

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 14:12
 Operator : DD\AJ
 Sample : M2344-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	114.5E6	174.6E6	33.855	35.840
2)	SA Decachlor...	10.506	8.844	310.4E6	374.5E6	56.837	56.609
Target Compounds							
3)	L1 AR-1016-1	5.838	4.922	10406051	10135288	56.781	49.997
4)	L1 AR-1016-2	5.838	4.922	10406051	10135288	39.920	34.876
5)	L1 AR-1016-3	5.907	5.098	1042332	5222817	6.569	33.692 #
6)	L1 AR-1016-4	6.000	5.138	4581619	7179131	34.284	60.294 #
7)	L1 AR-1016-5	6.293	5.351	6218768	7961079	44.861	48.673
8)	L2 AR-1221-1	4.858	0.000	669064	0	14.949	N.D. #
9)	L2 AR-1221-2	4.943	4.117	1552222	2892186	47.491	68.813 #
10)	L2 AR-1221-3	4.943f	0.000	1552222	0	14.040	N.D. #
11)	L3 AR-1232-1	4.943f	0.000	1552222	0	16.647	N.D. #
12)	L3 AR-1232-2	5.545	4.922	2078658	10135288	37.071	77.510 #
13)	L3 AR-1232-3	5.838	5.098	10406051	5222817	86.405	75.368
14)	L3 AR-1232-4	6.000	5.180	4581619	5825457	74.730	95.966 #
15)	L3 AR-1232-5	6.086	5.351	6999597	7961079	146.271	116.345
16)	L4 AR-1242-1	5.838	4.922	10406051	10135288	59.692	54.557
17)	L4 AR-1242-2	5.838	4.922	10406051	10135288	42.148	37.681
18)	L4 AR-1242-3	5.907	5.098	1042332	5222817	6.865	36.072 #
19)	L4 AR-1242-4	6.000	5.180	4581619	5825457	35.622	41.955
20)	L4 AR-1242-5	6.739	5.703	11179118	22024320	69.798	111.301 #
21)	L5 AR-1248-1	5.838	4.922	10406051	10135288	85.458	77.787
22)	L5 AR-1248-2	6.086	5.138	6999597	7179131	38.230	40.004
23)	L5 AR-1248-3	6.293	5.180	6218768	5825457	29.351	30.367
24)	L5 AR-1248-4	6.699	5.351	3285885	7961079	12.430	33.529 #
25)	L5 AR-1248-5	6.739	5.744	11179118	9240832	43.770	35.234
26)	L6 AR-1254-1	6.671	5.703	20070286	22024320	54.131	39.763 #
27)	L6 AR-1254-2	6.888	5.849	32813783	26078001	55.273	53.459
28)	L6 AR-1254-3	7.259	6.253	42259544	92859735	63.179	106.280 #
29)	L6 AR-1254-4	7.545	6.479	29324589	23794899	57.837	42.599 #
30)	L6 AR-1254-5	7.965	6.895	122.6E6	149.1E6	224.315	183.902
31)	L7 AR-1260-1	7.420	6.382	66102898	76674149	250.611	230.470
32)	L7 AR-1260-2	7.676	6.568	81304857	93356064	252.171	225.538
33)	L7 AR-1260-3	8.035	6.721	44039578	77543400	178.882	196.124
34)	L7 AR-1260-4	8.269	7.193	68996700	53993089	235.606	156.263 #
35)	L7 AR-1260-5	8.607	7.432	117.8E6	163.3E6	195.061	188.410
36)	L8 AR-1262-1	8.035	6.895	44039578	149.1E6	89.129	453.388 #
37)	L8 AR-1262-2	8.607	7.432	117.8E6	163.3E6	128.749	133.651
38)	L8 AR-1262-3	8.954	7.717	73335220	22809027	121.400	50.778 #
39)	L8 AR-1262-4	9.009	7.779	35847711	106.2E6	80.619	118.953 #
40)	L8 AR-1262-5	9.721	8.278	27235452	28841106	84.312	70.441
41)	L9 AR-1268-1	8.954	7.717	73335220	22809027	65.108	15.831 #

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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	9.009	7.779	35847711	106.2E6	35.119	79.349 #
43) L9	AR-1268-3	0.000	7.988	0	2769835	N.D.	2.473 #
44) L9	AR-1268-4	9.721	8.278	27235452	28841106	71.699	60.152
45) L9	AR-1268-5	10.152	8.580	7068111	7834651	2.391	2.154

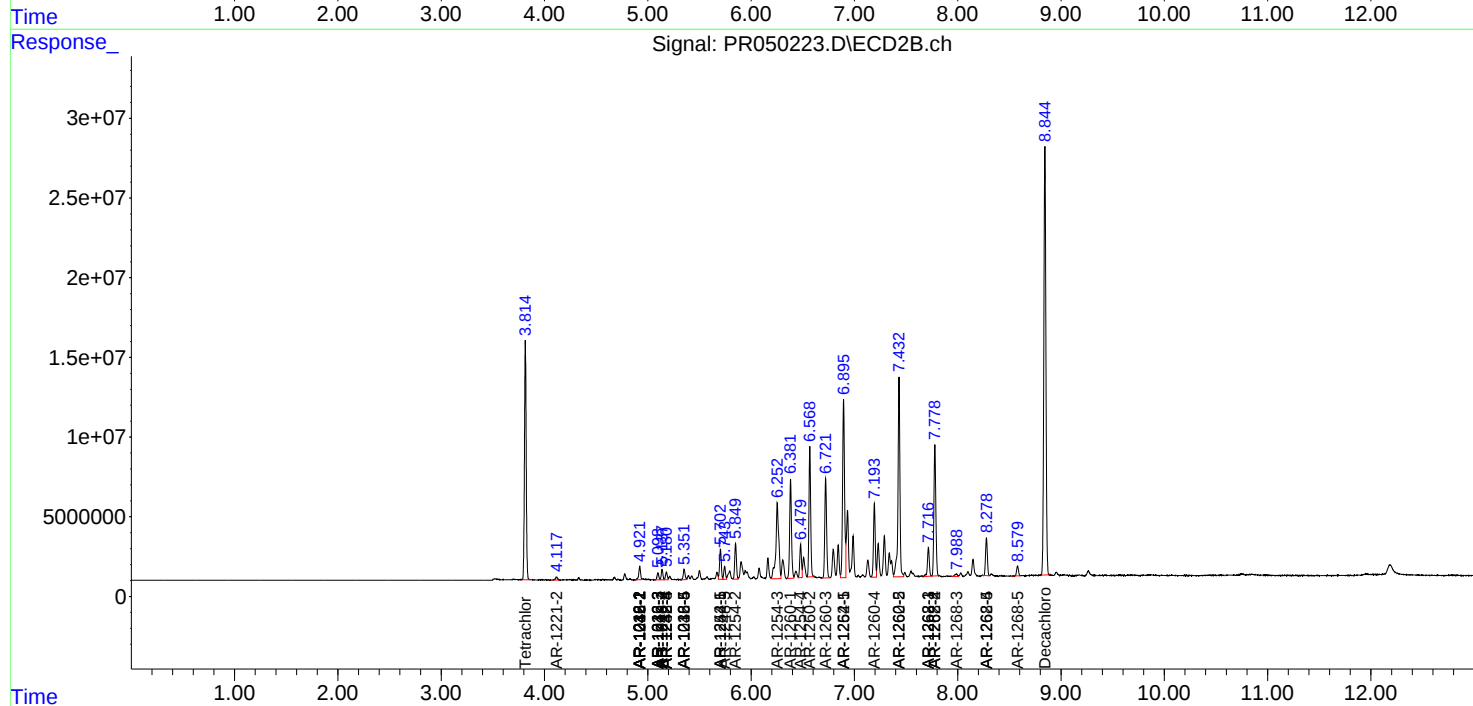
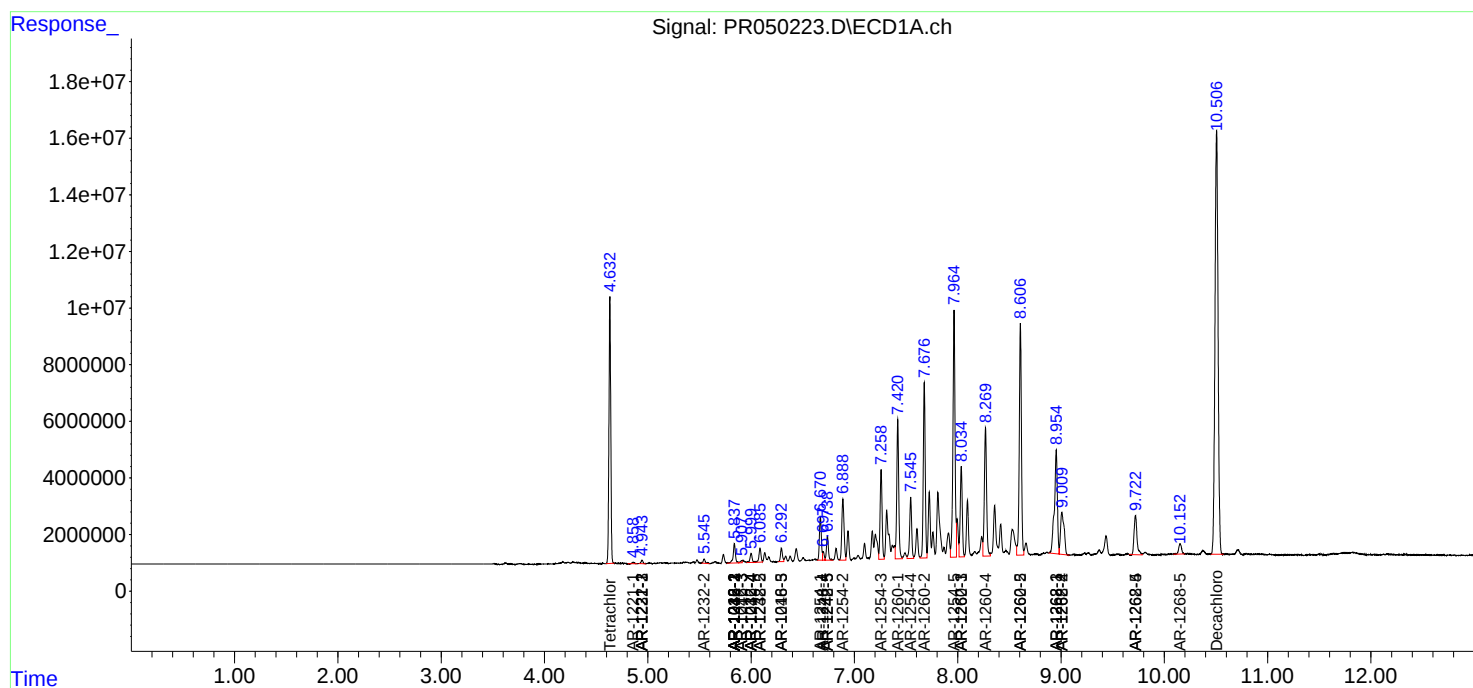
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

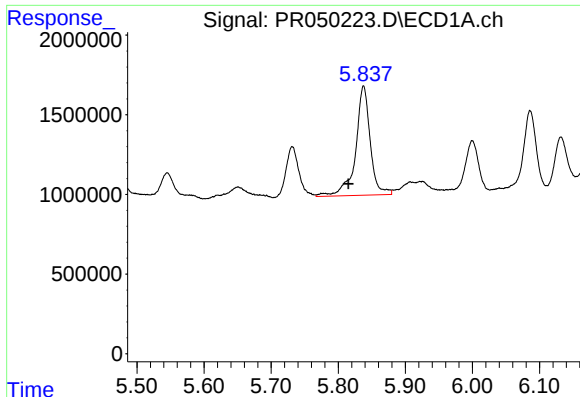
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 14:12
Operator : DD\AJ
Sample : M2344-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:29:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

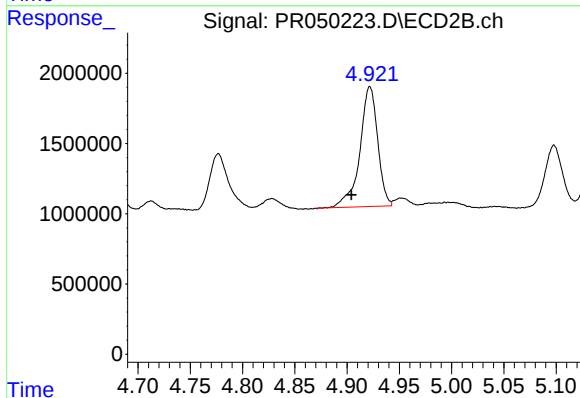




#3 AR-1016-1

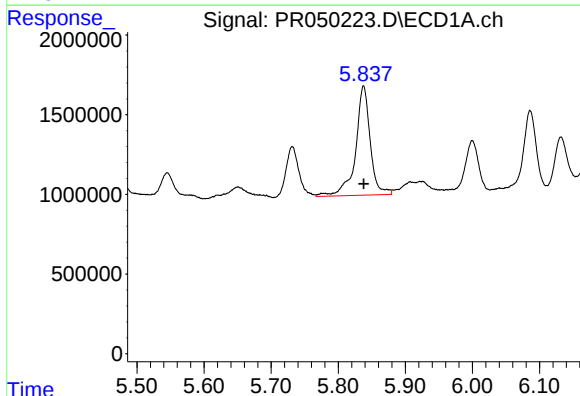
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 10406051
Conc: 56.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



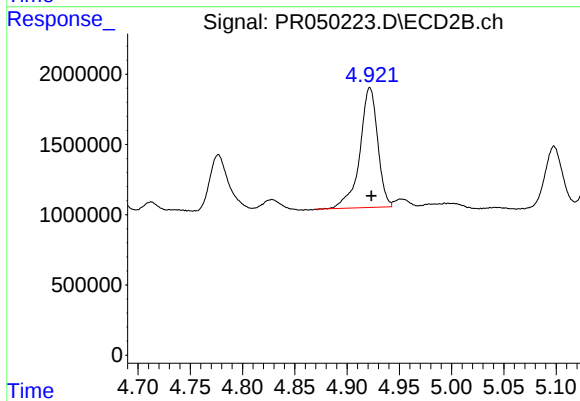
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 10135288
Conc: 50.00 ng/ml



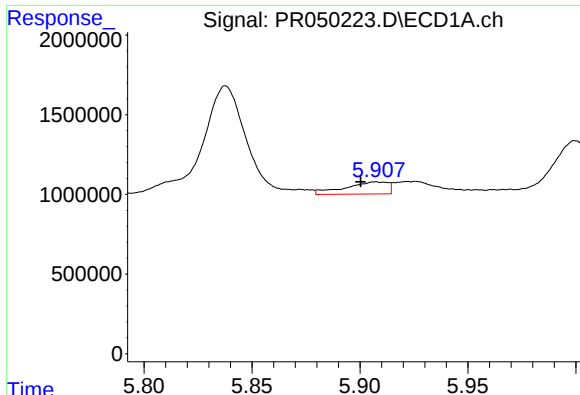
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 10406051
Conc: 39.92 ng/ml



#4 AR-1016-2

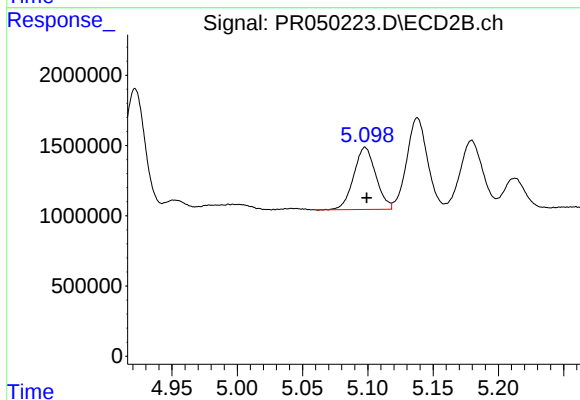
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 10135288
Conc: 34.88 ng/ml



#5 AR-1016-3

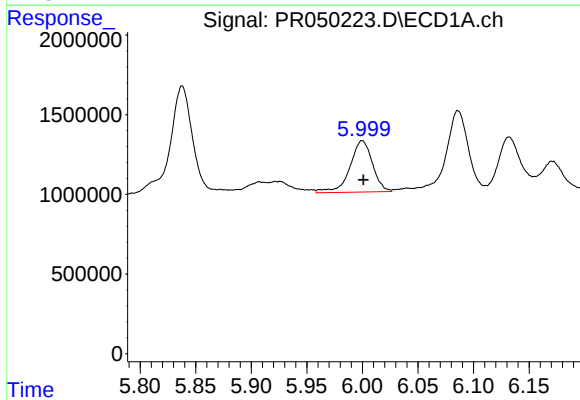
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 1042332
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



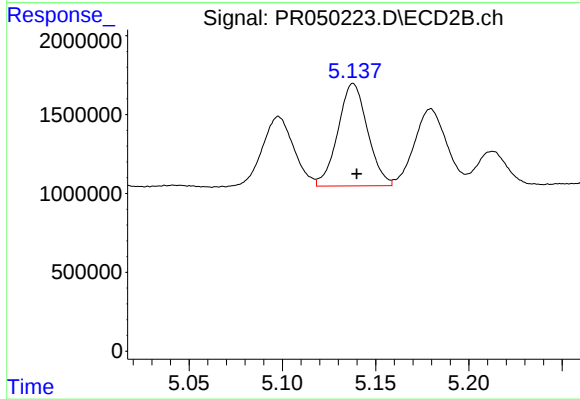
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 5222817
Conc: 33.69 ng/ml



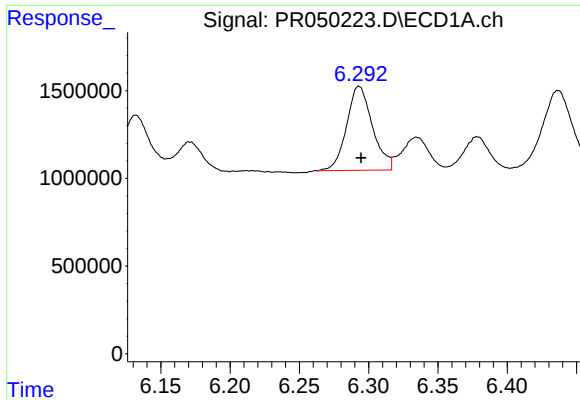
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 4581619
Conc: 34.28 ng/ml



#6 AR-1016-4

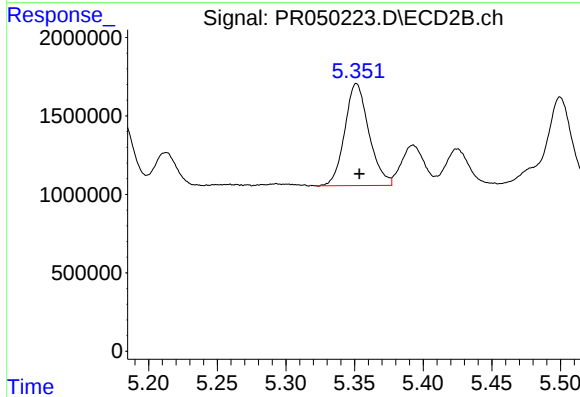
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 7179131
Conc: 60.29 ng/ml



#7 AR-1016-5

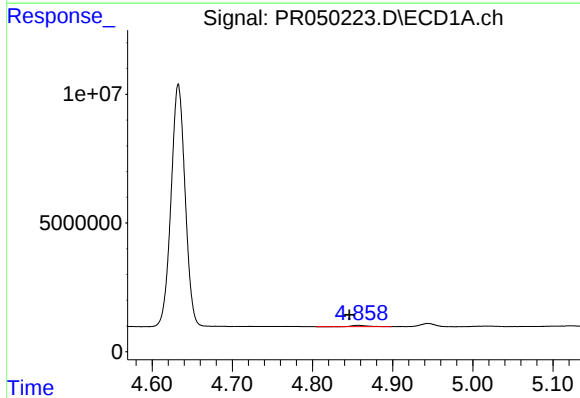
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 6218768
Conc: 44.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



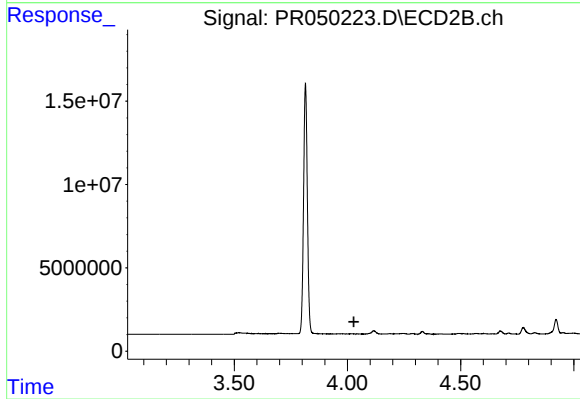
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 7961079
Conc: 48.67 ng/ml



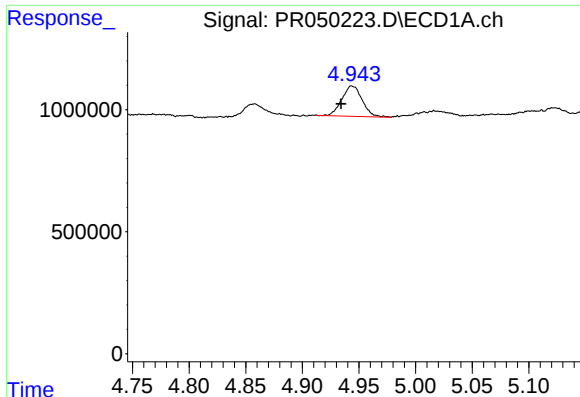
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 669064
Conc: 14.95 ng/ml



#8 AR-1221-1

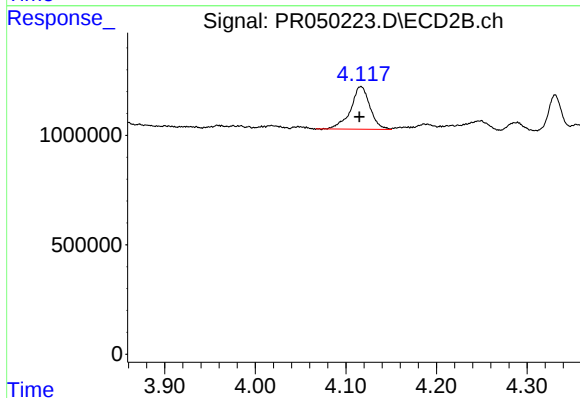
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

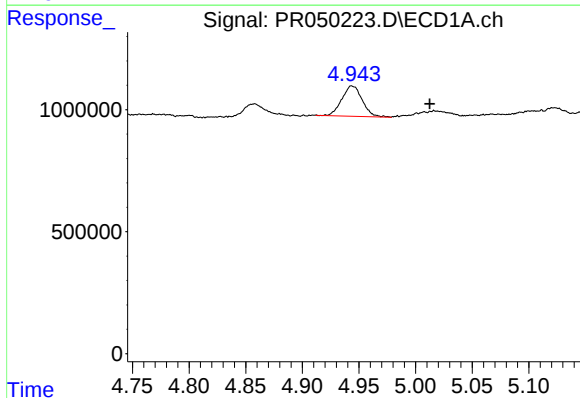
R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 1552222
Conc: 47.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



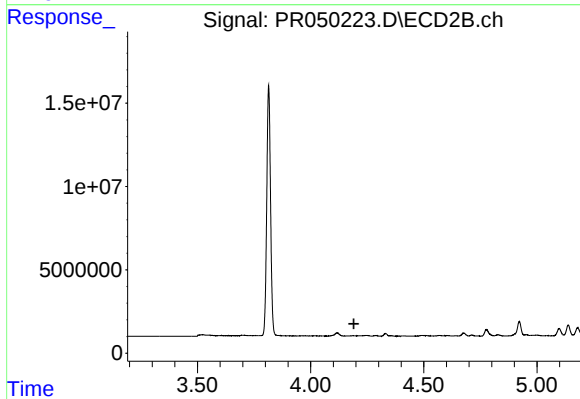
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 2892186
Conc: 68.81 ng/ml



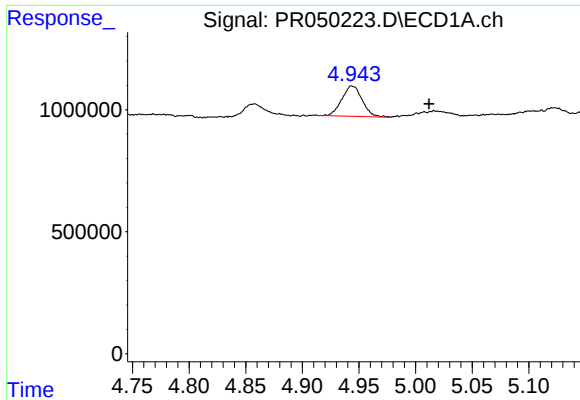
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.069 min
Response: 1552222
Conc: 14.04 ng/ml



#10 AR-1221-3

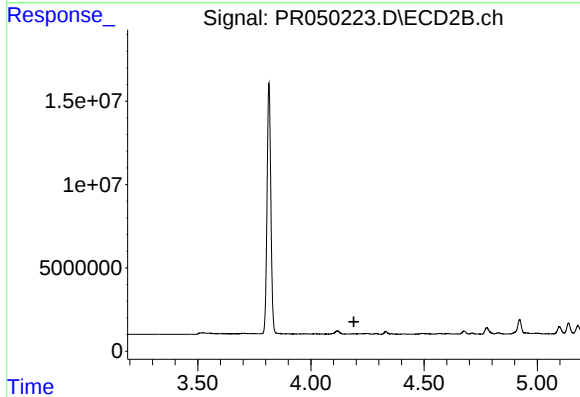
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

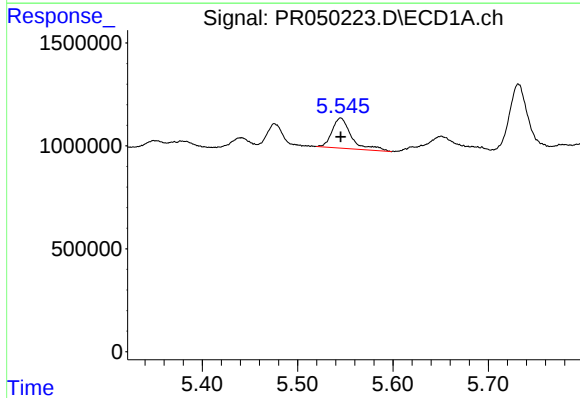
R.T.: 4.943 min
Delta R.T.: -0.068 min
Response: 1552222
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



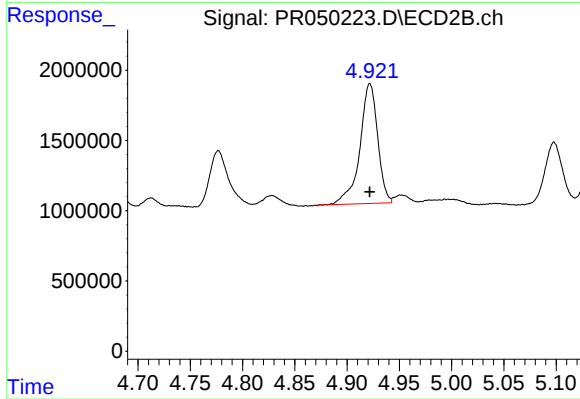
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



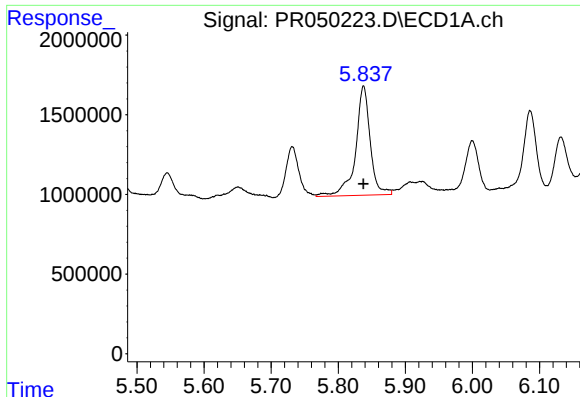
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2078658
Conc: 37.07 ng/ml



#12 AR-1232-2

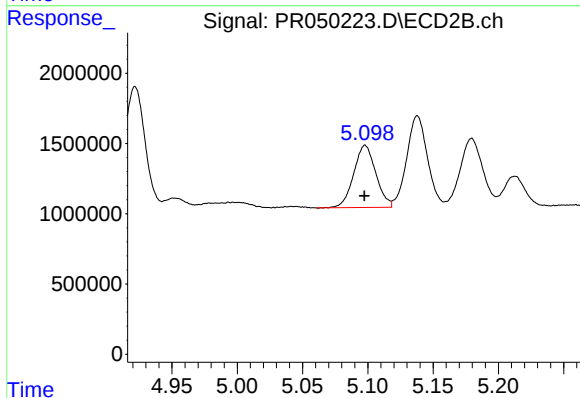
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 10135288
Conc: 77.51 ng/ml



#13 AR-1232-3

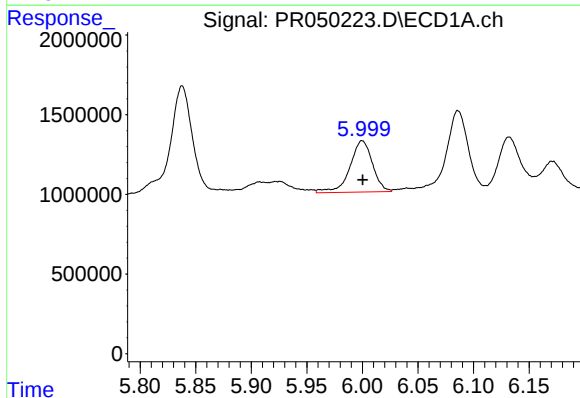
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 10406051
Conc: 86.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



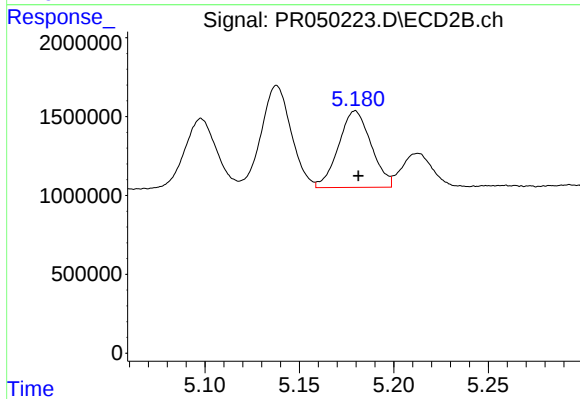
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 5222817
Conc: 75.37 ng/ml



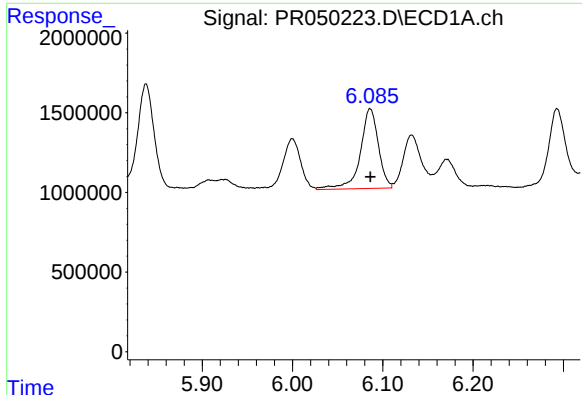
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4581619
Conc: 74.73 ng/ml



#14 AR-1232-4

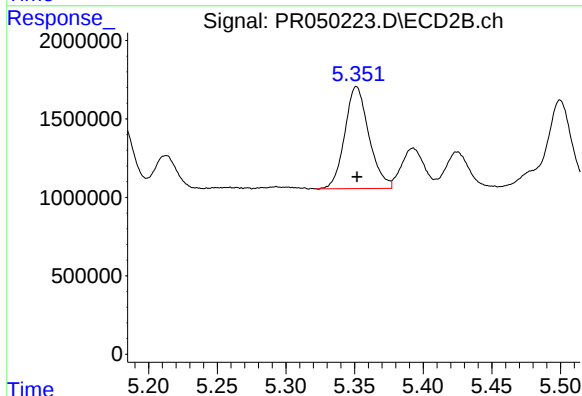
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 5825457
Conc: 95.97 ng/ml



#15 AR-1232-5

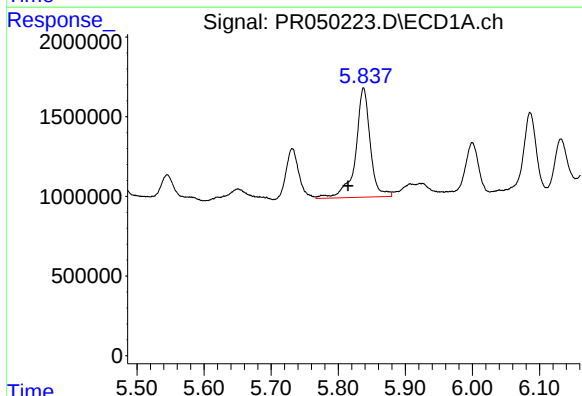
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 6999597
Conc: 146.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



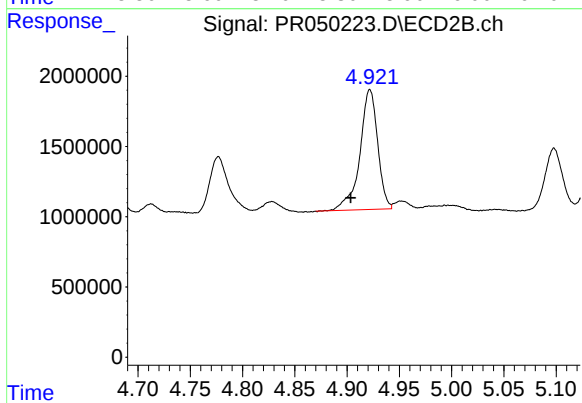
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 7961079
Conc: 116.35 ng/ml



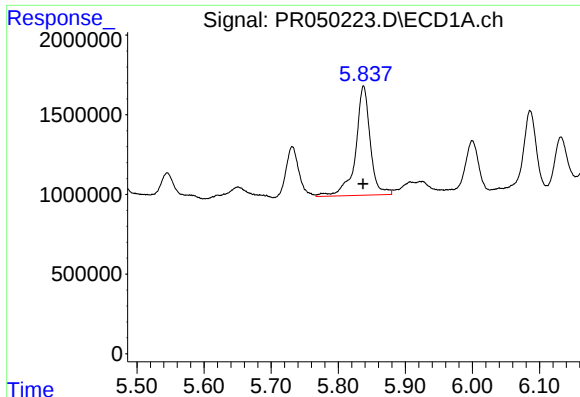
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 10406051
Conc: 59.69 ng/ml



#16 AR-1242-1

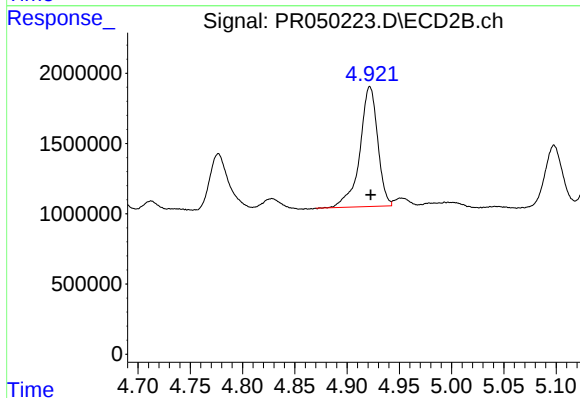
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 10135288
Conc: 54.56 ng/ml



#17 AR-1242-2

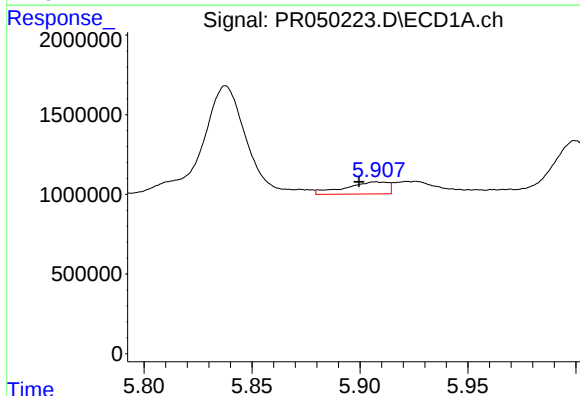
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 10406051
Conc: 42.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



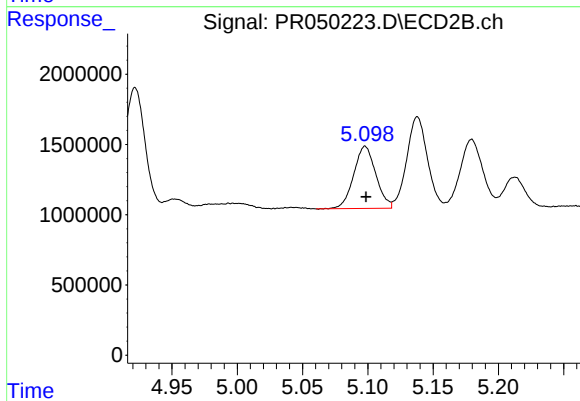
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 10135288
Conc: 37.68 ng/ml



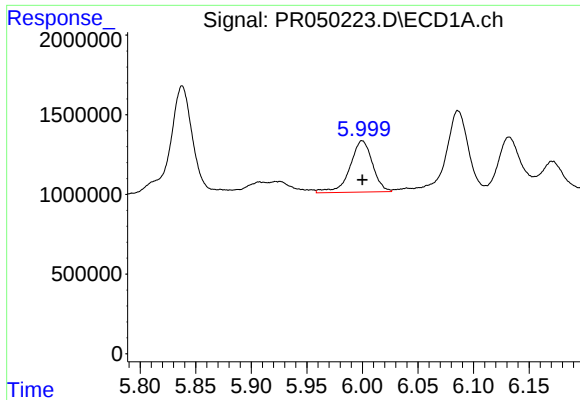
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 1042332
Conc: 6.86 ng/ml



#18 AR-1242-3

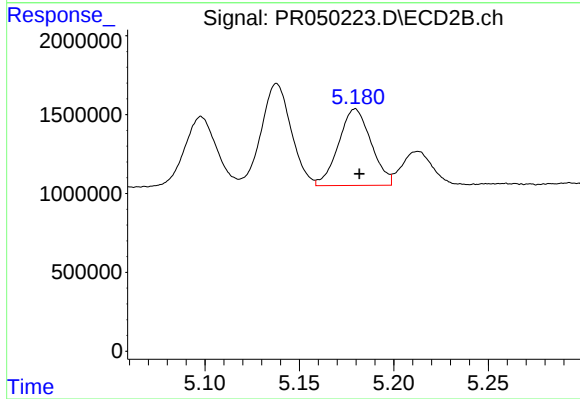
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 5222817
Conc: 36.07 ng/ml



#19 AR-1242-4

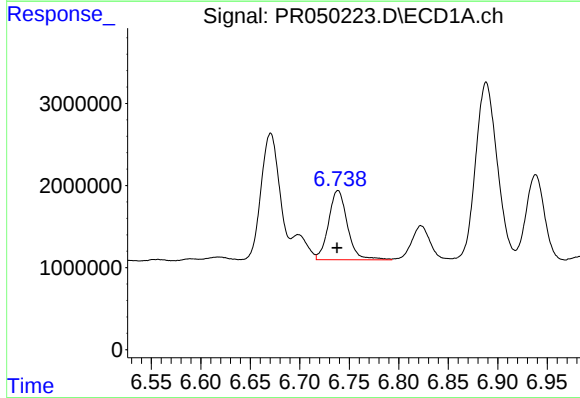
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4581619
Conc: 35.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



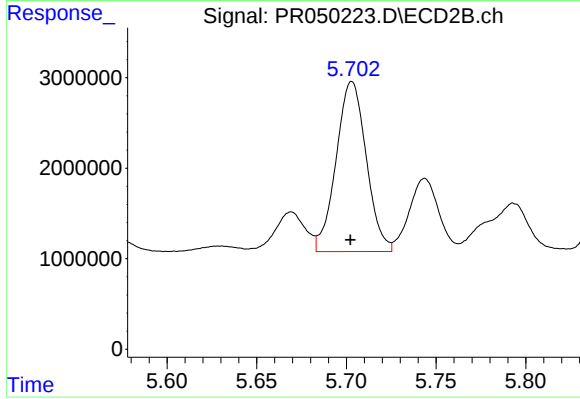
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 5825457
Conc: 41.96 ng/ml



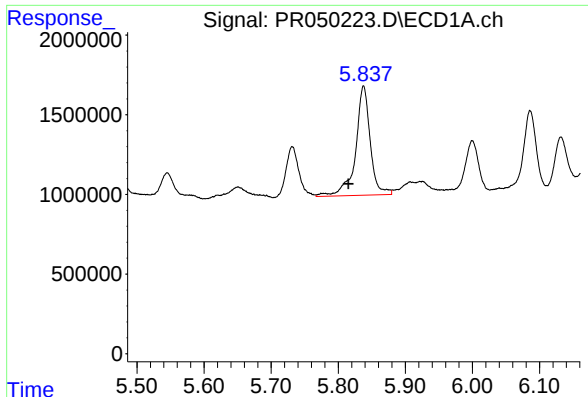
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 11179118
Conc: 69.80 ng/ml



#20 AR-1242-5

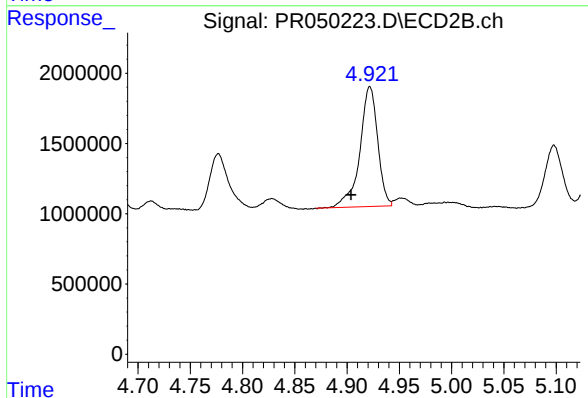
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 22024320
Conc: 111.30 ng/ml



#21 AR-1248-1

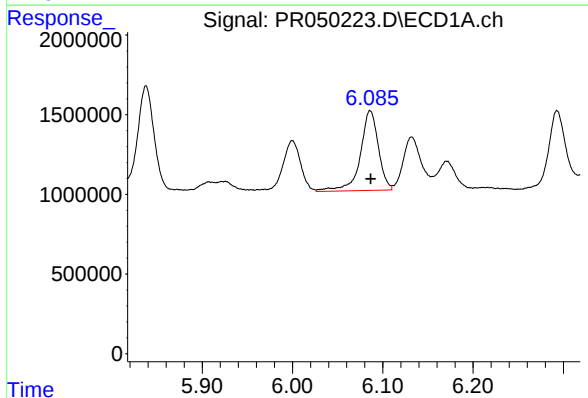
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 10406051
Conc: 85.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



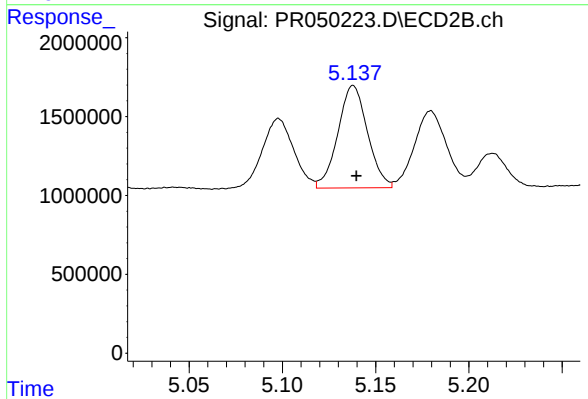
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 10135288
Conc: 77.79 ng/ml



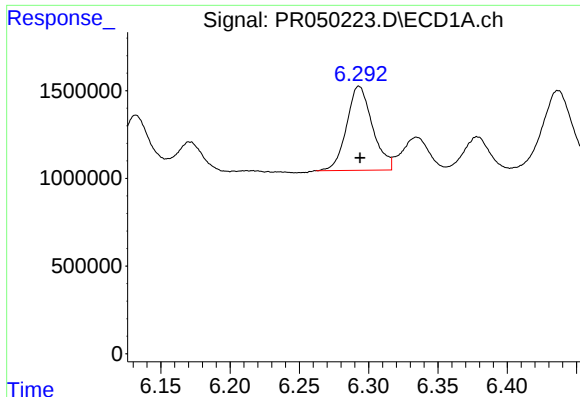
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 6999597
Conc: 38.23 ng/ml



#22 AR-1248-2

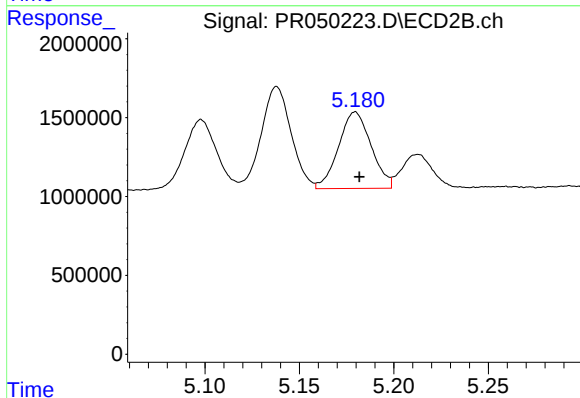
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 7179131
Conc: 40.00 ng/ml



#23 AR-1248-3

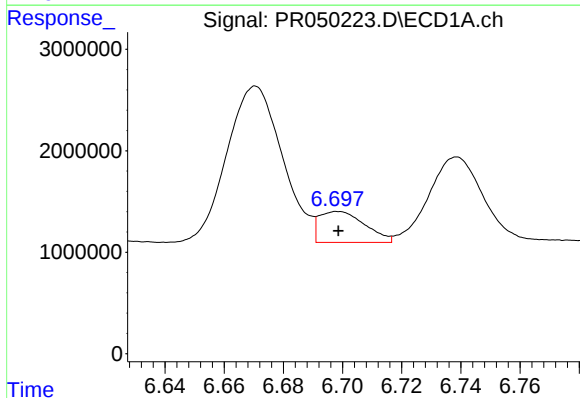
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 6218768
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



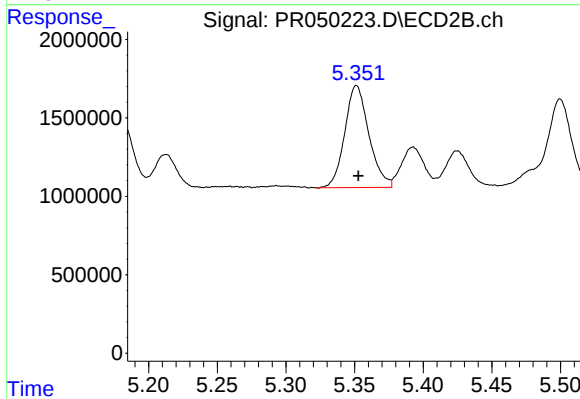
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 5825457
Conc: 30.37 ng/ml



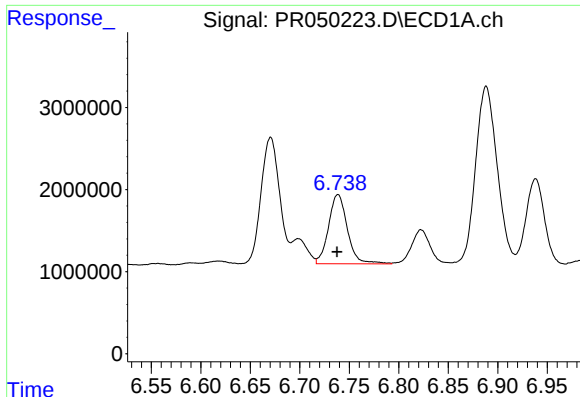
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3285885
Conc: 12.43 ng/ml



#24 AR-1248-4

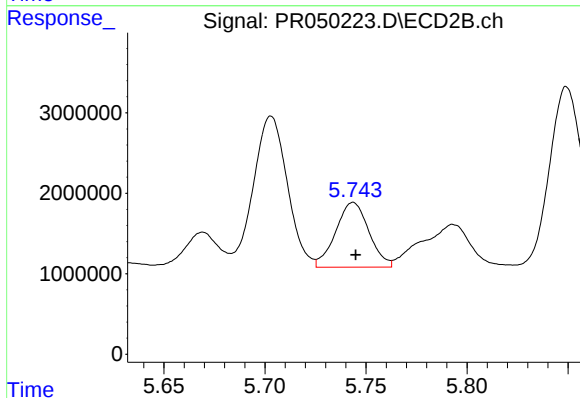
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 7961079
Conc: 33.53 ng/ml



#25 AR-1248-5

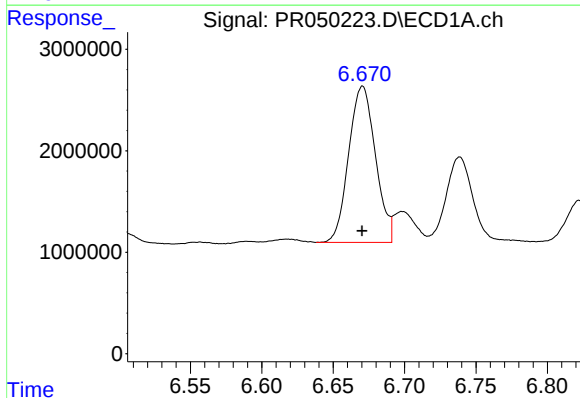
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 11179118
Conc: 43.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



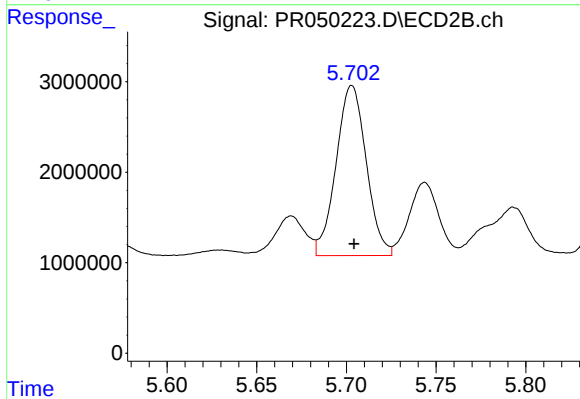
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 9240832
Conc: 35.23 ng/ml



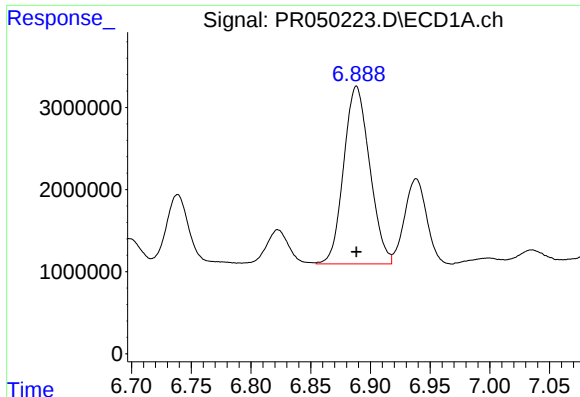
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 20070286
Conc: 54.13 ng/ml



#26 AR-1254-1

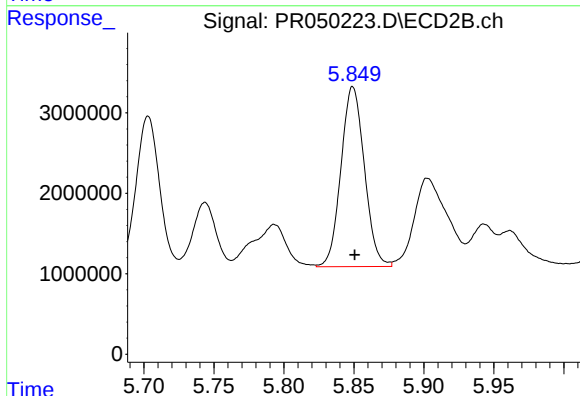
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 22024320
Conc: 39.76 ng/ml



#27 AR-1254-2

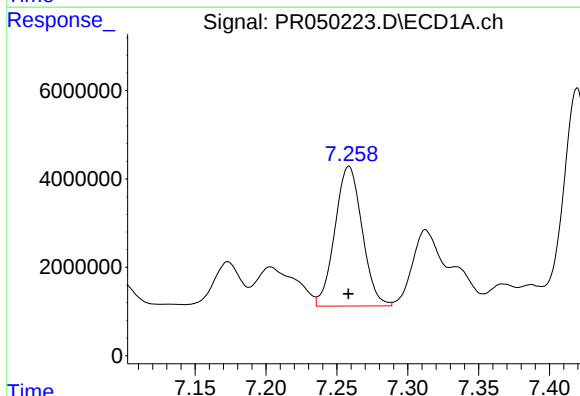
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 32813783
Conc: 55.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



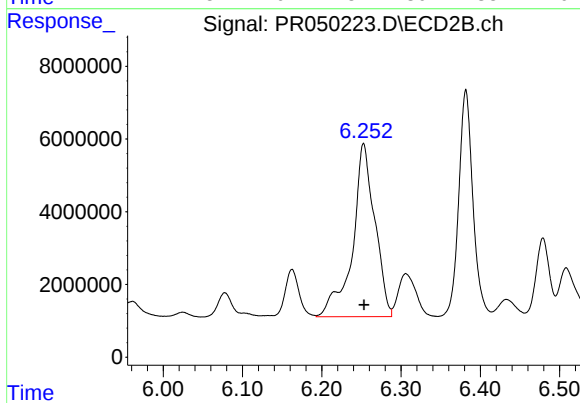
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 26078001
Conc: 53.46 ng/ml



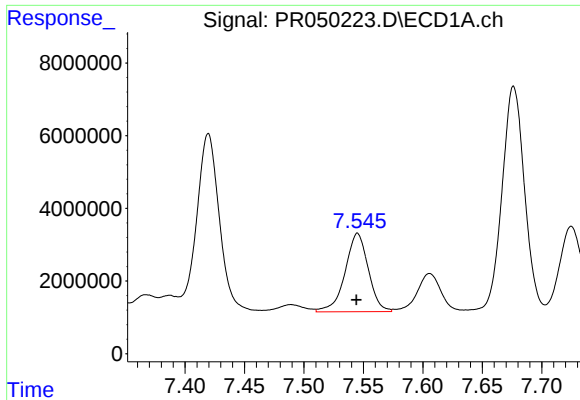
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 42259544
Conc: 63.18 ng/ml



#28 AR-1254-3

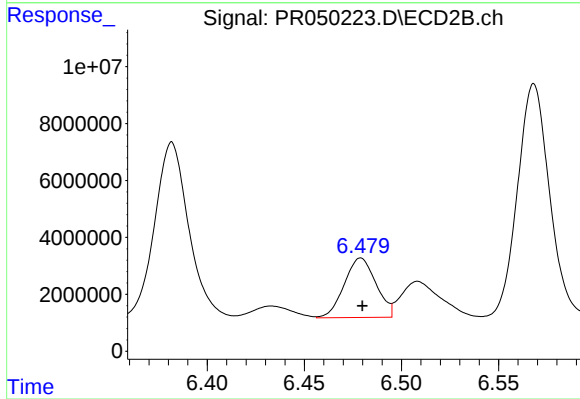
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 92859735
Conc: 106.28 ng/ml



#29 AR-1254-4

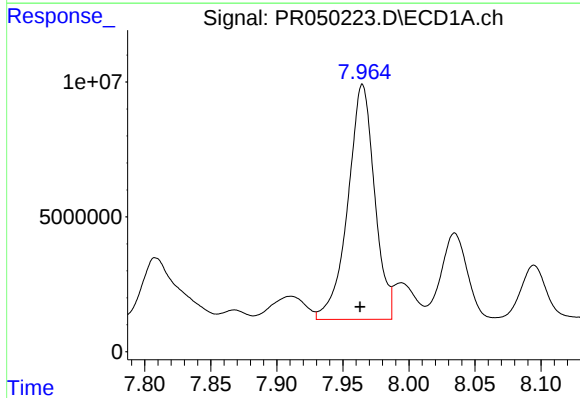
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 29324589
Conc: 57.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



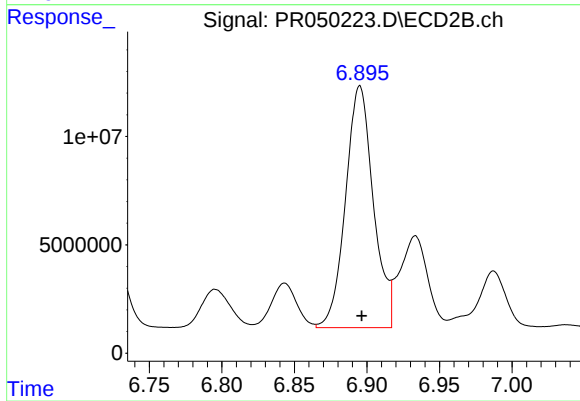
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 23794899
Conc: 42.60 ng/ml



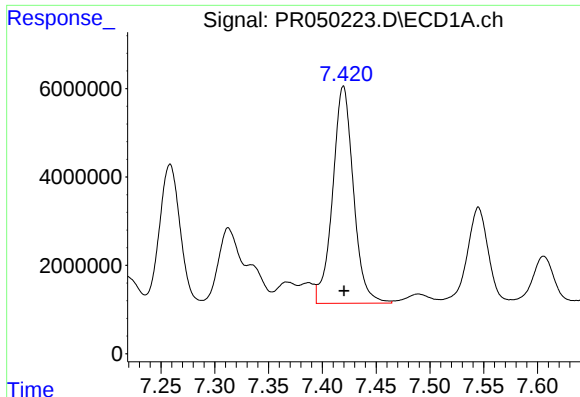
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 122564276
Conc: 224.31 ng/ml



#30 AR-1254-5

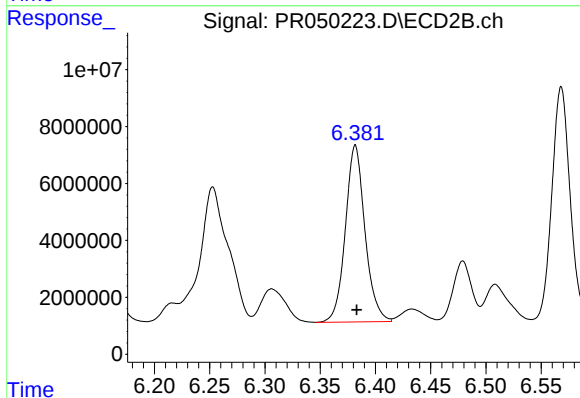
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 149080509
Conc: 183.90 ng/ml



#31 AR-1260-1

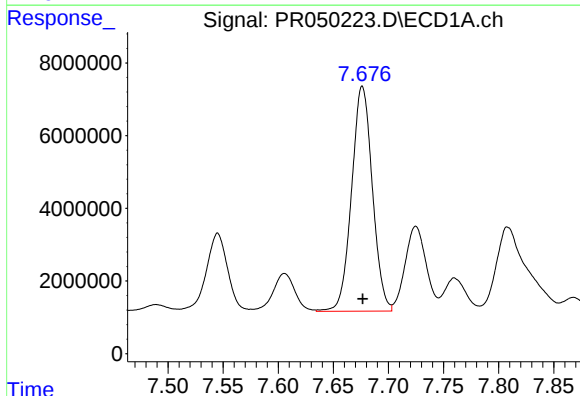
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 66102898
Conc: 250.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



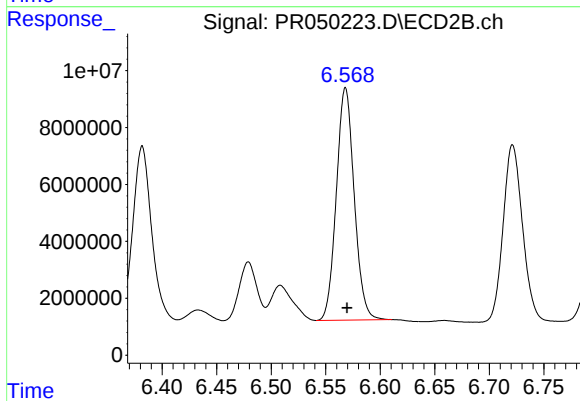
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 76674149
Conc: 230.47 ng/ml



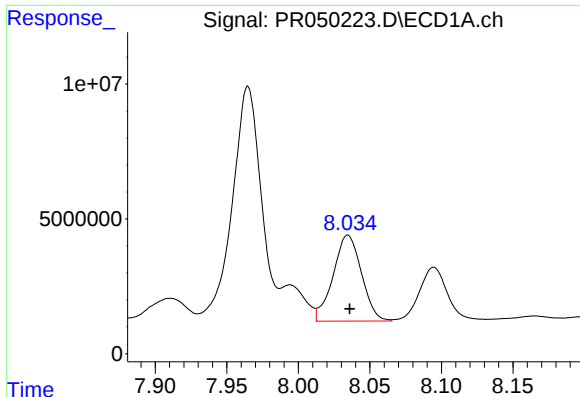
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 81304857
Conc: 252.17 ng/ml



#32 AR-1260-2

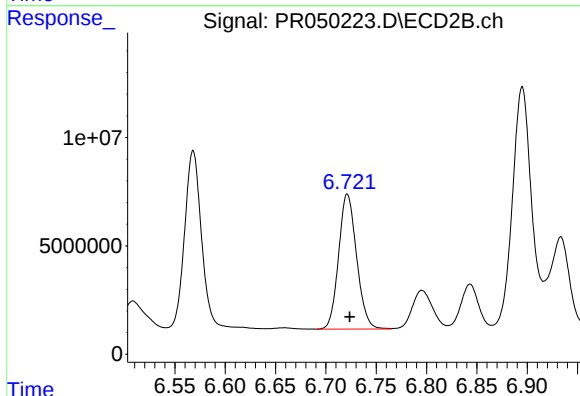
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 93356064
Conc: 225.54 ng/ml



#33 AR-1260-3

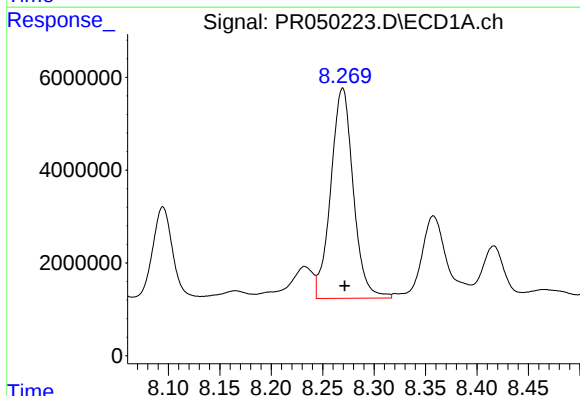
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 44039578
Conc: 178.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



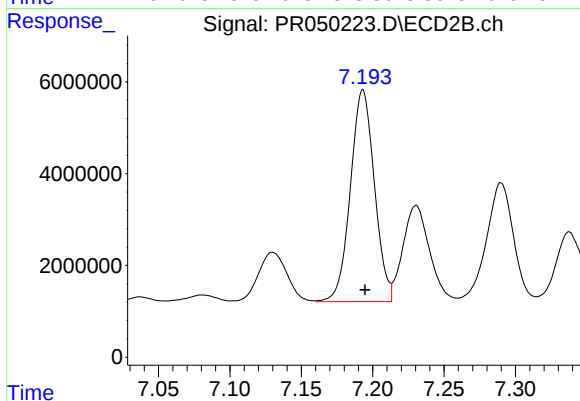
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 77543400
Conc: 196.12 ng/ml



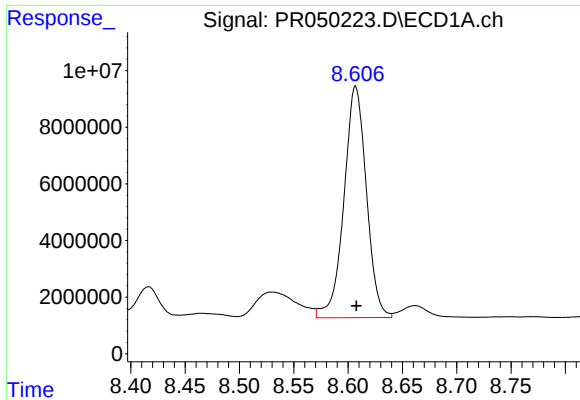
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 68996700
Conc: 235.61 ng/ml



#34 AR-1260-4

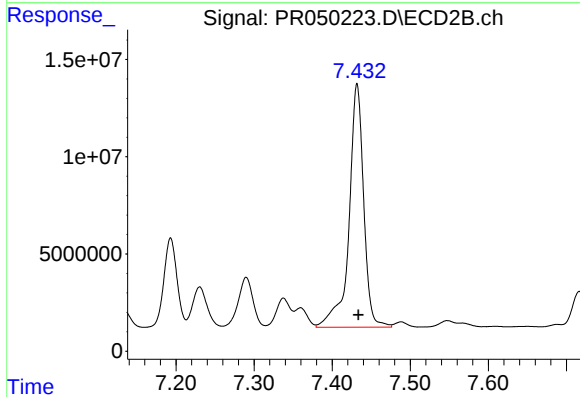
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 53993089
Conc: 156.26 ng/ml



#35 AR-1260-5

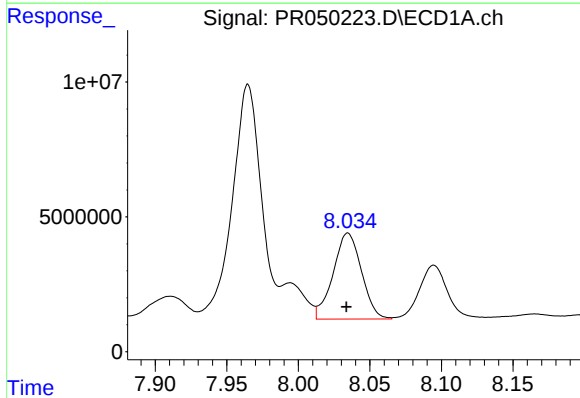
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 117807700
Conc: 195.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



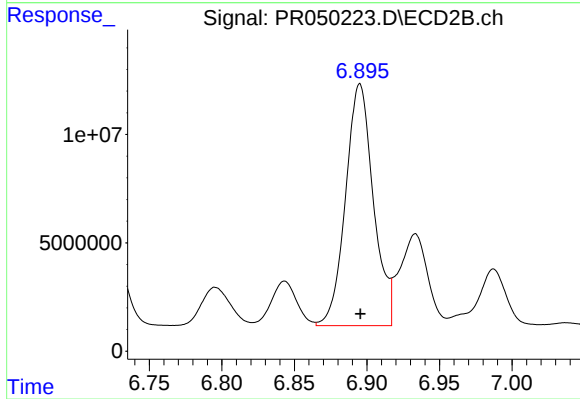
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 163309634
Conc: 188.41 ng/ml



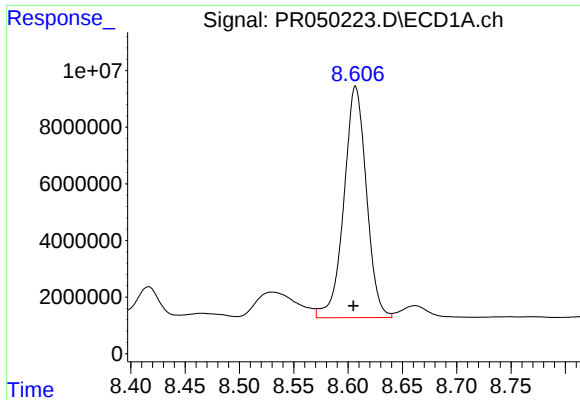
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 44039578
Conc: 89.13 ng/ml



#36 AR-1262-1

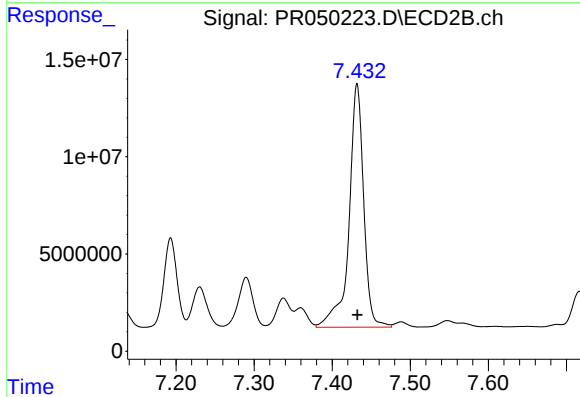
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 149080509
Conc: 453.39 ng/ml



#37 AR-1262-2

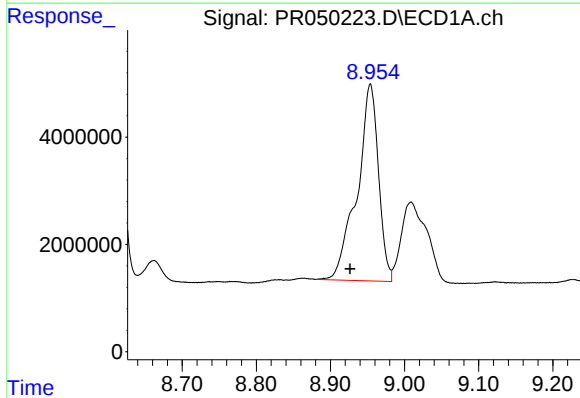
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 117807700
Conc: 128.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



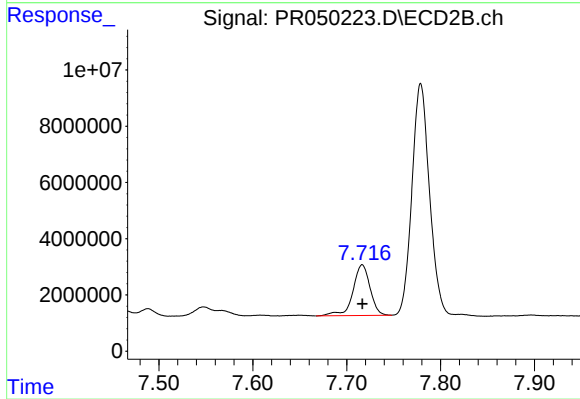
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 163309634
Conc: 133.65 ng/ml



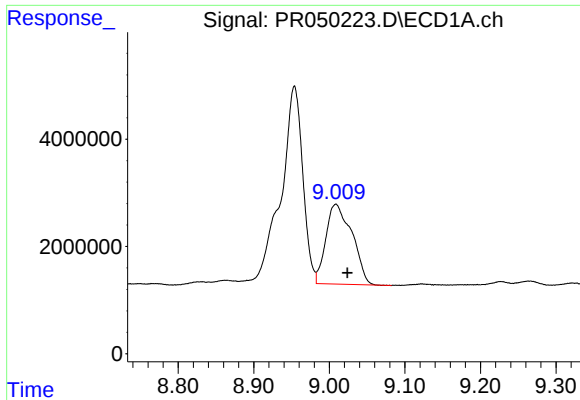
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 73335220
Conc: 121.40 ng/ml



#38 AR-1262-3

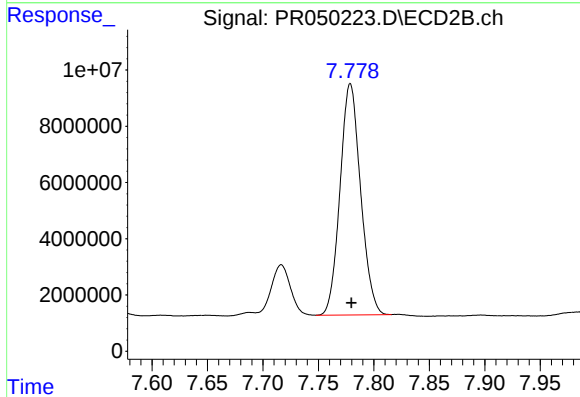
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 22809027
Conc: 50.78 ng/ml



#39 AR-1262-4

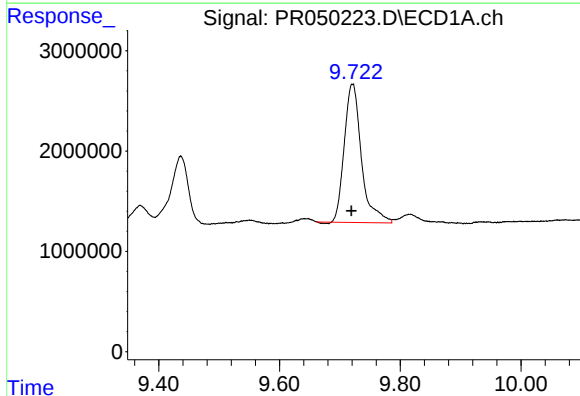
R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 35847711
Conc: 80.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



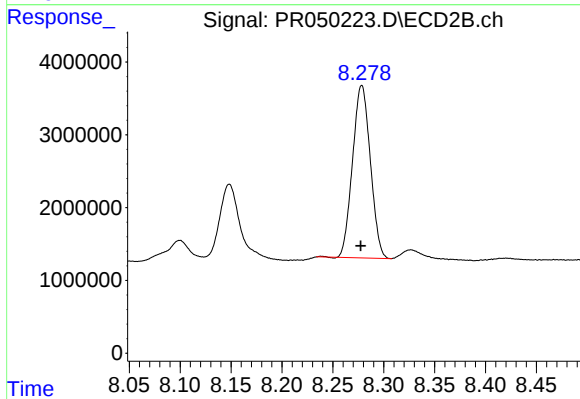
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 106208560
Conc: 118.95 ng/ml



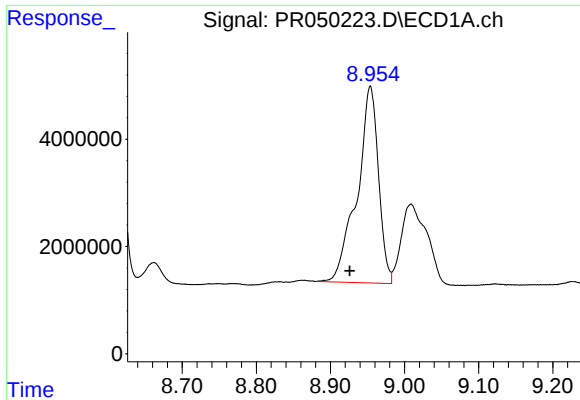
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 27235452
Conc: 84.31 ng/ml



#40 AR-1262-5

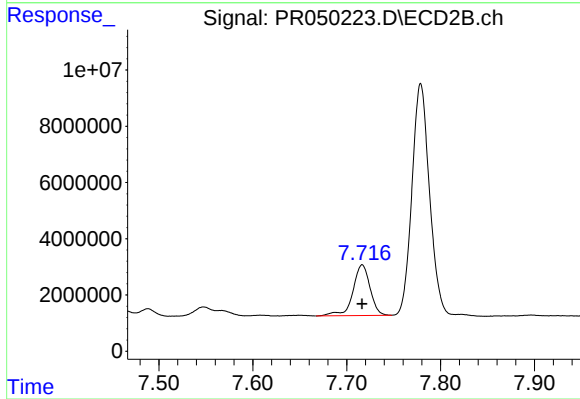
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 28841106
Conc: 70.44 ng/ml



#41 AR-1268-1

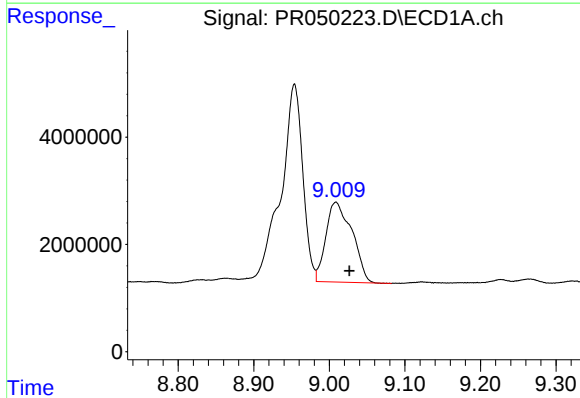
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 73335220
Conc: 65.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



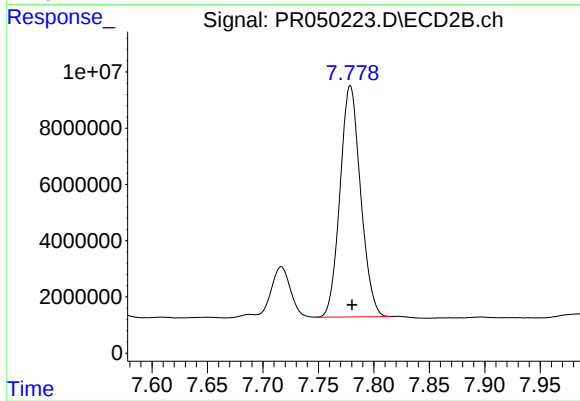
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 22809027
Conc: 15.83 ng/ml



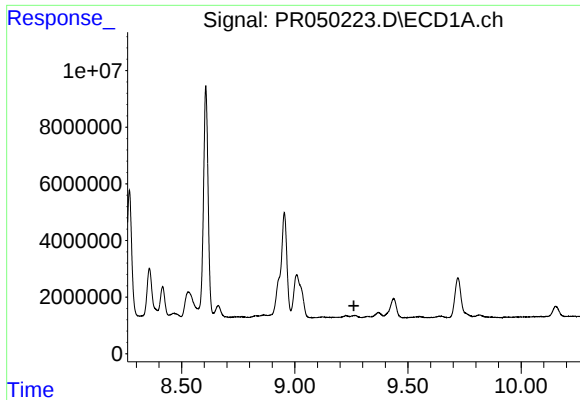
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 35847711
Conc: 35.12 ng/ml



#42 AR-1268-2

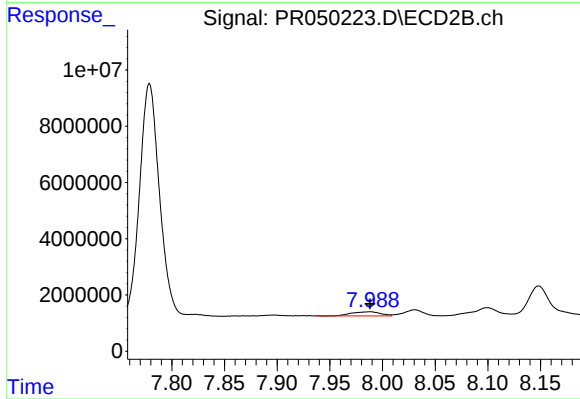
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 106208560
Conc: 79.35 ng/ml



#43 AR-1268-3

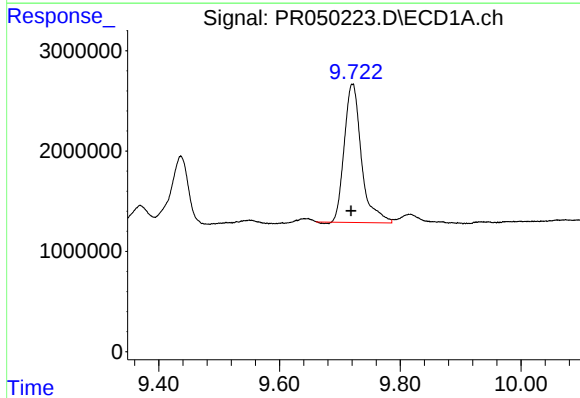
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



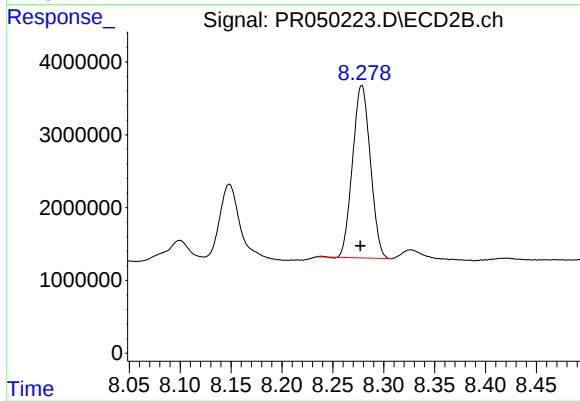
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 2769835
Conc: 2.47 ng/ml



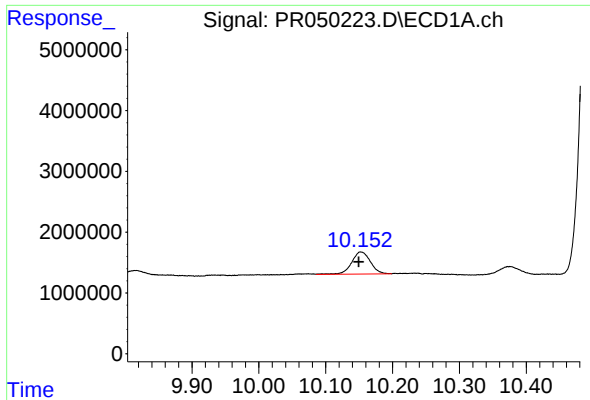
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 27235452
Conc: 71.70 ng/ml



#44 AR-1268-4

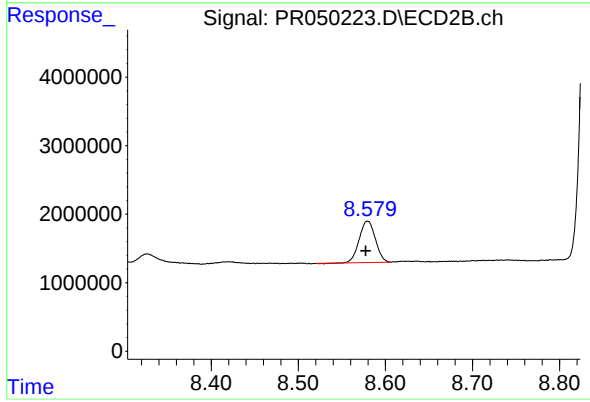
R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 28841106
Conc: 60.15 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 7068111
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 7834651
Conc: 2.15 ng/ml