

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
 Data File : PR038672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 11:41
 Operator : SM\MA
 Sample : K3244-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 05:31:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.774	4.621	37136507	124.5E6	25.452	24.974
2)	SA Decachlor...	8.729	10.370	23979141	72678785	10.509	11.726
Target Compounds							
3)	L1 AR-1016-1	4.874	5.806	3118588	7804476	50.543	38.187
4)	L1 AR-1016-2	4.874	5.806	3118588	7804476	30.797	26.670
5)	L1 AR-1016-3	5.033	5.806	2628411	7804476	51.835	43.062
6)	L1 AR-1016-4	5.033	5.934	2628411	28433757	64.595	192.911 #
7)	L1 AR-1016-5	5.296	6.214	2365545	65343483	44.019	442.789 #
10)	L2 AR-1221-3	4.188	0.000	35838305	0	843.413	N.D. #
11)	L3 AR-1232-1	4.188	0.000	35838305	0	1210.796	N.D. #
12)	L3 AR-1232-2	4.874	0.000	3118588	0	85.035	N.D. #
13)	L3 AR-1232-3	5.033	5.806	2628411	7804476	141.011	75.096 #
14)	L3 AR-1232-4	5.144	5.934	3531744	28433757	219.623	537.326 #
15)	L3 AR-1232-5	5.296	6.058	2365545	5778921	127.865	151.670
16)	L4 AR-1242-1	4.874	5.806	3118588	7804476	63.040	49.092
17)	L4 AR-1242-2	4.874	5.806	3118588	7804476	39.004	34.379
18)	L4 AR-1242-3	5.033	5.806	2628411	7804476	65.100	55.590
19)	L4 AR-1242-4	5.144	5.934	3531744	28433757	90.265	246.079 #
20)	L4 AR-1242-5	5.641	6.665	24141473	44208377	430.670	329.569
21)	L5 AR-1248-1	4.874	5.806	3118588	7804476	85.019	72.255
22)	L5 AR-1248-2	5.033	6.058	2628411	5778921	52.870	39.105 #
23)	L5 AR-1248-3	5.144	6.214	3531744	65343483	69.110	379.260 #
24)	L5 AR-1248-4	5.296	6.637	2365545	51984706	36.816	251.135 #
25)	L5 AR-1248-5	5.680	6.665	2993312	44208377	42.988	222.984 #
26)	L6 AR-1254-1	5.641	6.637	24141473	51984706	213.520	235.333
27)	L6 AR-1254-2	5.779	6.852	3948540	51095850	39.919	147.060 #
28)	L6 AR-1254-3	6.177	7.208	6744688	38711686	39.730	98.772 #
29)	L6 AR-1254-4	6.447	7.470	13623766	18466817	104.867	63.801 #
30)	L6 AR-1254-5	6.812	7.916	37769082	109.7E6	244.970	353.784 #
31)	L7 AR-1260-1	6.304	7.359	6645368	24456582	59.208	89.262 #
32)	L7 AR-1260-2	6.488	7.610	8330474	82474895	57.368	250.545 #
33)	L7 AR-1260-3	6.641	7.967	8244882	15474079	63.380	61.110
34)	L7 AR-1260-4	7.107	8.195	5626697	22155241	51.203	74.086 #
35)	L7 AR-1260-5	7.344	8.524	14439975	31187873	50.533	50.175
36)	L8 AR-1262-1	6.905	7.967	3024330	15474079	38.212	34.941
37)	L8 AR-1262-2	7.344	8.524	14439975	31187873	36.015	36.121
38)	L8 AR-1262-3	7.625	8.860	2570987	22353487	16.967	39.624 #
39)	L8 AR-1262-4	7.688	8.918	9266385	12688197	32.726	30.101
40)	L8 AR-1262-5	8.181	9.604	3596738	8405787	26.513	27.253
41)	L9 AR-1268-1	7.625	8.860	2570987	22353487	6.080	24.310 #
42)	L9 AR-1268-2	7.688	8.918	9266385	12688197	23.688	14.743 #
44)	L9 AR-1268-4	8.181	9.604	3596738	8405787	25.586	26.417

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
Data File : PR038672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 11:41
Operator : SM\MA
Sample : K3244-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:31:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	8.472	10.027	2290271	5827995	2.133	2.275

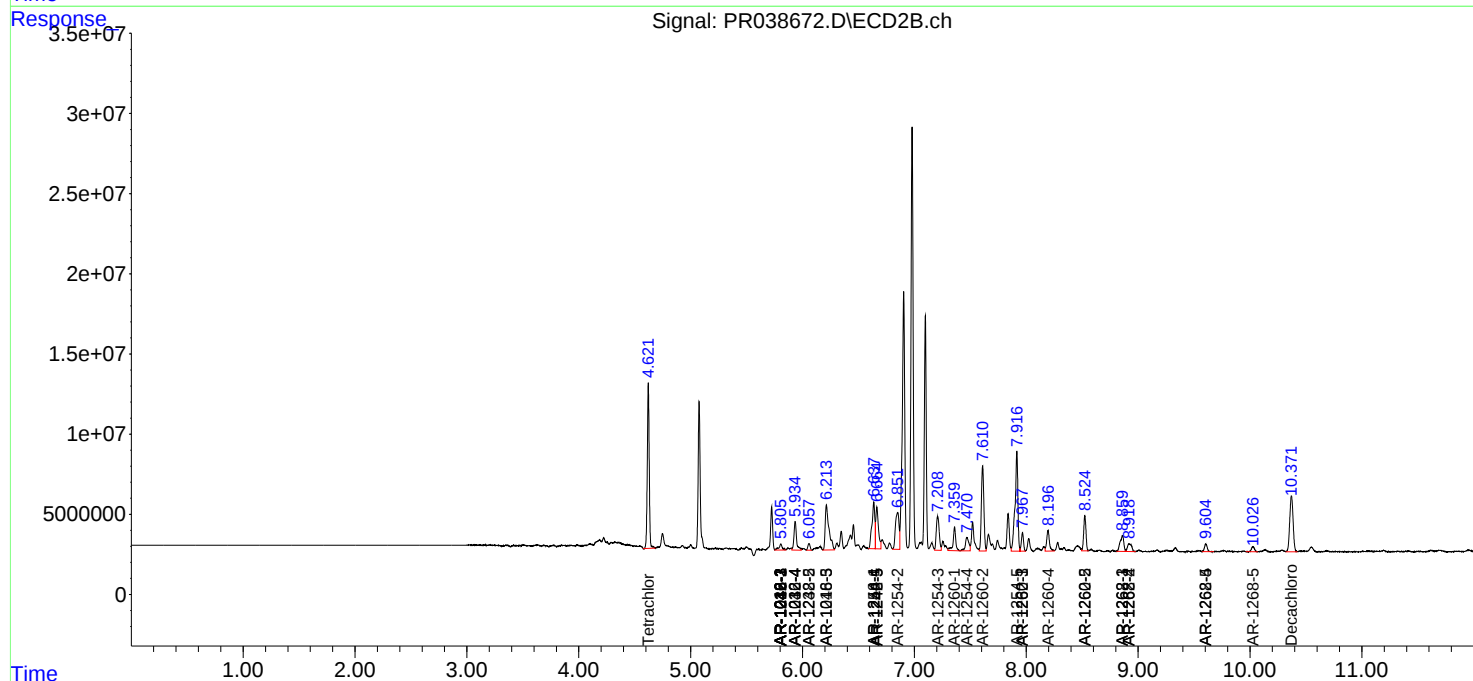
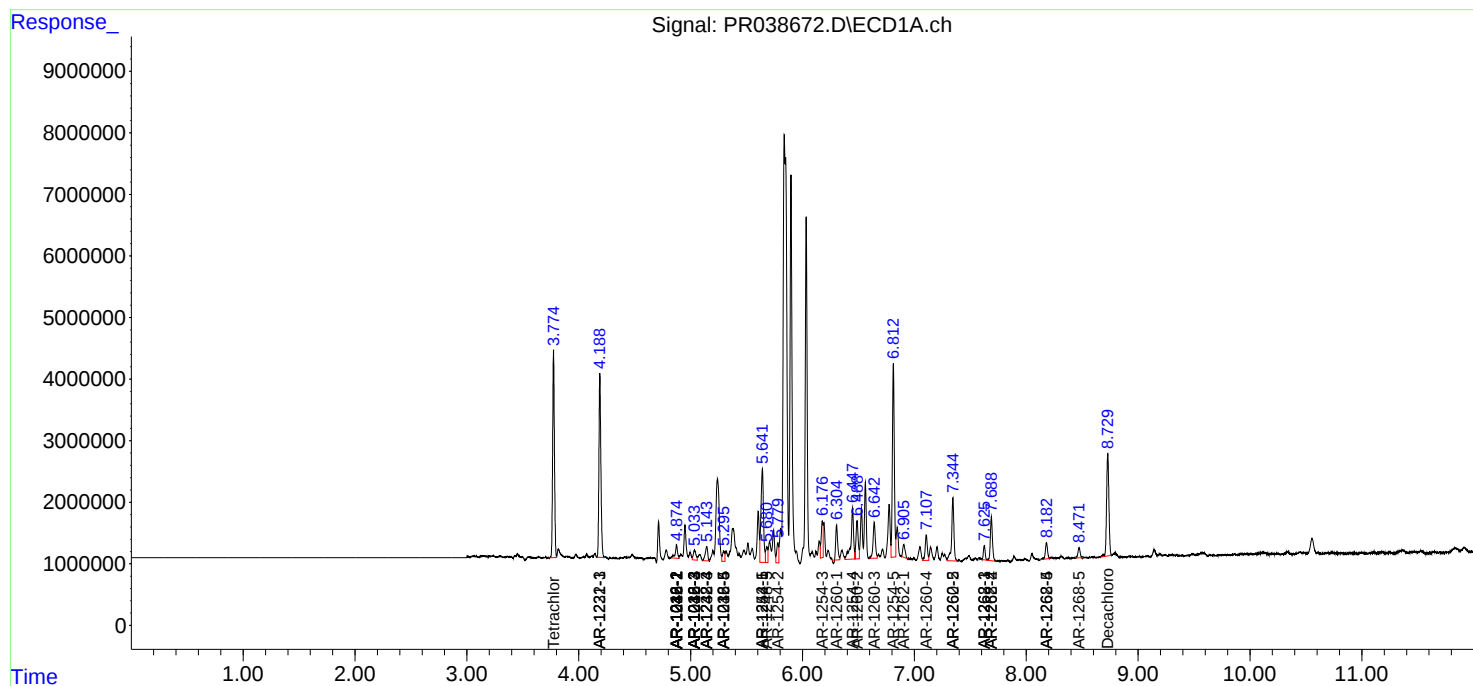
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

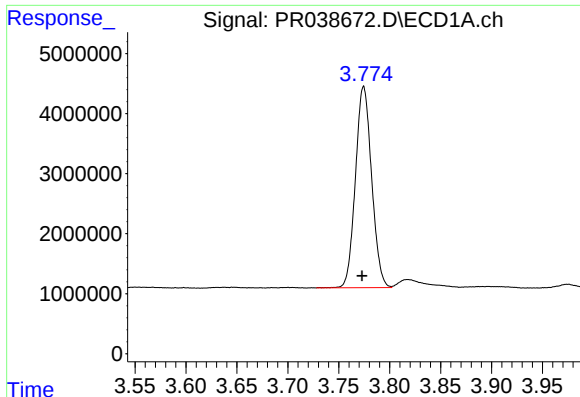
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
Data File : PR038672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 11:41
Operator : SM\MA
Sample : K3244-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:31:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

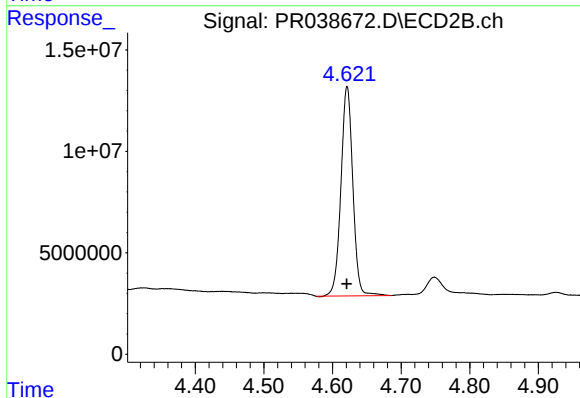




#1 Tetrachloro-m-xylene

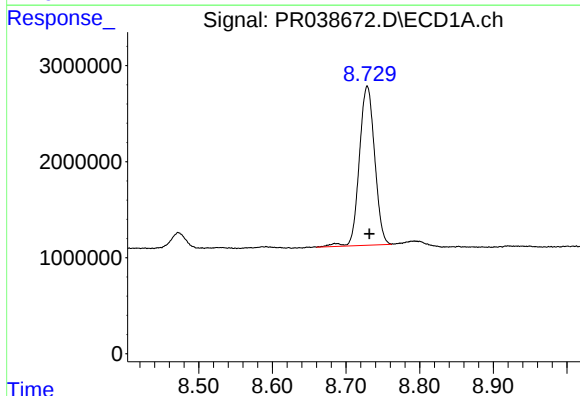
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 37136507
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



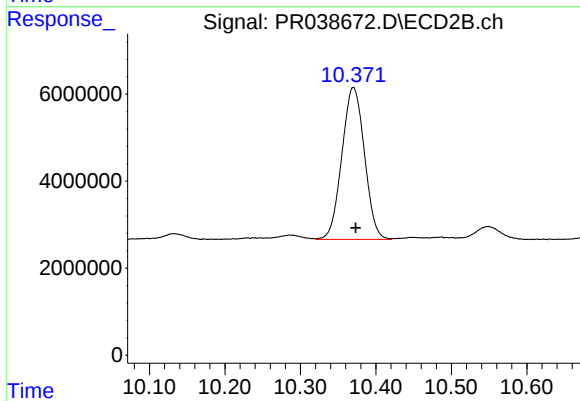
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 124509272
Conc: 24.97 ng/ml



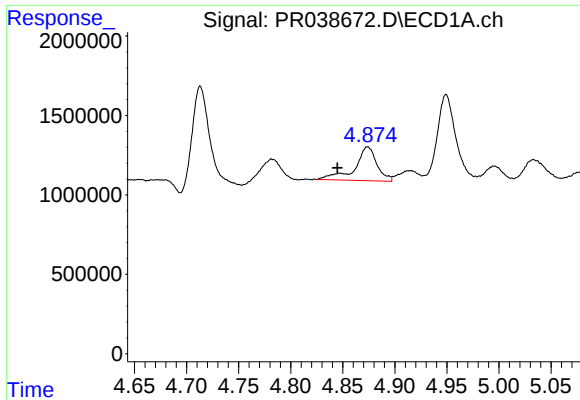
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 23979141
Conc: 10.51 ng/ml



#2 Decachlorobiphenyl

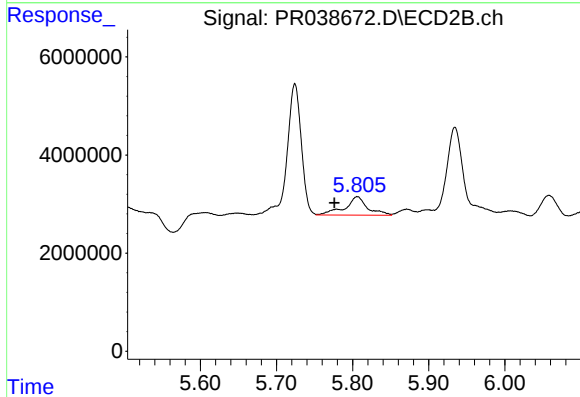
R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 72678785
Conc: 11.73 ng/ml



#3 AR-1016-1

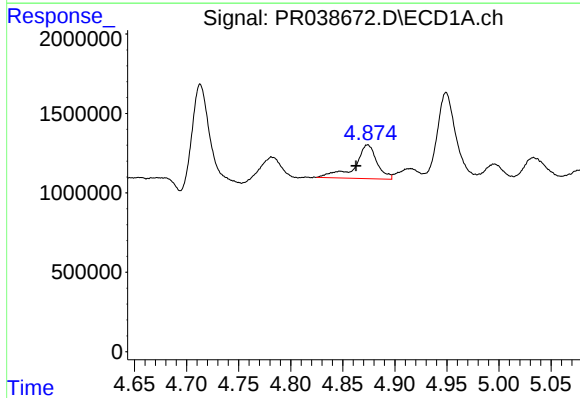
R.T.: 4.874 min
Delta R.T.: 0.029 min
Response: 3118588
Conc: 50.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



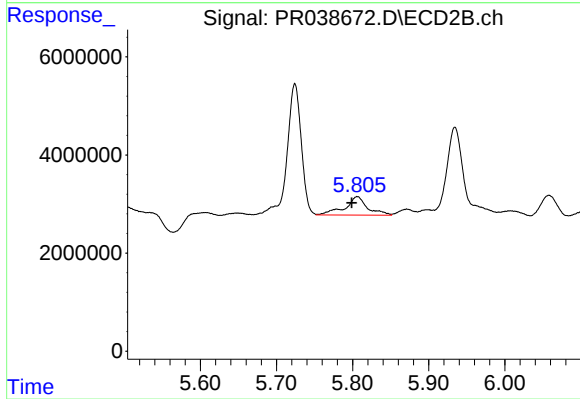
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.030 min
Response: 7804476
Conc: 38.19 ng/ml



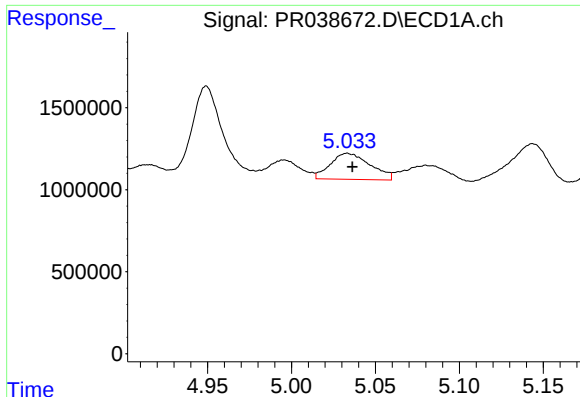
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 3118588
Conc: 30.80 ng/ml



#4 AR-1016-2

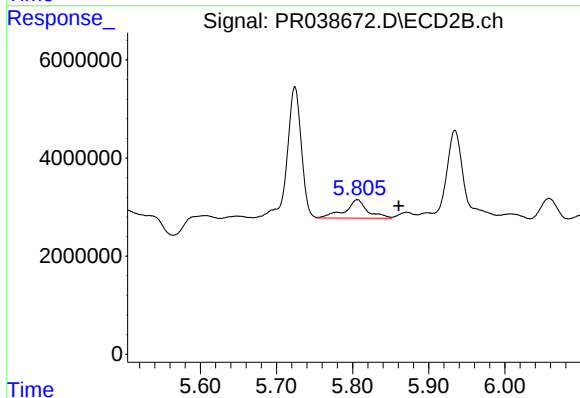
R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 7804476
Conc: 26.67 ng/ml



#5 AR-1016-3

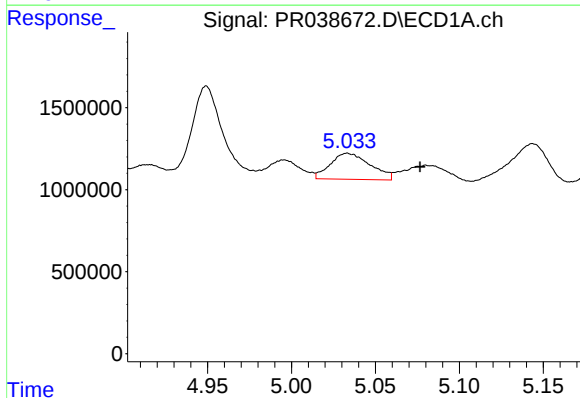
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 2628411
Conc: 51.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



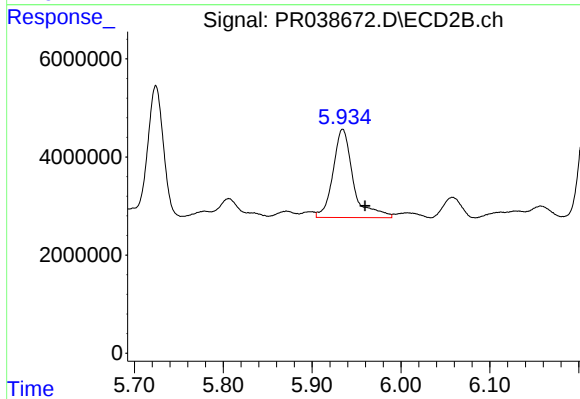
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: -0.054 min
Response: 7804476
Conc: 43.06 ng/ml



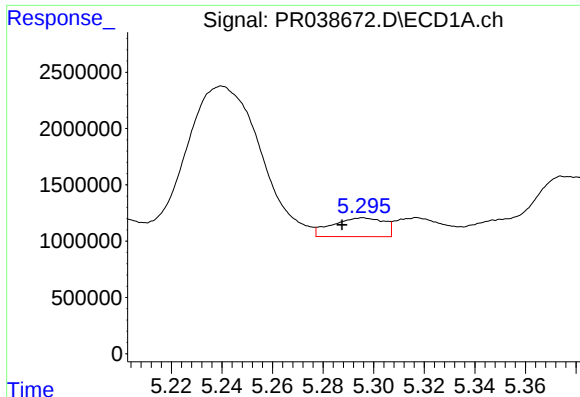
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.043 min
Response: 2628411
Conc: 64.60 ng/ml



#6 AR-1016-4

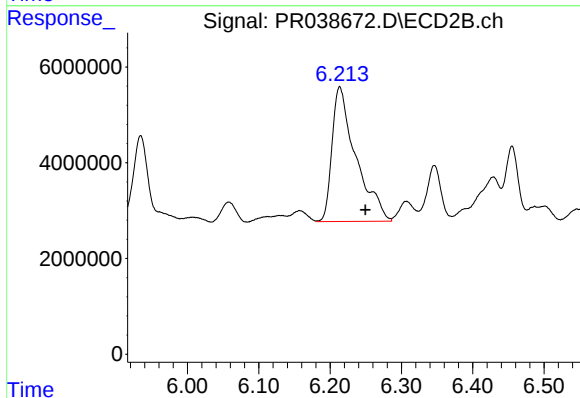
R.T.: 5.934 min
Delta R.T.: -0.025 min
Response: 28433757
Conc: 192.91 ng/ml



#7 AR-1016-5

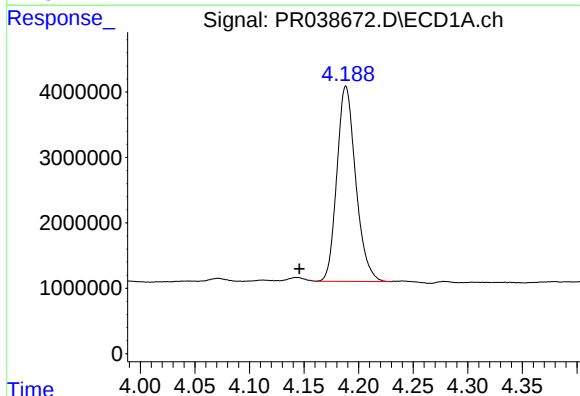
R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 2365545
Conc: 44.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



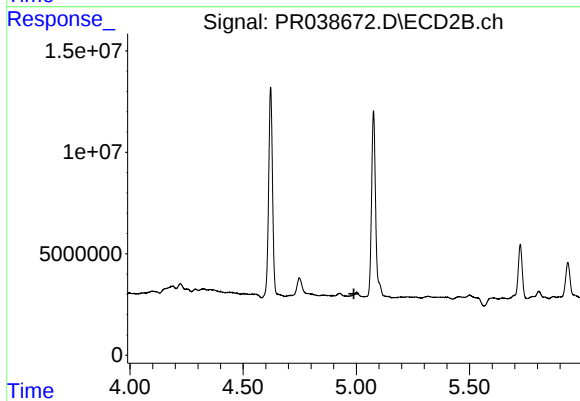
#7 AR-1016-5

R.T.: 6.214 min
Delta R.T.: -0.036 min
Response: 65343483
Conc: 442.79 ng/ml



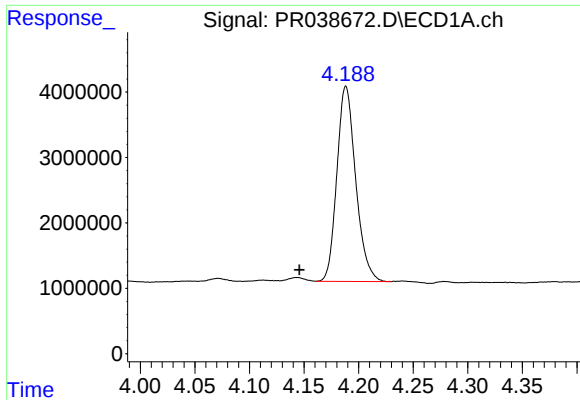
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.043 min
Response: 35838305
Conc: 843.41 ng/ml



#10 AR-1221-3

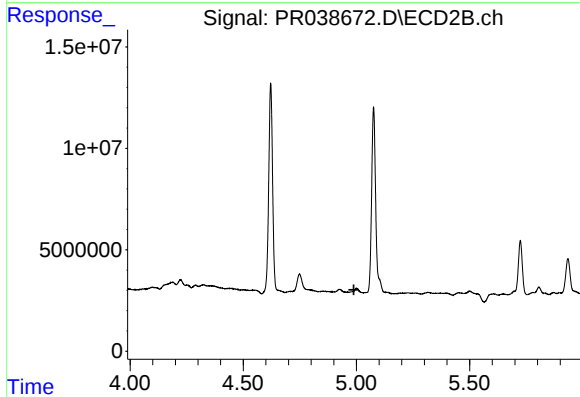
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

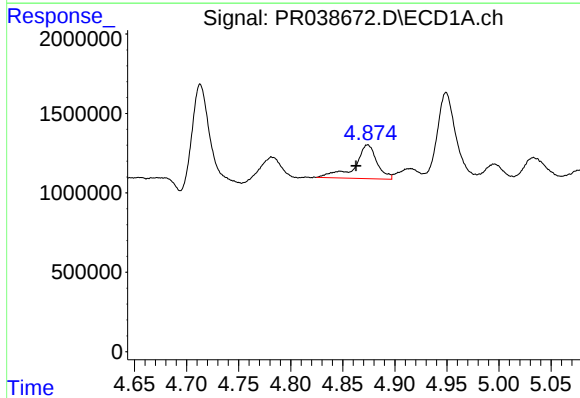
R.T.: 4.188 min
Delta R.T.: 0.042 min
Response: 35838305
Conc: 1210.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



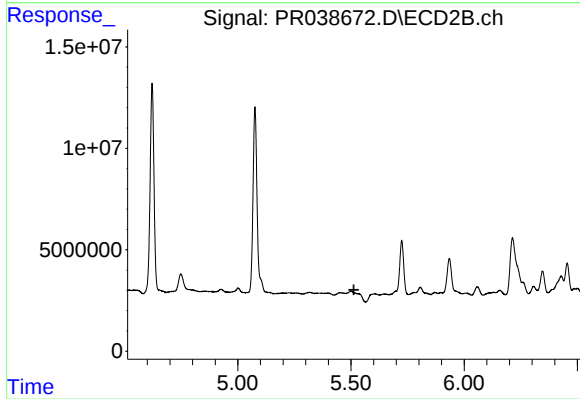
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



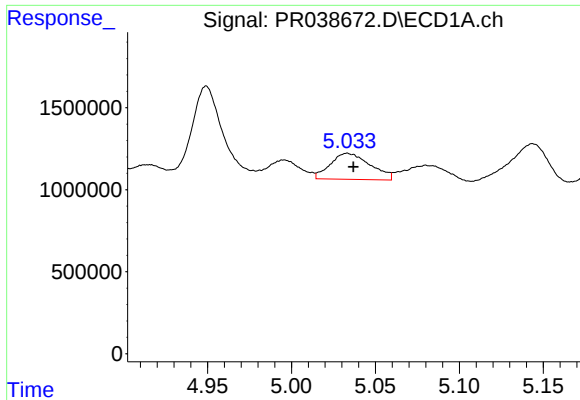
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 3118588
Conc: 85.04 ng/ml



#12 AR-1232-2

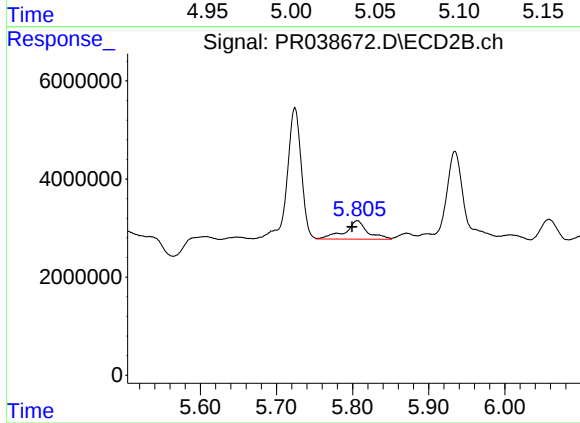
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#13 AR-1232-3

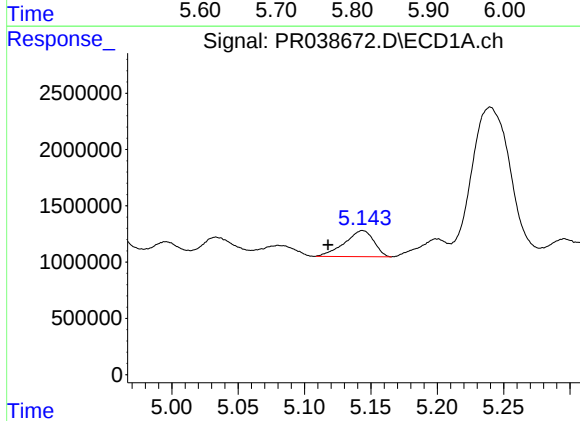
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 2628411
Conc: 141.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



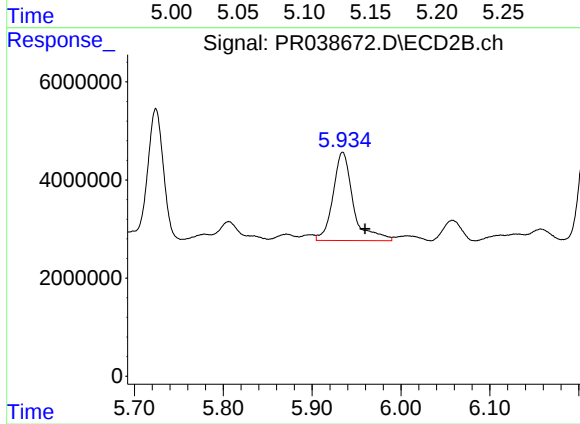
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 7804476
Conc: 75.10 ng/ml



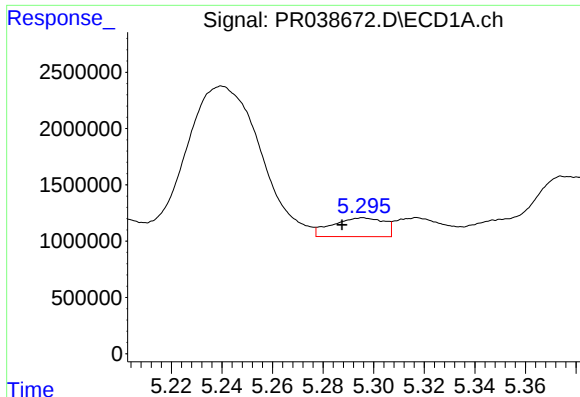
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 3531744
Conc: 219.62 ng/ml



#14 AR-1232-4

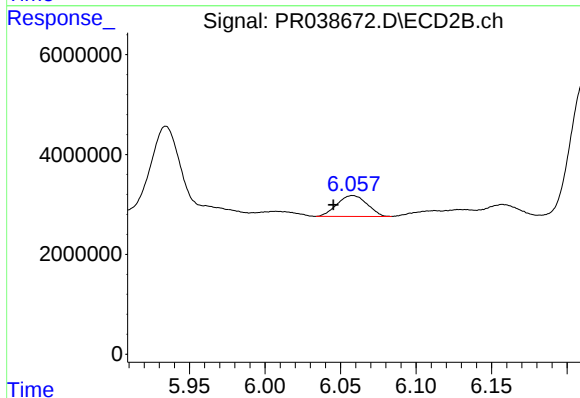
R.T.: 5.934 min
Delta R.T.: -0.025 min
Response: 28433757
Conc: 537.33 ng/ml



#15 AR-1232-5

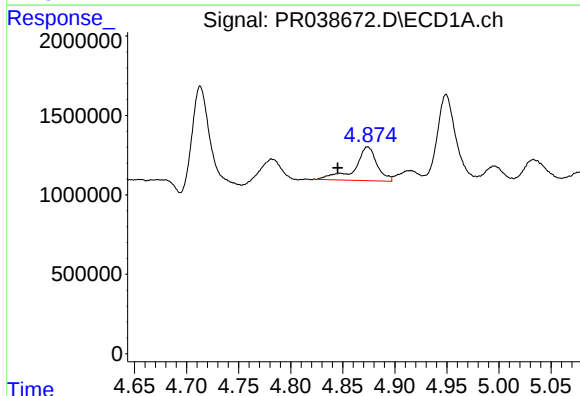
R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 2365545
Conc: 127.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



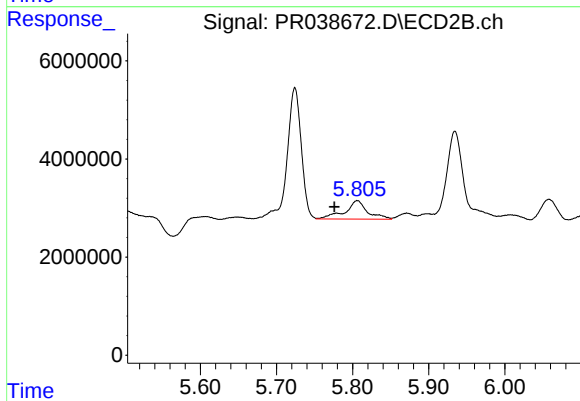
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: 0.013 min
Response: 5778921
Conc: 151.67 ng/ml



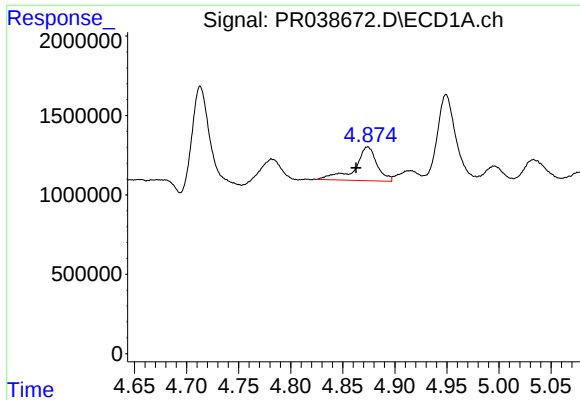
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.029 min
Response: 3118588
Conc: 63.04 ng/ml



#16 AR-1242-1

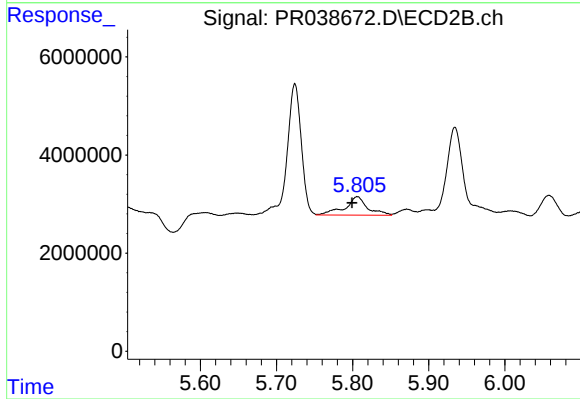
R.T.: 5.806 min
Delta R.T.: 0.030 min
Response: 7804476
Conc: 49.09 ng/ml



#17 AR-1242-2

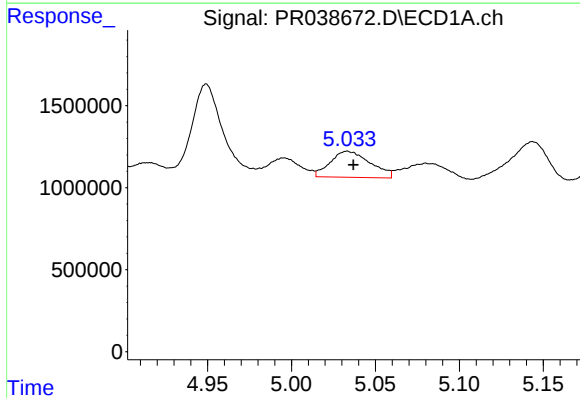
R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 3118588
Conc: 39.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



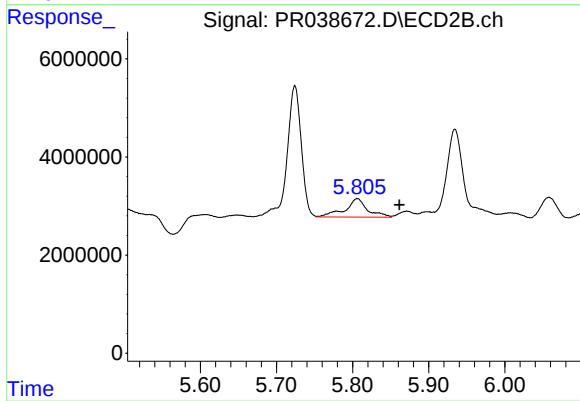
#17 AR-1242-2

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 7804476
Conc: 34.38 ng/ml



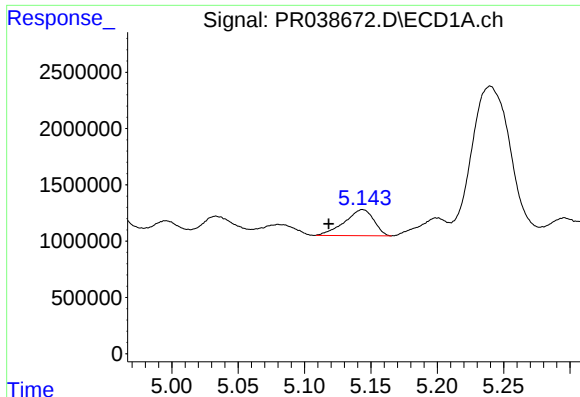
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 2628411
Conc: 65.10 ng/ml



#18 AR-1242-3

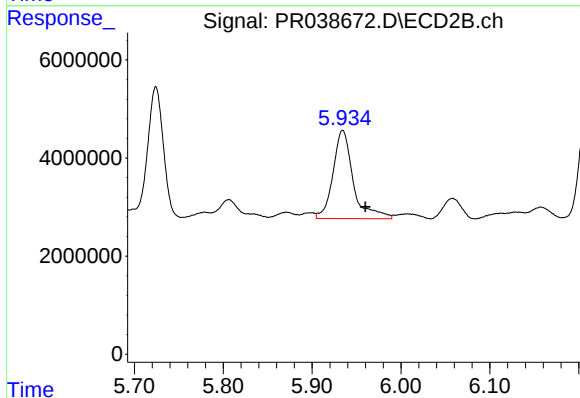
R.T.: 5.806 min
Delta R.T.: -0.055 min
Response: 7804476
Conc: 55.59 ng/ml



#19 AR-1242-4

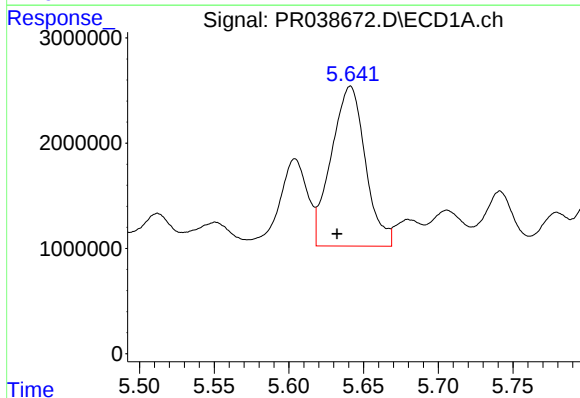
R.T.: 5.144 min
Delta R.T.: 0.025 min
Response: 3531744
Conc: 90.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



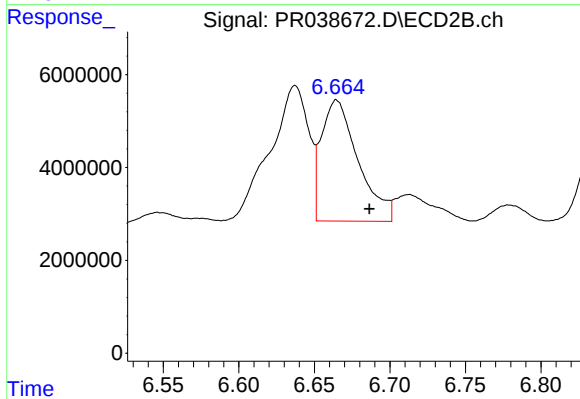
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: -0.025 min
Response: 28433757
Conc: 246.08 ng/ml



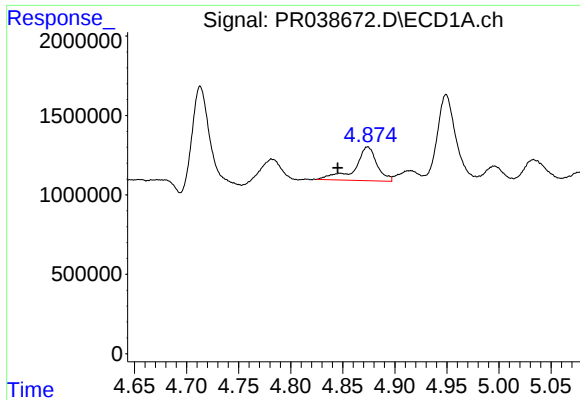
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 24141473
Conc: 430.67 ng/ml



#20 AR-1242-5

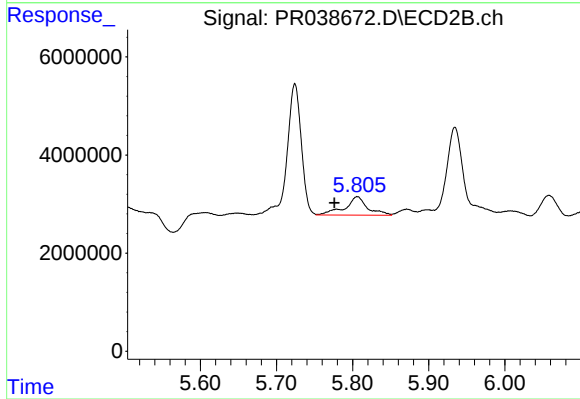
R.T.: 6.665 min
Delta R.T.: -0.022 min
Response: 44208377
Conc: 329.57 ng/ml



#21 AR-1248-1

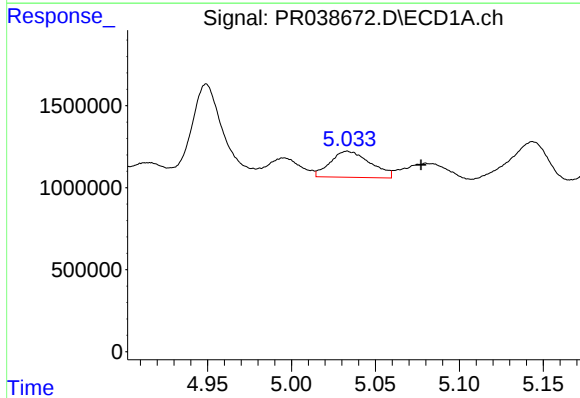
R.T.: 4.874 min
Delta R.T.: 0.029 min
Response: 3118588
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



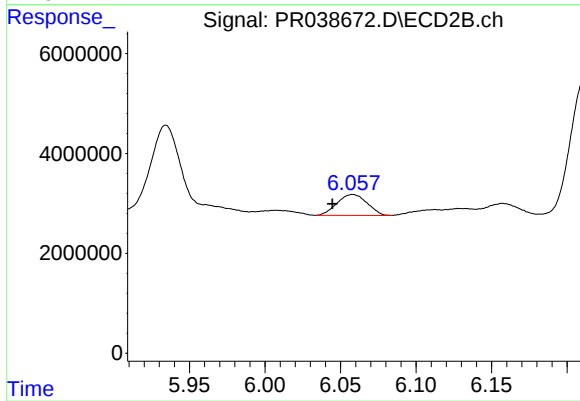
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.030 min
Response: 7804476
Conc: 72.25 ng/ml



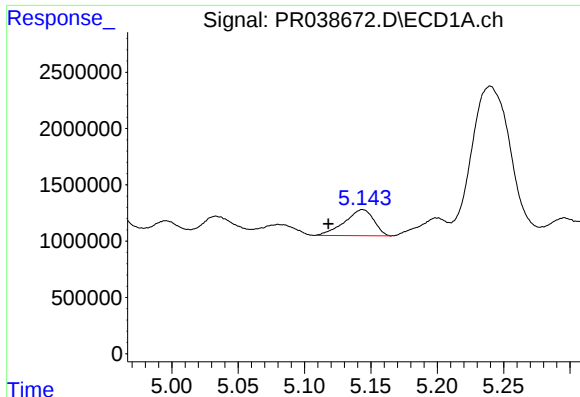
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: -0.044 min
Response: 2628411
Conc: 52.87 ng/ml



#22 AR-1248-2

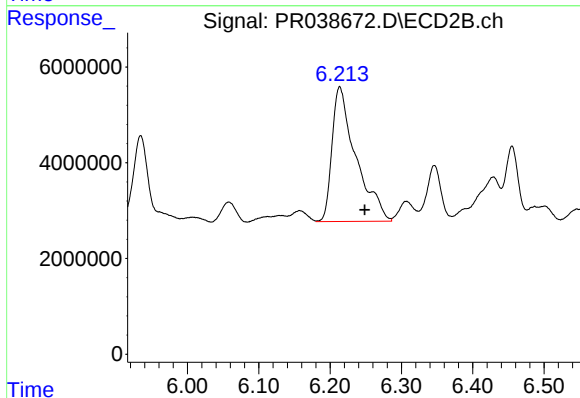
R.T.: 6.058 min
Delta R.T.: 0.013 min
Response: 5778921
Conc: 39.11 ng/ml



#23 AR-1248-3

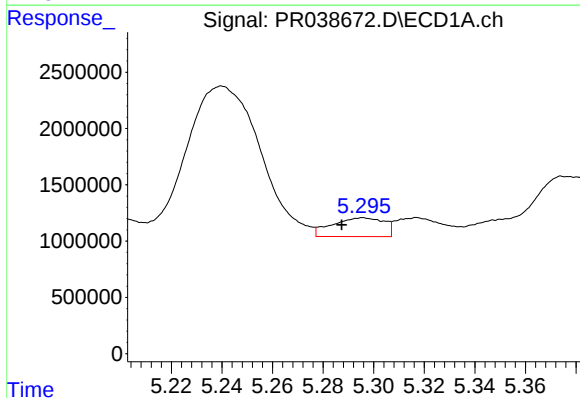
R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 3531744
Conc: 69.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



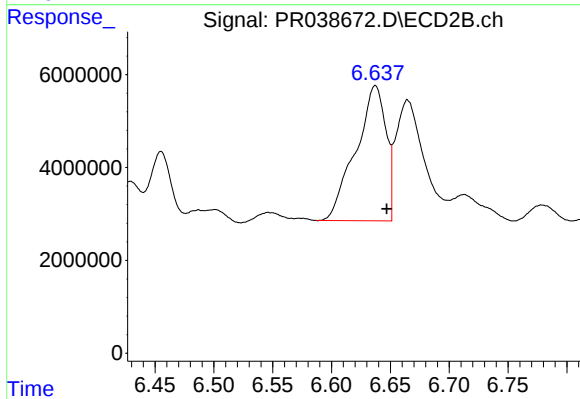
#23 AR-1248-3

R.T.: 6.214 min
Delta R.T.: -0.035 min
Response: 65343483
Conc: 379.26 ng/ml



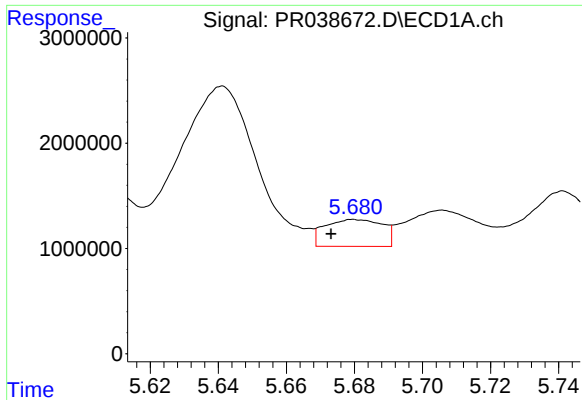
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 2365545
Conc: 36.82 ng/ml



#24 AR-1248-4

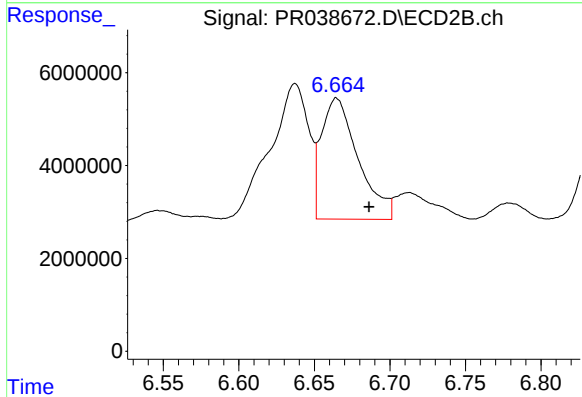
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 51984706
Conc: 251.13 ng/ml



#25 AR-1248-5

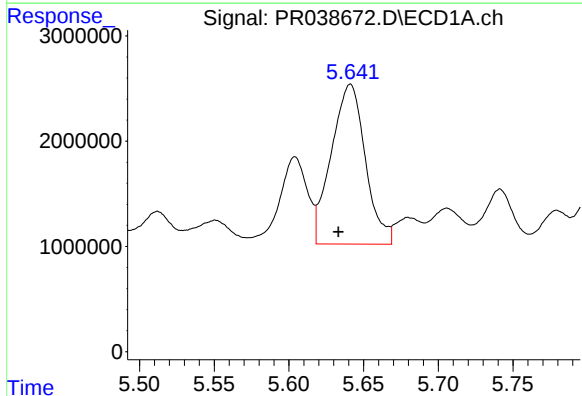
R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 2993312
Conc: 42.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



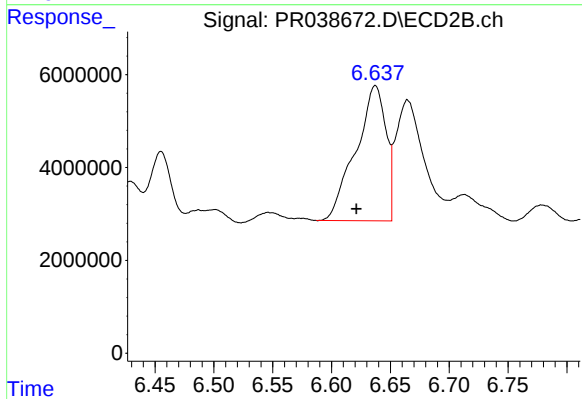
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: -0.021 min
Response: 44208377
Conc: 222.98 ng/ml



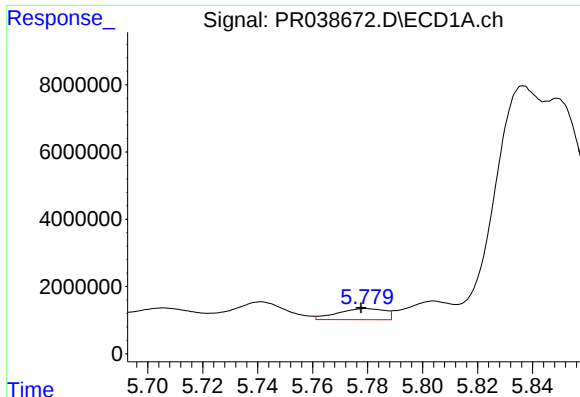
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 24141473
Conc: 213.52 ng/ml



#26 AR-1254-1

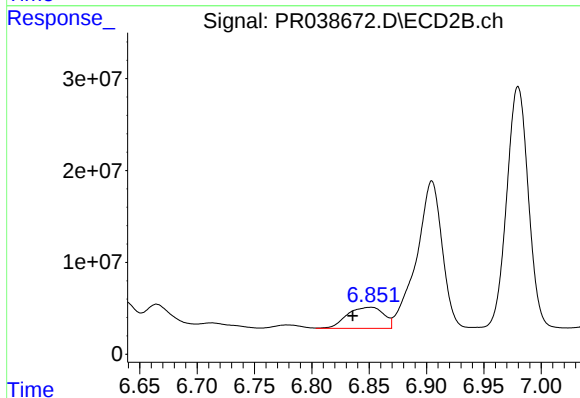
R.T.: 6.637 min
Delta R.T.: 0.016 min
Response: 51984706
Conc: 235.33 ng/ml



#27 AR-1254-2

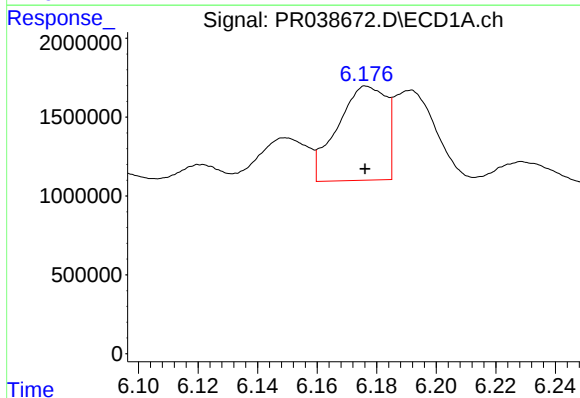
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 3948540
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



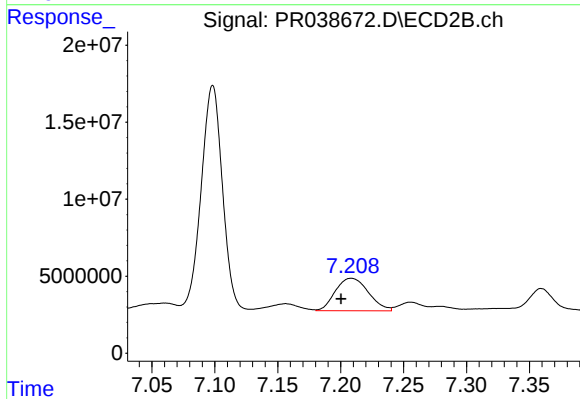
#27 AR-1254-2

R.T.: 6.852 min
Delta R.T.: 0.016 min
Response: 51095850
Conc: 147.06 ng/ml



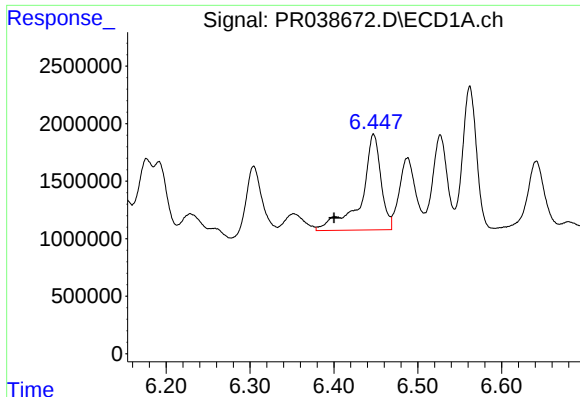
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6744688
Conc: 39.73 ng/ml



#28 AR-1254-3

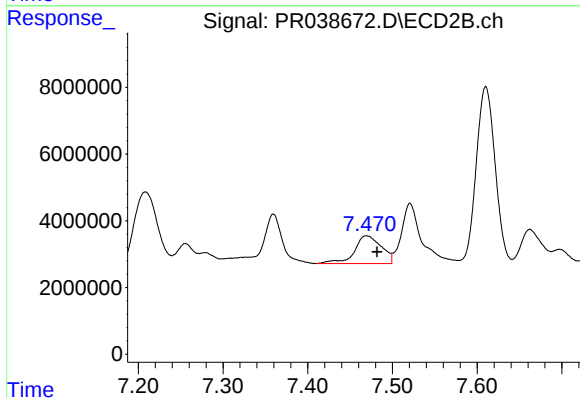
R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 38711686
Conc: 98.77 ng/ml



#29 AR-1254-4

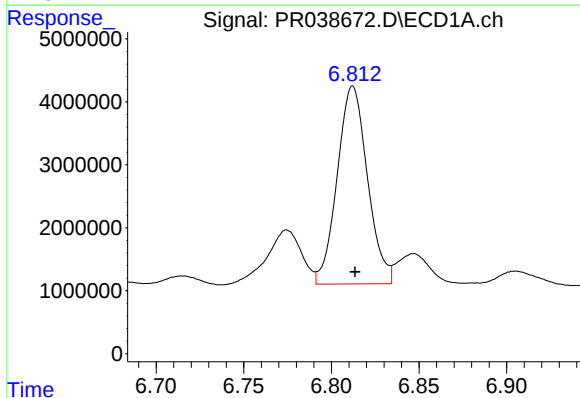
R.T.: 6.447 min
Delta R.T.: 0.047 min
Response: 13623766
Conc: 104.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



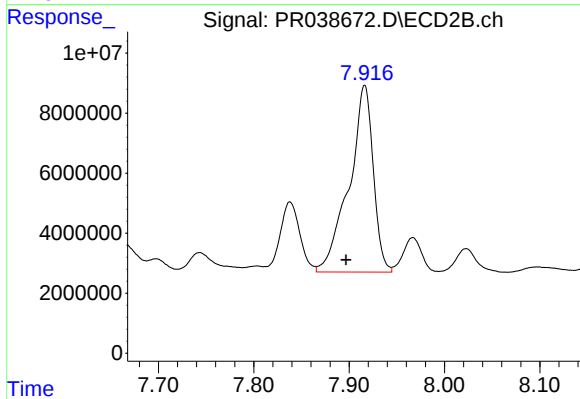
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 18466817
Conc: 63.80 ng/ml



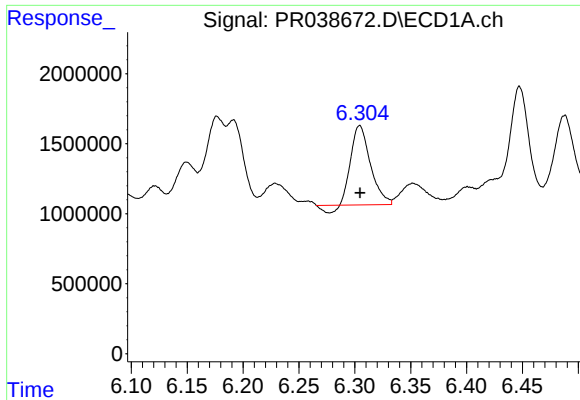
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 37769082
Conc: 244.97 ng/ml



#30 AR-1254-5

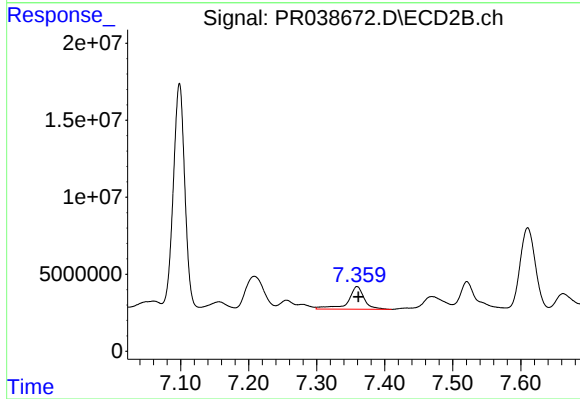
R.T.: 7.916 min
Delta R.T.: 0.019 min
Response: 109698296
Conc: 353.78 ng/ml



#31 AR-1260-1

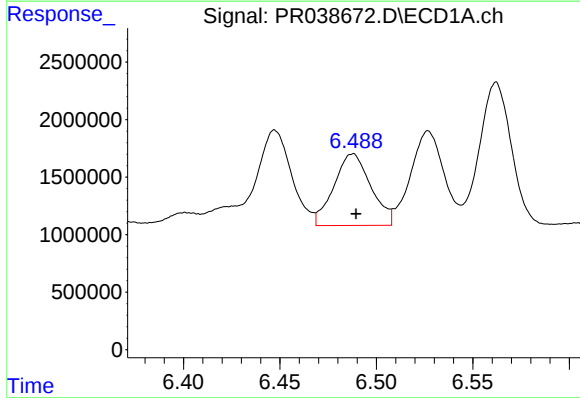
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6645368
Conc: 59.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



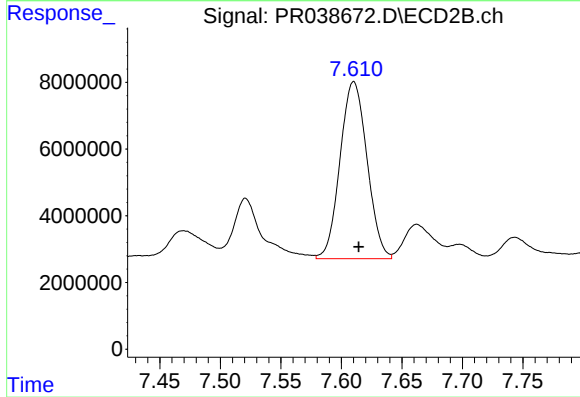
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 24456582
Conc: 89.26 ng/ml



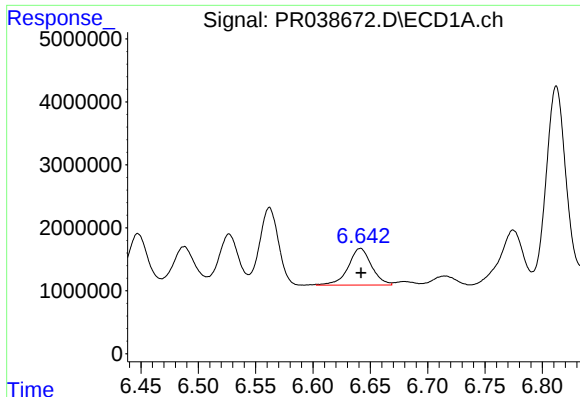
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 8330474
Conc: 57.37 ng/ml



#32 AR-1260-2

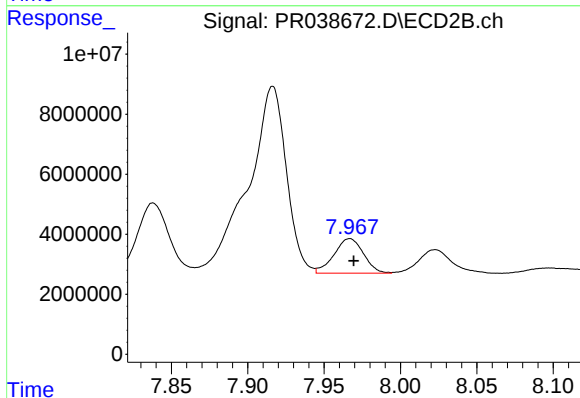
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 82474895
Conc: 250.55 ng/ml



#33 AR-1260-3

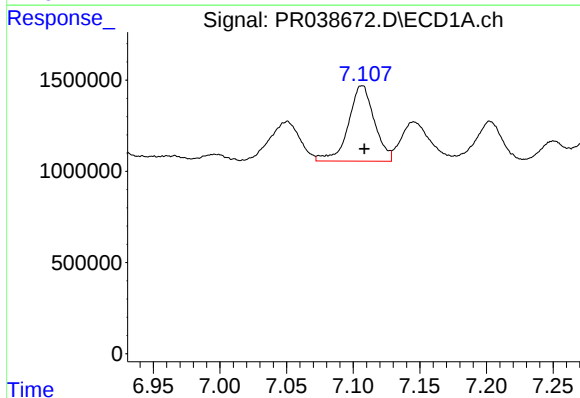
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 8244882
Conc: 63.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



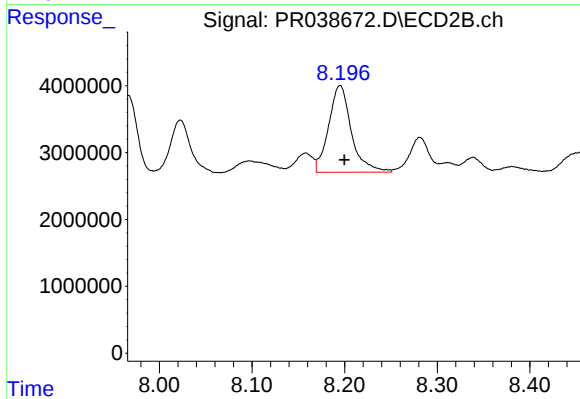
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 15474079
Conc: 61.11 ng/ml



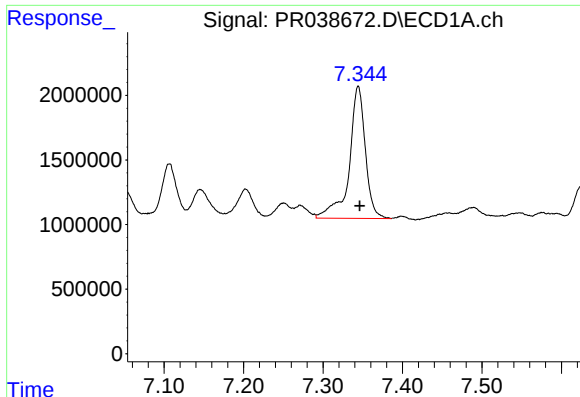
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 5626697
Conc: 51.20 ng/ml



#34 AR-1260-4

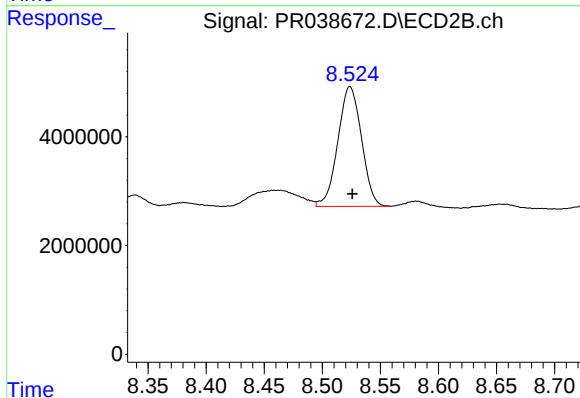
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 22155241
Conc: 74.09 ng/ml



#35 AR-1260-5

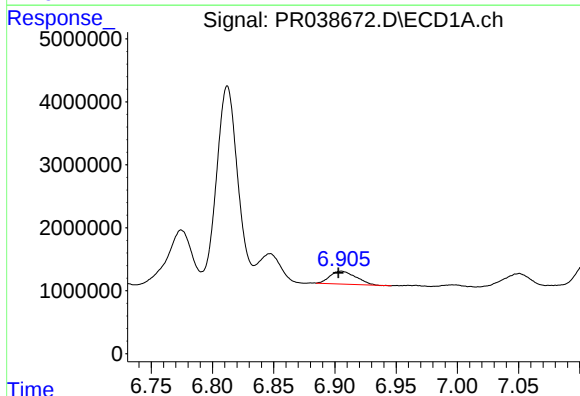
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 14439975
Conc: 50.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



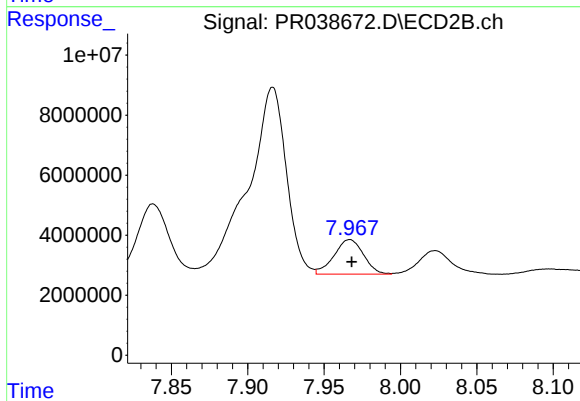
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 31187873
Conc: 50.17 ng/ml



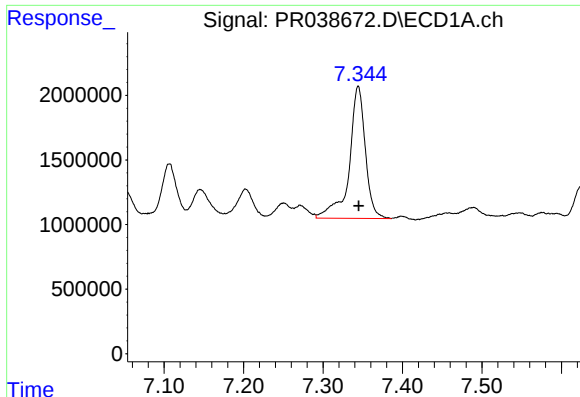
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 3024330
Conc: 38.21 ng/ml



#36 AR-1262-1

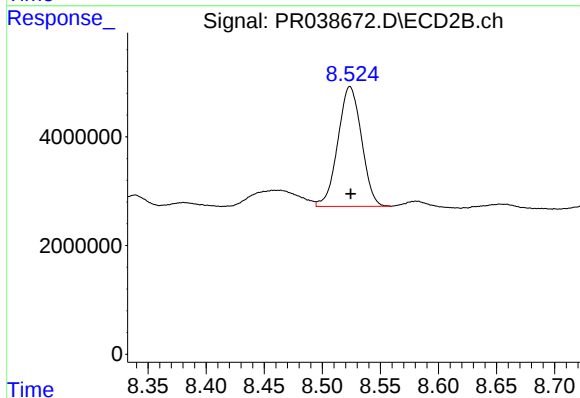
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 15474079
Conc: 34.94 ng/ml



#37 AR-1262-2

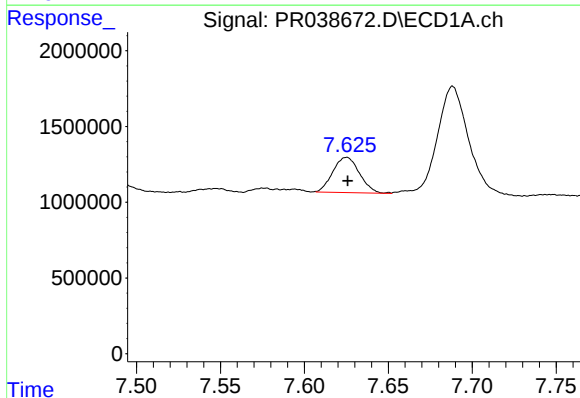
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 14439975
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



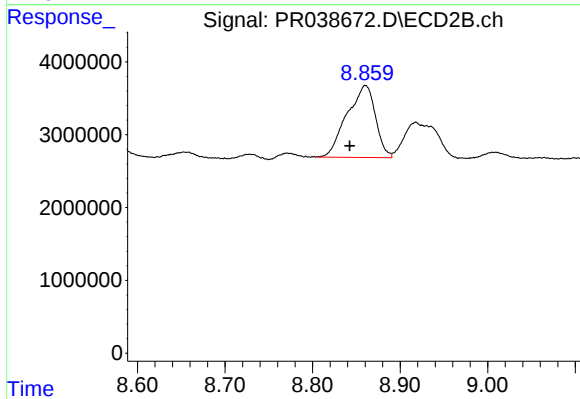
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 31187873
Conc: 36.12 ng/ml



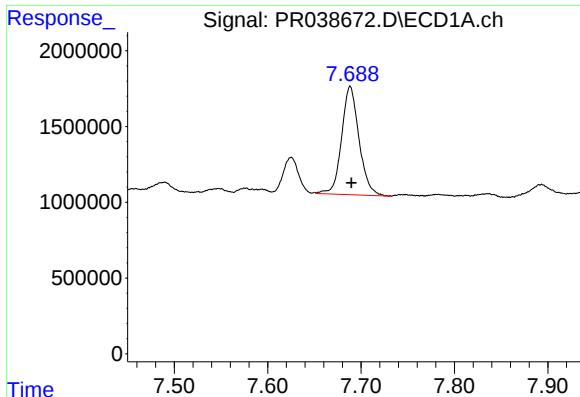
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2570987
Conc: 16.97 ng/ml



#38 AR-1262-3

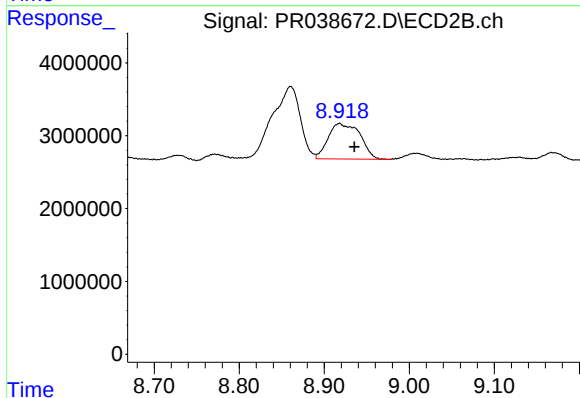
R.T.: 8.860 min
Delta R.T.: 0.018 min
Response: 22353487
Conc: 39.62 ng/ml



#39 AR-1262-4

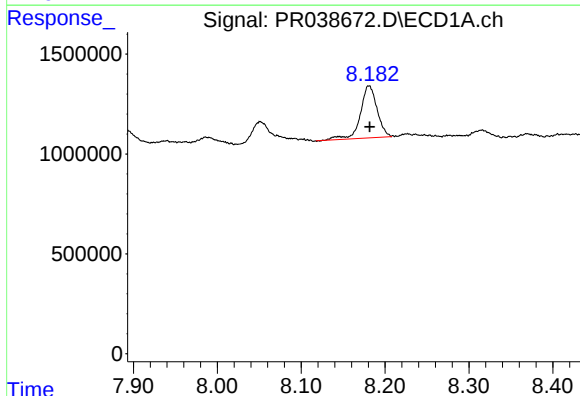
R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 9266385
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



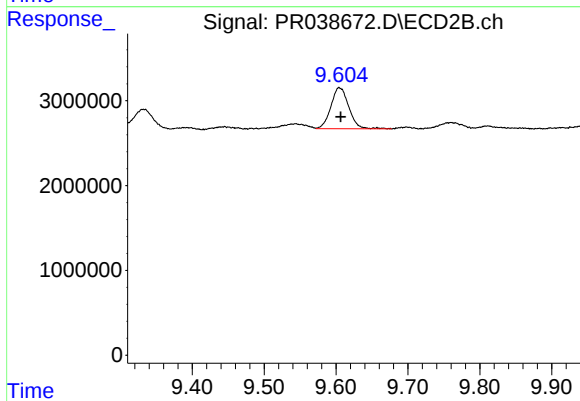
#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: -0.018 min
Response: 12688197
Conc: 30.10 ng/ml



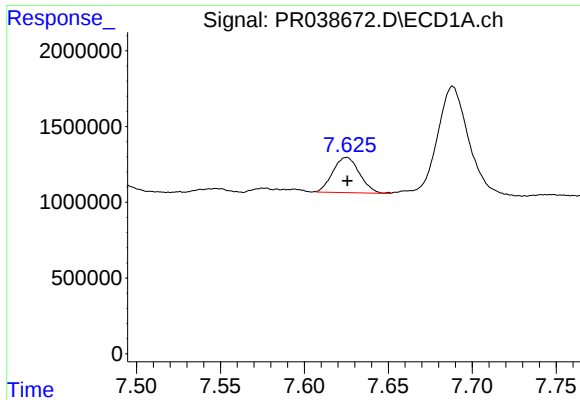
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 3596738
Conc: 26.51 ng/ml



#40 AR-1262-5

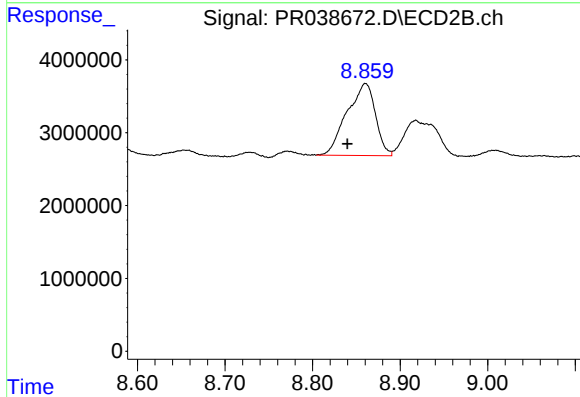
R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 8405787
Conc: 27.25 ng/ml



#41 AR-1268-1

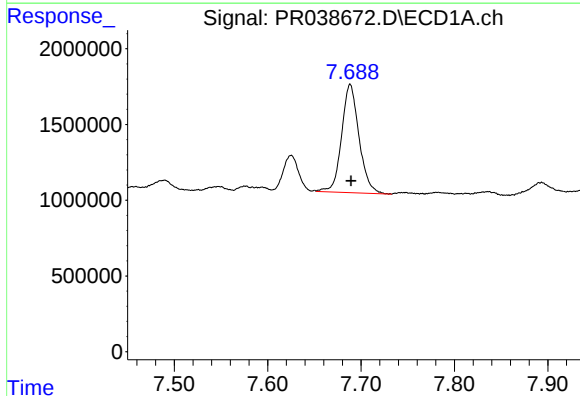
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2570987
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



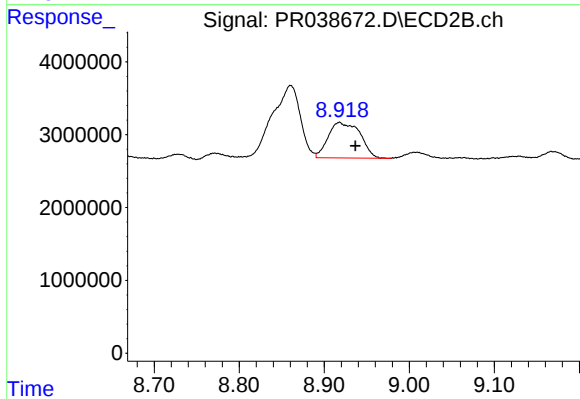
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.021 min
Response: 22353487
Conc: 24.31 ng/ml



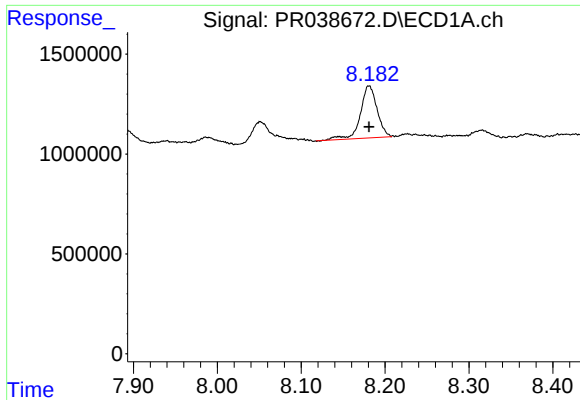
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 9266385
Conc: 23.69 ng/ml



#42 AR-1268-2

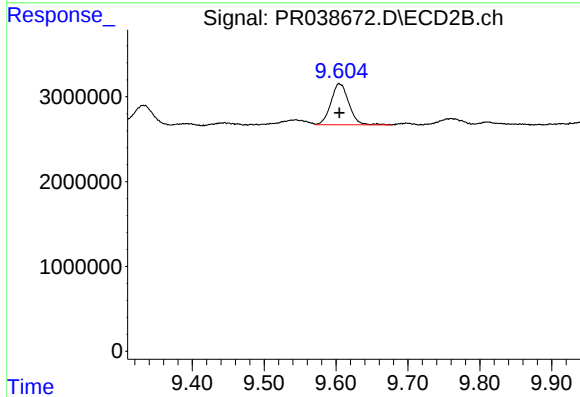
R.T.: 8.918 min
Delta R.T.: -0.019 min
Response: 12688197
Conc: 14.74 ng/ml



#44 AR-1268-4

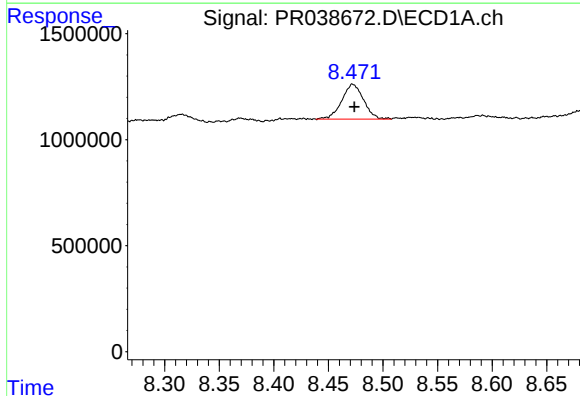
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 3596738
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



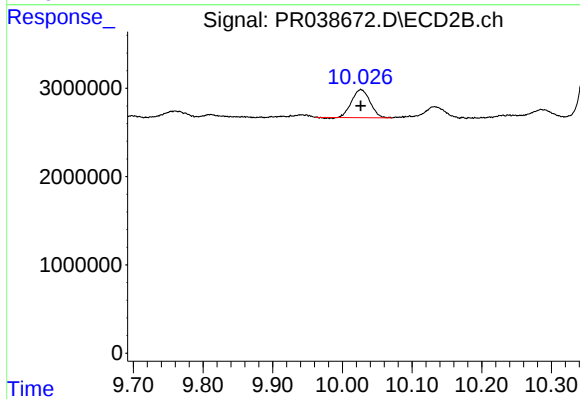
#44 AR-1268-4

R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 8405787
Conc: 26.42 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 2290271
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 5827995
Conc: 2.28 ng/ml