

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 17:54
 Operator : AJ\MA
 Sample : L4267-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQ59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:35:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.737	3.886	13341567	35457924	11.109	10.111
2)	SA Decachlor...	10.682	8.973	39234175	234.8E6	22.018	19.466
Target Compounds							
3)	L1 AR-1016-1	5.917	4.977	17819245	37554286	329.809	301.757
4)	L1 AR-1016-2	5.943	4.997	21268245	38096912	277.231	166.533 #
5)	L1 AR-1016-3	6.012	5.176	6739157	16324461	142.211	136.344
6)	L1 AR-1016-4	6.101	5.214	6592512	58269233	166.359	866.754 #
7)	L1 AR-1016-5	6.398	5.430	27625558	66866327	678.869	564.108
8)	L2 AR-1221-1	0.000	4.099	0	959965	N.D.	19.976 #
9)	L2 AR-1221-2	0.000	4.187	0	456669	N.D.	14.262 #
10)	L2 AR-1221-3	5.112	4.263	786186	2048978	21.888	18.426
11)	L3 AR-1232-1	5.112	4.263	786186	2048978	25.860	22.579
12)	L3 AR-1232-2	5.647	4.997	7965851	38096912	477.754	382.016
13)	L3 AR-1232-3	5.943	5.176	21268245	16324461	622.325	304.021 #
14)	L3 AR-1232-4	6.101	5.257	6592512	64712568	371.460	1652.911 #
15)	L3 AR-1232-5	6.191	5.430	32074017	66866327	2259.507	1362.309 #
16)	L4 AR-1242-1	5.917	4.977	17819245	37554286	364.773	327.797
17)	L4 AR-1242-2	5.943	4.997	21268245	38096912	310.147	186.417 #
18)	L4 AR-1242-3	6.012	5.176	6739157	16324461	158.519	142.932
19)	L4 AR-1242-4	6.101	5.257	6592512	64712568	183.525	754.149 #
20)	L4 AR-1242-5	6.844	5.784	32477529	120.2E6	731.299	846.924
21)	L5 AR-1248-1	5.917	4.977	17819245	37554286	525.976	477.896
22)	L5 AR-1248-2	6.191	5.214	32074017	58269233	647.081	615.775
23)	L5 AR-1248-3	6.398	5.257	27625558	64712568	490.042	556.852
24)	L5 AR-1248-4	6.803	5.430	26136353	66866327	392.678	435.457
25)	L5 AR-1248-5	6.844	5.826	32477529	76193656	505.084	354.061 #
26)	L6 AR-1254-1	6.776	5.784	39125129	120.2E6	595.223	506.581
27)	L6 AR-1254-2	6.999	5.932	50752502	61170493	493.207	268.341 #
28)	L6 AR-1254-3	7.365	6.338	46215048	170.1E6	427.829	379.716
29)	L6 AR-1254-4	7.651	6.567	32073492	182.4E6	365.503	412.355
30)	L6 AR-1254-5	8.072	6.988	15378959	72669880	159.615	122.205
31)	L7 AR-1260-1	7.528	6.485	8135421	72841161	95.688	292.604 #
32)	L7 AR-1260-2	7.782	6.657	11009825	44276642	105.713	75.298 #
33)	L7 AR-1260-3	8.141	6.812	2721389	32167722	33.612	79.711 #
34)	L7 AR-1260-4	8.377	7.288	6854765	7489541	69.917	16.734 #
35)	L7 AR-1260-5	8.725	7.529	4049098	27244146	20.652	13.958 #
36)	L8 AR-1262-1	8.141	6.988	2721389	72669880	23.259	215.602 #
37)	L8 AR-1262-2	8.725	7.529	4049098	27244146	18.422	12.847 #
38)	L8 AR-1262-3	9.081	7.817	2580520	8215003	17.162	9.736 #
39)	L8 AR-1262-4	0.000	7.879	0	21351316	N.D.	15.004 #
40)	L8 AR-1262-5	0.000	8.390	0	28383967	N.D.	40.866 #
41)	L9 AR-1268-1	9.081	7.817	2580520	8215003	8.606	2.817 #
42)	L9 AR-1268-2	0.000	7.879	0	21351316	N.D.	8.499 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047648.D
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 Acq On : 13 Oct 2020 17:54
 Operator : AJ\MA
 Sample : L4267-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

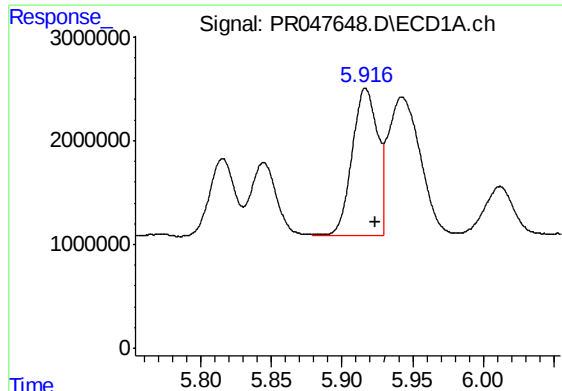
Instrument :
 ECD_R
 ClientSampleId :
 BEQ59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:35:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	8.092	0	9353133	N.D.	4.138 #
44) L9	AR-1268-4	0.000	8.390	0	28383967	N.D.	32.589 #
45) L9	AR-1268-5	10.316	8.700	1646828	12692167	2.092	1.990

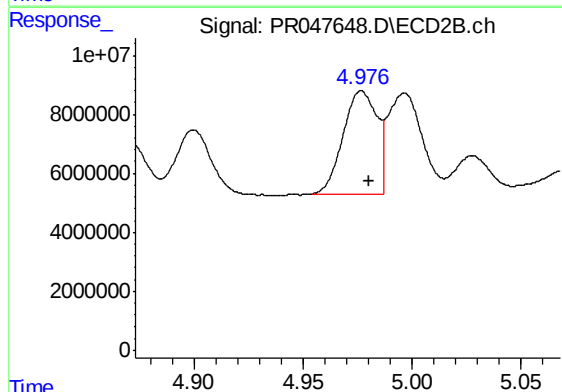
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

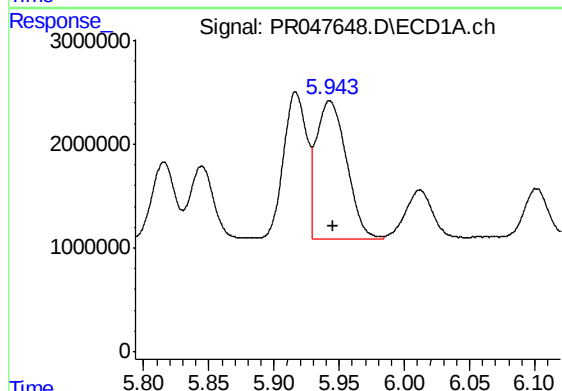
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 17819245
Conc: 329.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



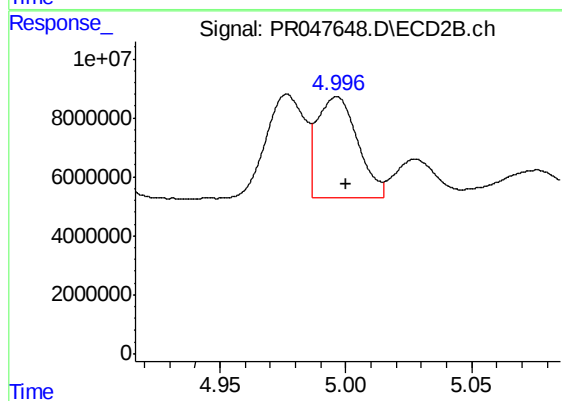
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 37554286
Conc: 301.76 ng/ml



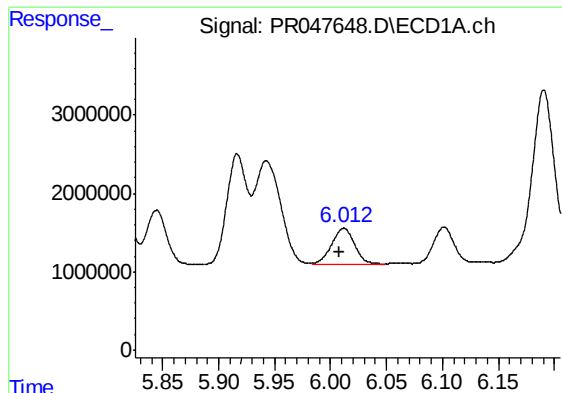
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 21268245
Conc: 277.23 ng/ml



#4 AR-1016-2

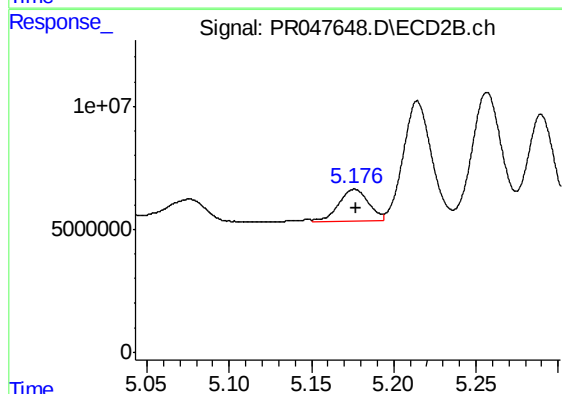
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 38096912
Conc: 166.53 ng/ml



#5 AR-1016-3

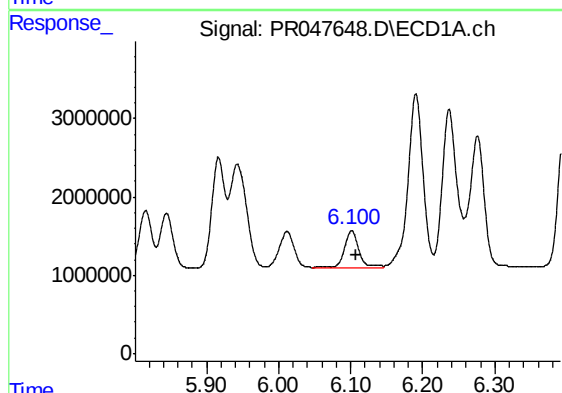
R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 6739157
Conc: 142.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



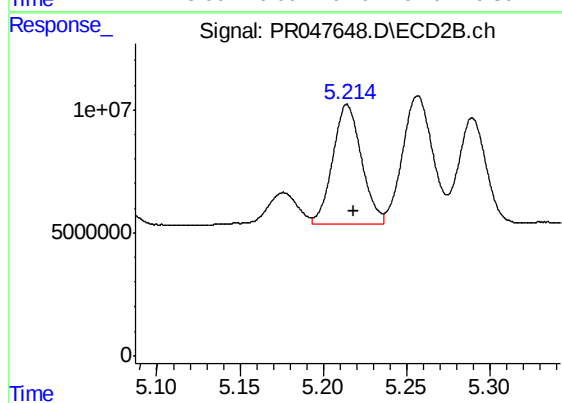
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 16324461
Conc: 136.34 ng/ml



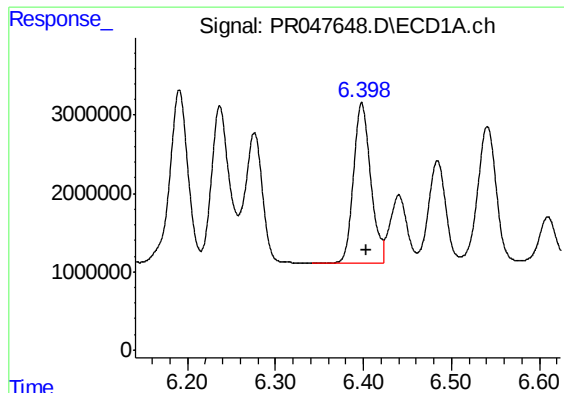
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 6592512
Conc: 166.36 ng/ml



#6 AR-1016-4

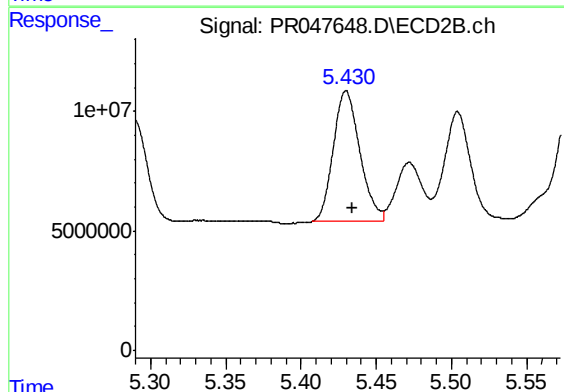
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 58269233
Conc: 866.75 ng/ml



#7 AR-1016-5

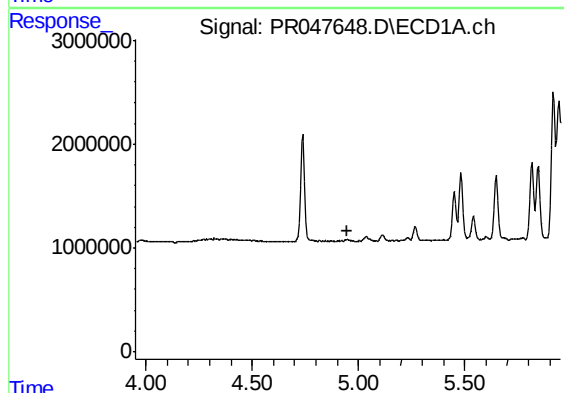
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 27625558
Conc: 678.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



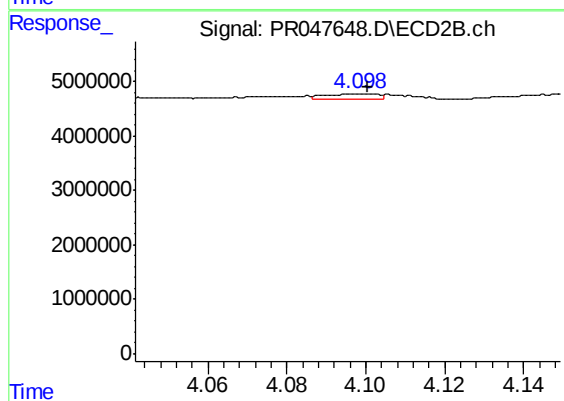
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 66866327
Conc: 564.11 ng/ml



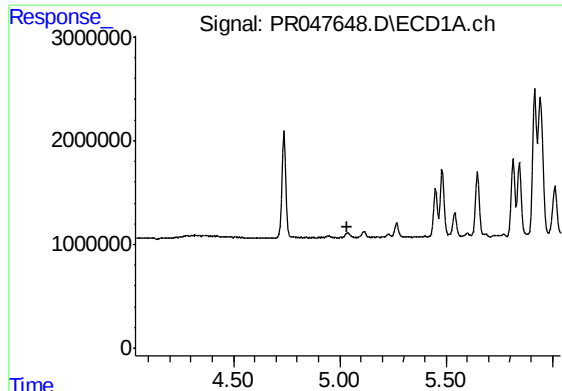
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

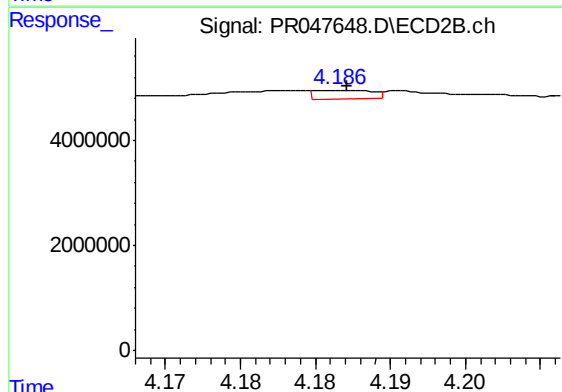
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 959965
Conc: 19.98 ng/ml



#9 AR-1221-2

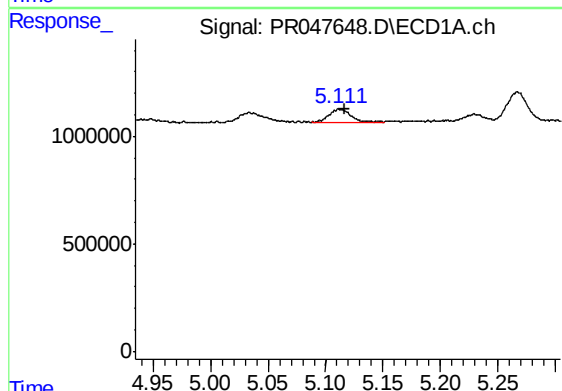
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ59



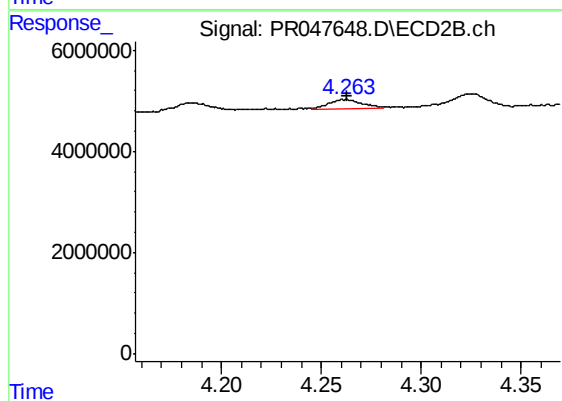
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 456669
Conc: 14.26 ng/ml



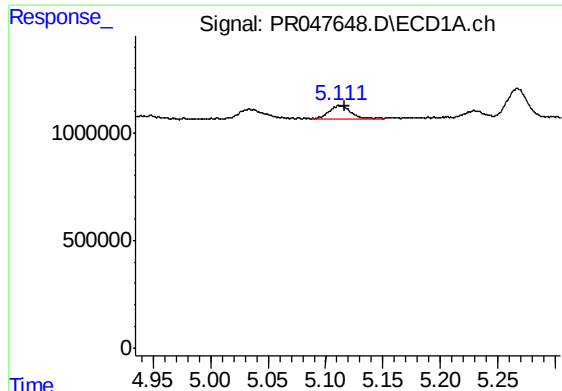
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 786186
Conc: 21.89 ng/ml



#10 AR-1221-3

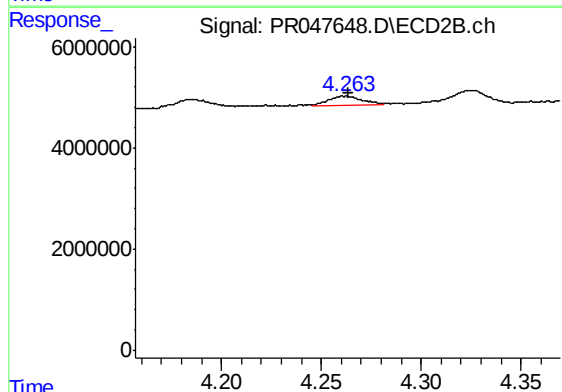
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2048978
Conc: 18.43 ng/ml



#11 AR-1232-1

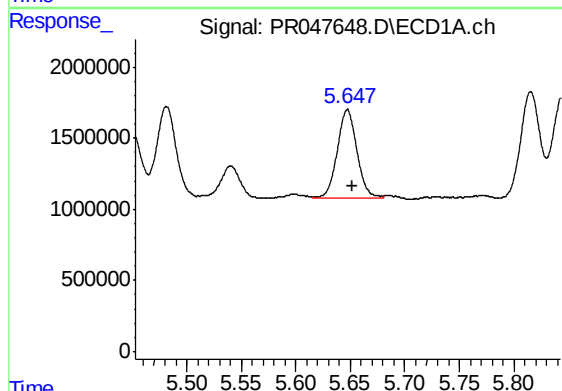
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 786186
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



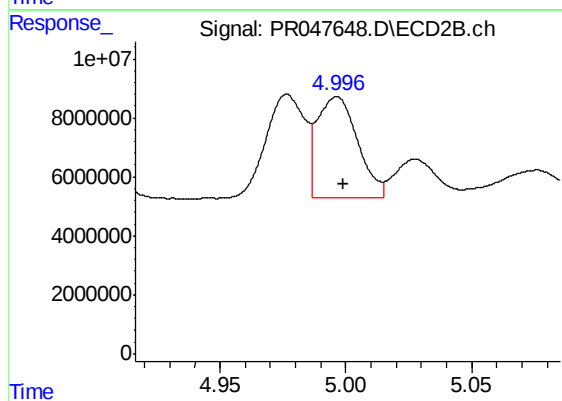
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 2048978
Conc: 22.58 ng/ml



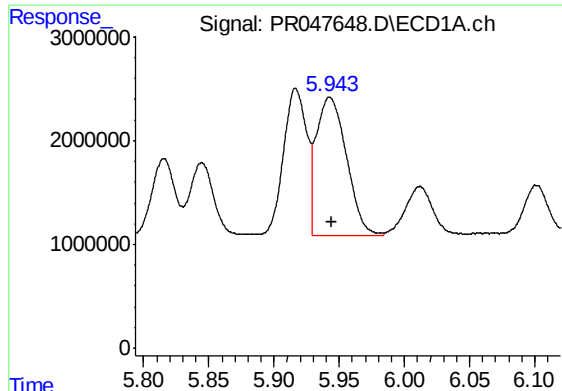
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 7965851
Conc: 477.75 ng/ml



#12 AR-1232-2

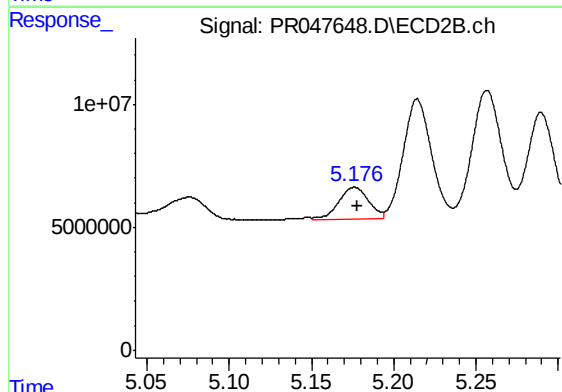
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 38096912
Conc: 382.02 ng/ml



#13 AR-1232-3

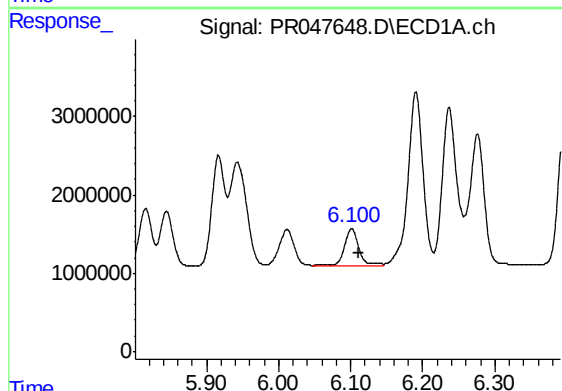
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 21268245
Conc: 622.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



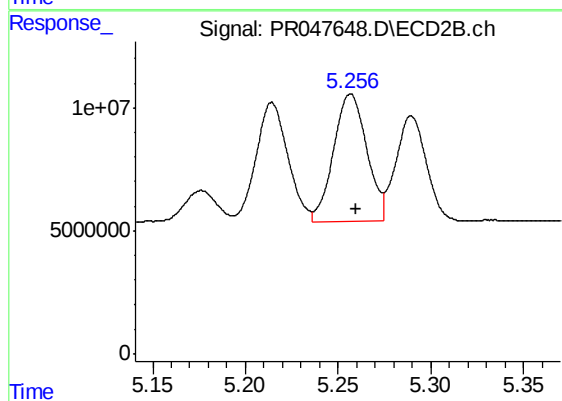
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 16324461
Conc: 304.02 ng/ml



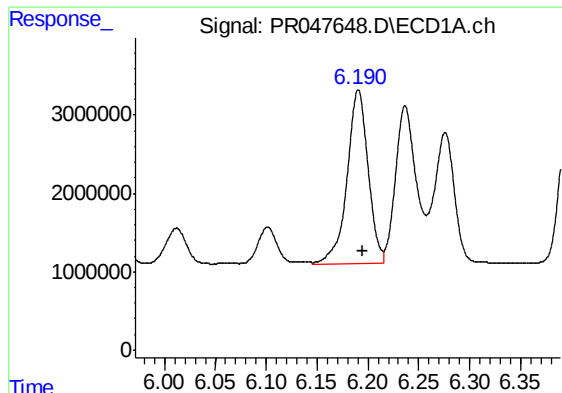
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 6592512
Conc: 371.46 ng/ml



#14 AR-1232-4

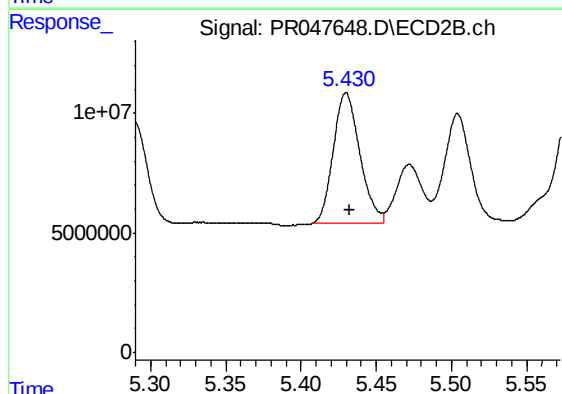
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 64712568
Conc: 1652.91 ng/ml



#15 AR-1232-5

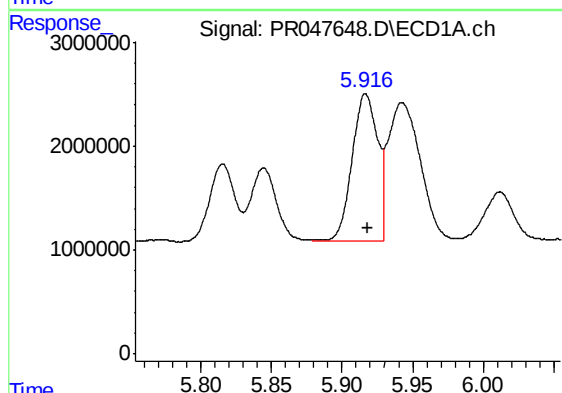
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 32074017
Conc: 2259.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



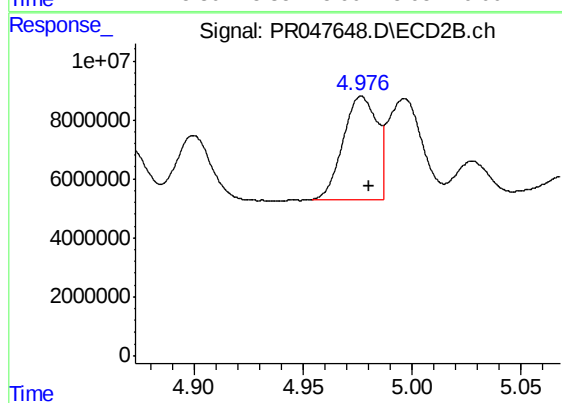
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 66866327
Conc: 1362.31 ng/ml



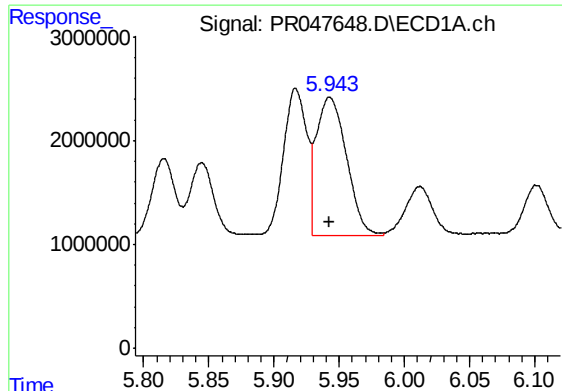
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 17819245
Conc: 364.77 ng/ml



#16 AR-1242-1

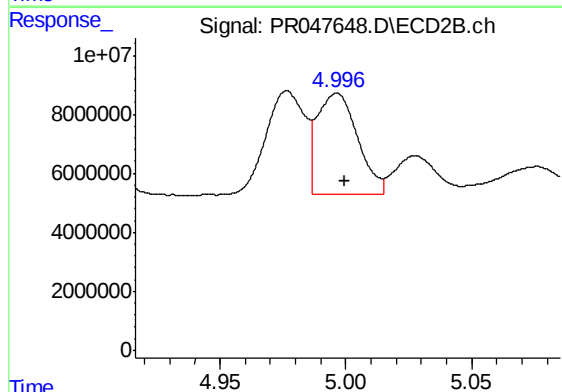
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 37554286
Conc: 327.80 ng/ml



#17 AR-1242-2

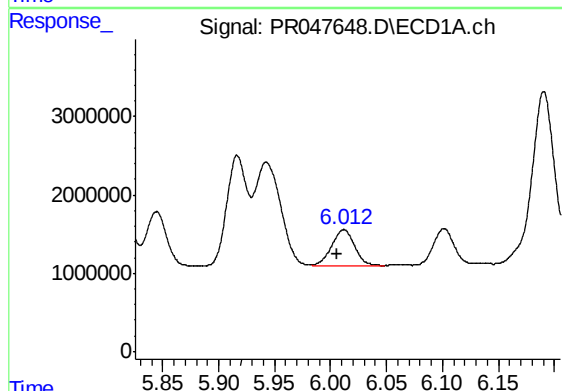
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 21268245
Conc: 310.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



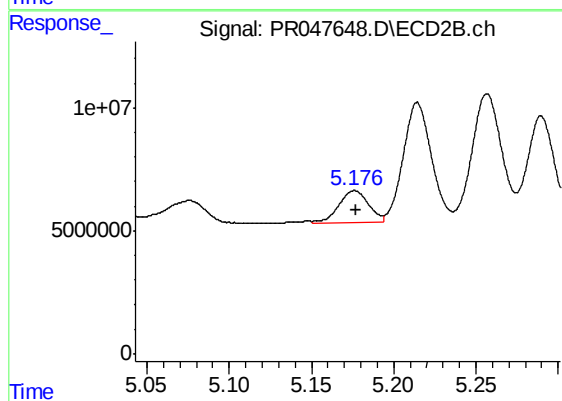
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 38096912
Conc: 186.42 ng/ml



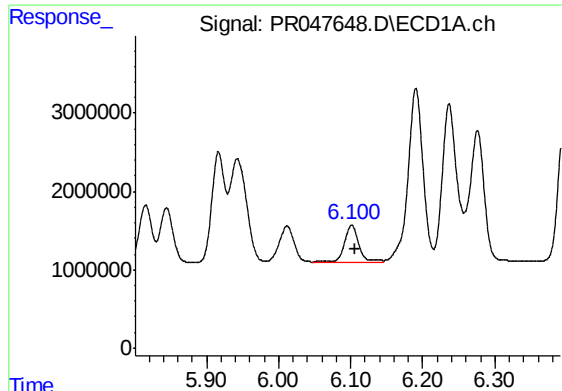
#18 AR-1242-3

R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 6739157
Conc: 158.52 ng/ml



#18 AR-1242-3

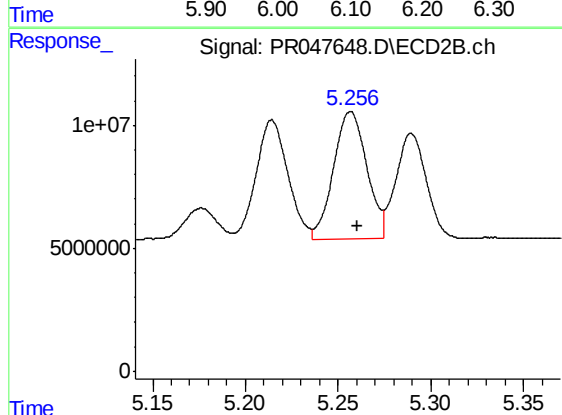
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 16324461
Conc: 142.93 ng/ml



#19 AR-1242-4

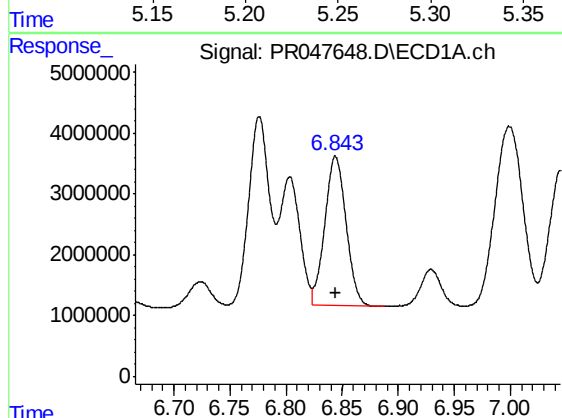
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 6592512
Conc: 183.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



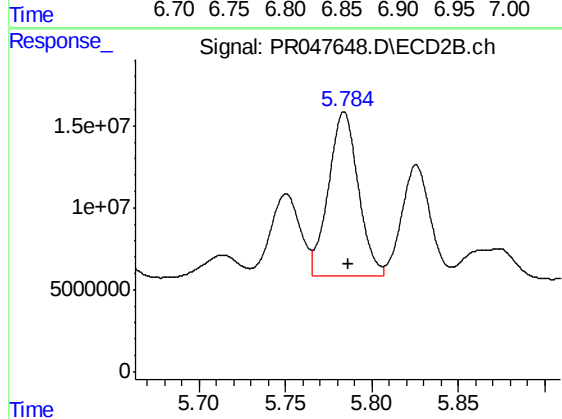
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 64712568
Conc: 754.15 ng/ml



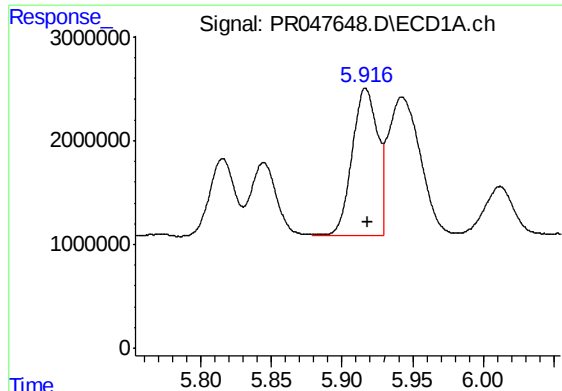
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 32477529
Conc: 731.30 ng/ml



#20 AR-1242-5

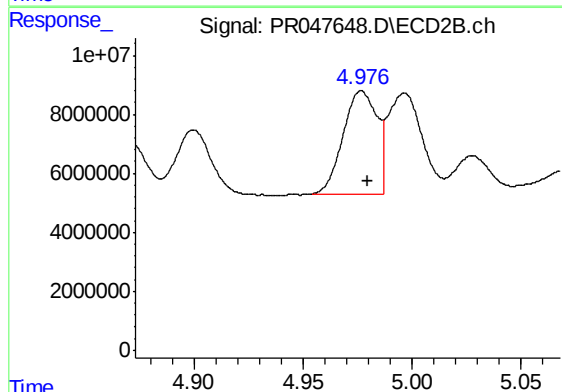
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 120187770
Conc: 846.92 ng/ml



#21 AR-1248-1

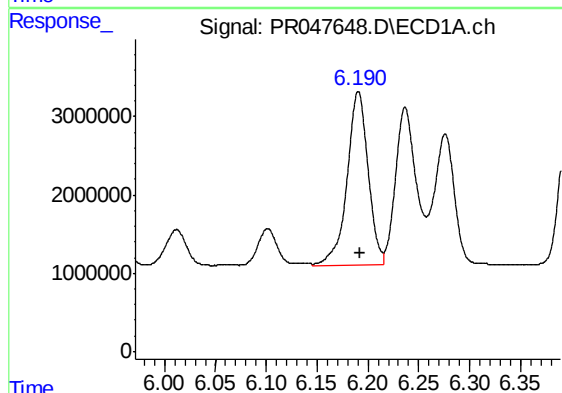
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 17819245
Conc: 525.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



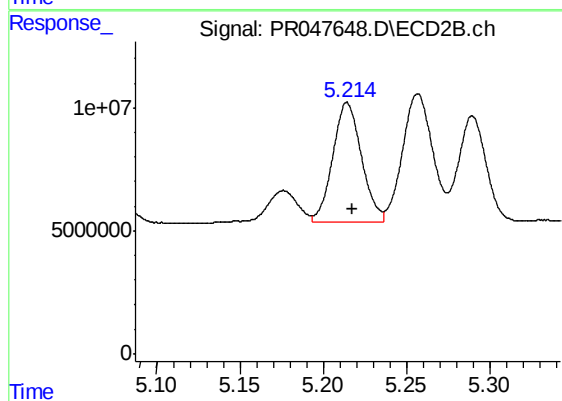
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 37554286
Conc: 477.90 ng/ml



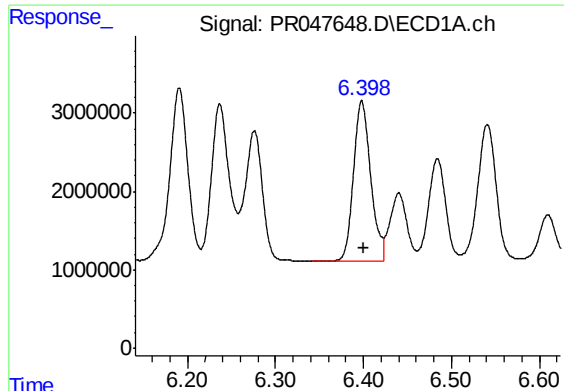
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 32074017
Conc: 647.08 ng/ml



#22 AR-1248-2

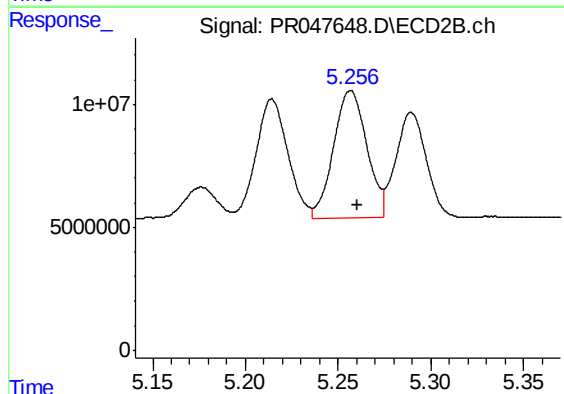
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 58269233
Conc: 615.78 ng/ml



#23 AR-1248-3

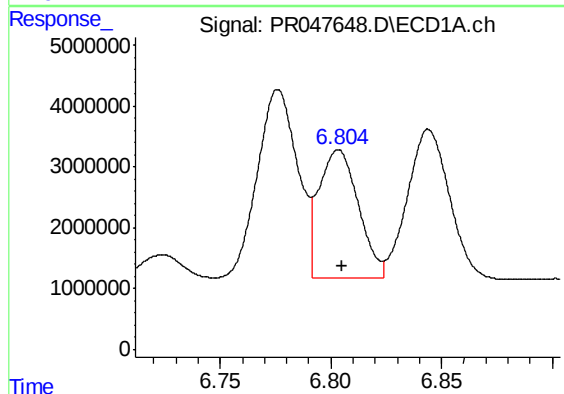
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 27625558
Conc: 490.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



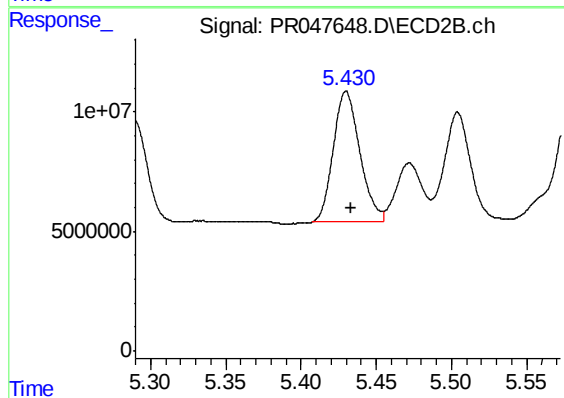
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 64712568
Conc: 556.85 ng/ml



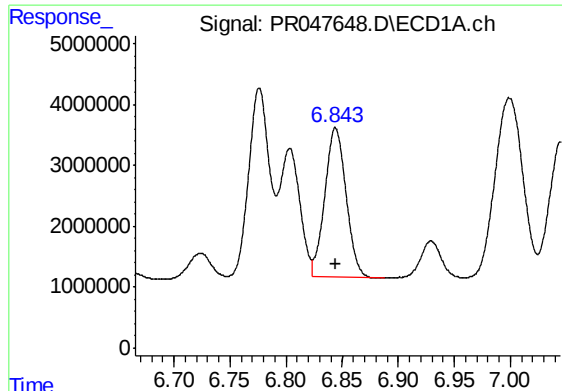
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 26136353
Conc: 392.68 ng/ml



#24 AR-1248-4

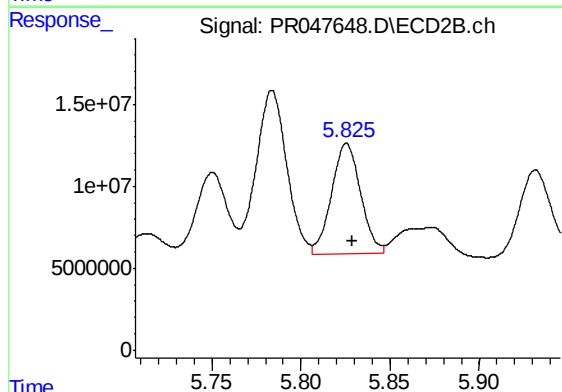
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 66866327
Conc: 435.46 ng/ml



#25 AR-1248-5

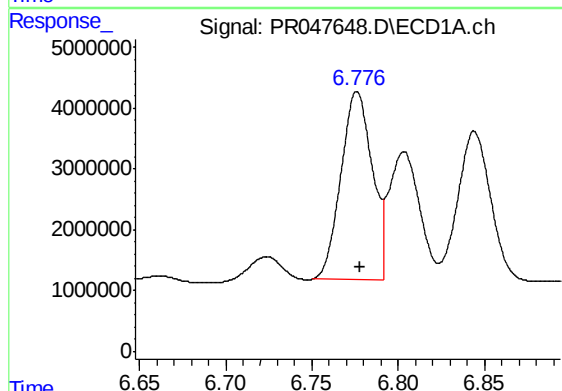
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 32477529
Conc: 505.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



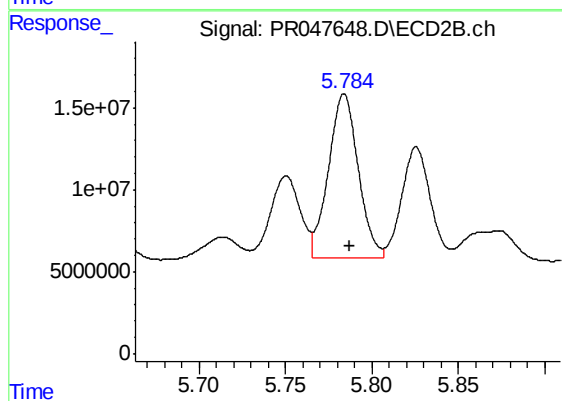
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 76193656
Conc: 354.06 ng/ml



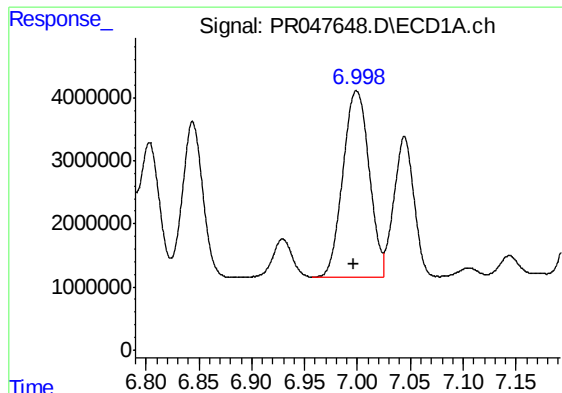
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 39125129
Conc: 595.22 ng/ml



#26 AR-1254-1

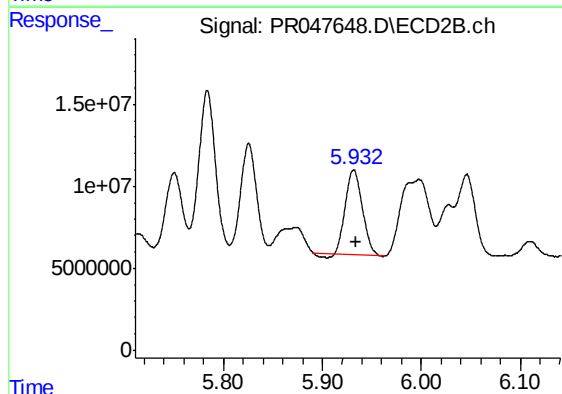
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 120187770
Conc: 506.58 ng/ml



#27 AR-1254-2

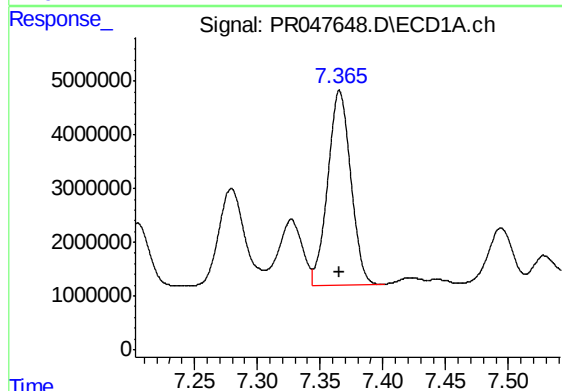
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 50752502
Conc: 493.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



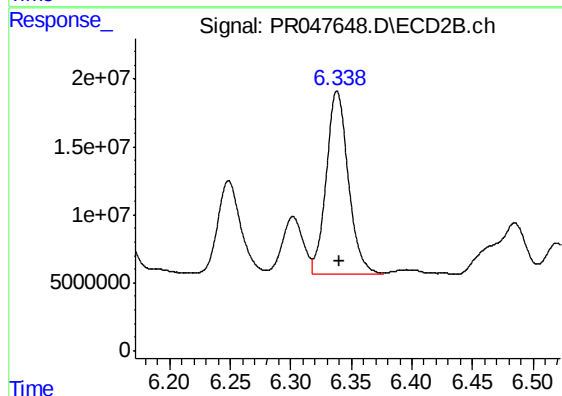
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 61170493
Conc: 268.34 ng/ml



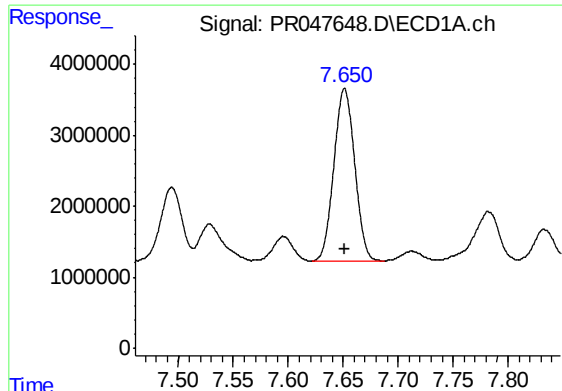
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 46215048
Conc: 427.83 ng/ml



#28 AR-1254-3

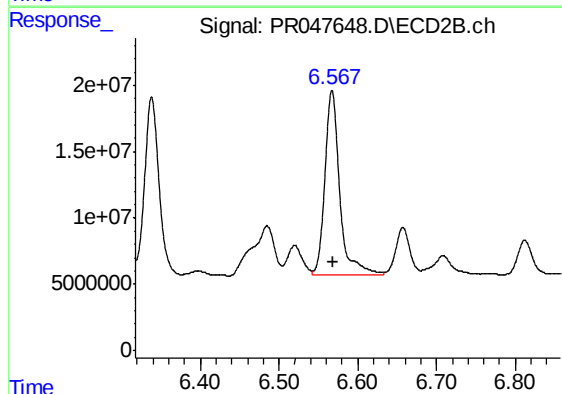
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 170100956
Conc: 379.72 ng/ml



#29 AR-1254-4

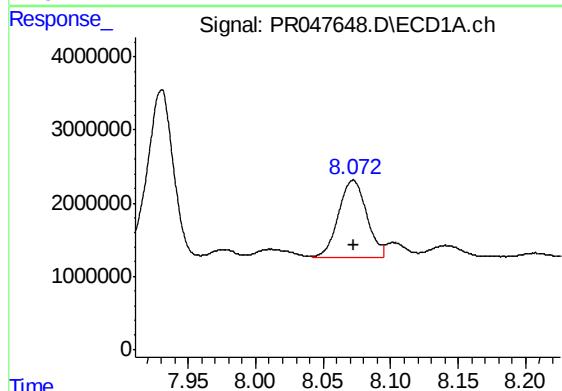
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 32073492
Conc: 365.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



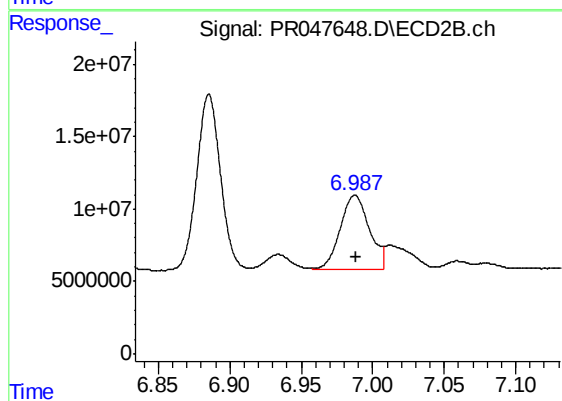
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 182392961
Conc: 412.36 ng/ml



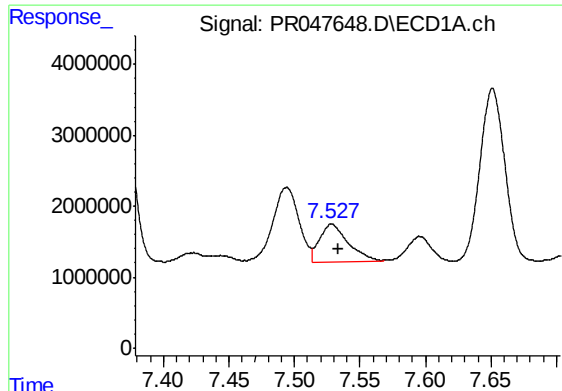
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 15378959
Conc: 159.61 ng/ml



#30 AR-1254-5

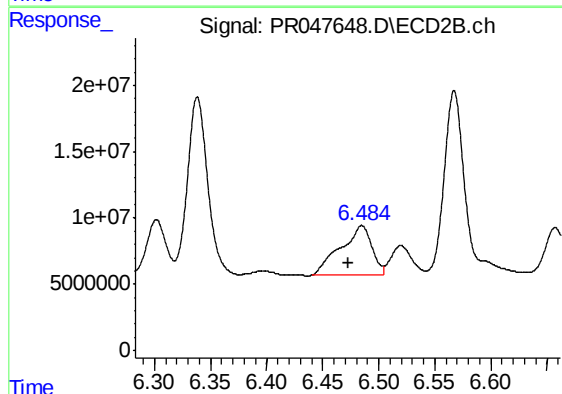
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 72669880
Conc: 122.21 ng/ml



#31 AR-1260-1

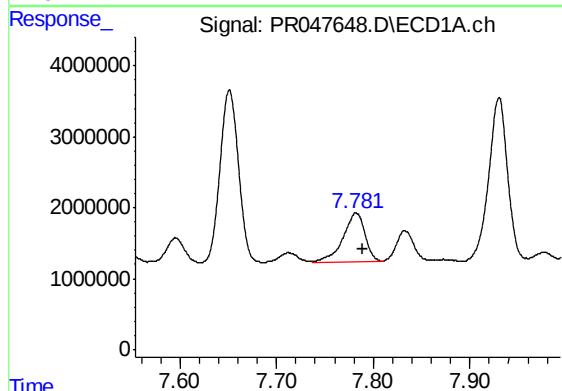
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 8135421
Conc: 95.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



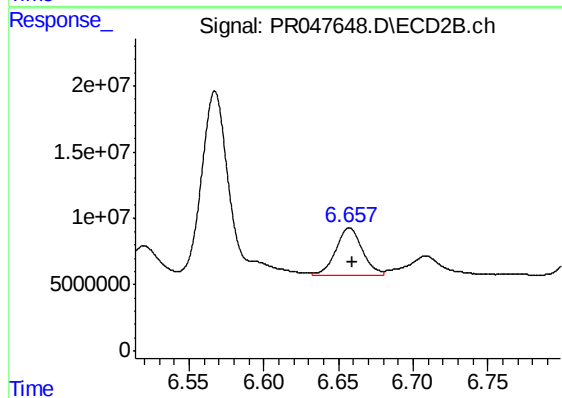
#31 AR-1260-1

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 72841161
Conc: 292.60 ng/ml



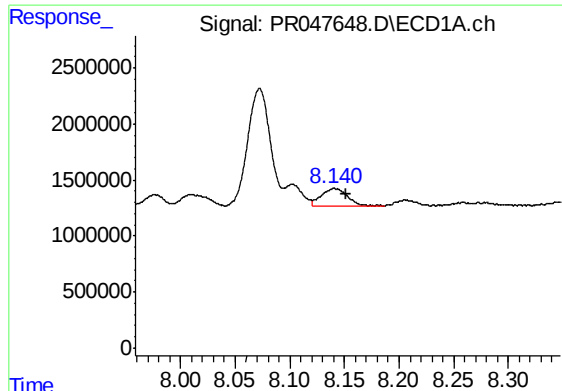
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 11009825
Conc: 105.71 ng/ml



#32 AR-1260-2

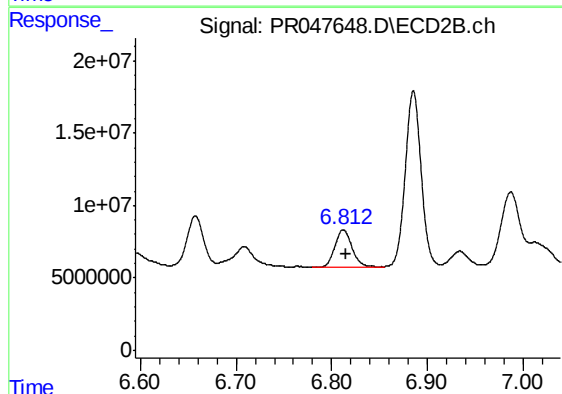
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 44276642
Conc: 75.30 ng/ml



#33 AR-1260-3

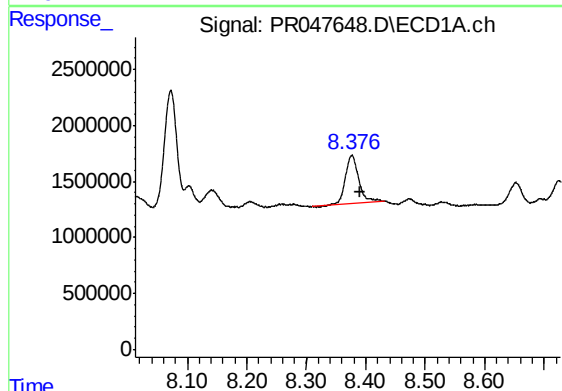
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 2721389
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



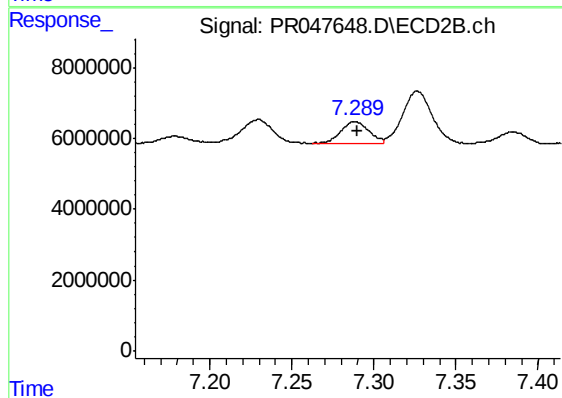
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 32167722
Conc: 79.71 ng/ml



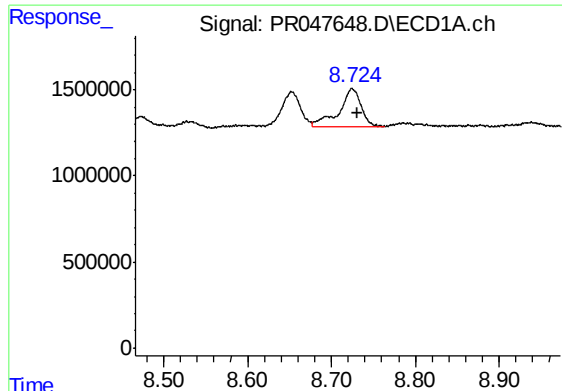
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 6854765
Conc: 69.92 ng/ml



#34 AR-1260-4

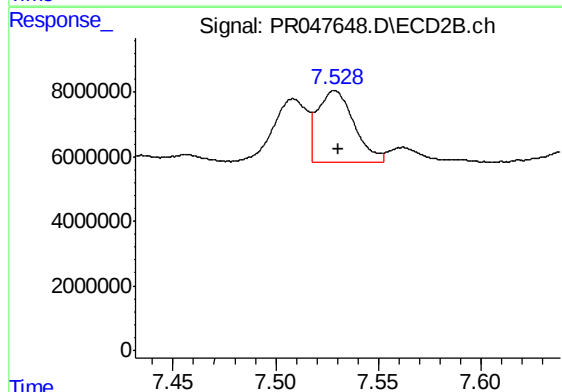
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 7489541
Conc: 16.73 ng/ml



#35 AR-1260-5

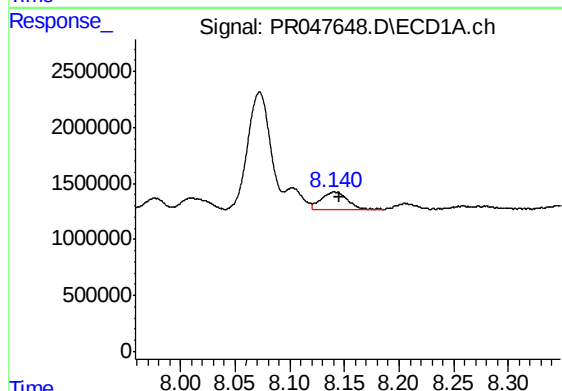
R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 4049098
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



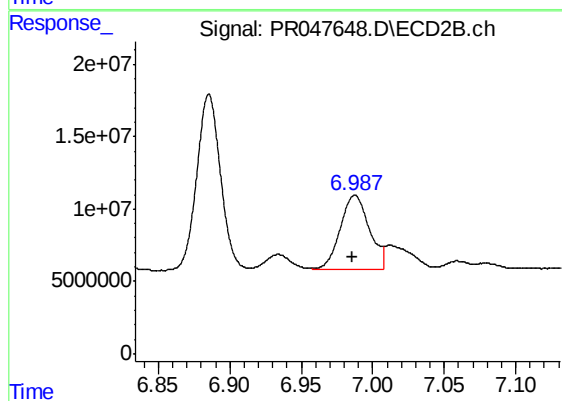
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 27244146
Conc: 13.96 ng/ml



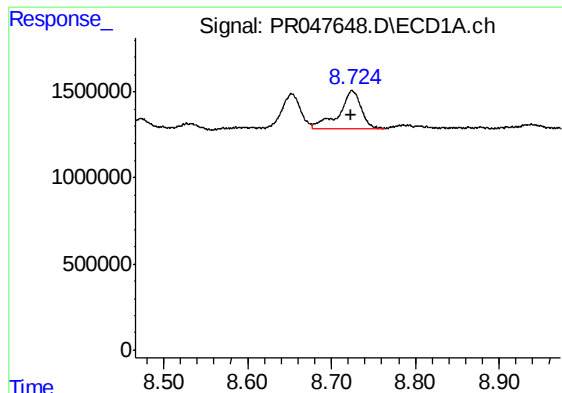
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 2721389
Conc: 23.26 ng/ml



#36 AR-1262-1

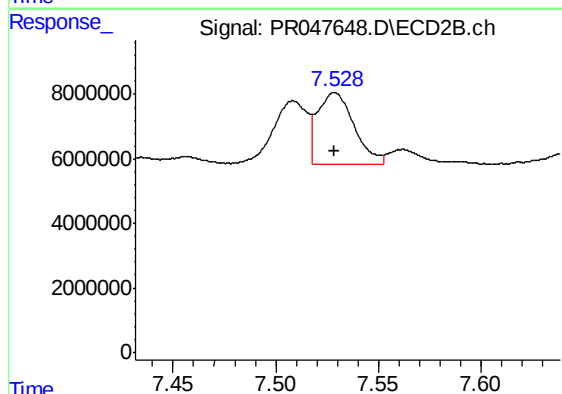
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 72669880
Conc: 215.60 ng/ml



#37 AR-1262-2

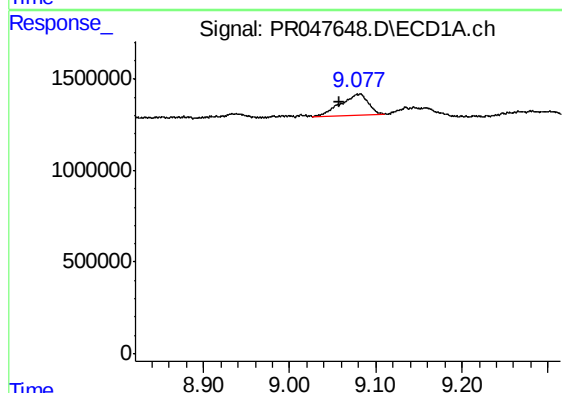
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 4049098
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



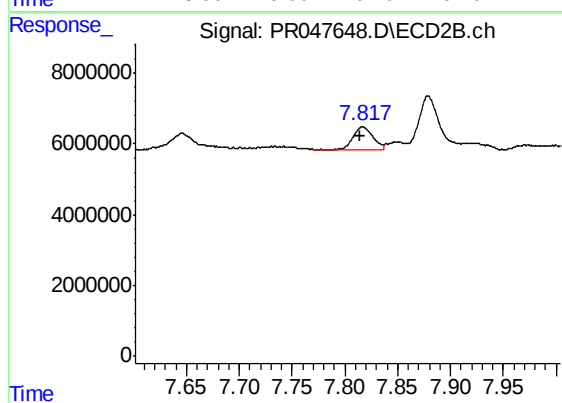
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 27244146
Conc: 12.85 ng/ml



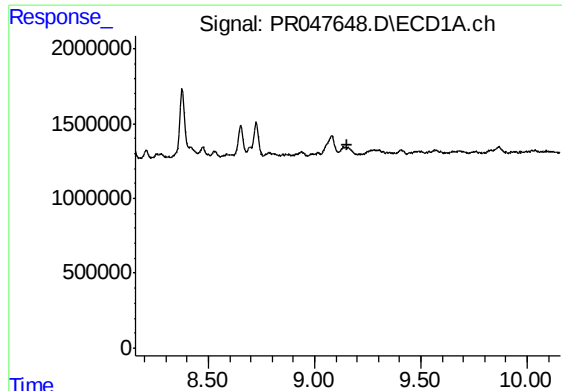
#38 AR-1262-3

R.T.: 9.081 min
Delta R.T.: 0.023 min
Response: 2580520
Conc: 17.16 ng/ml



#38 AR-1262-3

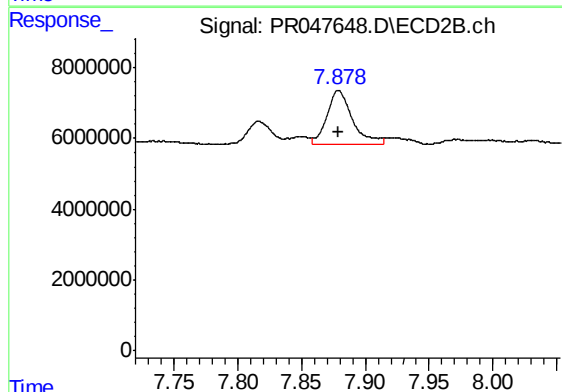
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 8215003
Conc: 9.74 ng/ml



#39 AR-1262-4

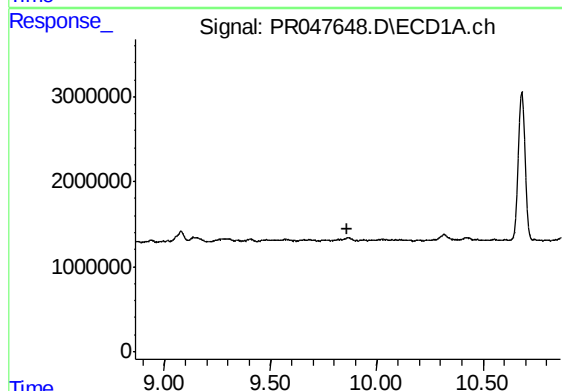
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ59



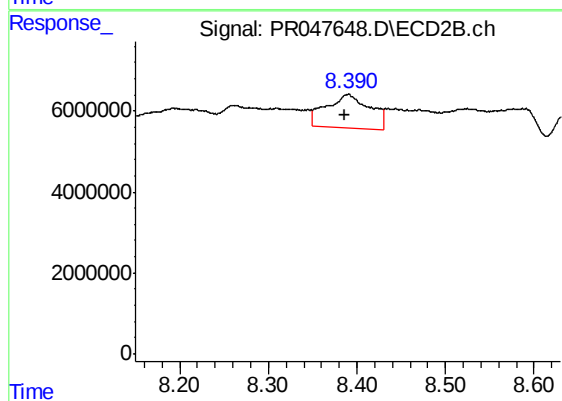
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 21351316
Conc: 15.00 ng/ml



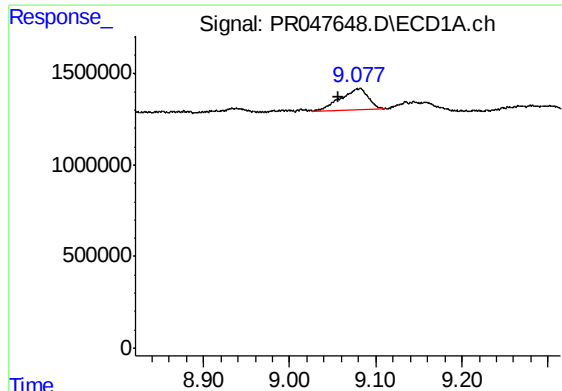
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

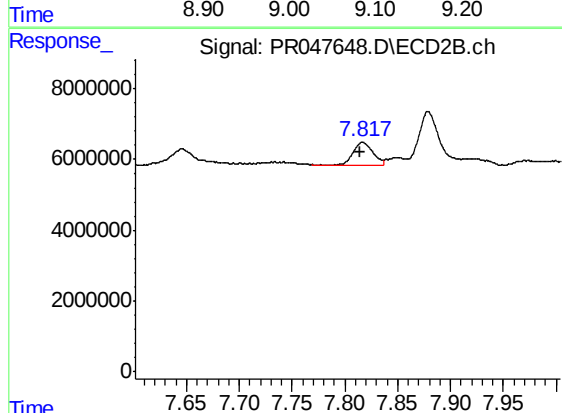
R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 28383967
Conc: 40.87 ng/ml



#41 AR-1268-1

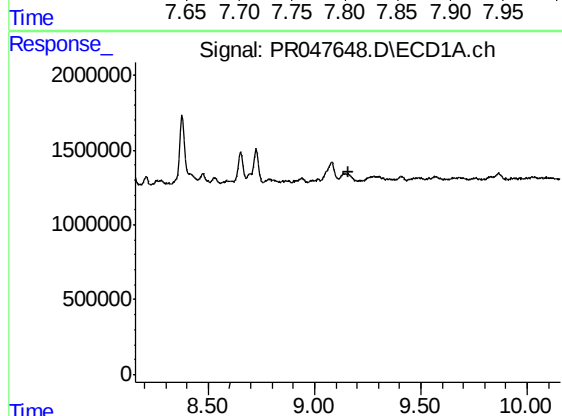
R.T.: 9.081 min
Delta R.T.: 0.024 min
Response: 2580520
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



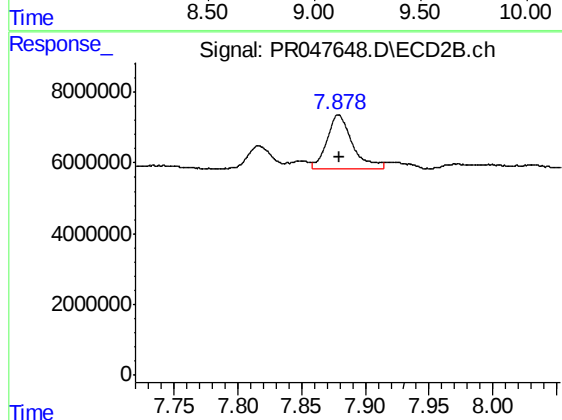
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 8215003
Conc: 2.82 ng/ml



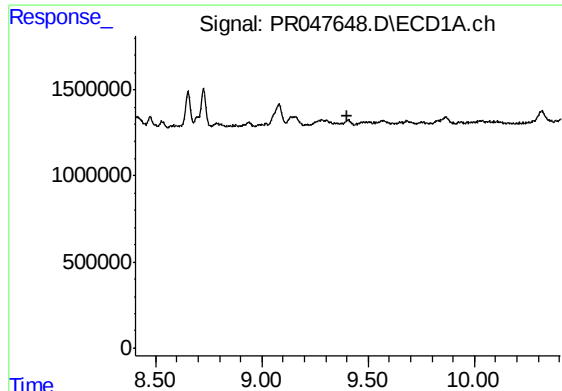
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

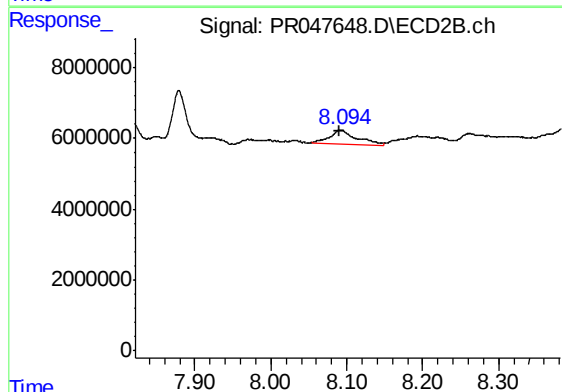
R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 21351316
Conc: 8.50 ng/ml



#43 AR-1268-3

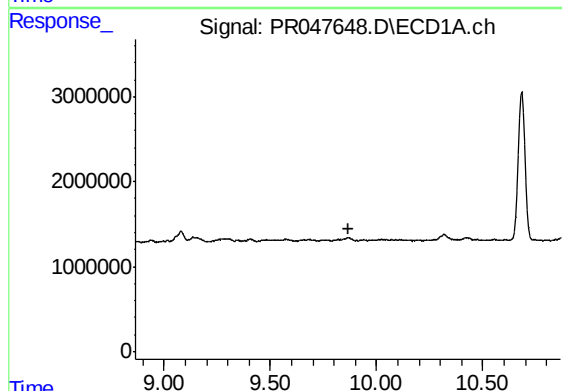
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ59



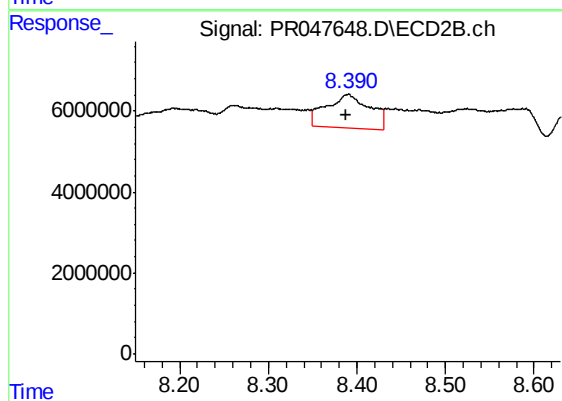
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 9353133
Conc: 4.14 ng/ml



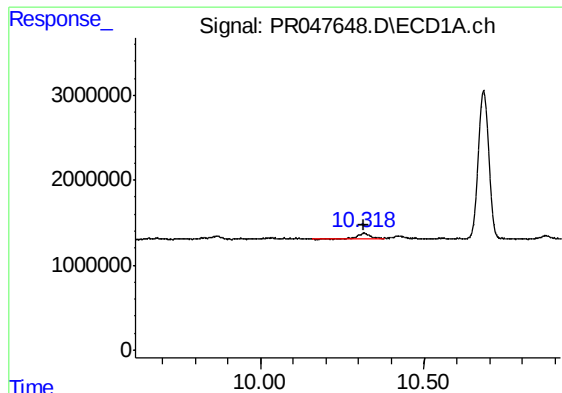
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

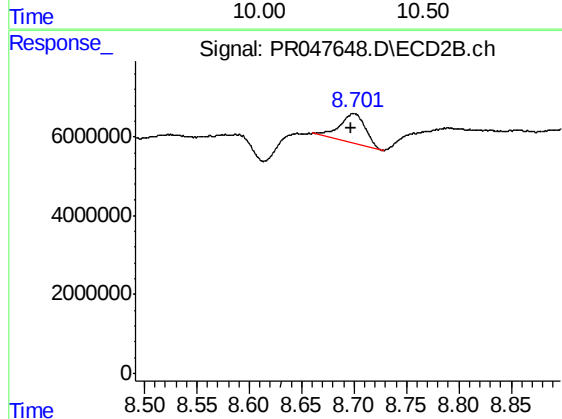
R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 28383967
Conc: 32.59 ng/ml



#45 AR-1268-5

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 1646828
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ59



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 12692167
Conc: 1.99 ng/ml