

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 08:30
 Operator : AJ\MA
 Sample : L4451-09
 Misc :
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:43:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.726	3.879	33258655	47415952	18.412	17.558
2)	SA Decachlor...	10.659	8.981	54489831	305.1E6	27.053	27.268
Target Compounds							
3)	L1 AR-1016-1	5.929	4.991	5312659	11889888	70.116	162.750 #
4)	L1 AR-1016-2	5.929	4.991	5312659	11889888	49.907	80.608 #
5)	L1 AR-1016-3	5.929f	5.168	5312659	2889971	81.485	37.525 #
6)	L1 AR-1016-4	6.092	5.208	1872360	3664670	35.112	89.516 #
7)	L1 AR-1016-5	6.386	5.424	3581950	4144271	66.608	56.573
12)	L3 AR-1232-2	0.000	4.991	0	11889888	N.D.	181.962 #
13)	L3 AR-1232-3	5.929	5.168	5312659	2889971	111.495	82.963 #
14)	L3 AR-1232-4	6.092	5.251	1872360	3115621	77.853	131.358 #
15)	L3 AR-1232-5	6.180	5.424	3862419	4144271	204.480	129.498 #
16)	L4 AR-1242-1	5.929	4.991	5312659	11889888	83.558	193.553 #
17)	L4 AR-1242-2	5.929	4.991	5312659	11889888	59.665	99.992 #
18)	L4 AR-1242-3	5.929f	5.168	5312659	2889971	97.106	42.230 #
19)	L4 AR-1242-4	6.092	5.251	1872360	3115621	41.726	62.747 #
20)	L4 AR-1242-5	6.831	5.779	7453154	19067829	139.883	223.160 #
21)	L5 AR-1248-1	5.929	4.991	5312659	11889888	113.437	260.524 #
22)	L5 AR-1248-2	6.180	5.208	3862419	3664670	57.677	63.580
23)	L5 AR-1248-3	6.386	5.251	3581950	3115621	48.204	43.868
24)	L5 AR-1248-4	6.790	5.424	3548134	4144271	39.380	42.063
25)	L5 AR-1248-5	6.831	5.821	7453154	11373488	86.296	75.476
26)	L6 AR-1254-1	6.765	5.779	15380081	19067829	165.812	118.853 #
27)	L6 AR-1254-2	6.982	5.926	24779093	27980440	171.978	170.746
28)	L6 AR-1254-3	7.354	6.348	19670816	117.4E6	128.288	326.783 #
29)	L6 AR-1254-4	7.639	6.564	14828009	37713505	125.032	78.529 #
30)	L6 AR-1254-5	8.058	6.984	115.9E6	436.6E6	910.207	701.816
31)	L7 AR-1260-1	7.515	6.465	64289759	110.7E6	626.610	624.555
32)	L7 AR-1260-2	7.772	6.654	93420954	430.8E6	736.297	715.535
33)	L7 AR-1260-3	8.133	6.809	48682829	214.9E6	502.836	580.873
34)	L7 AR-1260-4	8.372	7.287	64565822	211.2E6	590.075	466.603
35)	L7 AR-1260-5	8.711	7.530	136.8E6	1201.1E6	602.047	637.528
36)	L8 AR-1262-1	8.133	6.984	48682829	436.6E6	346.252	1358.718 #
37)	L8 AR-1262-2	8.711	7.530	136.8E6	1201.1E6	542.491	577.732
38)	L8 AR-1262-3	9.066	7.818	87606935	164.9E6	503.112	199.753 #
39)	L8 AR-1262-4	9.121	7.883	45904808	712.8E6	347.142	532.427 #
40)	L8 AR-1262-5	9.847	8.397	32022346	235.2E6	334.028	370.338
41)	L9 AR-1268-1	9.066	7.818	87606935	164.9E6	288.043	66.400 #
42)	L9 AR-1268-2	9.121	7.883	45904808	712.8E6	163.119	341.174 #
43)	L9 AR-1268-3	9.344f	8.084	2049698	19526336	8.485	10.459
44)	L9 AR-1268-4	9.847	8.397	32022346	235.2E6	294.469	322.624
45)	L9 AR-1268-5	10.294	8.709	6422542	36868990	8.193	6.829

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 08:30
Operator : AJ\MA
Sample : L4451-09
Misc :
ALS Vial : 131 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:43:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
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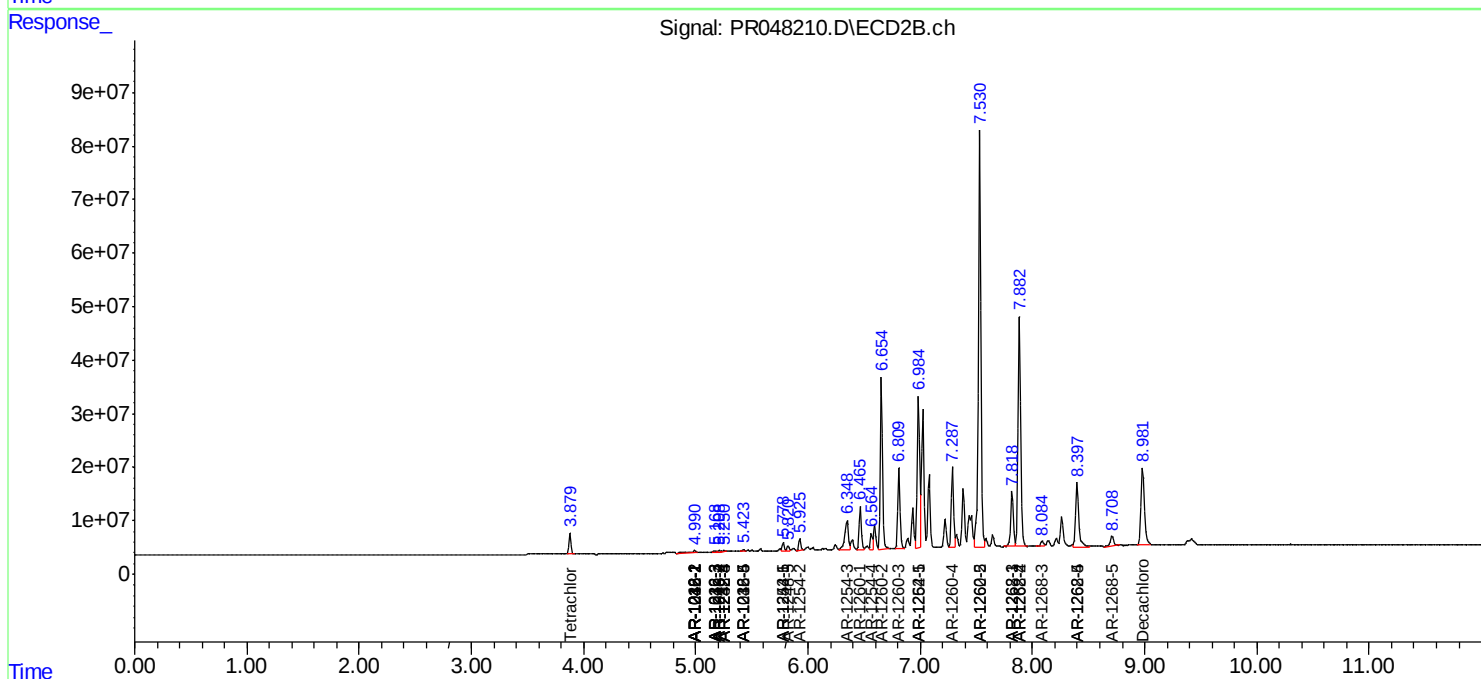
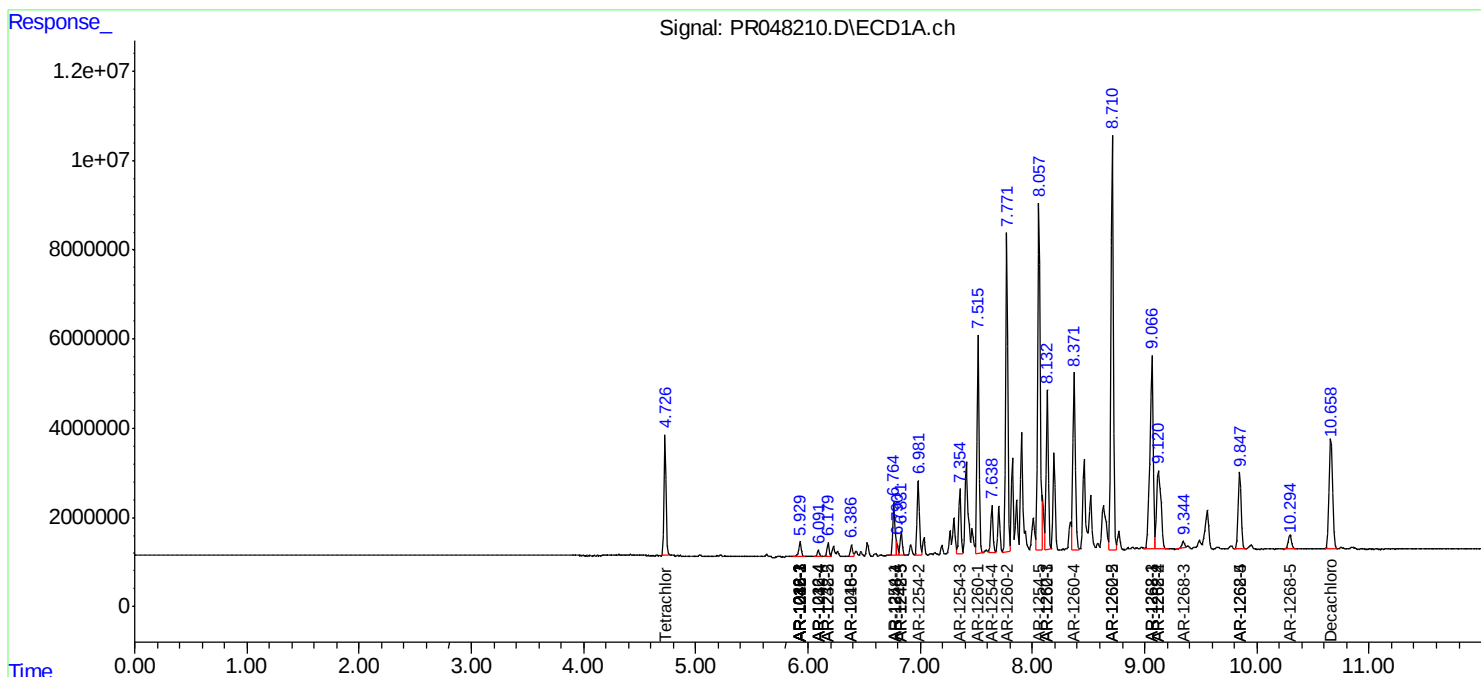
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

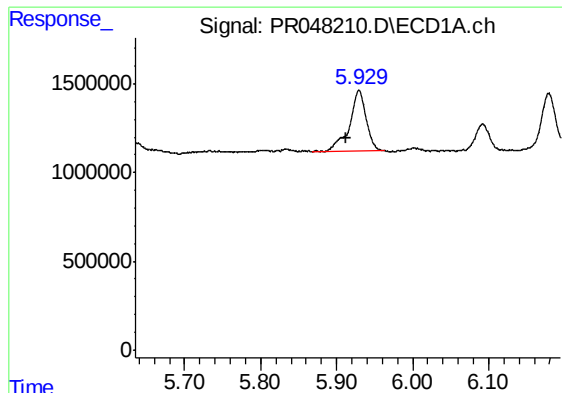
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 08:30
Operator : AJ\MA
Sample : L4451-09
Misc :
ALS Vial : 131 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:43:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

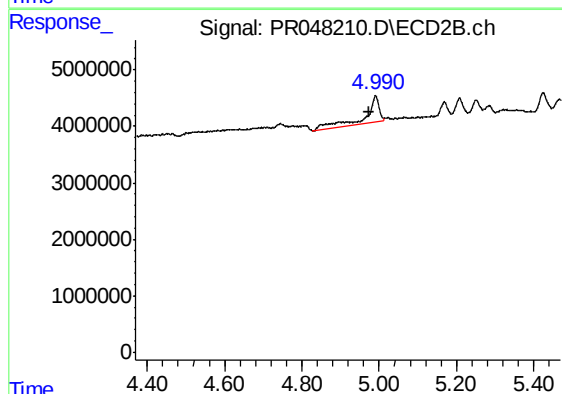




#3 AR-1016-1

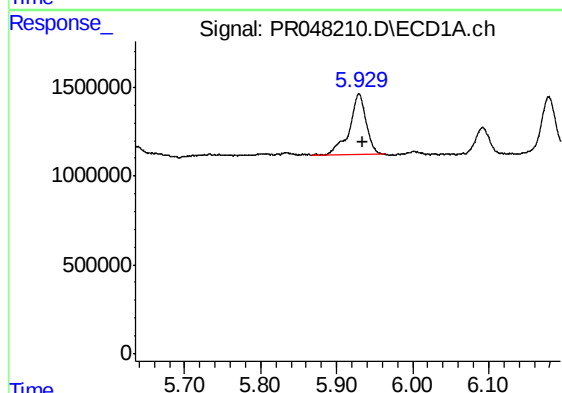
R.T.: 5.929 min
Delta R.T.: 0.017 min
Response: 5312659
Conc: 70.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



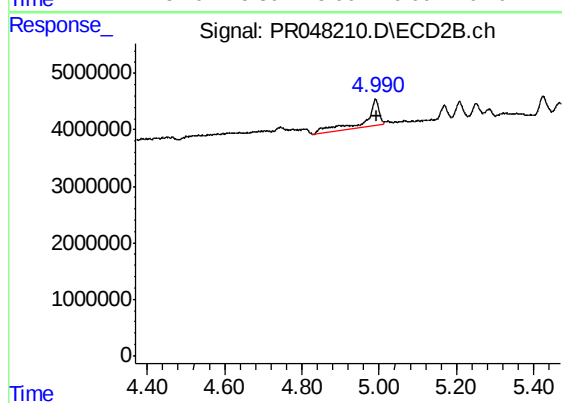
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 11889888
Conc: 162.75 ng/ml



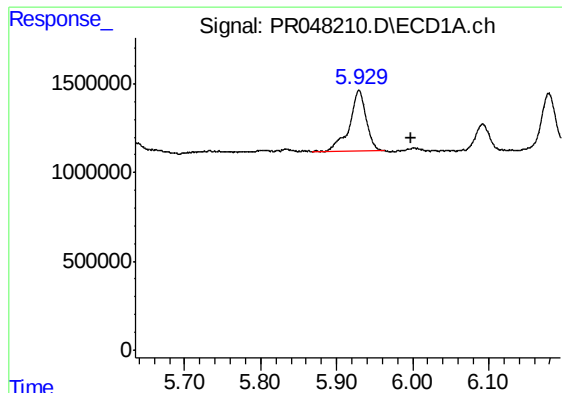
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 5312659
Conc: 49.91 ng/ml



#4 AR-1016-2

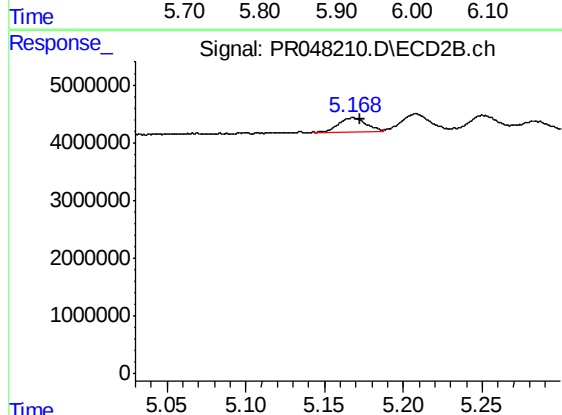
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 11889888
Conc: 80.61 ng/ml



#5 AR-1016-3

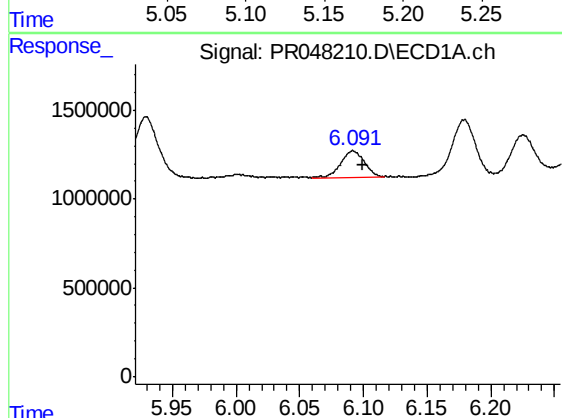
R.T.: 5.929 min
Delta R.T.: -0.069 min
Response: 5312659
Conc: 81.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



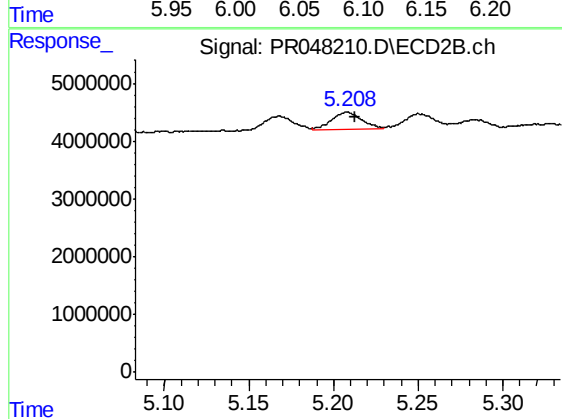
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2889971
Conc: 37.52 ng/ml



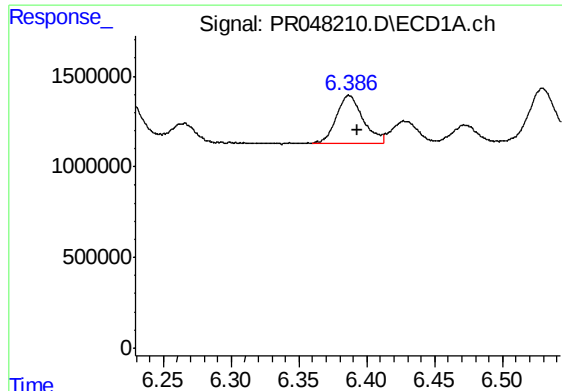
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 1872360
Conc: 35.11 ng/ml



#6 AR-1016-4

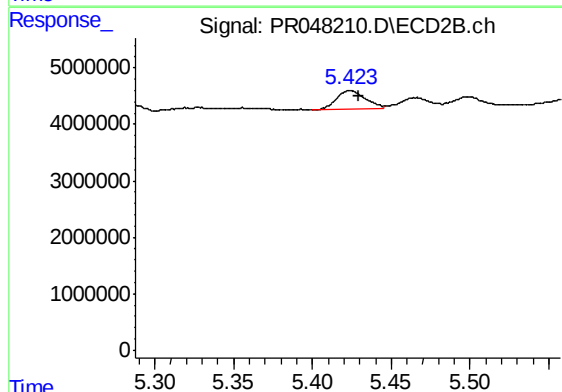
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 3664670
Conc: 89.52 ng/ml



#7 AR-1016-5

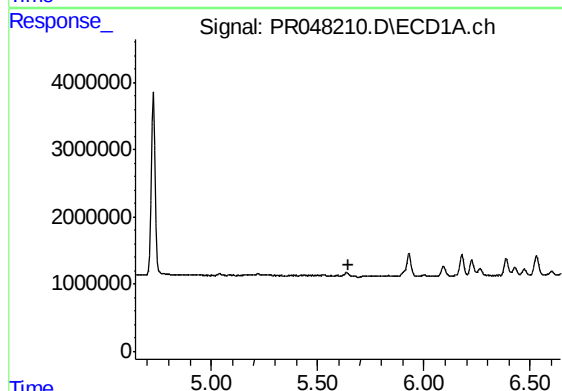
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 3581950
Conc: 66.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



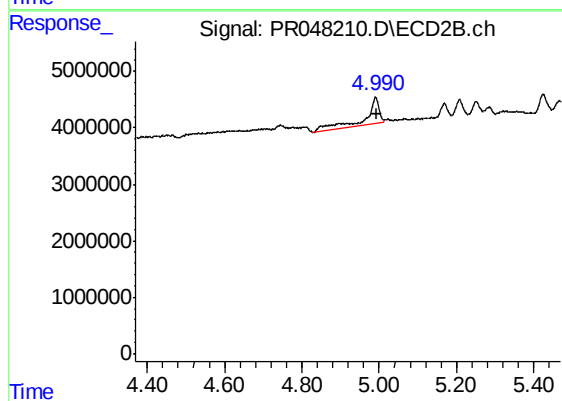
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 4144271
Conc: 56.57 ng/ml



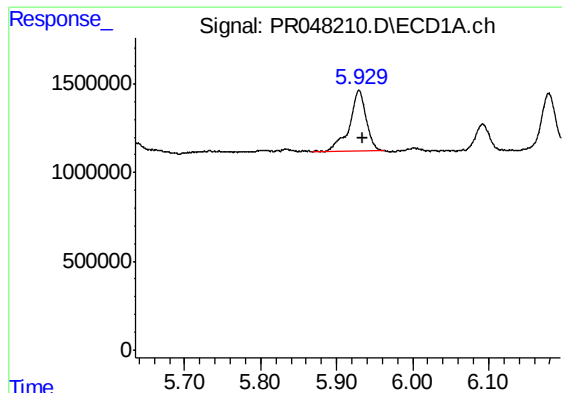
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

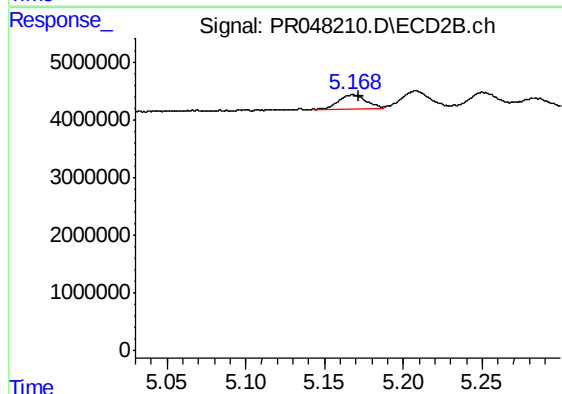
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 11889888
Conc: 181.96 ng/ml



#13 AR-1232-3

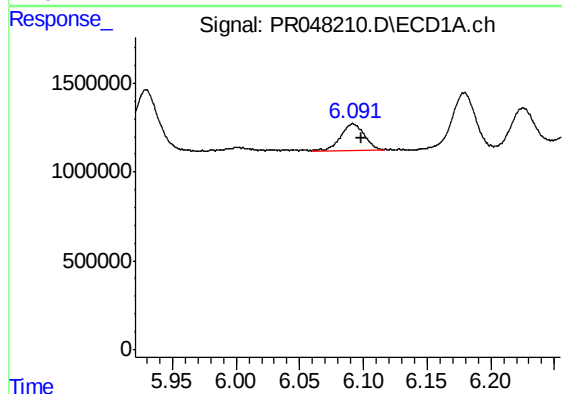
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 5312659
Conc: 111.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



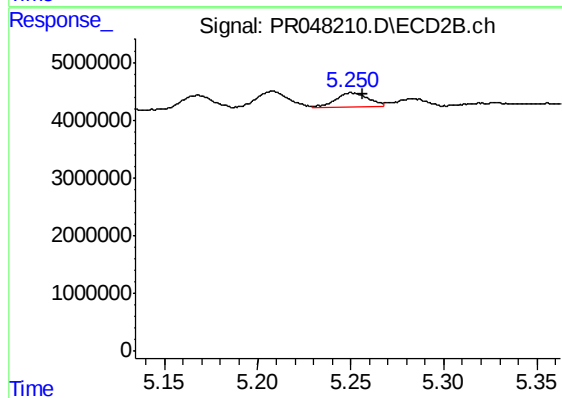
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2889971
Conc: 82.96 ng/ml



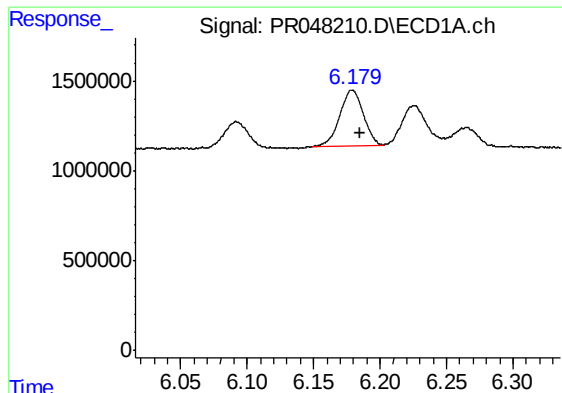
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 1872360
Conc: 77.85 ng/ml



#14 AR-1232-4

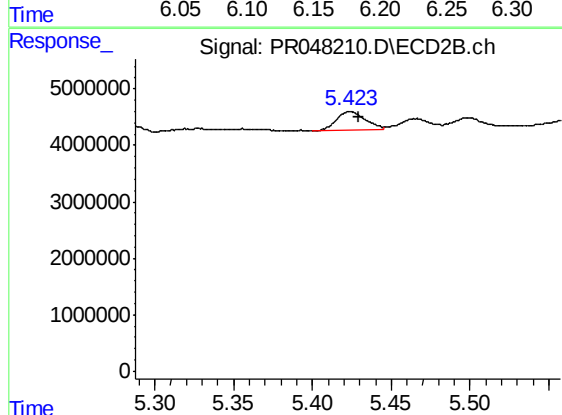
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 3115621
Conc: 131.36 ng/ml



#15 AR-1232-5

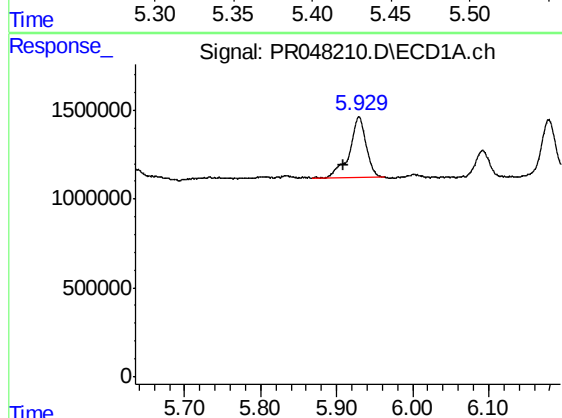
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 3862419
Conc: 204.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



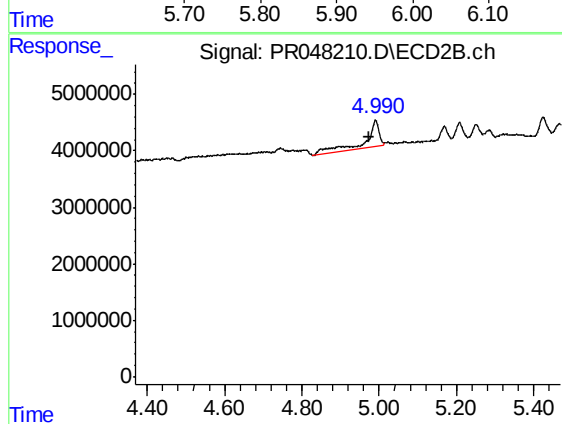
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 4144271
Conc: 129.50 ng/ml



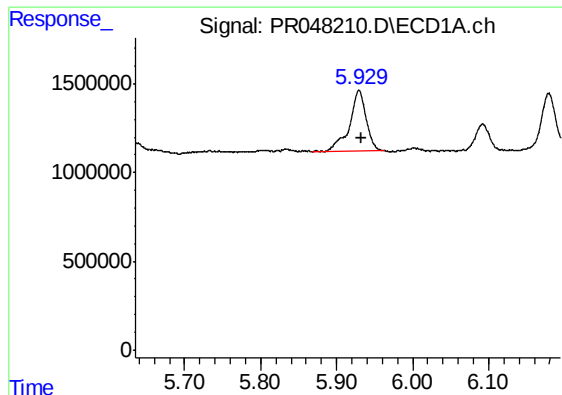
#16 AR-1242-1

R.T.: 5.929 min
Delta R.T.: 0.020 min
Response: 5312659
Conc: 83.56 ng/ml



#16 AR-1242-1

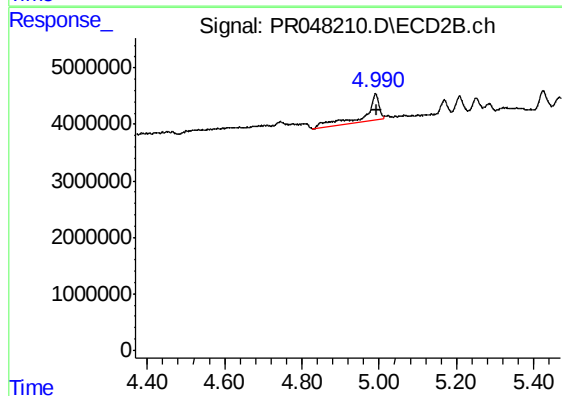
R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 11889888
Conc: 193.55 ng/ml



#17 AR-1242-2

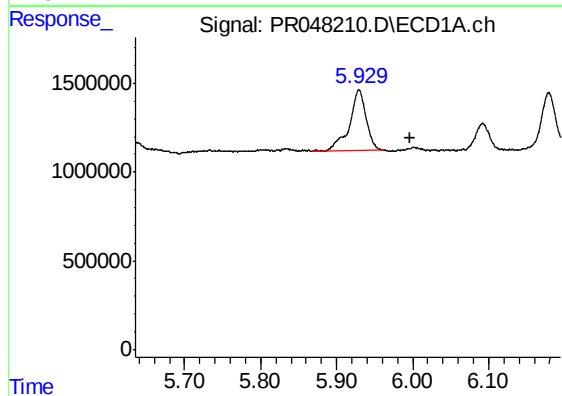
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 5312659
Conc: 59.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



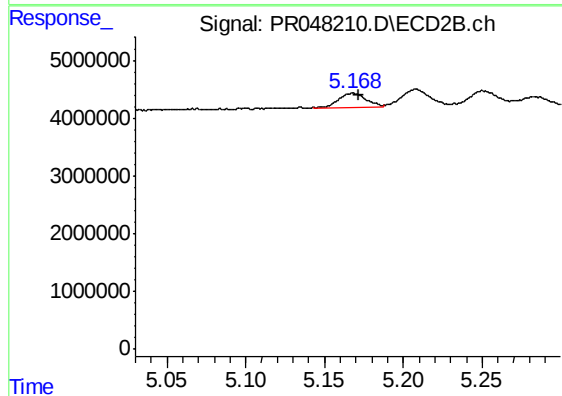
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 11889888
Conc: 99.99 ng/ml



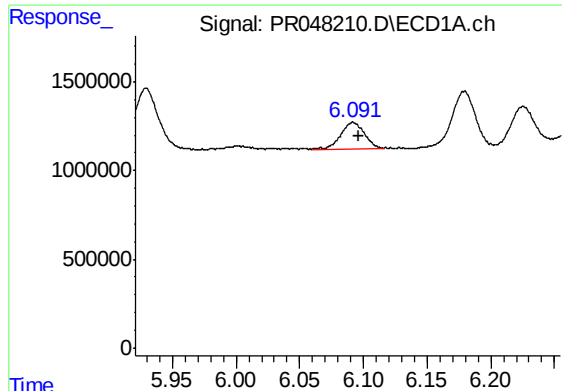
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: -0.066 min
Response: 5312659
Conc: 97.11 ng/ml



#18 AR-1242-3

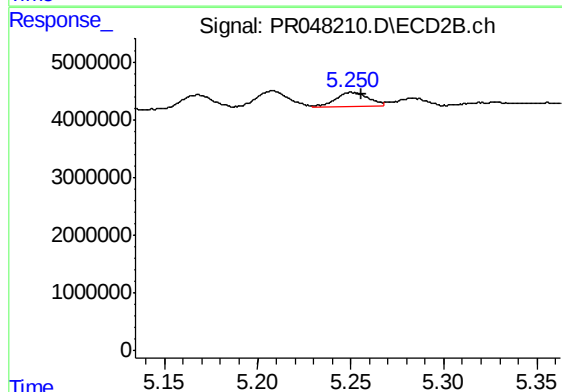
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2889971
Conc: 42.23 ng/ml



#19 AR-1242-4

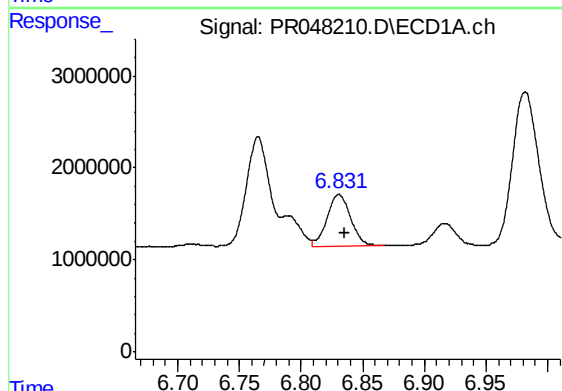
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 1872360
Conc: 41.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



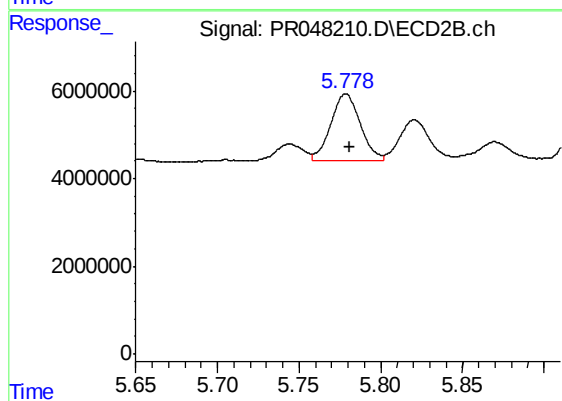
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 3115621
Conc: 62.75 ng/ml



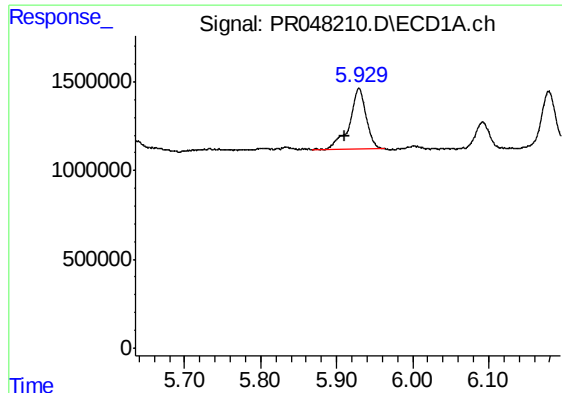
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 7453154
Conc: 139.88 ng/ml



#20 AR-1242-5

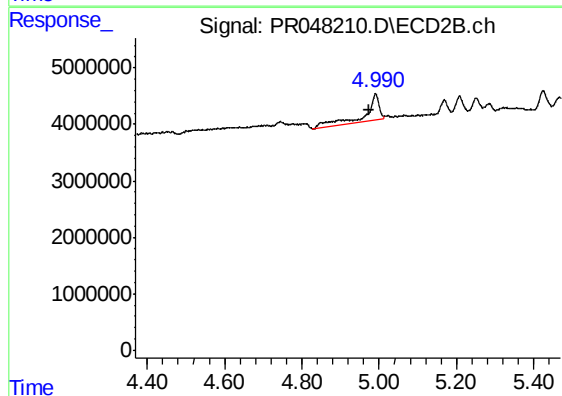
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 19067829
Conc: 223.16 ng/ml



#21 AR-1248-1

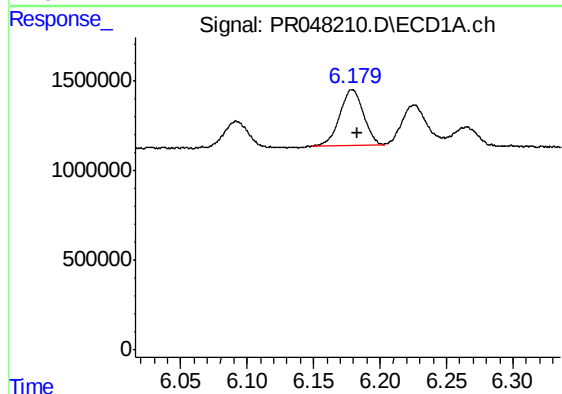
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 5312659
Conc: 113.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



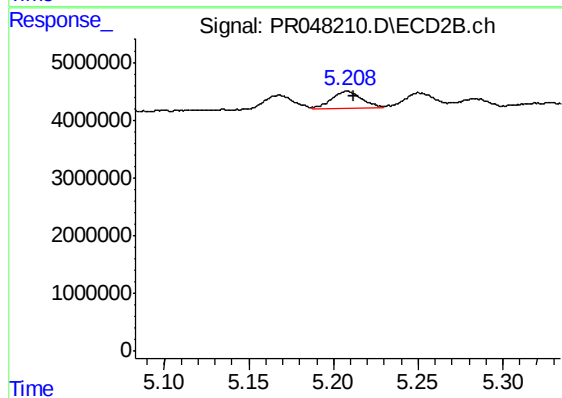
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 11889888
Conc: 260.52 ng/ml



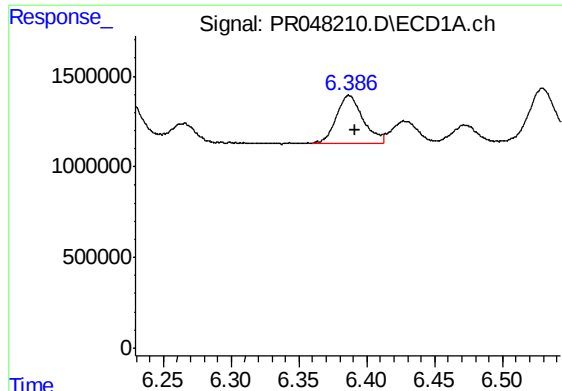
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 3862419
Conc: 57.68 ng/ml



#22 AR-1248-2

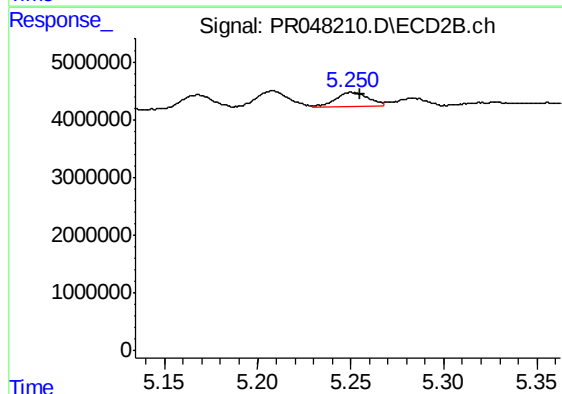
R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 3664670
Conc: 63.58 ng/ml



#23 AR-1248-3

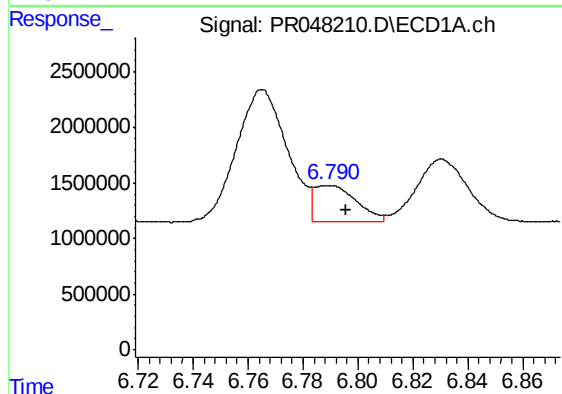
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 3581950
Conc: 48.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



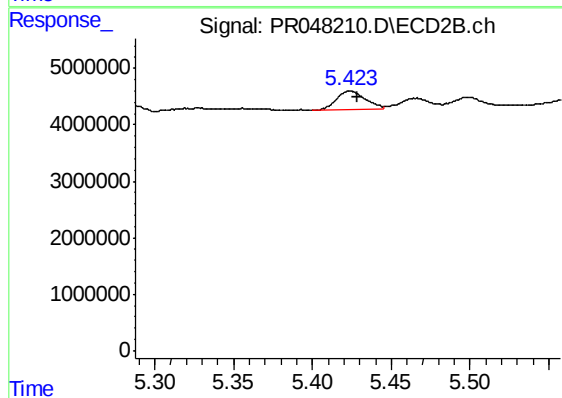
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 3115621
Conc: 43.87 ng/ml



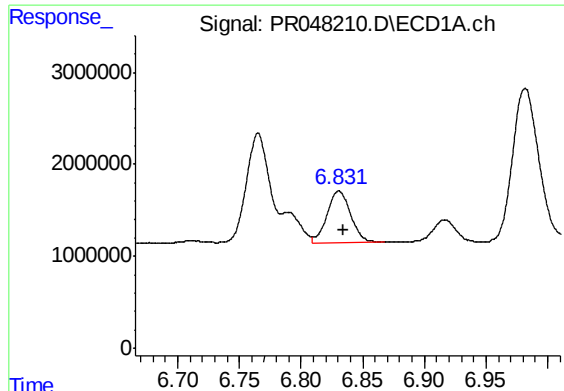
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 3548134
Conc: 39.38 ng/ml



#24 AR-1248-4

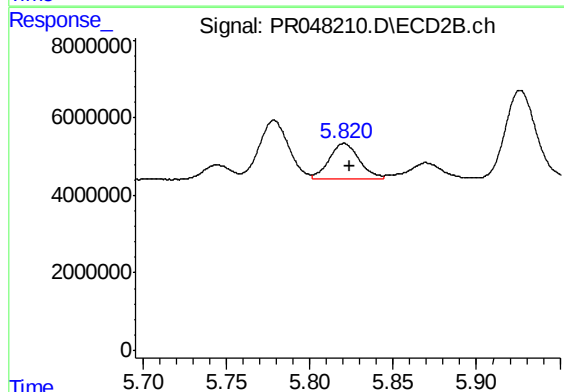
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 4144271
Conc: 42.06 ng/ml



#25 AR-1248-5

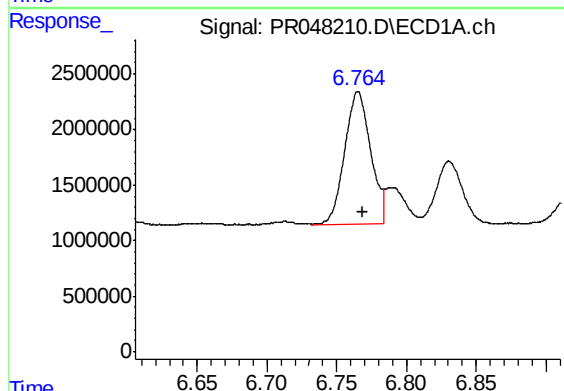
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 7453154
Conc: 86.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



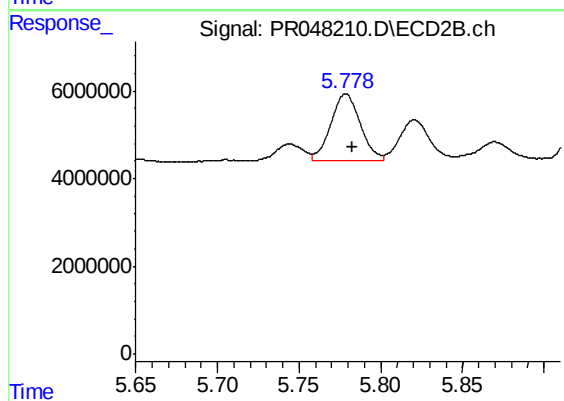
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 11373488
Conc: 75.48 ng/ml



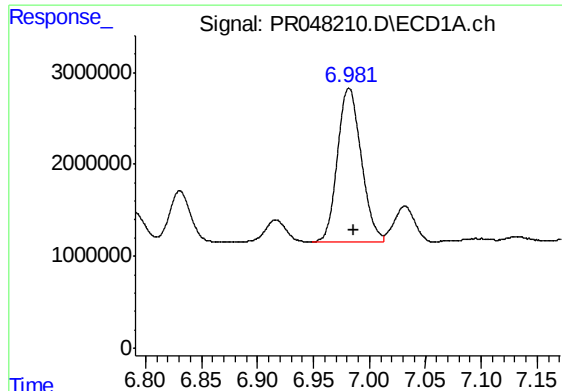
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 15380081
Conc: 165.81 ng/ml



#26 AR-1254-1

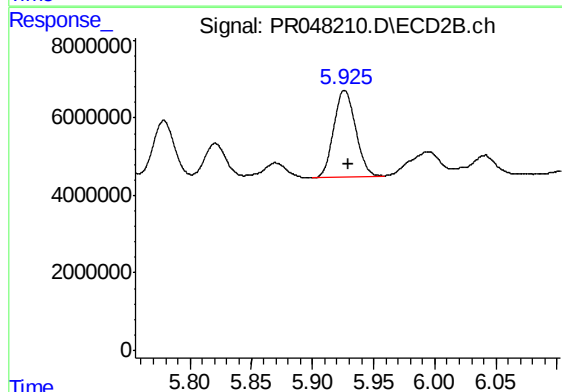
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 19067829
Conc: 118.85 ng/ml



#27 AR-1254-2

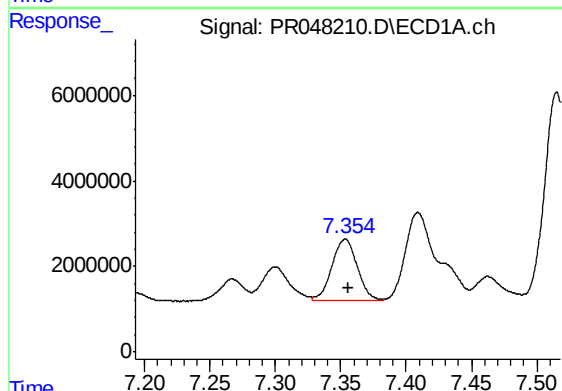
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 24779093
Conc: 171.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



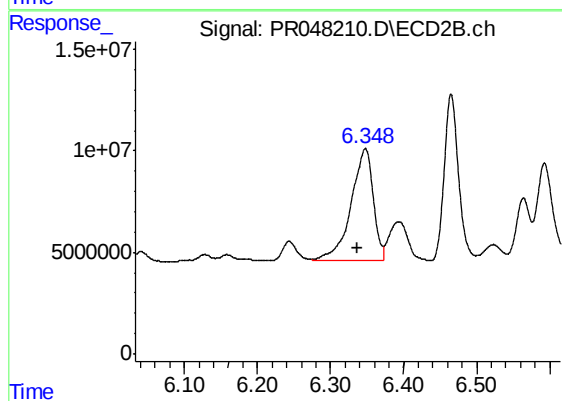
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 27980440
Conc: 170.75 ng/ml



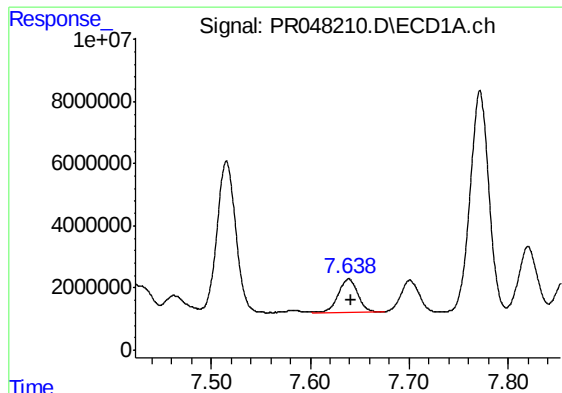
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 19670816
Conc: 128.29 ng/ml



#28 AR-1254-3

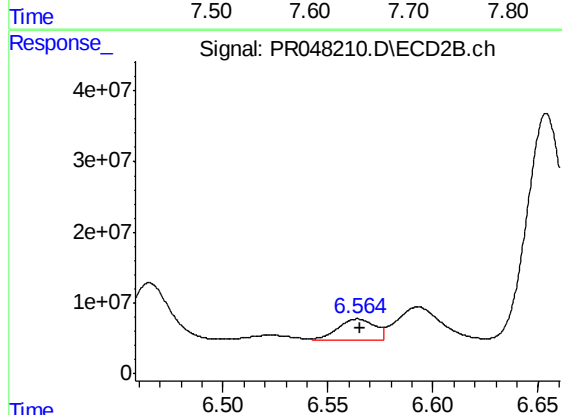
R.T.: 6.348 min
Delta R.T.: 0.011 min
Response: 117412411
Conc: 326.78 ng/ml



#29 AR-1254-4

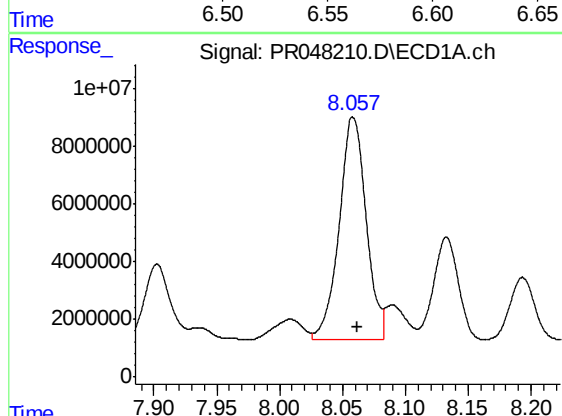
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 14828009
Conc: 125.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



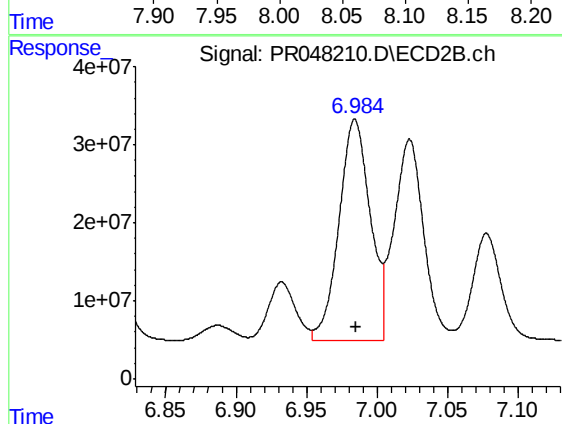
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 37713505
Conc: 78.53 ng/ml



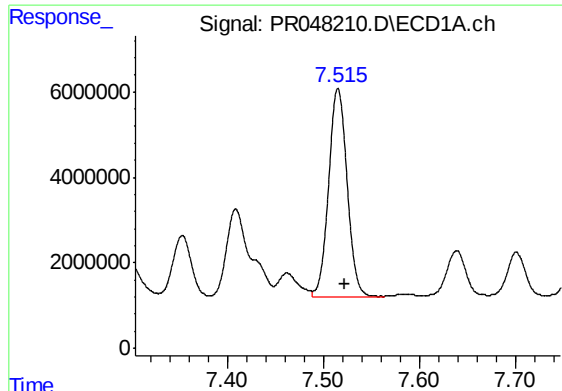
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 115903774
Conc: 910.21 ng/ml



#30 AR-1254-5

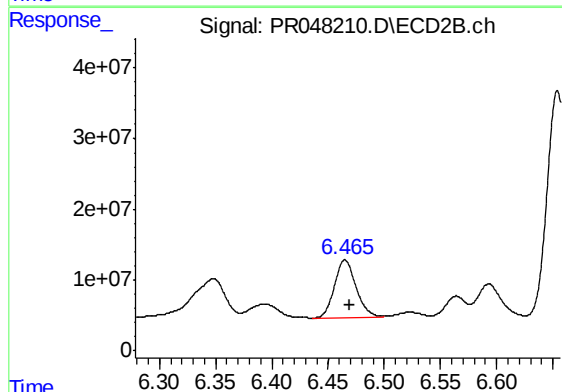
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 436620706
Conc: 701.82 ng/ml



#31 AR-1260-1

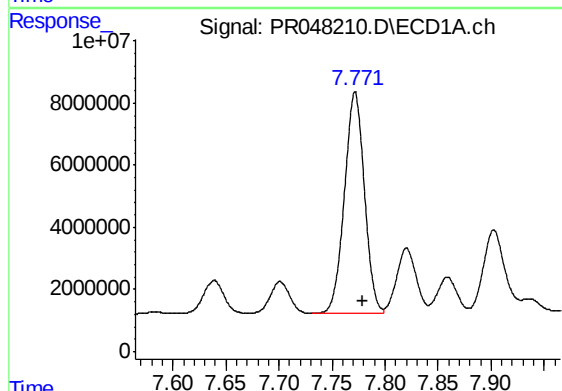
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 64289759
Conc: 626.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



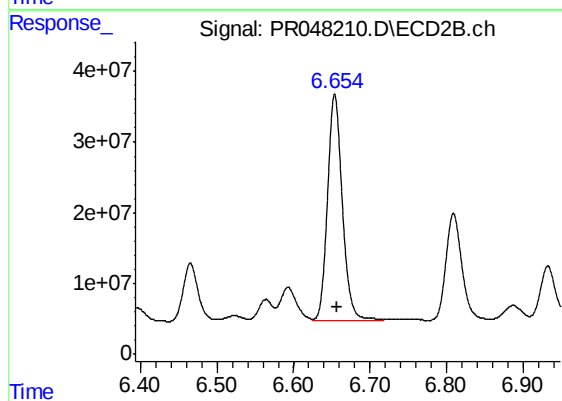
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 110720238
Conc: 624.55 ng/ml



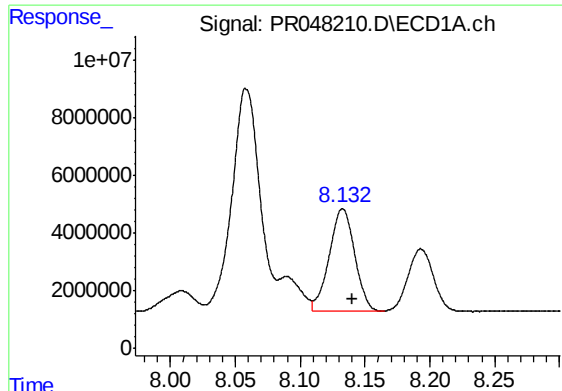
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 93420954
Conc: 736.30 ng/ml



#32 AR-1260-2

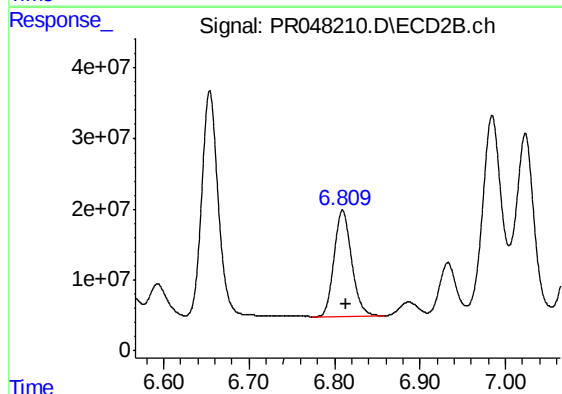
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 430766010
Conc: 715.54 ng/ml



#33 AR-1260-3

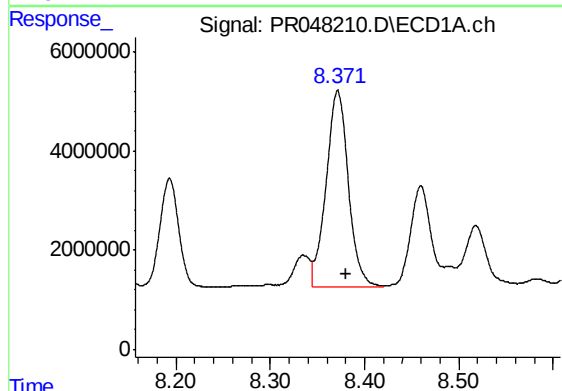
R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 48682829
Conc: 502.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



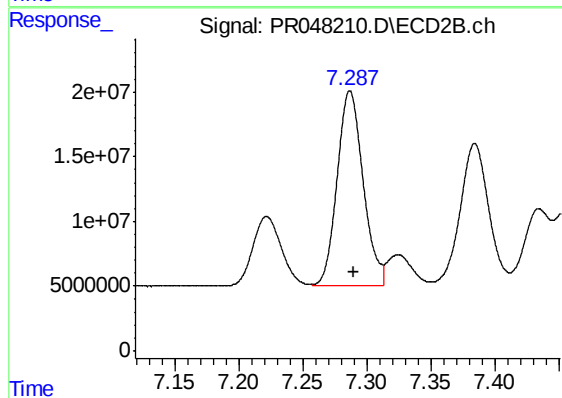
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 214866602
Conc: 580.87 ng/ml



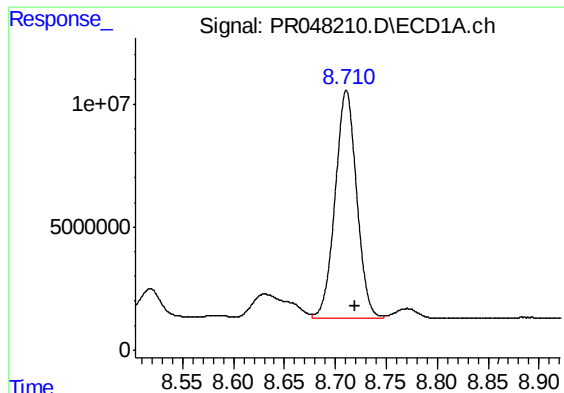
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 64565822
Conc: 590.08 ng/ml



#34 AR-1260-4

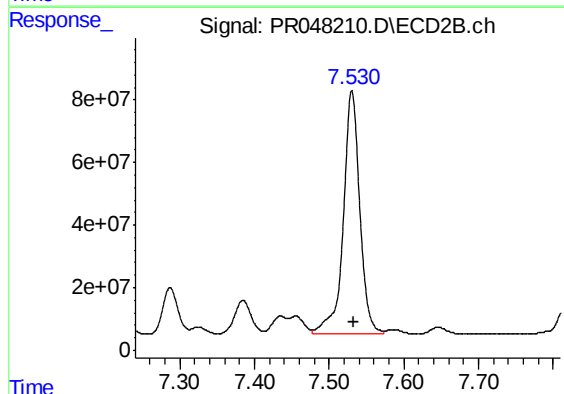
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 211212705
Conc: 466.60 ng/ml



#35 AR-1260-5

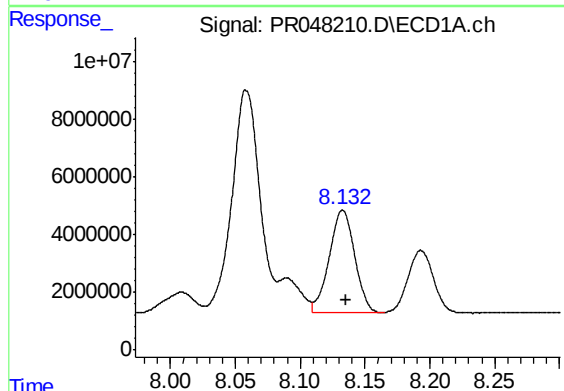
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 136814166
Conc: 602.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



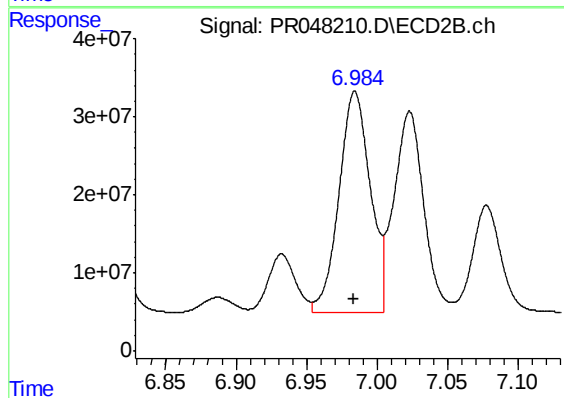
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 1201087258
Conc: 637.53 ng/ml



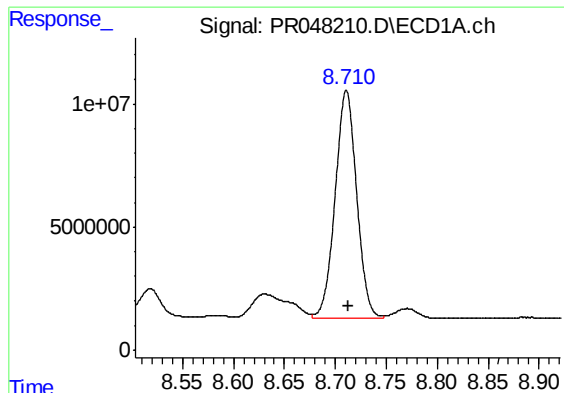
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 48682829
Conc: 346.25 ng/ml



#36 AR-1262-1

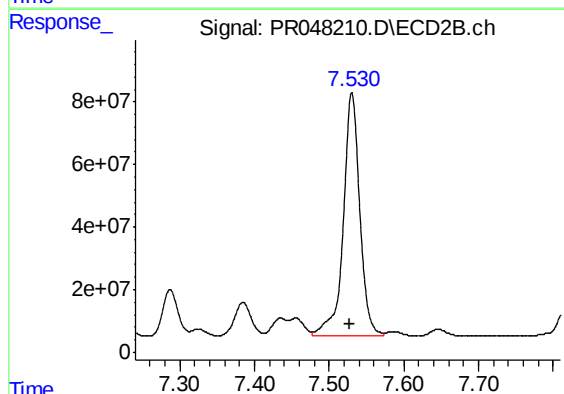
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 436620706
Conc: 1358.72 ng/ml



#37 AR-1262-2

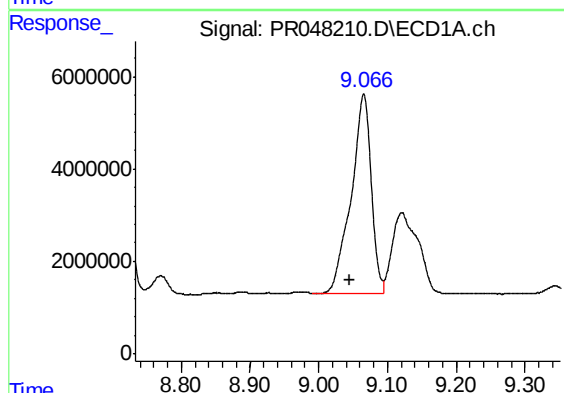
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 136814166
Conc: 542.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



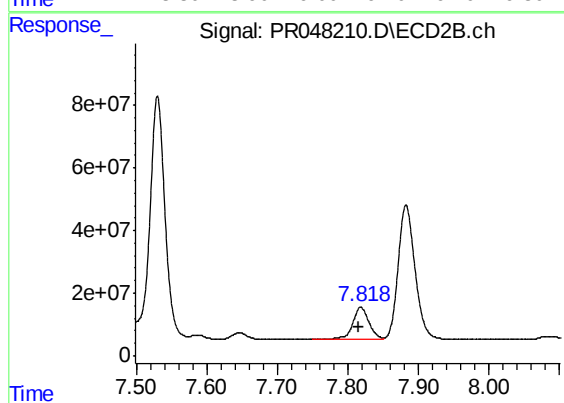
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 1201087258
Conc: 577.73 ng/ml



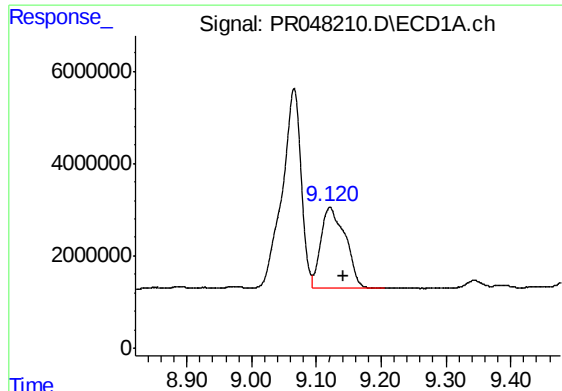
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 87606935
Conc: 503.11 ng/ml



#38 AR-1262-3

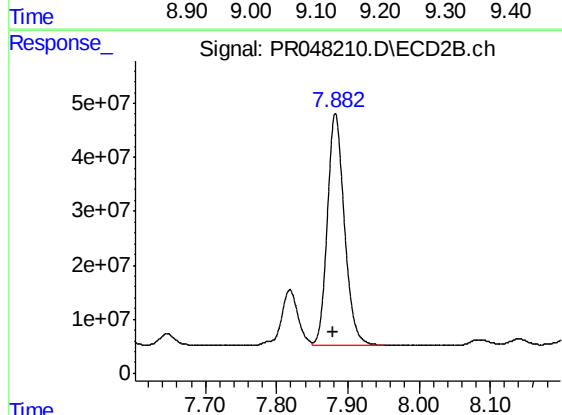
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 164904539
Conc: 199.75 ng/ml



#39 AR-1262-4

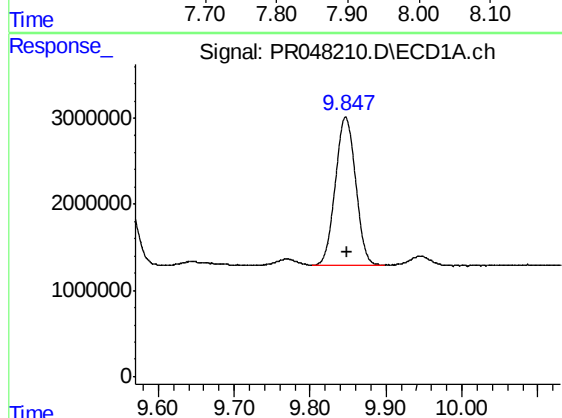
R.T.: 9.121 min
Delta R.T.: -0.021 min
Response: 45904808
Conc: 347.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



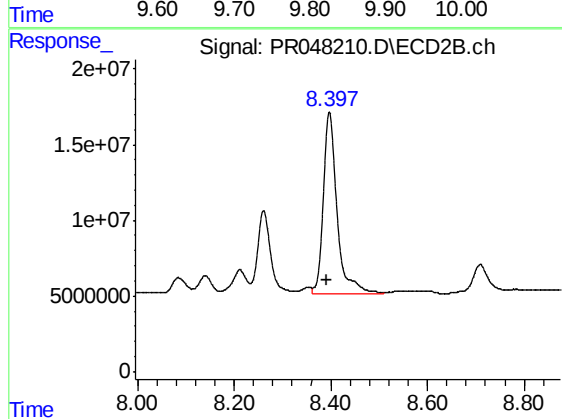
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 712786945
Conc: 532.43 ng/ml



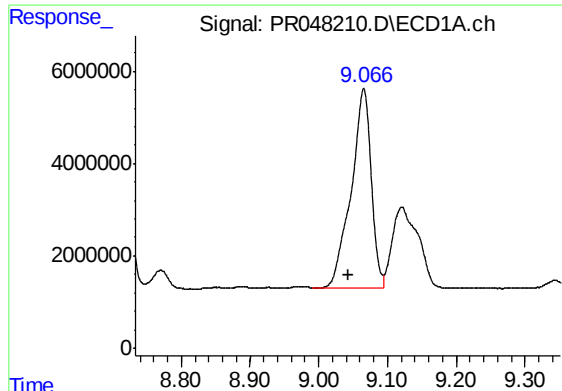
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 32022346
Conc: 334.03 ng/ml



#40 AR-1262-5

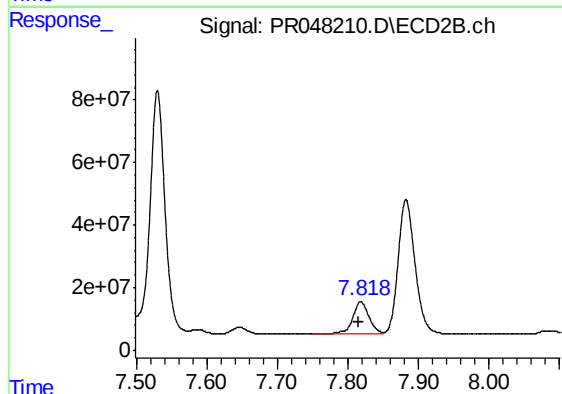
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 235218958
Conc: 370.34 ng/ml



#41 AR-1268-1

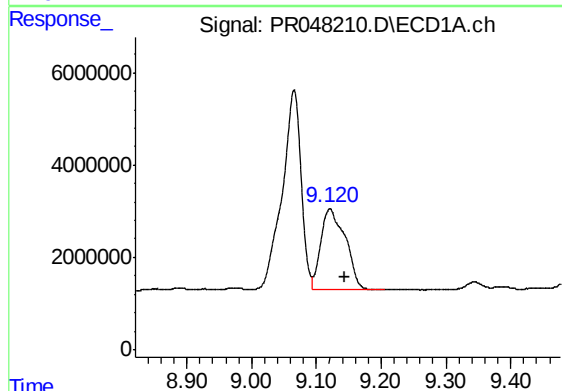
R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 87606935
Conc: 288.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



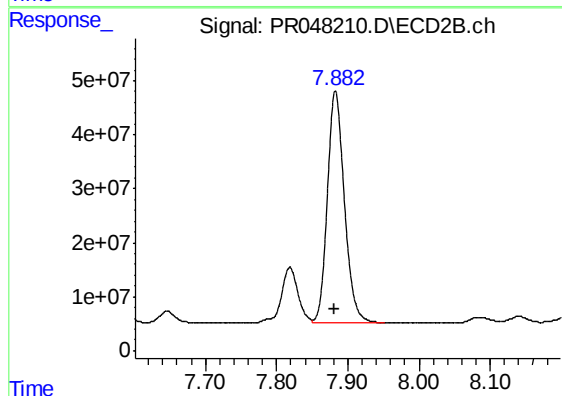
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 164904539
Conc: 66.40 ng/ml



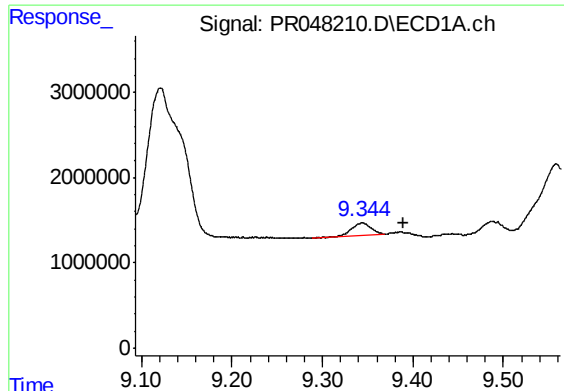
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: -0.024 min
Response: 45904808
Conc: 163.12 ng/ml



#42 AR-1268-2

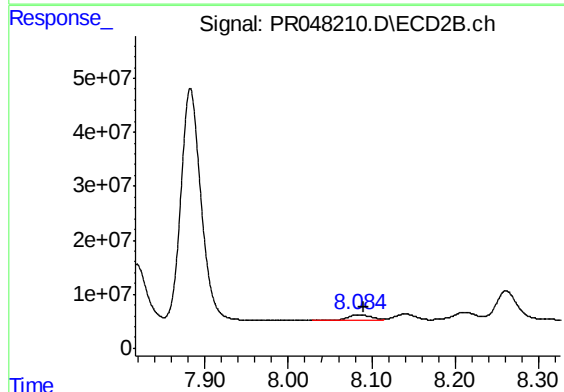
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 712786945
Conc: 341.17 ng/ml



#43 AR-1268-3

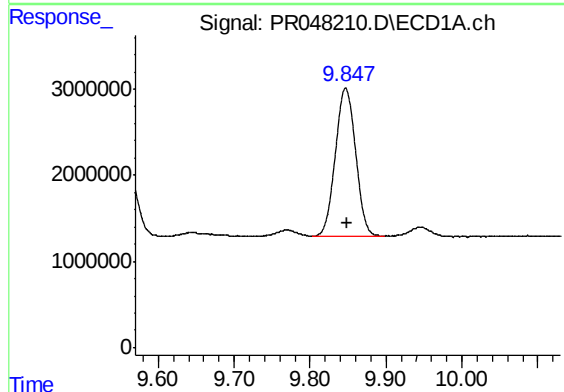
R.T.: 9.344 min
Delta R.T.: -0.045 min
Response: 2049698
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



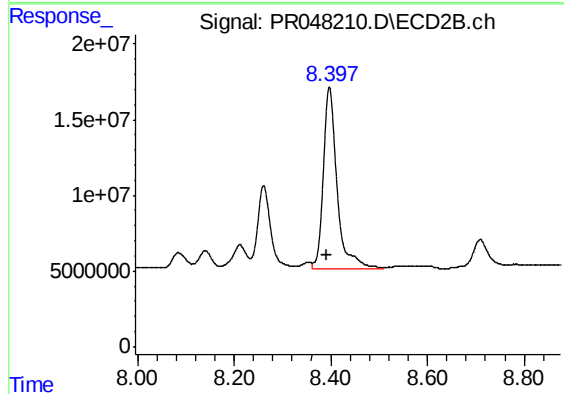
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 19526336
Conc: 10.46 ng/ml



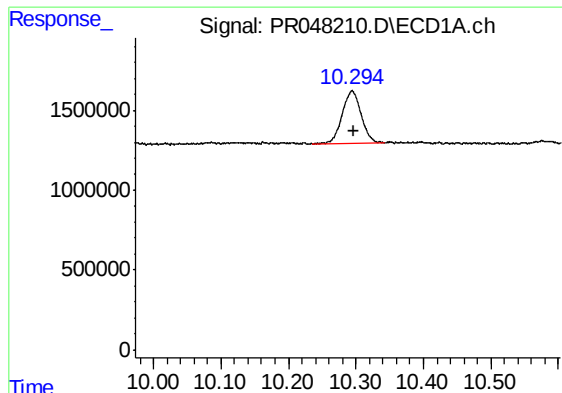
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 32022346
Conc: 294.47 ng/ml



#44 AR-1268-4

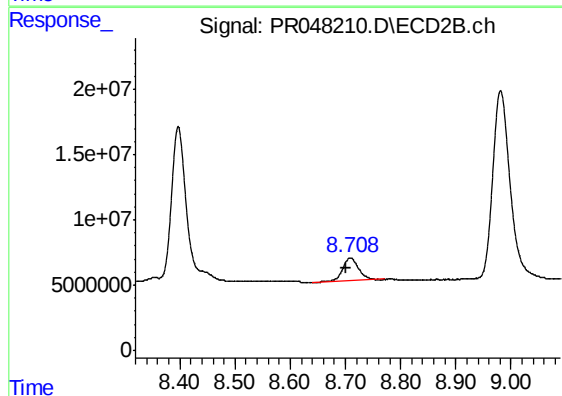
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 235218958
Conc: 322.62 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 6422542
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 36868990
Conc: 6.83 ng/ml