

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 18:20
 Operator : DD\AJ
 Sample : M3287-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGB11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:33:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.636	3.819	63152414	67031579	8.929	10.838
2)	SA Decachlor...	10.506	8.835	186.9E6	144.2E6	19.063	19.372
Target Compounds							
3)	L1 AR-1016-1	5.813	4.896	97127313	94823858	310.317	384.291
4)	L1 AR-1016-2	5.836	4.915	142.0E6	137.3E6	310.937	380.321
5)	L1 AR-1016-3	5.898	5.090	81820740	71931307	306.651	378.123
6)	L1 AR-1016-4	5.999	5.131	68903175	53065527	304.836	360.831
7)	L1 AR-1016-5	6.292	5.344	63487546	69642278	284.581	356.226 #
8)	L2 AR-1221-1	4.844	4.027	8736841	7544764	102.604	98.366
9)	L2 AR-1221-2	4.935	4.113	9744275	10284824	146.835	193.807 #
10)	L2 AR-1221-3	5.014	4.189	42104327	42673115	202.335	234.967
11)	L3 AR-1232-1	5.014	4.189	42104327	42673115	244.673	285.189
12)	L3 AR-1232-2	5.544	4.915	67062008	137.3E6	722.855	852.846
13)	L3 AR-1232-3	5.836	5.090	142.0E6	71931307	693.407	854.090
14)	L3 AR-1232-4	5.999	5.173	68903175	65330852	678.225	897.791 #
15)	L3 AR-1232-5	6.084	5.344	56885397	69642278	758.385	855.618
16)	L4 AR-1242-1	5.813	4.896	97127313	94823858	401.953	509.009 #
17)	L4 AR-1242-2	5.836	4.915	142.0E6	137.3E6	406.994	502.443
18)	L4 AR-1242-3	5.898	5.090	81820740	71931307	395.139	496.819 #
19)	L4 AR-1242-4	5.999	5.173	68903175	65330852	396.269	475.372
20)	L4 AR-1242-5	6.736	5.694	10666944	58244390	52.049	318.496 #
21)	L5 AR-1248-1	5.813	4.896	97127313	94823858	496.632	615.044
22)	L5 AR-1248-2	6.084	5.131	56885397	53065527	205.116	251.119
23)	L5 AR-1248-3	6.292	5.173	63487546	65330852	199.594	294.660 #
24)	L5 AR-1248-4	6.696	5.344	11230981	69642278	27.889	255.391 #
25)	L5 AR-1248-5	6.736	5.734	10666944	8862401	27.826	30.571
26)	L6 AR-1254-1	6.668	5.694	54789529	58244390	182.846	173.134
27)	L6 AR-1254-2	6.885	5.840	68358184	63553412	142.985	218.996 #
28)	L6 AR-1254-3	7.257	6.258	44228355	138.7E6	85.914	274.803 #
29)	L6 AR-1254-4	7.542	6.469	25770739	12202921	58.981	38.517 #
30)	L6 AR-1254-5	7.963	6.885	280.6E6	364.5E6	652.532	811.022
31)	L7 AR-1260-1	7.417	6.372	151.4E6	158.0E6	359.886	422.936
32)	L7 AR-1260-2	7.674	6.559	273.2E6	199.8E6	472.702	432.549
33)	L7 AR-1260-3	8.034	6.712	164.1E6	189.4E6	345.248	431.928 #
34)	L7 AR-1260-4	8.270	7.183	175.0E6	142.7E6	376.920	379.077
35)	L7 AR-1260-5	8.607	7.425	448.0E6	394.5E6	395.937	414.155
36)	L8 AR-1262-1	8.034	6.885	164.1E6	364.5E6	172.751	1012.804 #
37)	L8 AR-1262-2	8.607	7.425	448.0E6	394.5E6	257.486	294.686
38)	L8 AR-1262-3	8.954	7.708	266.1E6	64757944	235.189	131.068 #
39)	L8 AR-1262-4	9.008	7.771	149.9E6	283.7E6	175.434	290.829 #
40)	L8 AR-1262-5	9.721	8.272	116.2E6	84308750	182.451	191.053
41)	L9 AR-1268-1	8.954	7.708	266.1E6	64757944	108.051	38.463 #
42)	L9 AR-1268-2	9.008	7.771	149.9E6	283.7E6	69.063	181.826 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
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 Acq On : 12 Aug 2021 18:20
 Operator : DD\AJ
 Sample : M3287-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

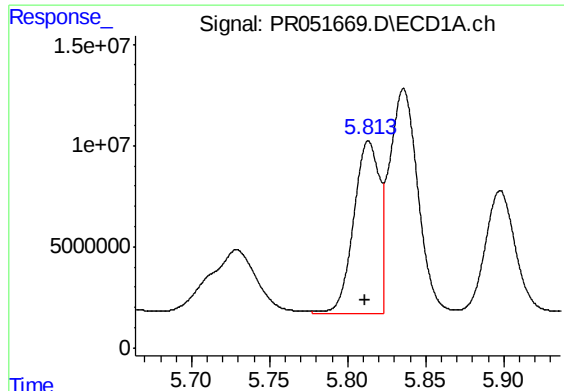
Instrument :
 ECD_R
 ClientSampleId :
 BGB11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:33:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.265	7.980	6784741	6238250	3.518	4.806 #
44) L9	AR-1268-4	9.721	8.272	116.2E6	84308750	144.902	153.502
45) L9	AR-1268-5	10.155	8.573	34157109	25709104	5.694	6.041

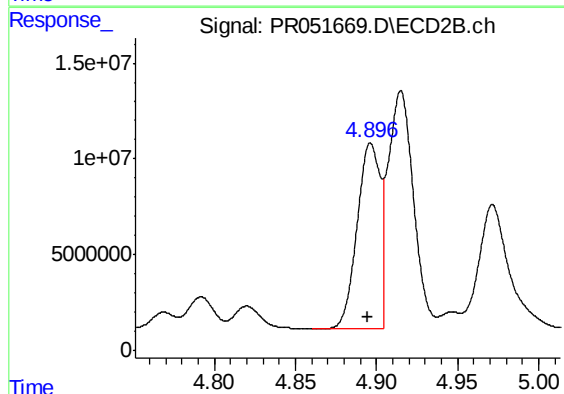
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

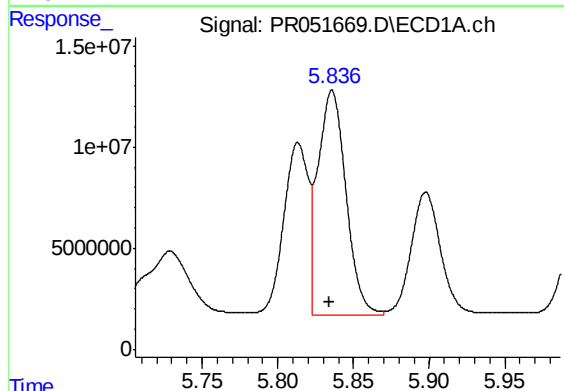
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 97127313
Conc: 310.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



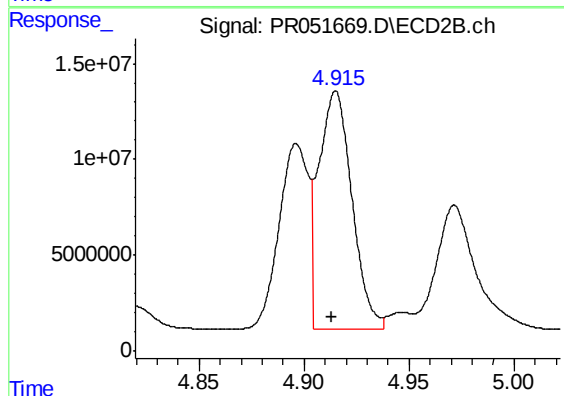
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 94823858
Conc: 384.29 ng/ml



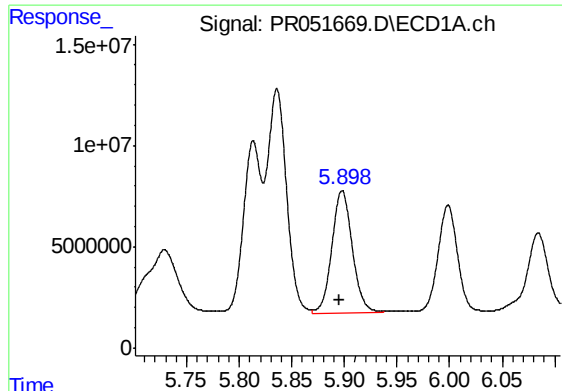
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 142043337
Conc: 310.94 ng/ml



#4 AR-1016-2

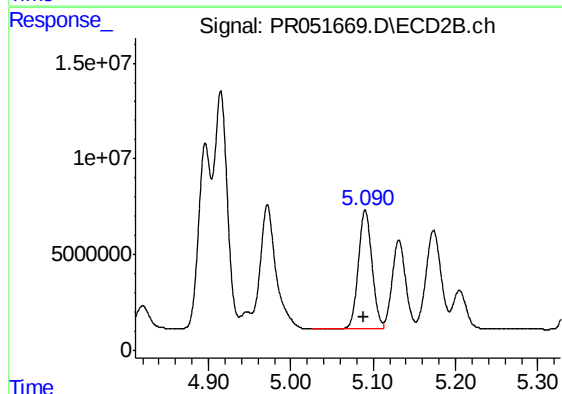
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 137281963
Conc: 380.32 ng/ml



#5 AR-1016-3

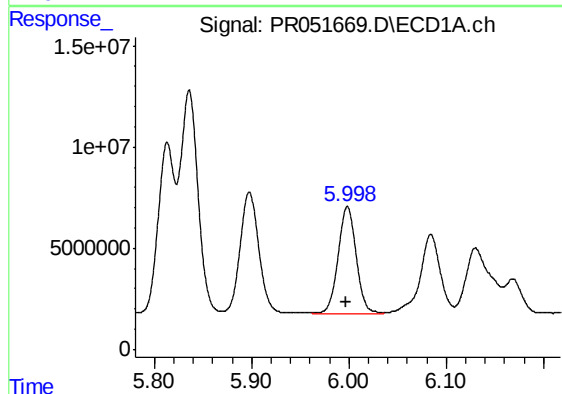
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 81820740
Conc: 306.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



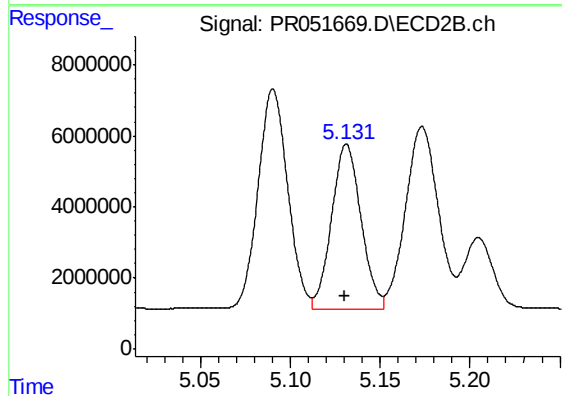
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 71931307
Conc: 378.12 ng/ml



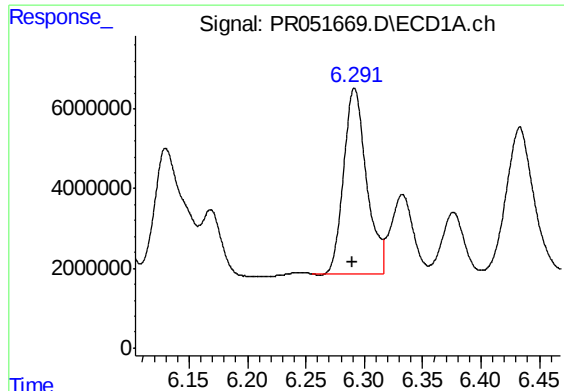
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 68903175
Conc: 304.84 ng/ml



#6 AR-1016-4

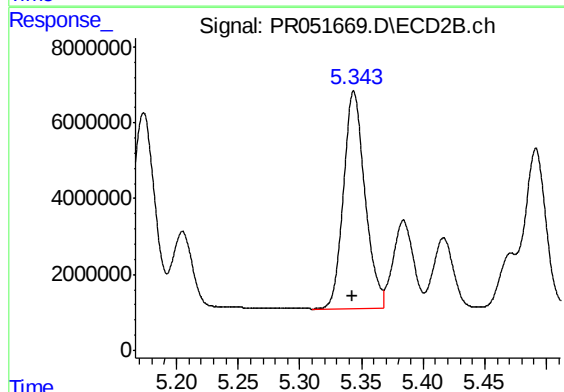
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 53065527
Conc: 360.83 ng/ml



#7 AR-1016-5

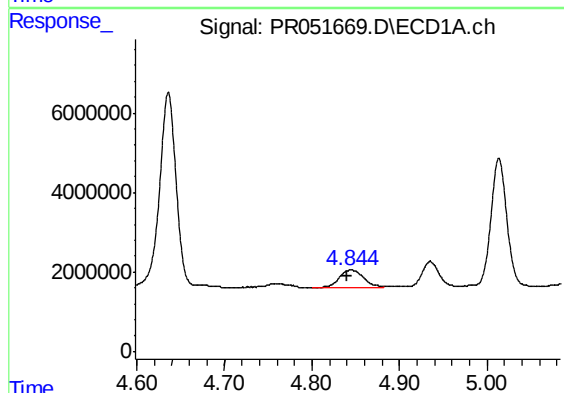
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 63487546
Conc: 284.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



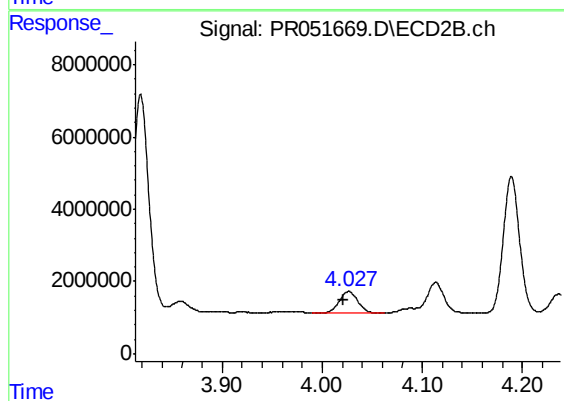
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 69642278
Conc: 356.23 ng/ml



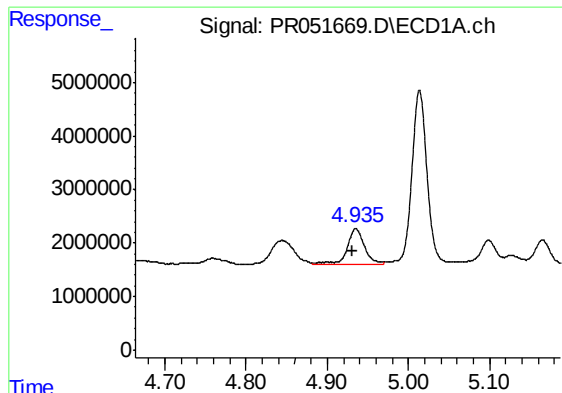
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 8736841
Conc: 102.60 ng/ml



#8 AR-1221-1

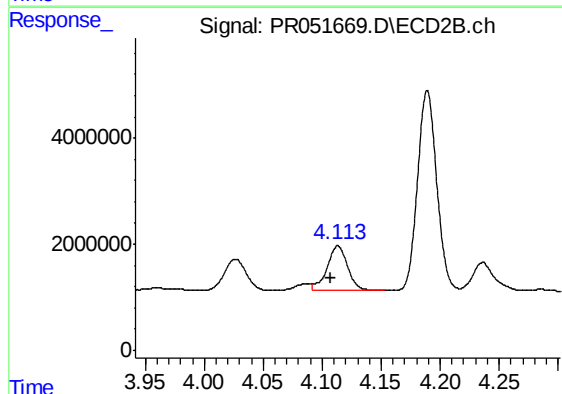
R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 7544764
Conc: 98.37 ng/ml



#9 AR-1221-2

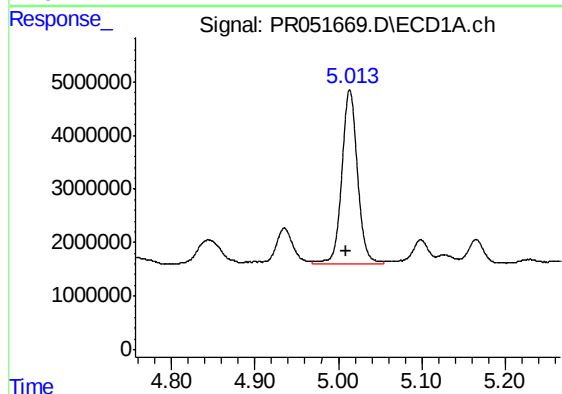
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 9744275
Conc: 146.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



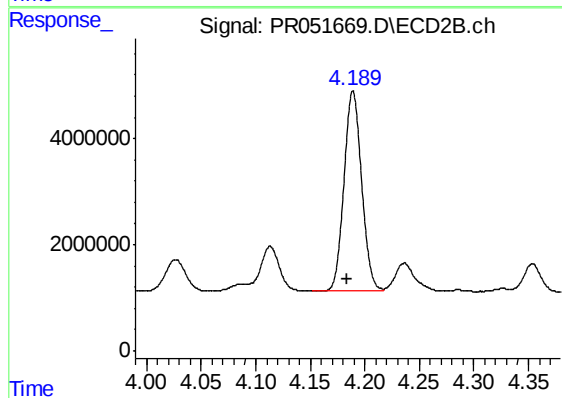
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.006 min
Response: 10284824
Conc: 193.81 ng/ml



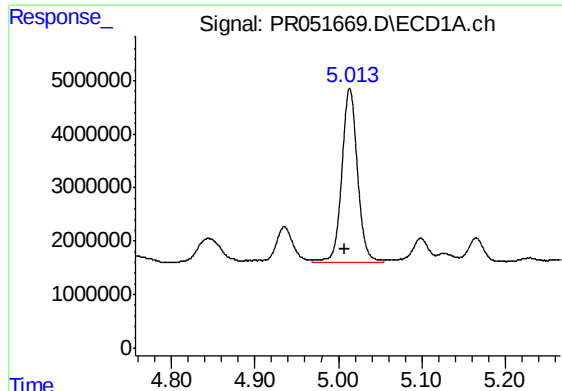
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 42104327
Conc: 202.33 ng/ml



#10 AR-1221-3

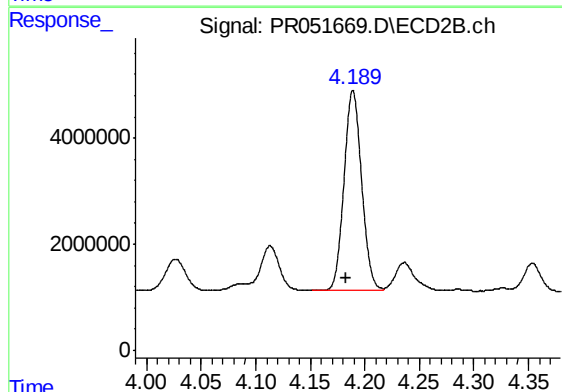
R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 42673115
Conc: 234.97 ng/ml



#11 AR-1232-1

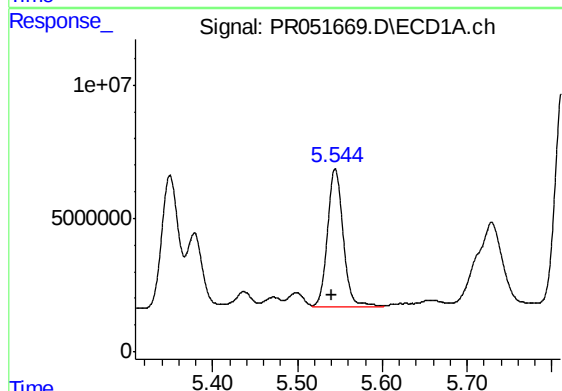
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 42104327
Conc: 244.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



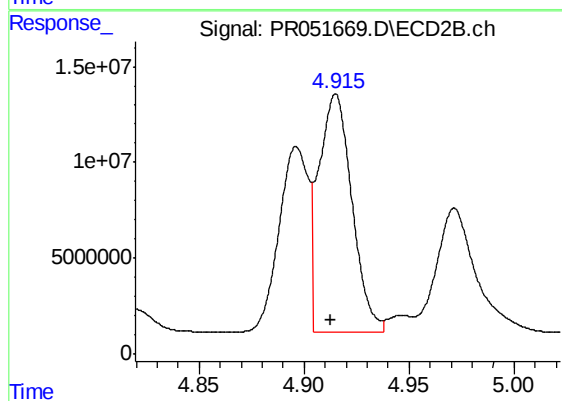
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 42673115
Conc: 285.19 ng/ml



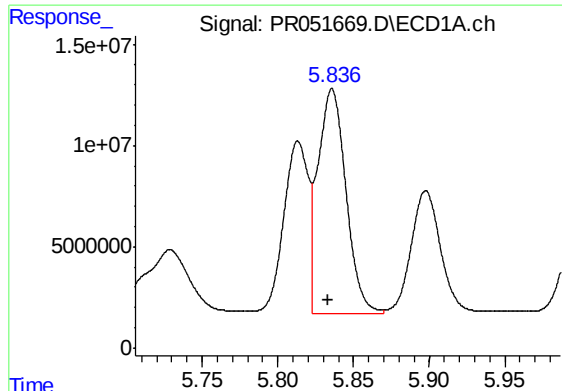
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 67062008
Conc: 722.86 ng/ml



#12 AR-1232-2

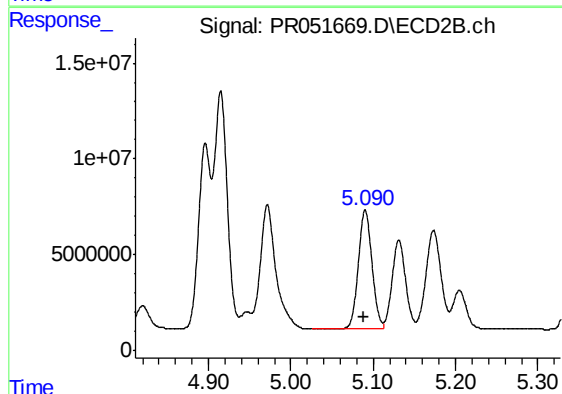
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 137281963
Conc: 852.85 ng/ml



#13 AR-1232-3

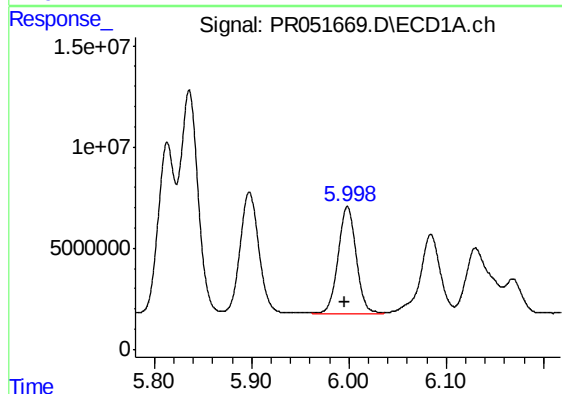
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 142043337
Conc: 693.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



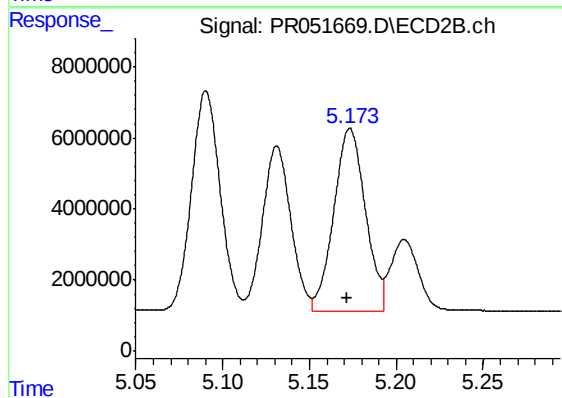
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 71931307
Conc: 854.09 ng/ml



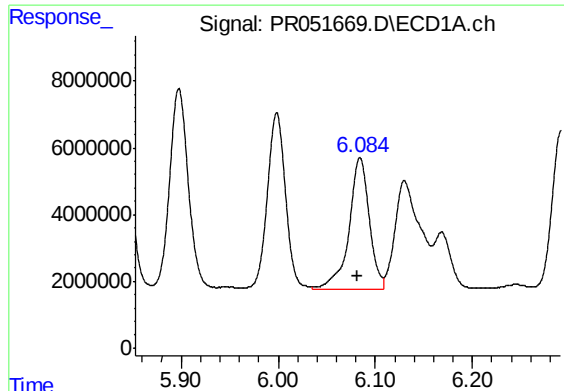
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 68903175
Conc: 678.23 ng/ml



#14 AR-1232-4

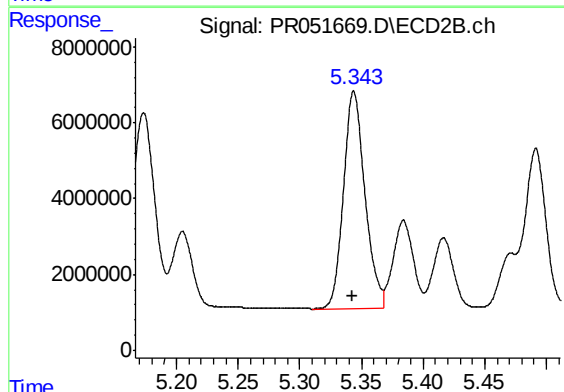
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 65330852
Conc: 897.79 ng/ml



#15 AR-1232-5

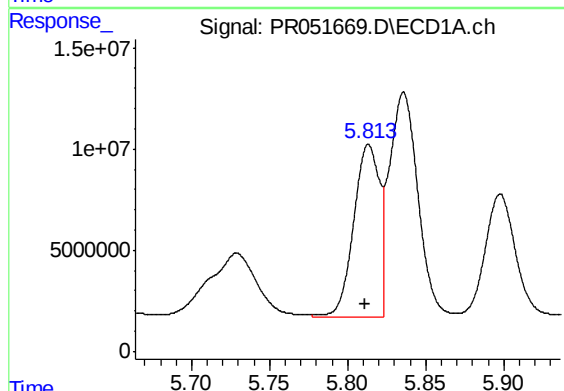
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 56885397
Conc: 758.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



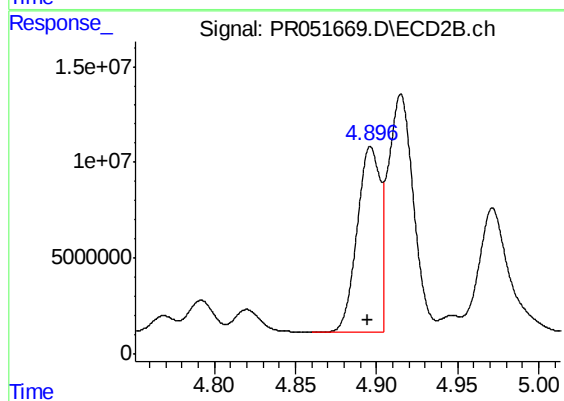
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 69642278
Conc: 855.62 ng/ml



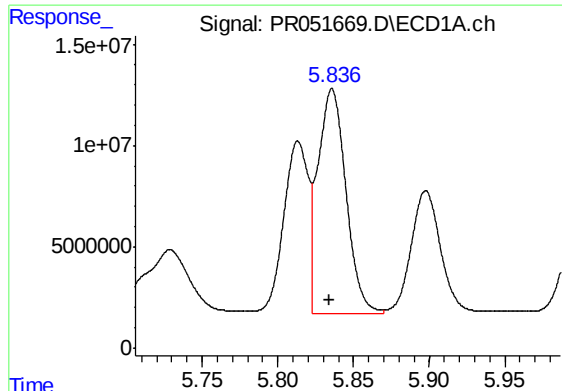
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 97127313
Conc: 401.95 ng/ml



#16 AR-1242-1

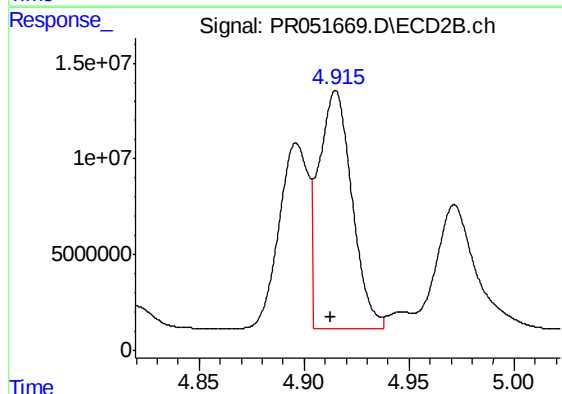
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 94823858
Conc: 509.01 ng/ml



#17 AR-1242-2

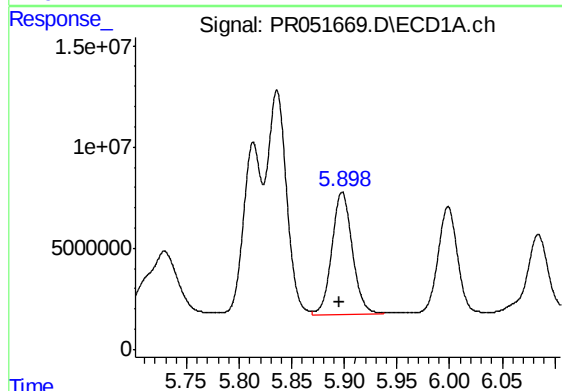
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 14204337
Conc: 406.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



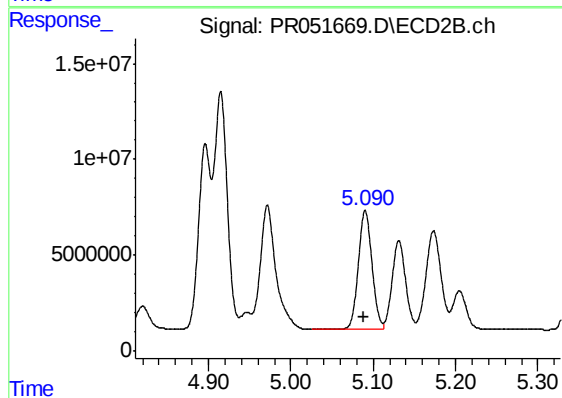
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 137281963
Conc: 502.44 ng/ml



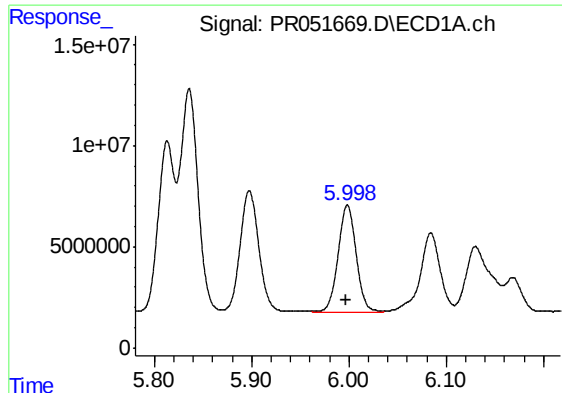
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 81820740
Conc: 395.14 ng/ml



#18 AR-1242-3

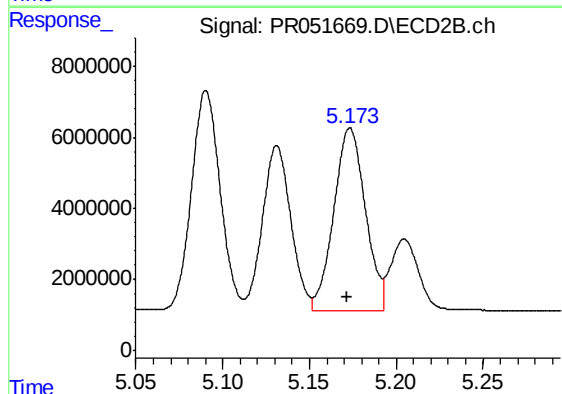
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 71931307
Conc: 496.82 ng/ml



#19 AR-1242-4

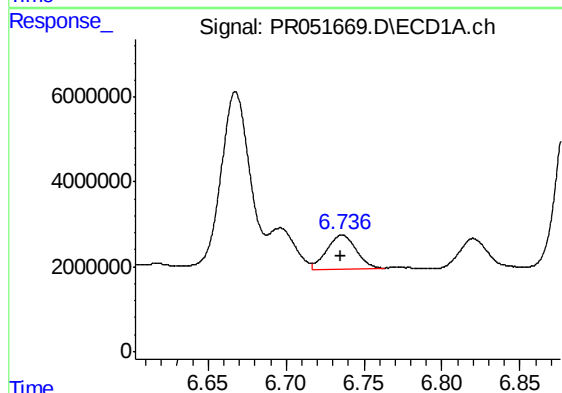
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 68903175
Conc: 396.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



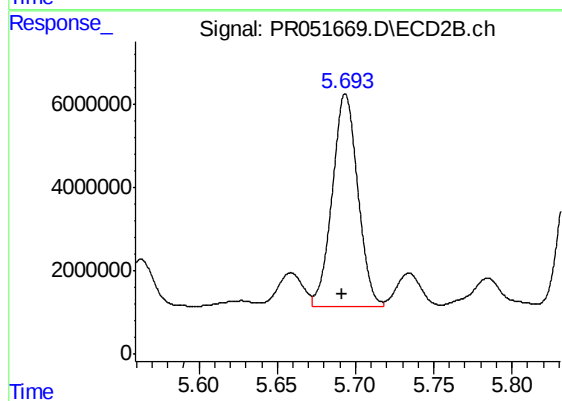
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 65330852
Conc: 475.37 ng/ml



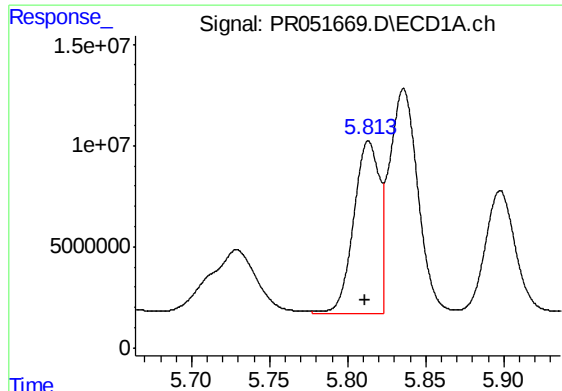
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 10666944
Conc: 52.05 ng/ml



#20 AR-1242-5

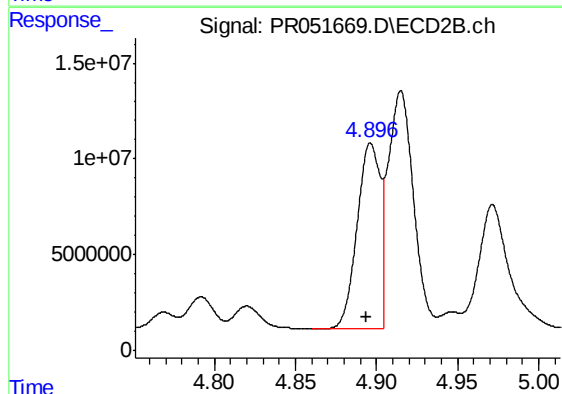
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 58244390
Conc: 318.50 ng/ml



#21 AR-1248-1

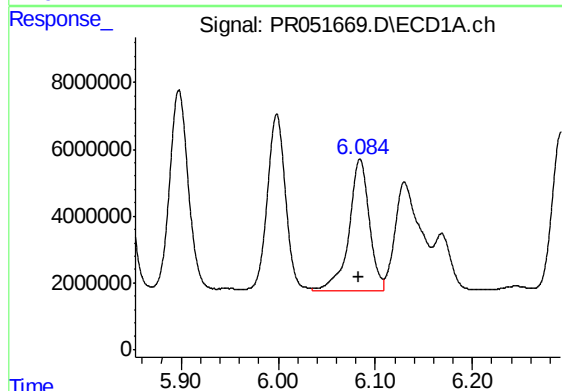
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 97127313
Conc: 496.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



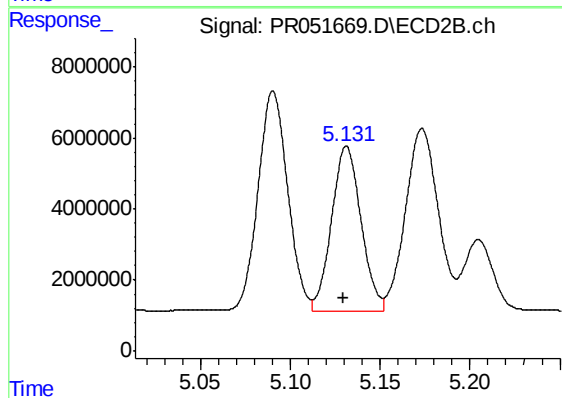
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 94823858
Conc: 615.04 ng/ml



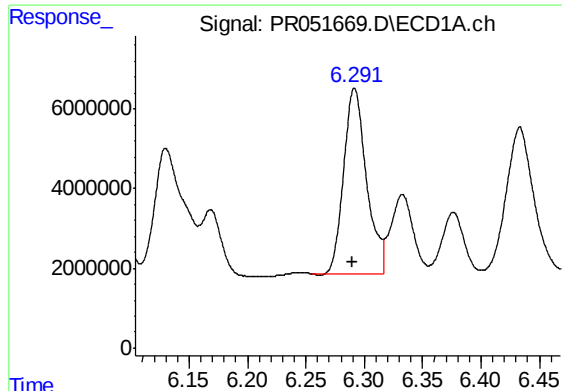
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 56885397
Conc: 205.12 ng/ml



#22 AR-1248-2

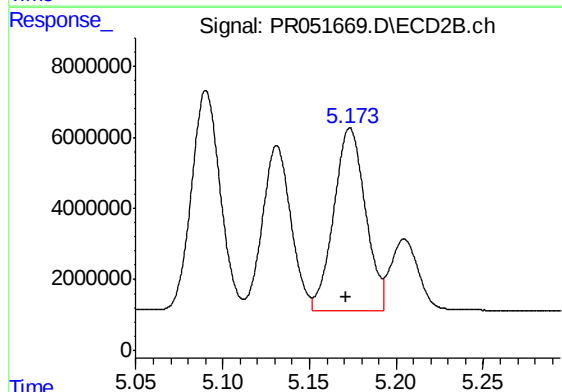
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 53065527
Conc: 251.12 ng/ml



#23 AR-1248-3

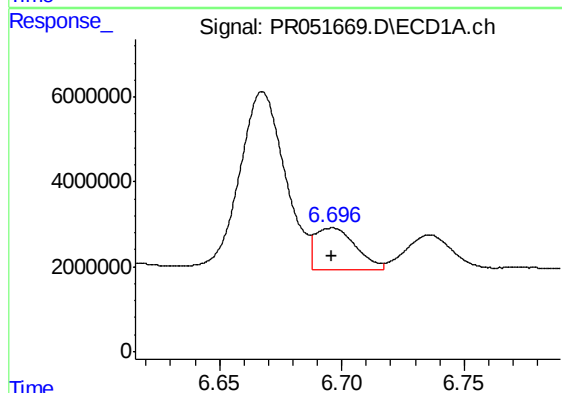
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 63487546
Conc: 199.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



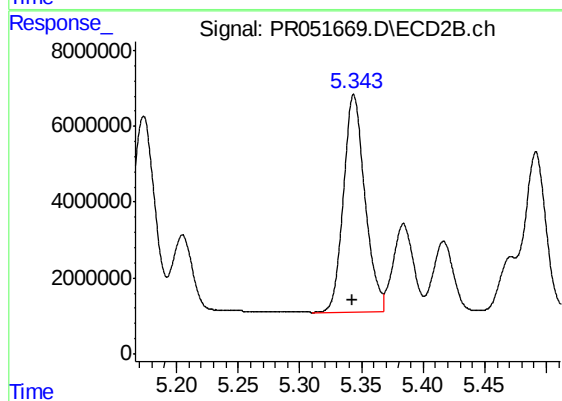
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 65330852
Conc: 294.66 ng/ml



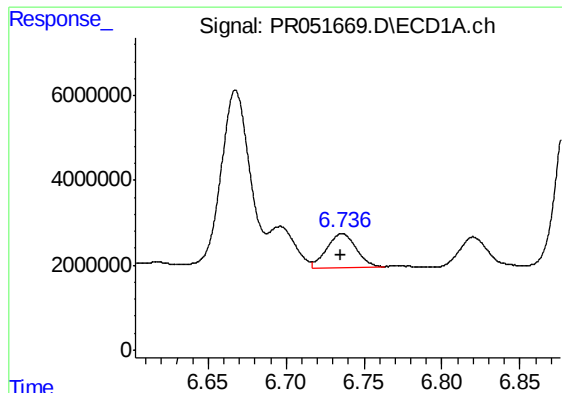
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 11230981
Conc: 27.89 ng/ml



#24 AR-1248-4

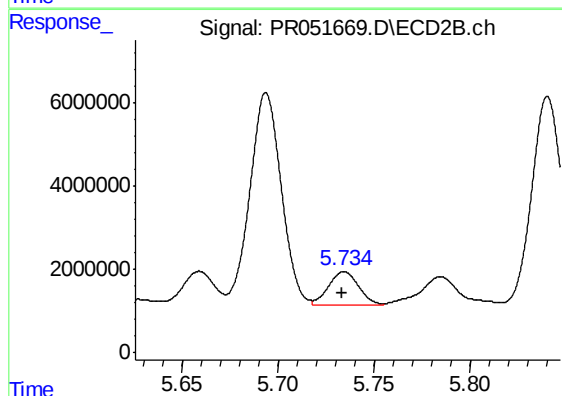
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 69642278
Conc: 255.39 ng/ml



#25 AR-1248-5

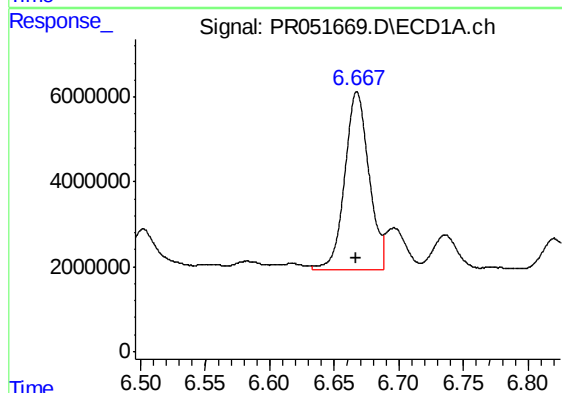
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 10666944
Conc: 27.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



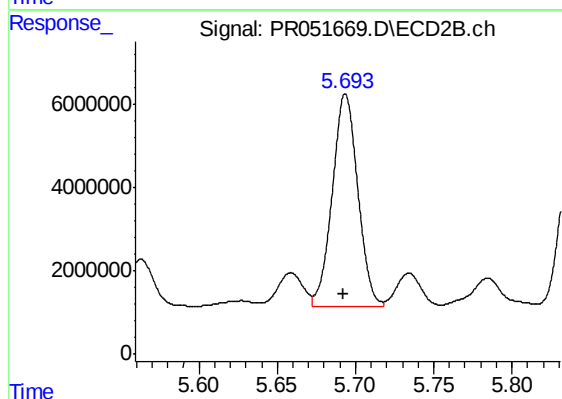
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 8862401
Conc: 30.57 ng/ml



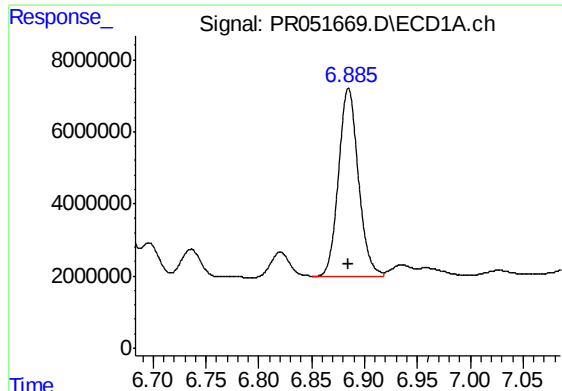
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 54789529
Conc: 182.85 ng/ml



#26 AR-1254-1

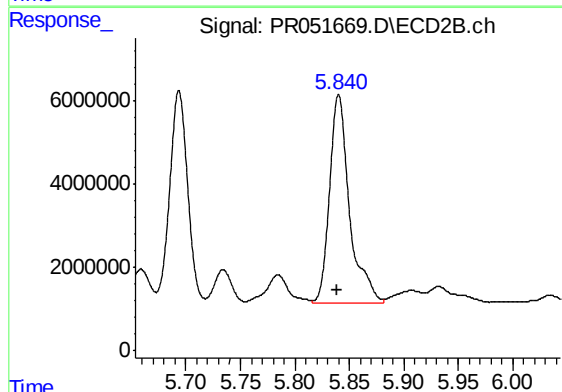
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 58244390
Conc: 173.13 ng/ml



#27 AR-1254-2

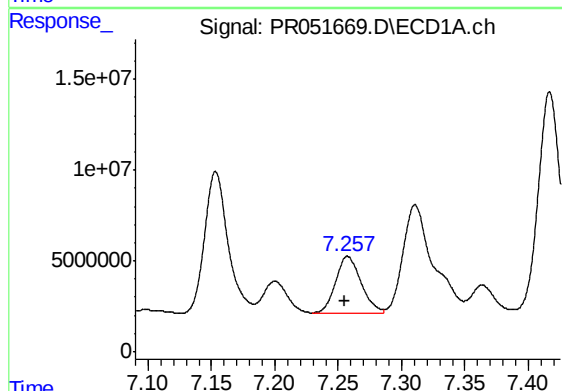
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 68358184
Conc: 142.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



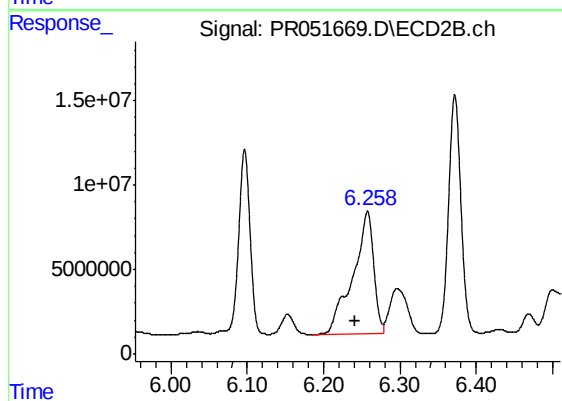
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 63553412
Conc: 219.00 ng/ml



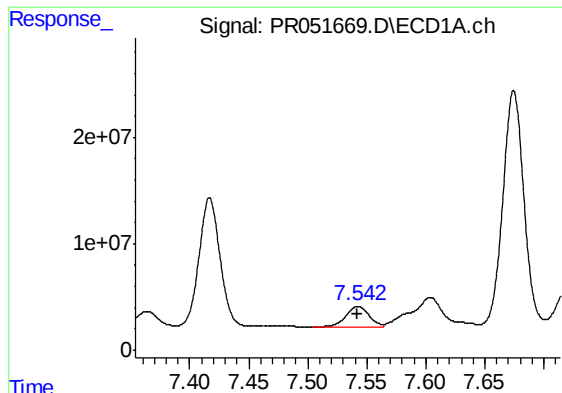
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 44228355
Conc: 85.91 ng/ml



#28 AR-1254-3

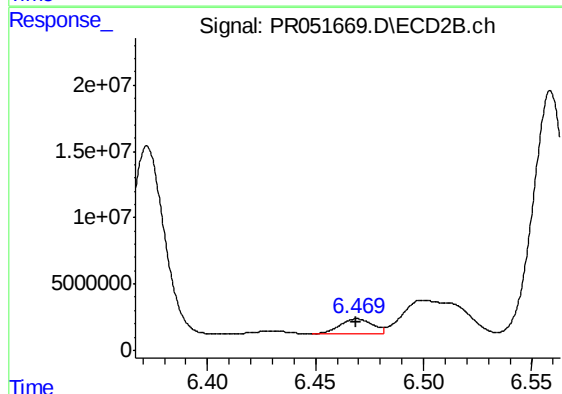
R.T.: 6.258 min
Delta R.T.: 0.016 min
Response: 138747425
Conc: 274.80 ng/ml



#29 AR-1254-4

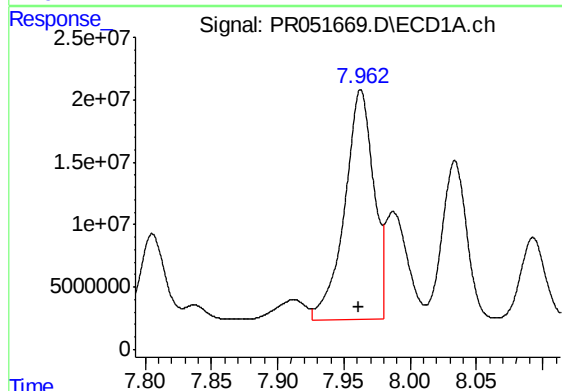
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 25770739
Conc: 58.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



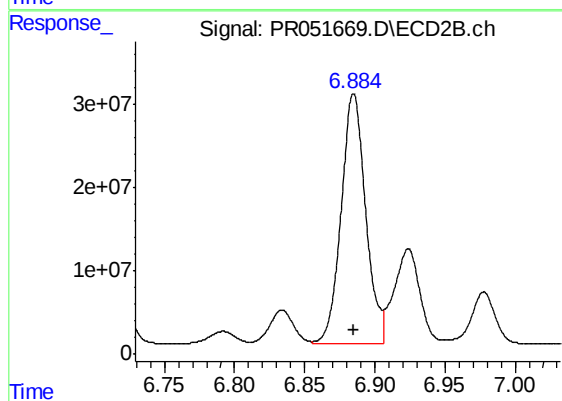
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 12202921
Conc: 38.52 ng/ml



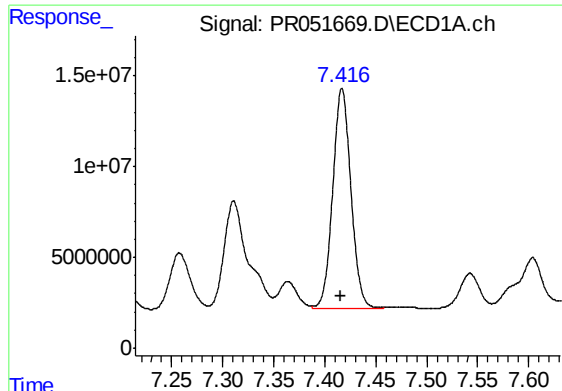
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 280649395
Conc: 652.53 ng/ml



#30 AR-1254-5

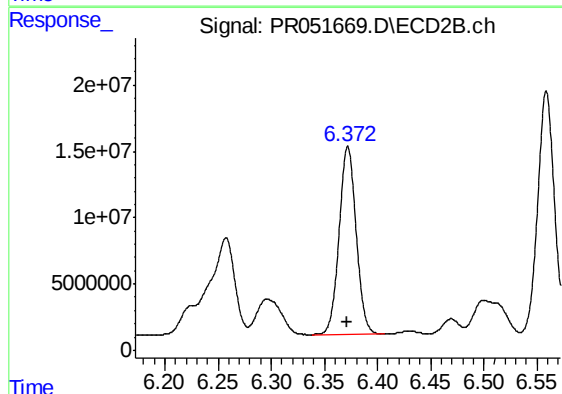
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 364517067
Conc: 811.02 ng/ml



#31 AR-1260-1

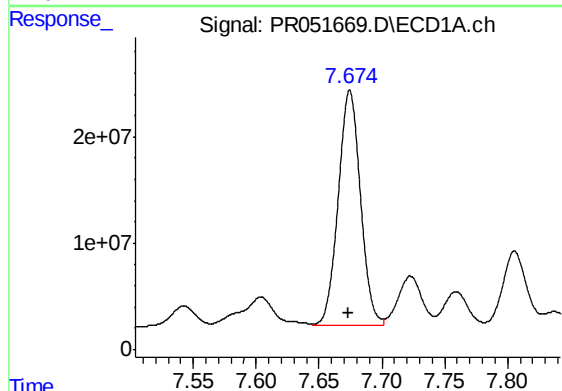
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 151382521
Conc: 359.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



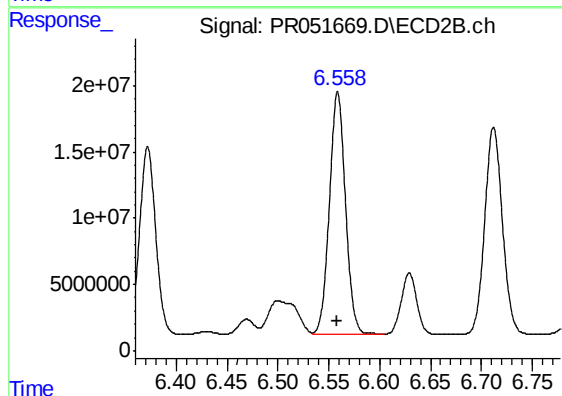
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 158037050
Conc: 422.94 ng/ml



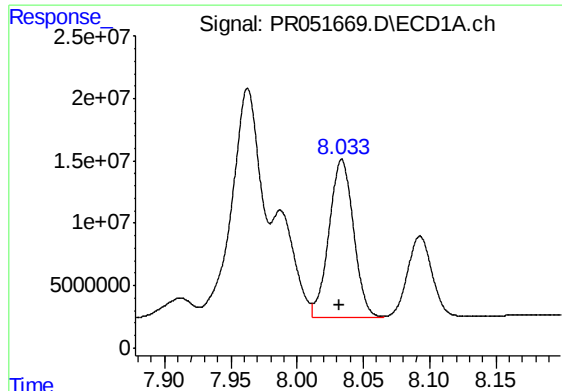
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 273236720
Conc: 472.70 ng/ml



#32 AR-1260-2

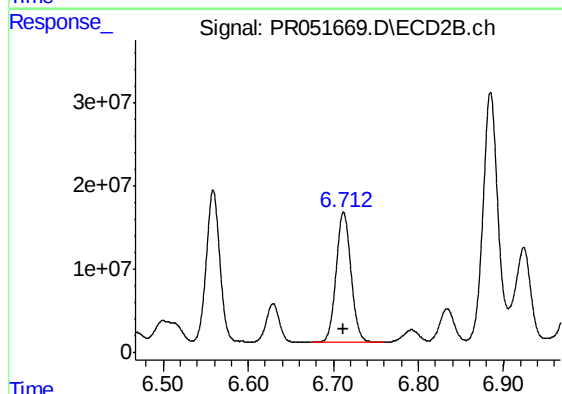
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 199771743
Conc: 432.55 ng/ml



#33 AR-1260-3

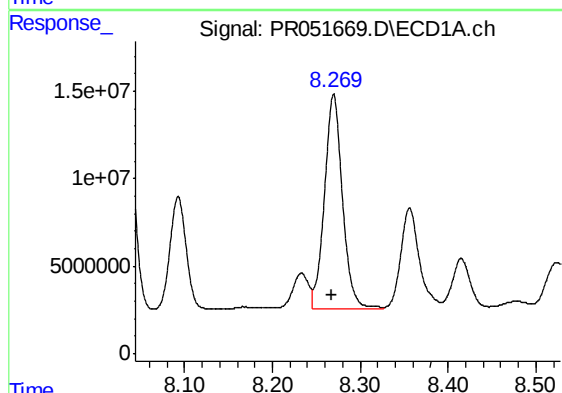
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 164106549
Conc: 345.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



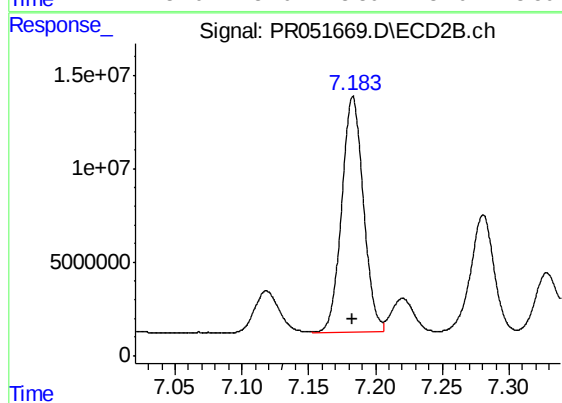
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 189390920
Conc: 431.93 ng/ml



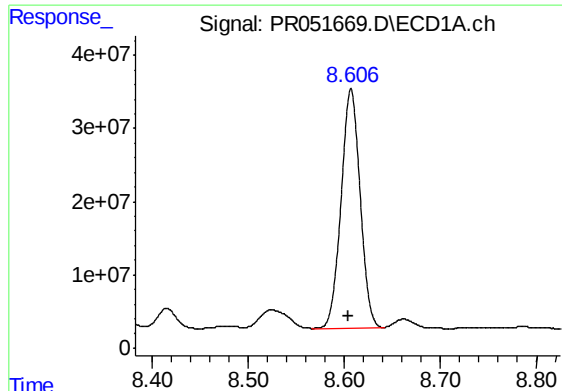
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 175039634
Conc: 376.92 ng/ml



#34 AR-1260-4

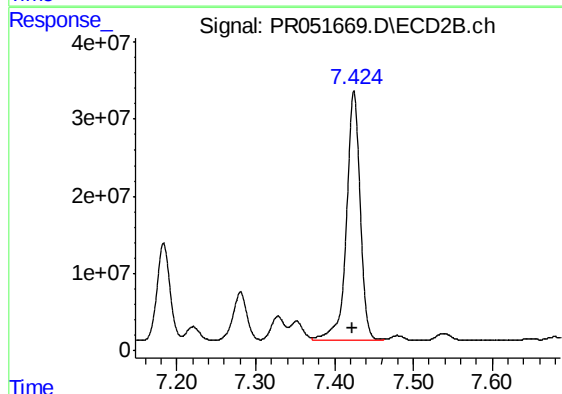
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 142742410
Conc: 379.08 ng/ml



#35 AR-1260-5

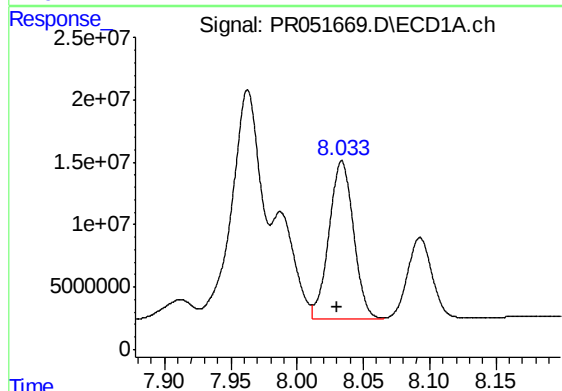
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 447989125
Conc: 395.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



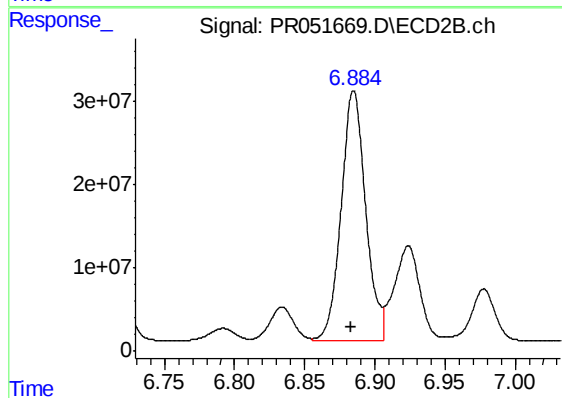
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 394540325
Conc: 414.15 ng/ml



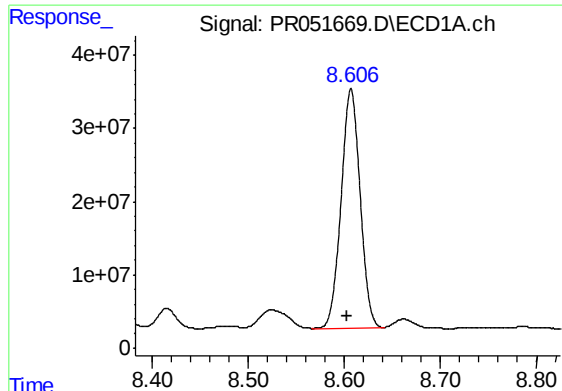
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 164106549
Conc: 172.75 ng/ml



#36 AR-1262-1

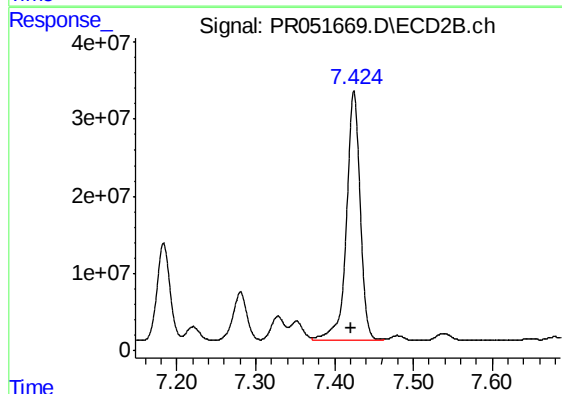
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 364517067
Conc: 1012.80 ng/ml



#37 AR-1262-2

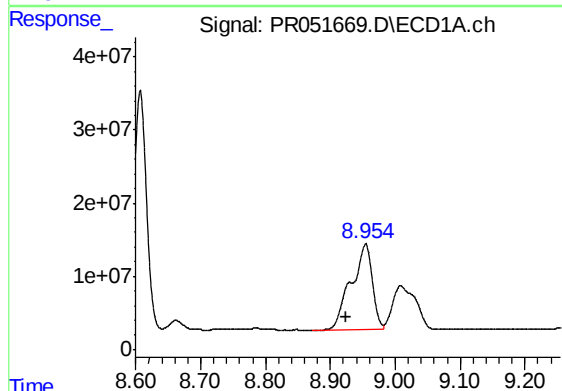
R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 447989125
Conc: 257.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



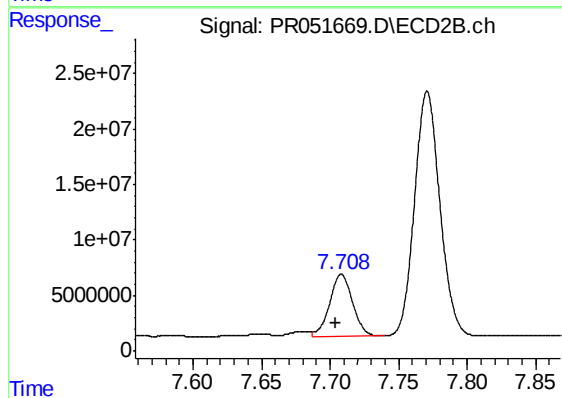
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 394540325
Conc: 294.69 ng/ml



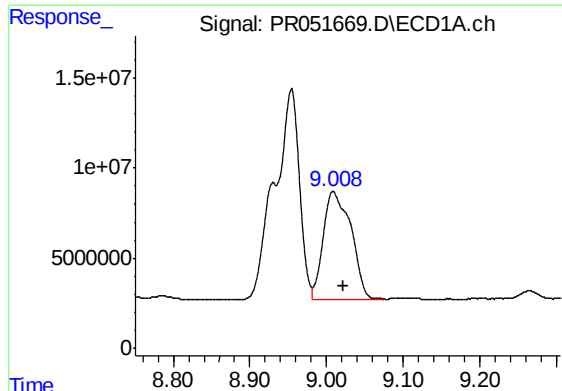
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.030 min
Response: 266132487
Conc: 235.19 ng/ml



#38 AR-1262-3

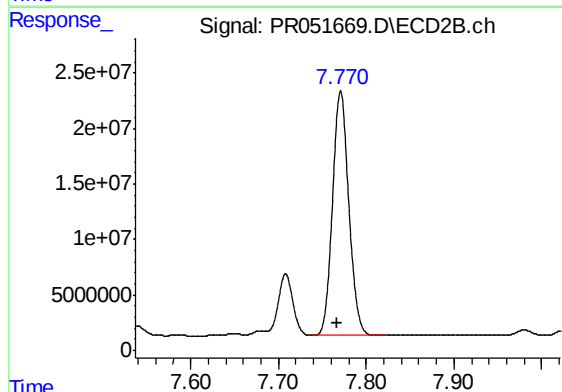
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 64757944
Conc: 131.07 ng/ml



#39 AR-1262-4

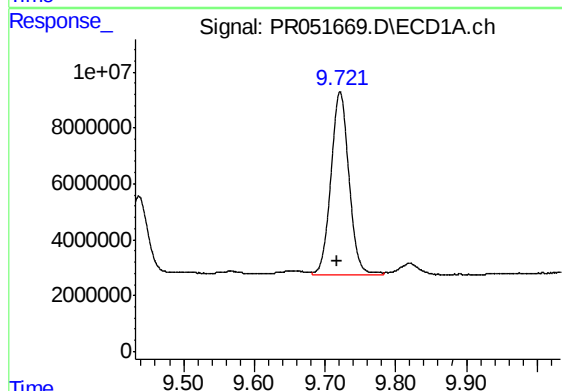
R.T.: 9.008 min
Delta R.T.: -0.014 min
Response: 149855837
Conc: 175.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



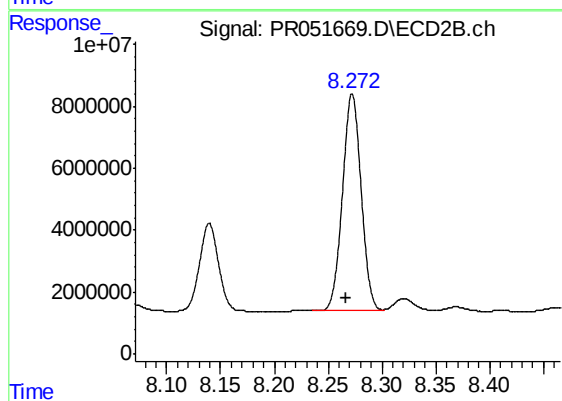
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 283667144
Conc: 290.83 ng/ml



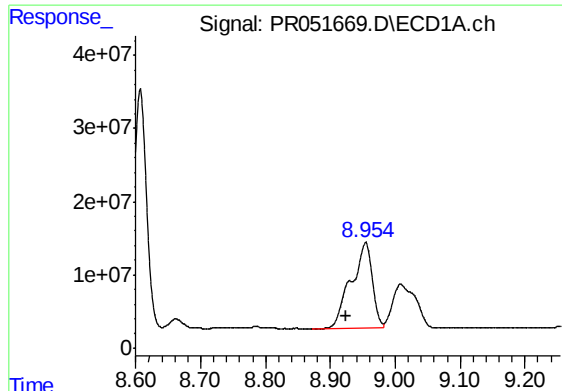
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.005 min
Response: 116231583
Conc: 182.45 ng/ml



#40 AR-1262-5

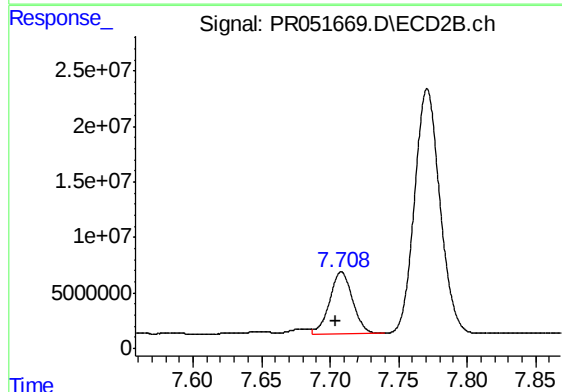
R.T.: 8.272 min
Delta R.T.: 0.006 min
Response: 84308750
Conc: 191.05 ng/ml



#41 AR-1268-1

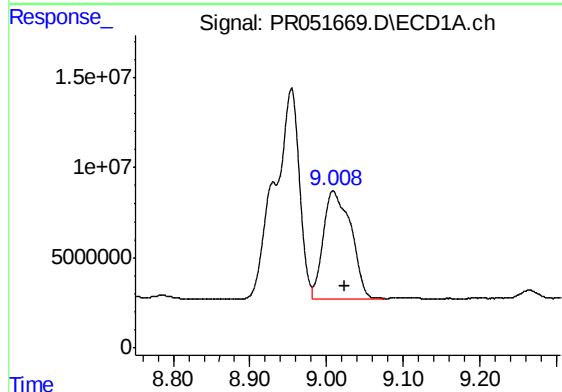
R.T.: 8.954 min
Delta R.T.: 0.031 min
Response: 266132487
Conc: 108.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



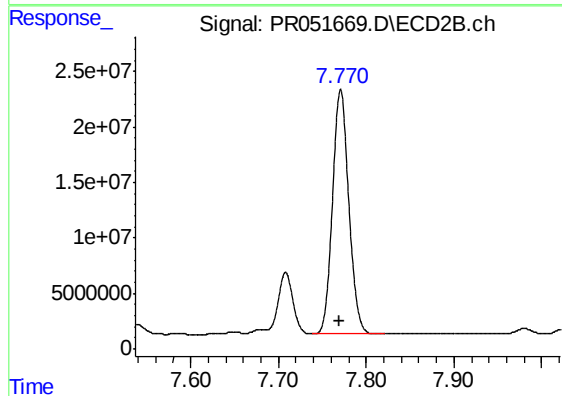
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 64757944
Conc: 38.46 ng/ml



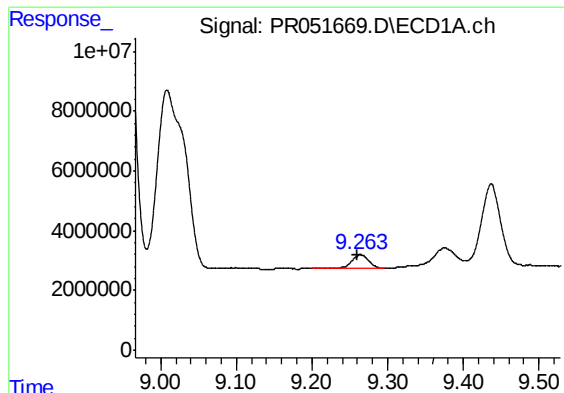
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 149855837
Conc: 69.06 ng/ml



#42 AR-1268-2

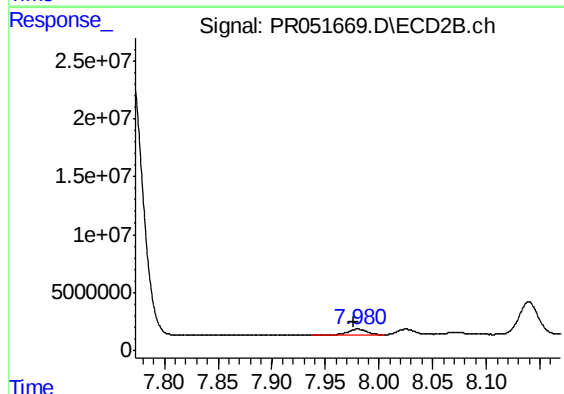
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 283667144
Conc: 181.83 ng/ml



#43 AR-1268-3

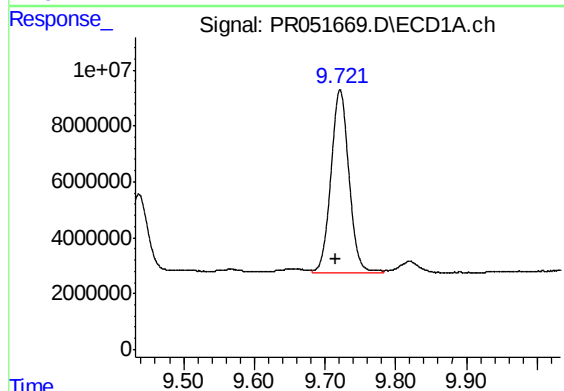
R.T.: 9.265 min
Delta R.T.: 0.005 min
Response: 6784741
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



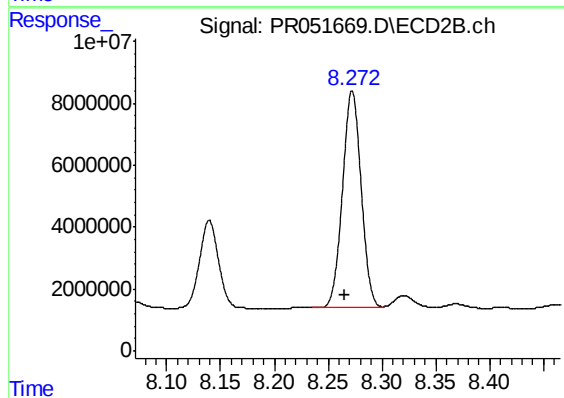
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: 0.004 min
Response: 6238250
Conc: 4.81 ng/ml



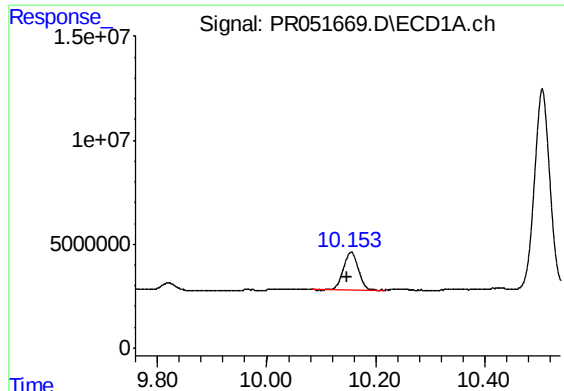
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.005 min
Response: 116231583
Conc: 144.90 ng/ml



#44 AR-1268-4

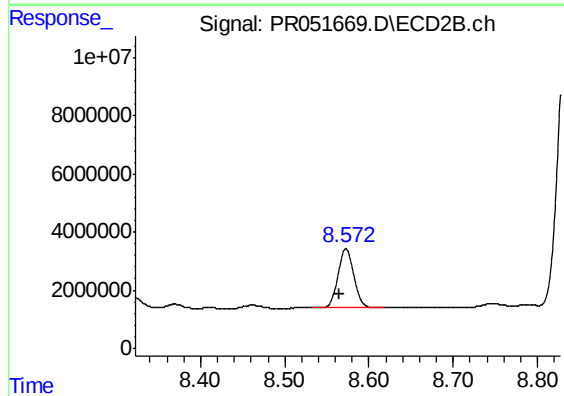
R.T.: 8.272 min
Delta R.T.: 0.006 min
Response: 84308750
Conc: 153.50 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.007 min
Response: 34157109
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGB11MS



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.008 min
Response: 25709104
Conc: 6.04 ng/ml