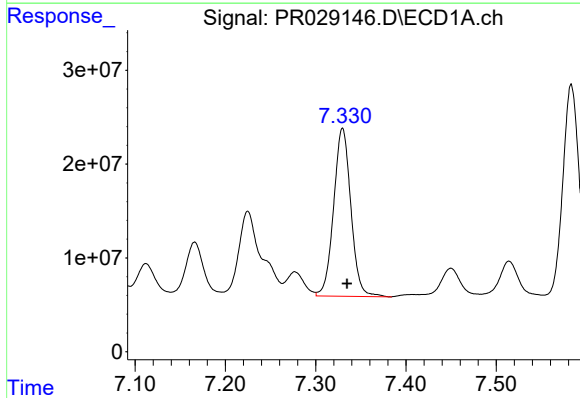
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 473169061
Conc: 226.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



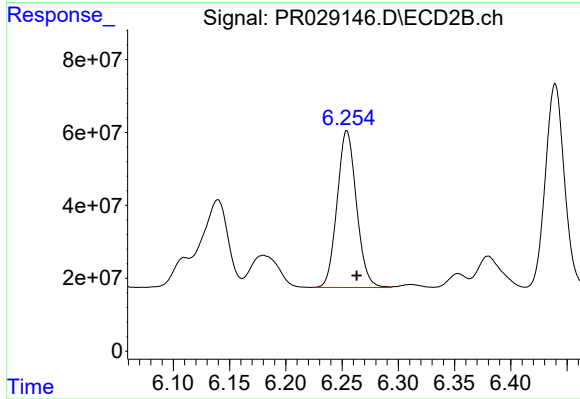
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 1078015120
Conc: 148.25 ng/ml



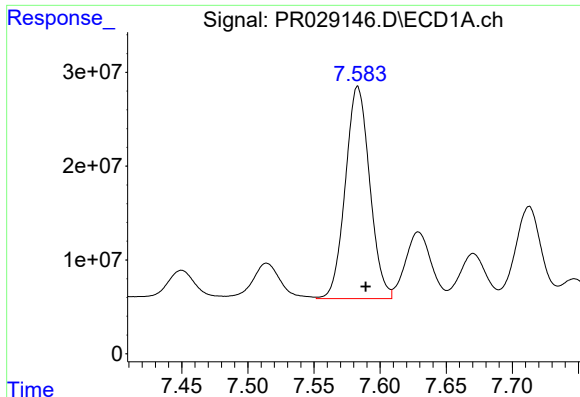
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 237580941
Conc: 317.81 ng/ml



#36 AR-1262-1

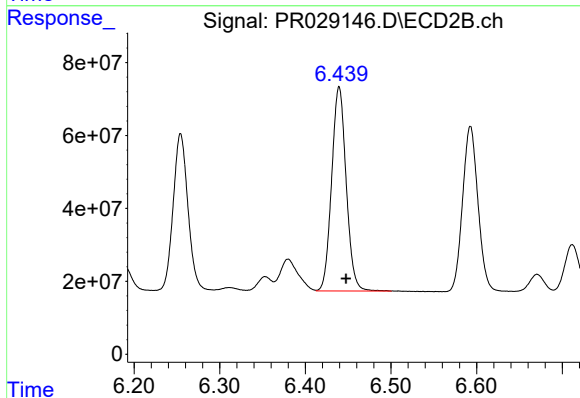
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 514702605
Conc: 238.34 ng/ml



#37 AR-1262-2

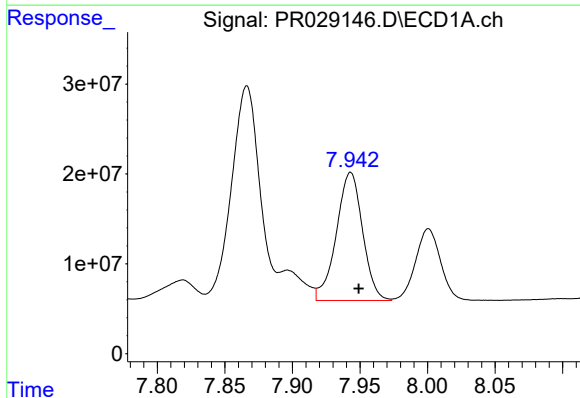
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 290067878
Conc: 330.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



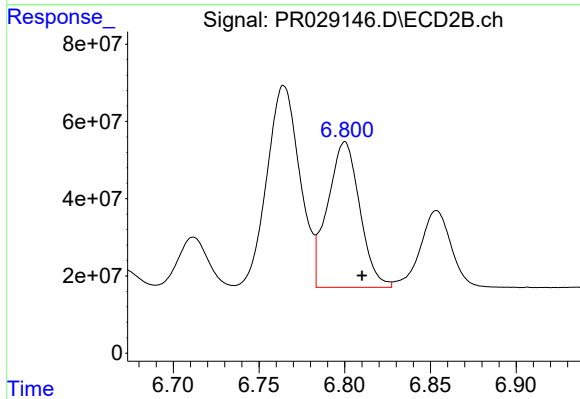
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 659980955
Conc: 252.55 ng/ml



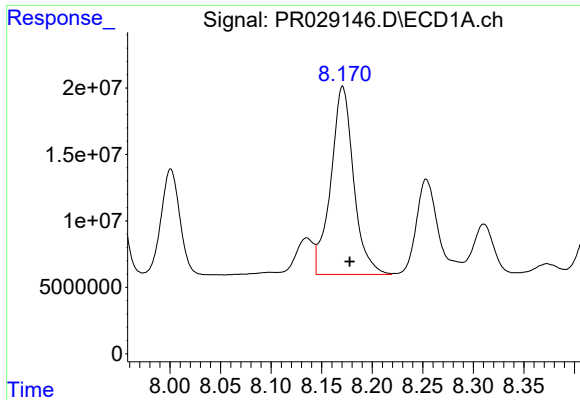
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 192959611
Conc: 158.80 ng/ml



#38 AR-1262-3

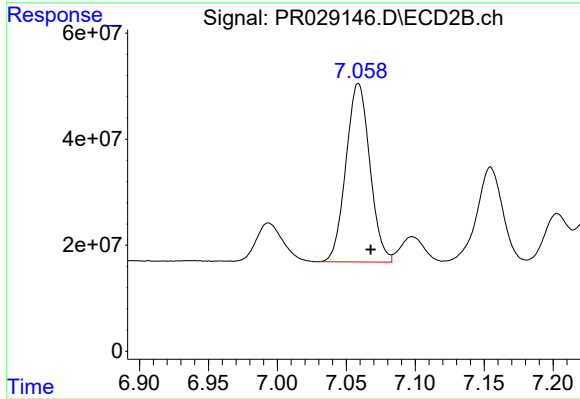
R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 491603601
Conc: 124.11 ng/ml



#39 AR-1262-4

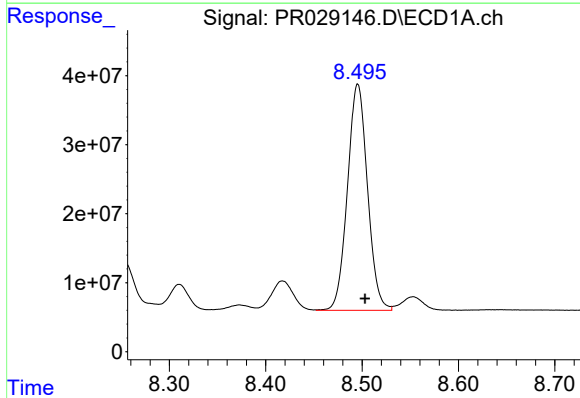
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 221793878
Conc: 192.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



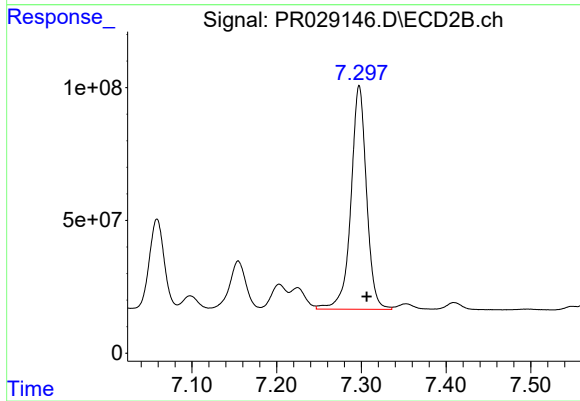
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 406782087
Conc: 119.48 ng/ml



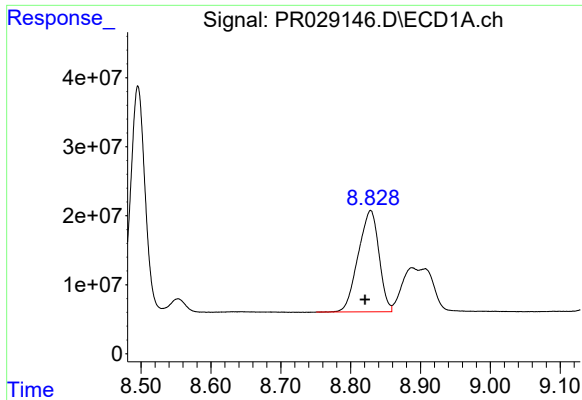
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 473169061
Conc: 213.17 ng/ml



#40 AR-1262-5

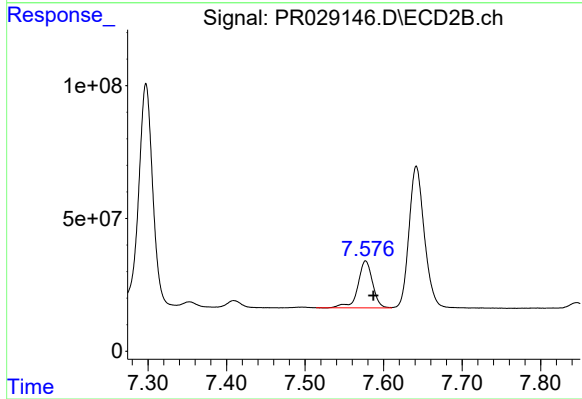
R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 1078015120
Conc: 141.81 ng/ml



#41 AR-1268-1

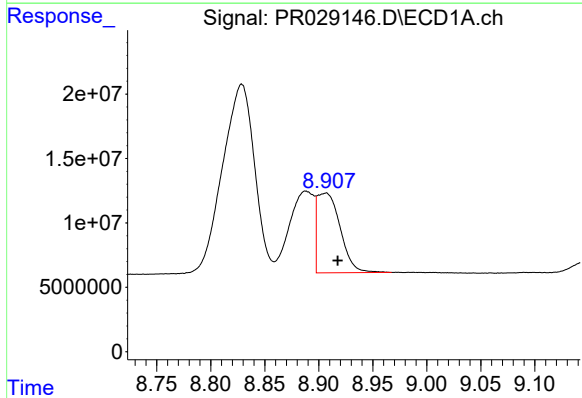
R.T.: 8.829 min
Delta R.T.: 0.008 min
Response: 303390470
Conc: 130.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



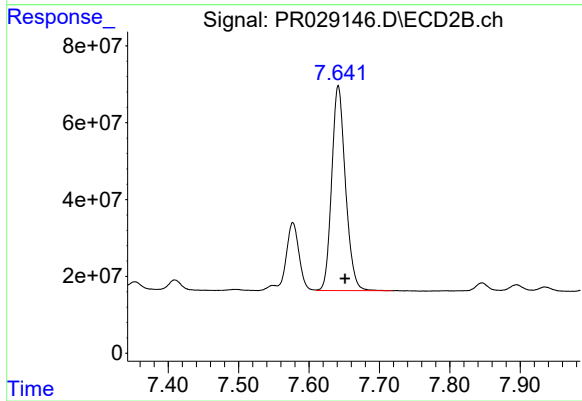
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 227831026
Conc: 28.38 ng/ml



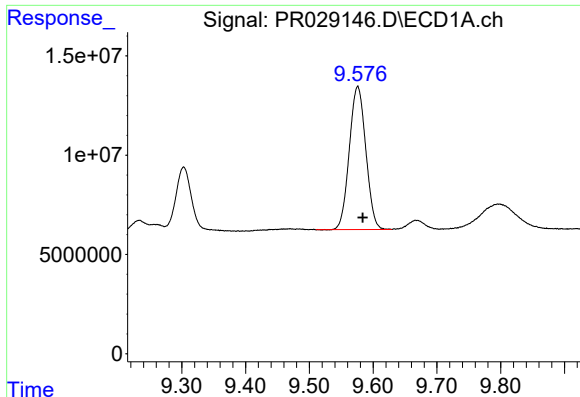
#42 AR-1268-2

R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 92130587
Conc: 42.20 ng/ml



#42 AR-1268-2

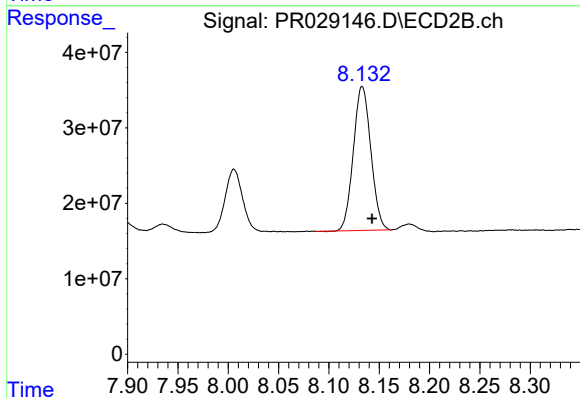
R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 722639510
Conc: 96.16 ng/ml



#44 AR-1268-4

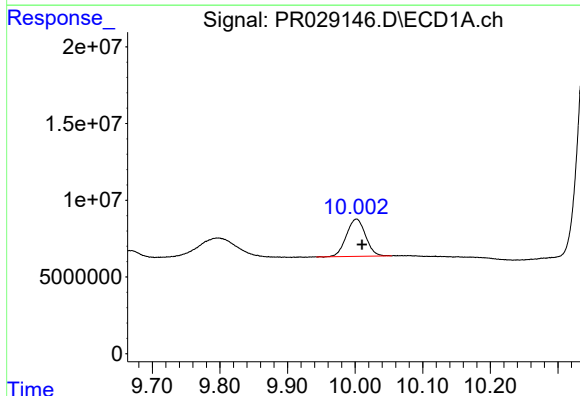
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 129505749
Conc: 147.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



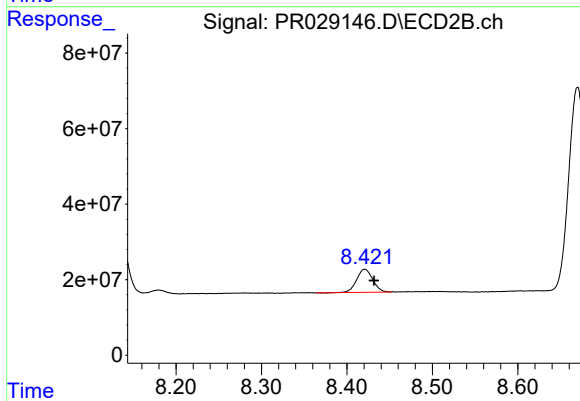
#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 230433963
Conc: 86.88 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.008 min
Response: 47767067
Conc: 7.38 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.011 min
Response: 79212521
Conc: 4.06 ng/ml