

Data Path : P:\HPCHEM1\ECD_R\Data\PR052118\
 Data File : PR028096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 18:02
 Operator : UA/SM
 Sample : J3006-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:37:27 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 16 16:06:21 2018
 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...	4.581	3.743	240.3E6	764.2E6	15.824	19.074
2)	SA Decachlor...	10.346	8.711	109.3E6	602.5E6	16.151	17.016
Target Compounds							
4)	L1 AR-1016-2	5.771	5.051	14324092	76867819	35.381	70.807 #
5)	L1 AR-1016-3	0.000	5.122	0	32252827	N.D.	30.298 #
6)	L1 AR-1016-4	0.000	5.262	0	47524775	N.D.	38.689 #
7)	L1 AR-1016-5	6.364	5.612	22356739	266.5E6	60.865	233.810 #
9)	L2 AR-1221-2	0.000	4.041	0	17999045	N.D.	28.585 #
10)	L2 AR-1221-3	0.000	4.174	0	106.1E6	N.D.	53.453 #
11)	L3 AR-1232-1	0.000	4.174	0	106.1E6	N.D.	113.792 #
12)	L3 AR-1232-2	0.000	5.051	0	76867819	N.D.	133.860 #
13)	L3 AR-1232-3	5.771	5.051	14324092	76867819	66.082	180.374 #
14)	L3 AR-1232-4	0.000	5.612	0	266.5E6	N.D.	413.207 #
15)	L3 AR-1232-5	6.364	5.687	22356739	96559534	130.189	179.968 #
17)	L4 AR-1242-2	5.771	4.819	14324092	9185603	36.278	4.897 #
18)	L4 AR-1242-3	5.771	5.051	14324092	76867819	41.656	104.034 #
19)	L4 AR-1242-4	0.000	5.122	0	32252827	N.D.	34.067 #
20)	L4 AR-1242-5	0.000	5.302	0	18663480	N.D.	45.651 #
21)	L5 AR-1248-1	6.011	5.051	17182581	76867819	40.947	54.968 #
22)	L5 AR-1248-2	0.000	5.122	0	32252827	N.D.	21.967 #
23)	L5 AR-1248-3	6.588	5.262	74555197	47524775	182.803	27.240 #
24)	L5 AR-1248-4	6.656	5.612	16991412	266.5E6	32.879	106.419 #
25)	L5 AR-1248-5	6.804	5.687	83966102	96559534	164.424	54.788 #
26)	L6 AR-1254-1	6.011	5.051	17182581	76867819	56.883	68.574
27)	L6 AR-1254-2	6.804	5.755	83966102	200.2E6	106.332	82.756
28)	L6 AR-1254-3	7.171	6.156	110.1E6	666.5E6	132.658	170.037 #
29)	L6 AR-1254-4	7.452	6.381	52617935	232.6E6	85.948	81.122
30)	L6 AR-1254-5	7.885	6.794	308.4E6	1333.4E6	516.221	417.198
31)	L7 AR-1260-1	7.332	6.284	56821781	322.4E6	111.300	144.259 #
32)	L7 AR-1260-2	7.573	6.470	213.5E6	386.4E6	356.954	151.874 #
33)	L7 AR-1260-3	7.942	6.794	27299794	1333.4E6	64.441	473.509 #
34)	L7 AR-1260-4	8.160	7.089	56099413	79629980	116.812	44.607 #
35)	L7 AR-1260-5	8.495	7.327	40400312	262.2E6	46.595	58.954 #
36)	L8 AR-1262-1	7.332	6.284	56821781	322.4E6	114.651	144.551 #
37)	L8 AR-1262-2	7.573	6.470	213.5E6	386.4E6	384.033	177.060 #
38)	L8 AR-1262-3	7.942	6.882	27299794	119.2E6	38.356	40.131
39)	L8 AR-1262-4	8.160	7.089	56099413	79629980	84.338	25.718 #
40)	L8 AR-1262-5	8.495	7.327	40400312	262.2E6	35.526	40.597
41)	L9 AR-1268-1	8.829	7.609	31317085	56559848	26.300	8.234 #
42)	L9 AR-1268-2	0.000	7.673	0	223.1E6	N.D.	34.772 #
43)	L9 AR-1268-3	0.000	7.875	0	27684348	N.D.	5.032 #
44)	L9 AR-1268-4	0.000	8.166	0	49579441	N.D.	24.465 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
 Quant Title : GC EXTRACTABLES
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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	0.000	8.456	0	56655687	N.D.	3.711 #

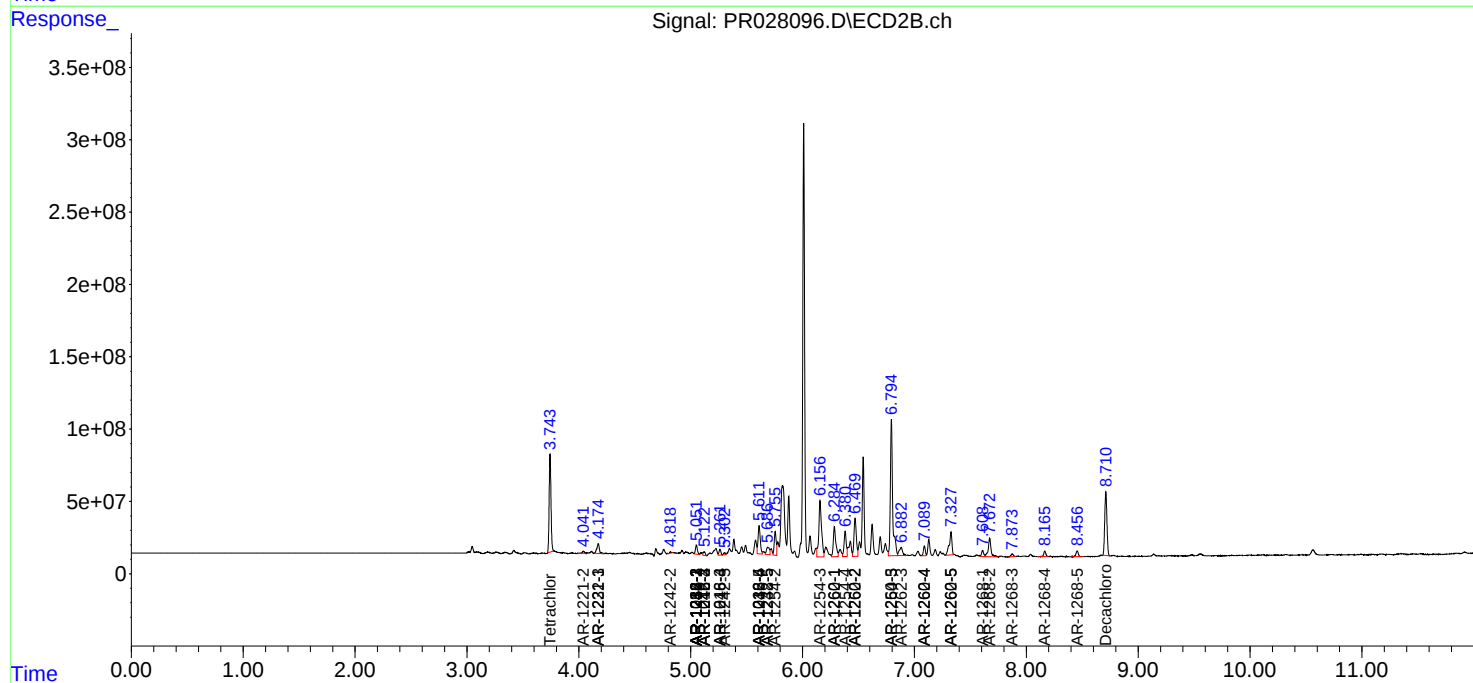
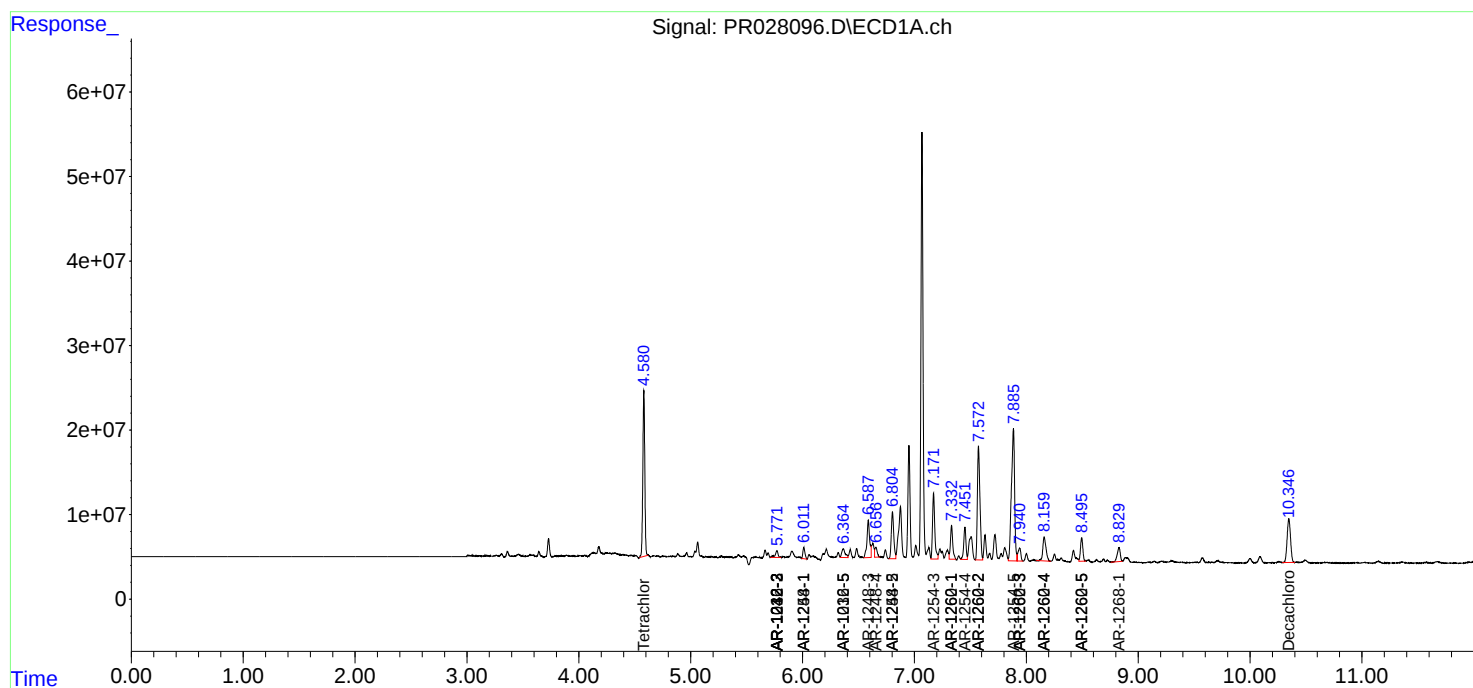
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

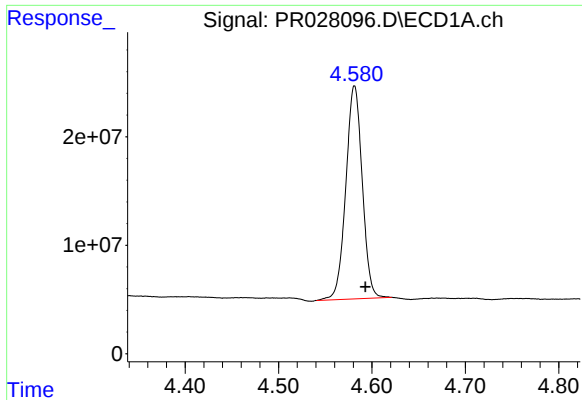
Data Path : P:\HPCHEM1\ECD_R\Data\PR052118\
Data File : PR028096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2018 18:02
Operator : UA/SM
Sample : J3006-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:37:27 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 16 16:06:21 2018
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

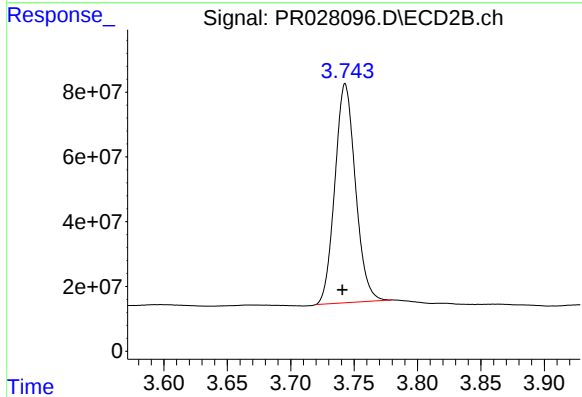




#1 Tetrachloro-m-xylene

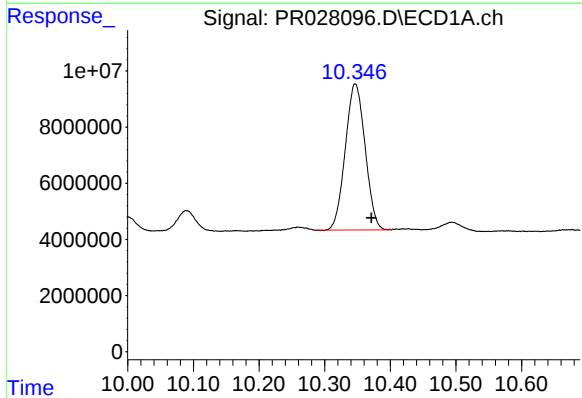
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 240281574
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



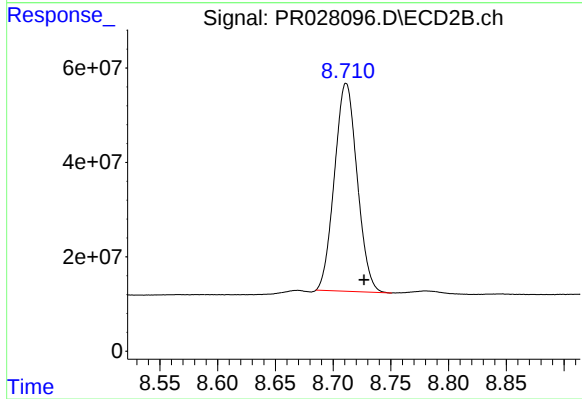
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.002 min
Response: 764164143
Conc: 19.07 ng/ml



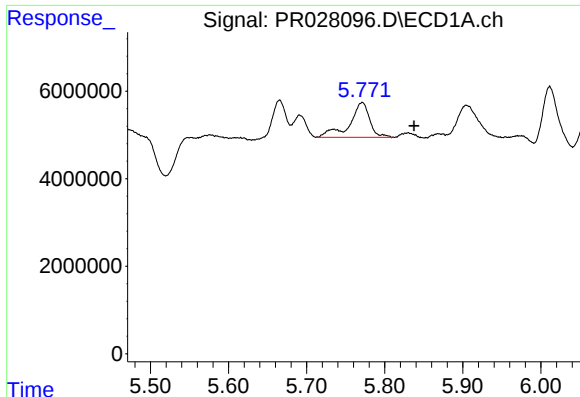
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: -0.025 min
Response: 109315640
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

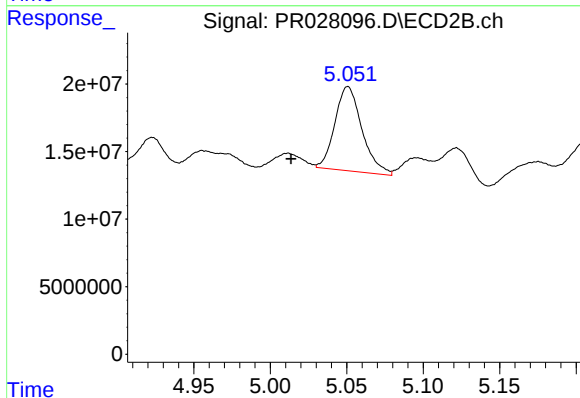
R.T.: 8.711 min
Delta R.T.: -0.016 min
Response: 602456268
Conc: 17.02 ng/ml



#4 AR-1016-2

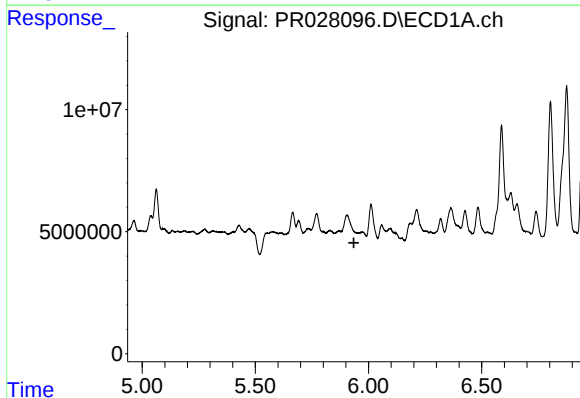
R.T.: 5.771 min
Delta R.T.: -0.066 min
Response: 14324092
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



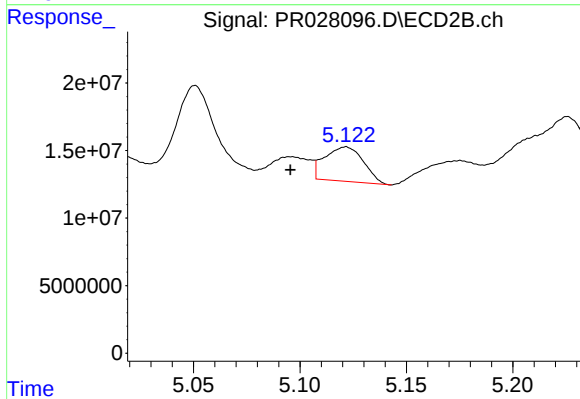
#4 AR-1016-2

R.T.: 5.051 min
Delta R.T.: 0.037 min
Response: 76867819
Conc: 70.81 ng/ml



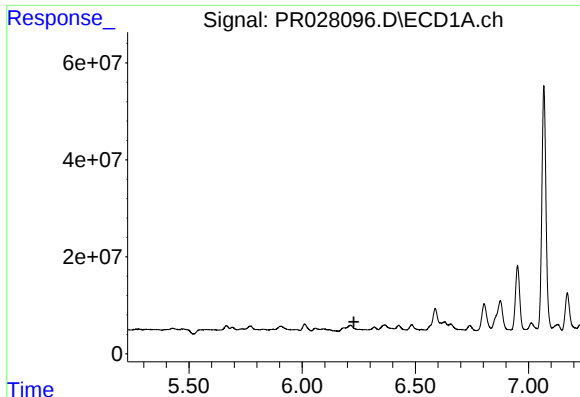
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#5 AR-1016-3

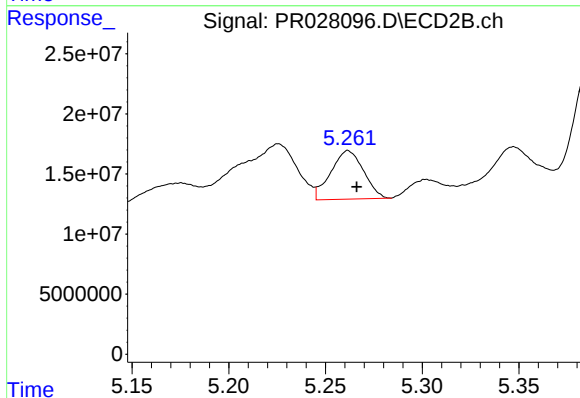
R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 32252827
Conc: 30.30 ng/ml



#6 AR-1016-4

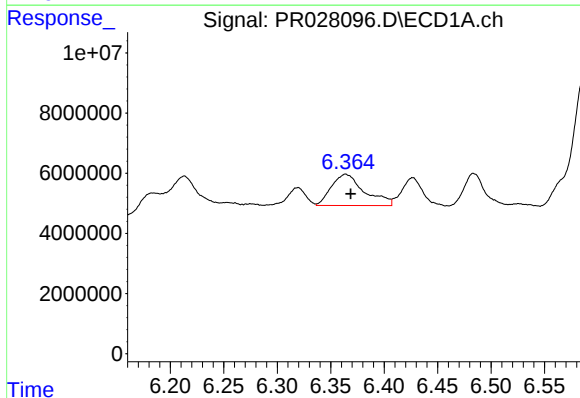
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



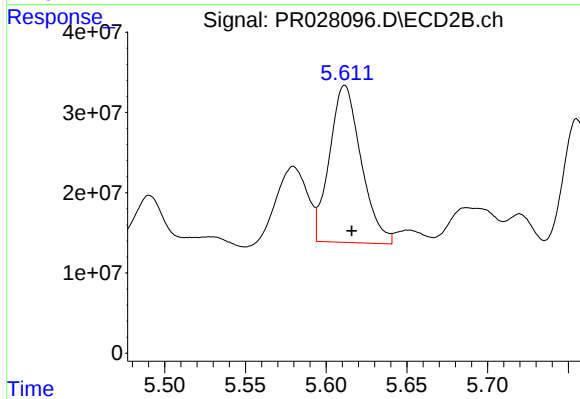
#6 AR-1016-4

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 47524775
Conc: 38.69 ng/ml



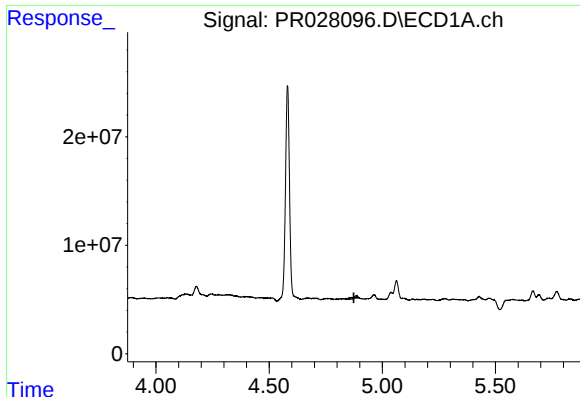
#7 AR-1016-5

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 22356739
Conc: 60.87 ng/ml



#7 AR-1016-5

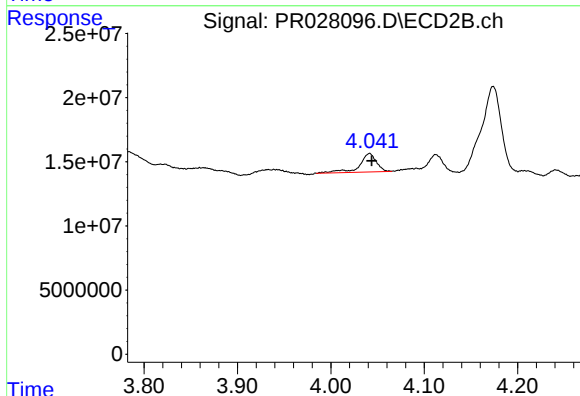
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 266453601
Conc: 233.81 ng/ml



#9 AR-1221-2

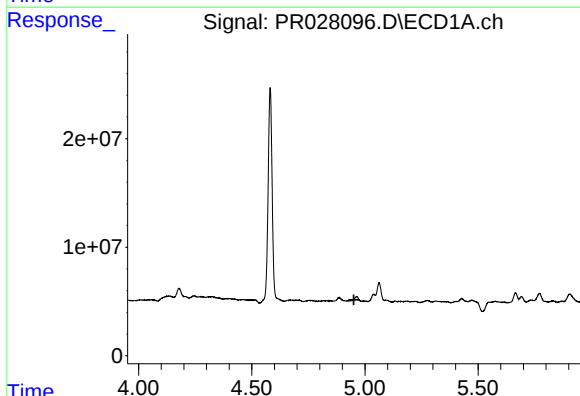
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



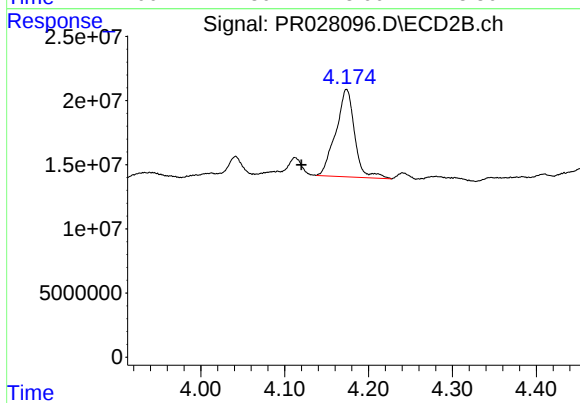
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 17999045
Conc: 28.59 ng/ml



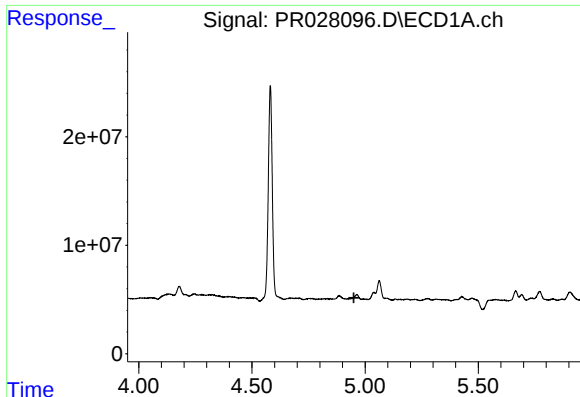
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#10 AR-1221-3

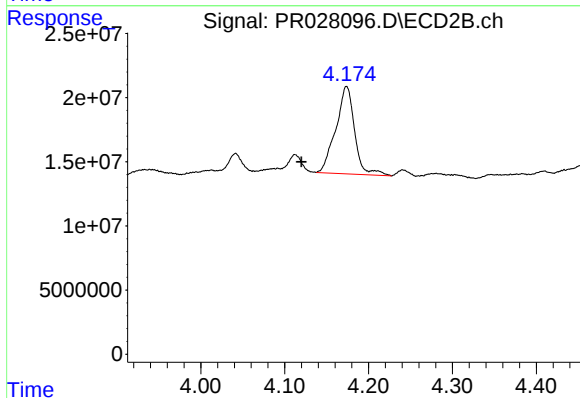
R.T.: 4.174 min
Delta R.T.: 0.054 min
Response: 106144103
Conc: 53.45 ng/ml



#11 AR-1232-1

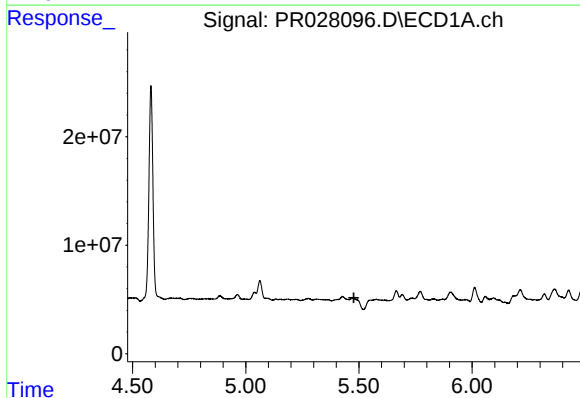
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



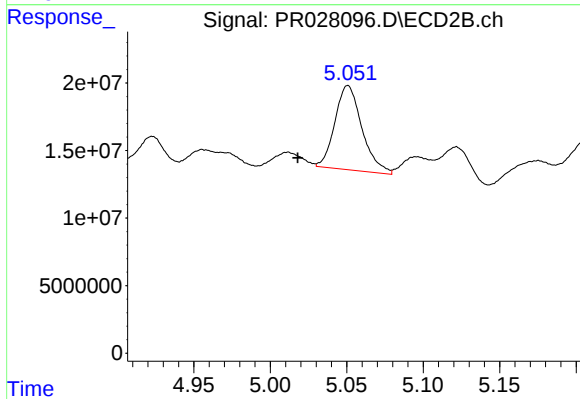
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: 0.054 min
Response: 106144103
Conc: 113.79 ng/ml



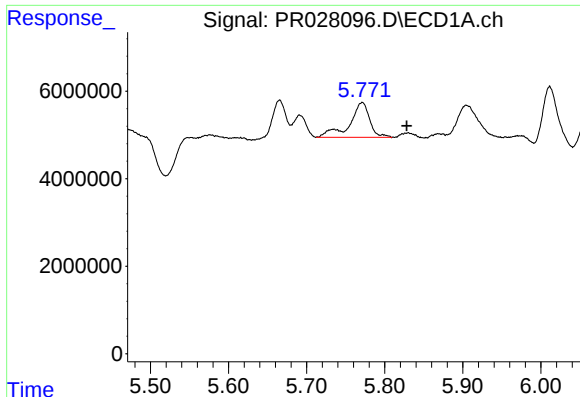
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#12 AR-1232-2

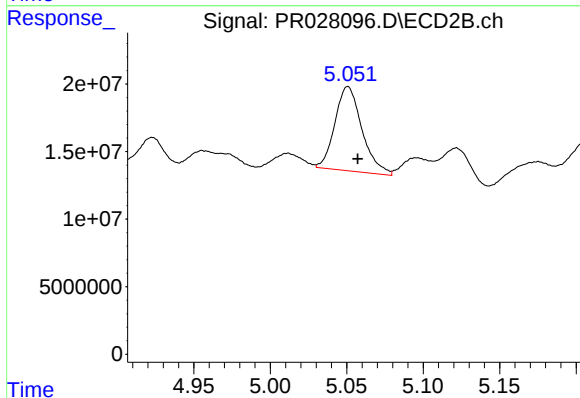
R.T.: 5.051 min
Delta R.T.: 0.033 min
Response: 76867819
Conc: 133.86 ng/ml



#13 AR-1232-3

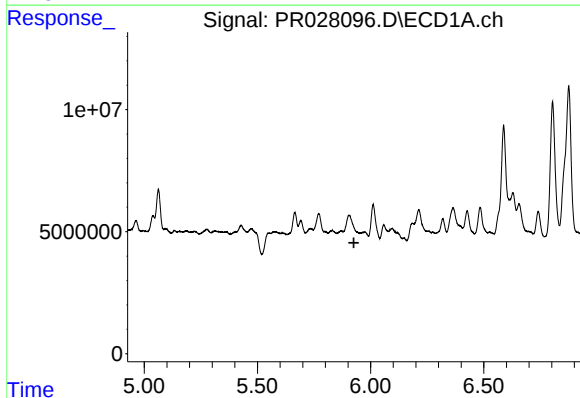
R.T.: 5.771 min
Delta R.T.: -0.057 min
Response: 14324092
Conc: 66.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



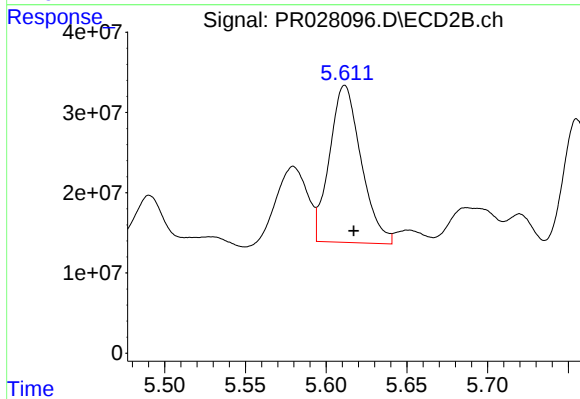
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 76867819
Conc: 180.37 ng/ml



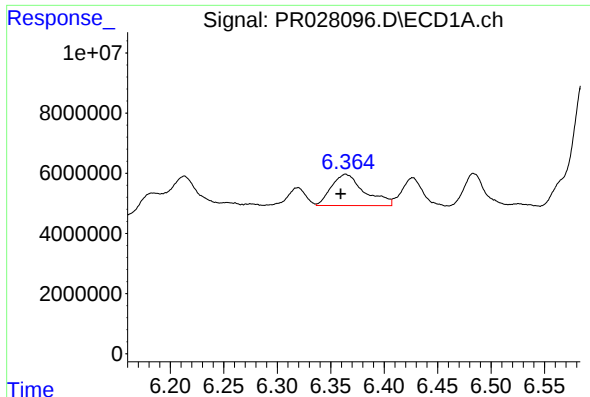
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

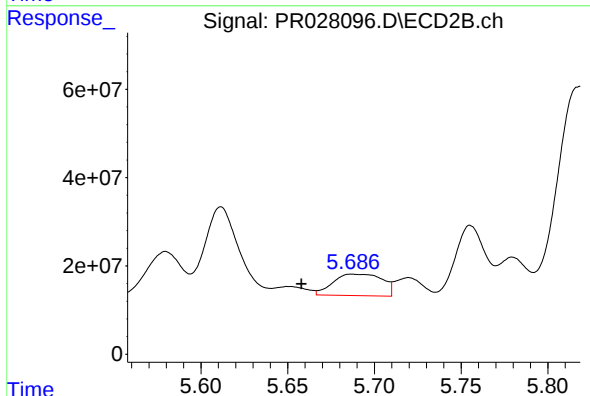
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 266453601
Conc: 413.21 ng/ml



#15 AR-1232-5

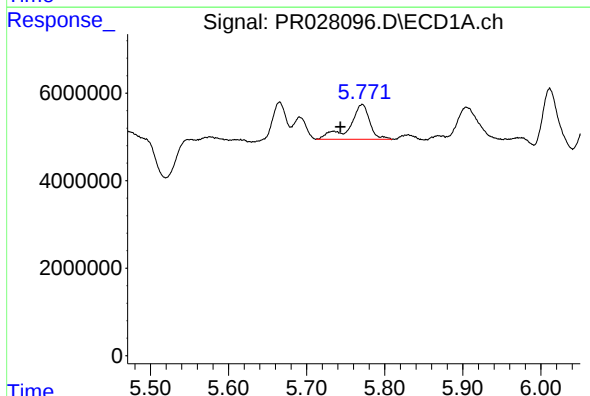
R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 22356739
Conc: 130.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



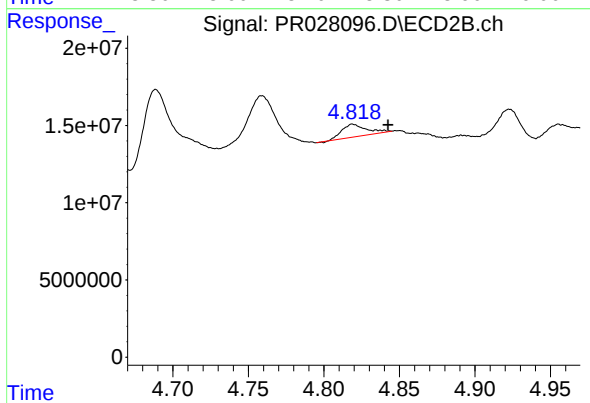
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.029 min
Response: 96559534
Conc: 179.97 ng/ml



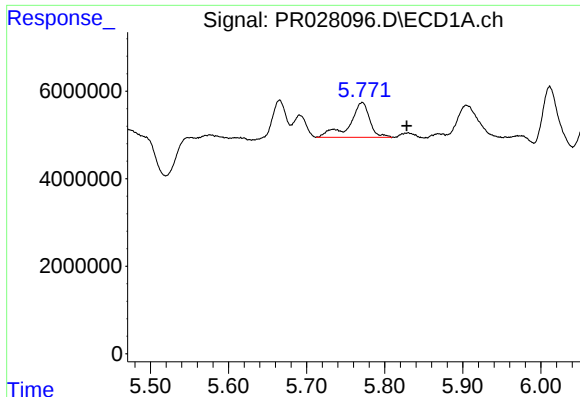
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: 0.028 min
Response: 14324092
Conc: 36.28 ng/ml



#17 AR-1242-2

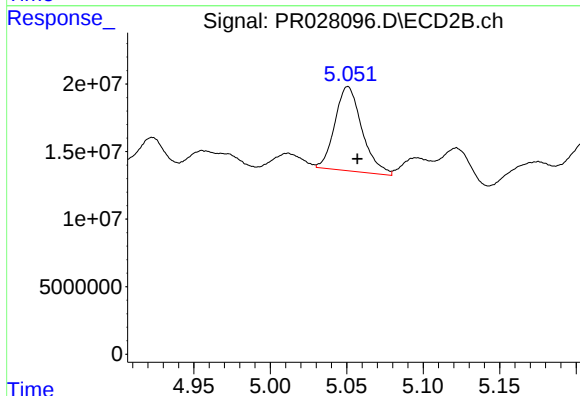
R.T.: 4.819 min
Delta R.T.: -0.023 min
Response: 9185603
Conc: 4.90 ng/ml



#18 AR-1242-3

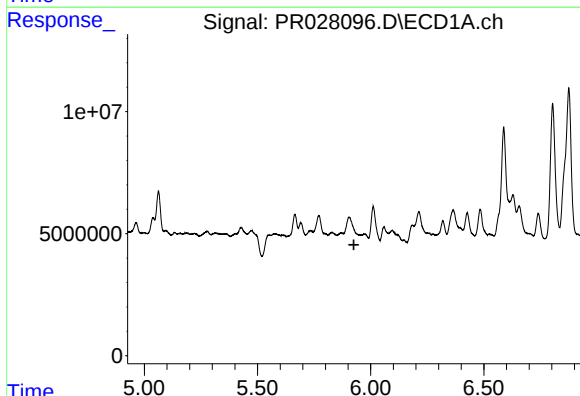
R.T.: 5.771 min
Delta R.T.: -0.057 min
Response: 14324092
Conc: 41.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



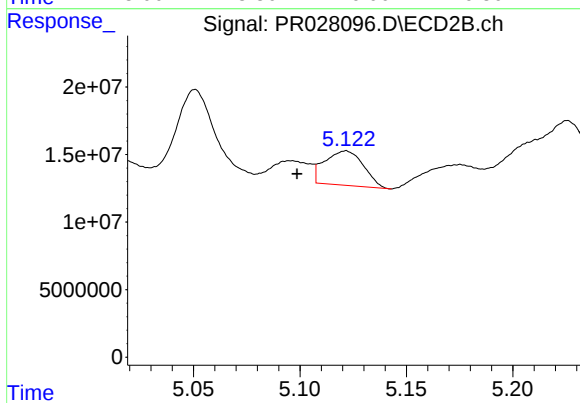
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 76867819
Conc: 104.03 ng/ml



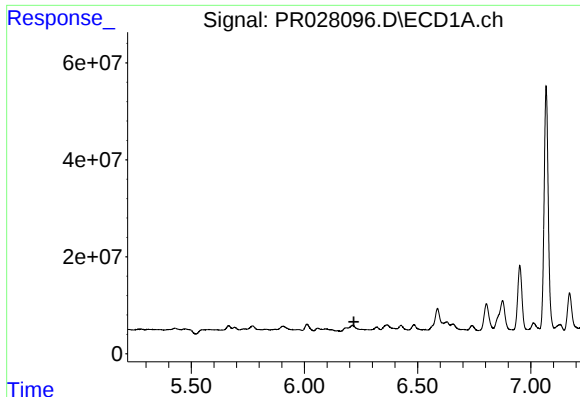
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#19 AR-1242-4

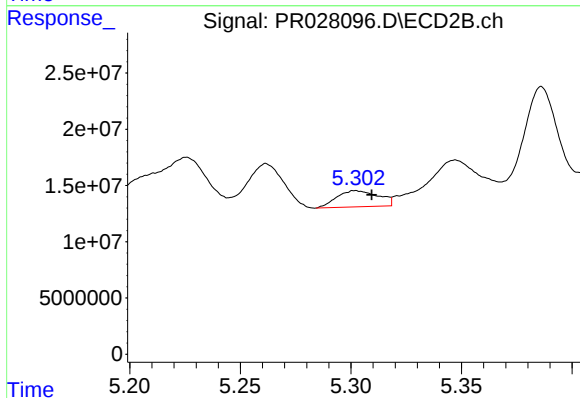
R.T.: 5.122 min
Delta R.T.: 0.023 min
Response: 32252827
Conc: 34.07 ng/ml



#20 AR-1242-5

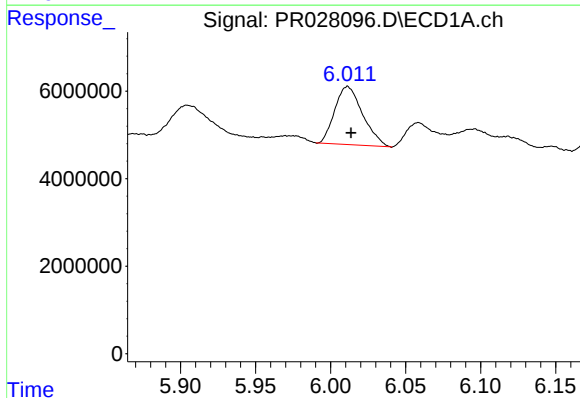
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



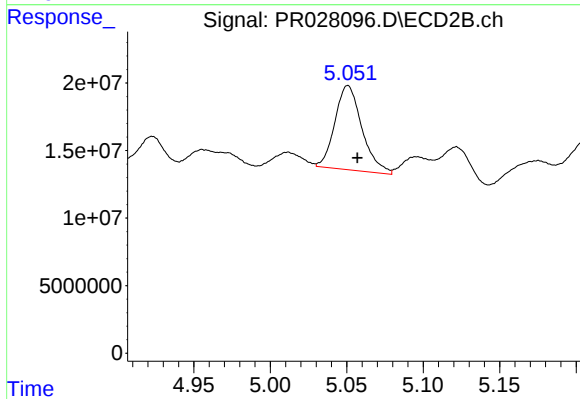
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 18663480
Conc: 45.65 ng/ml



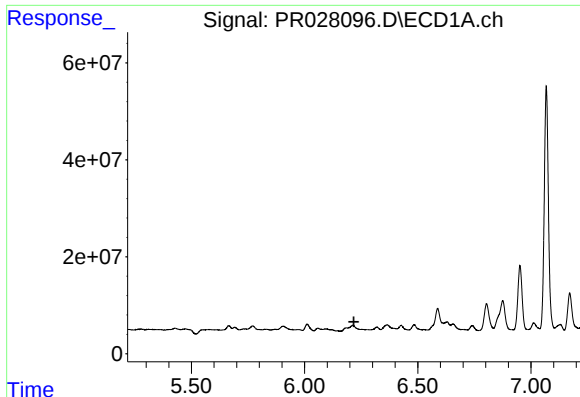
#21 AR-1248-1

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 17182581
Conc: 40.95 ng/ml



#21 AR-1248-1

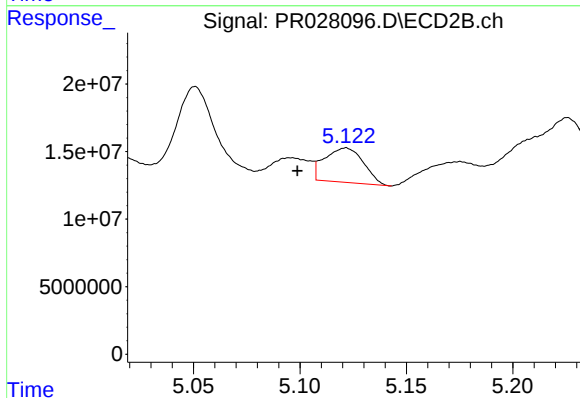
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 76867819
Conc: 54.97 ng/ml



#22 AR-1248-2

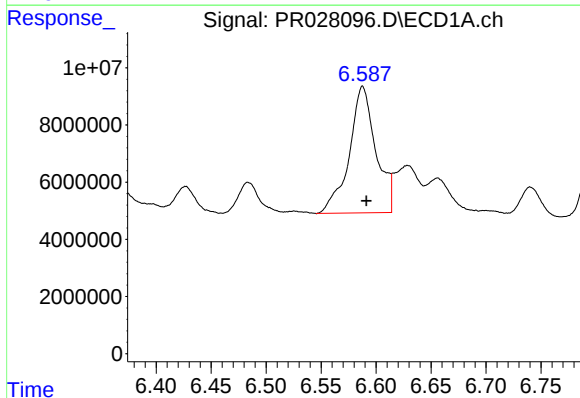
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



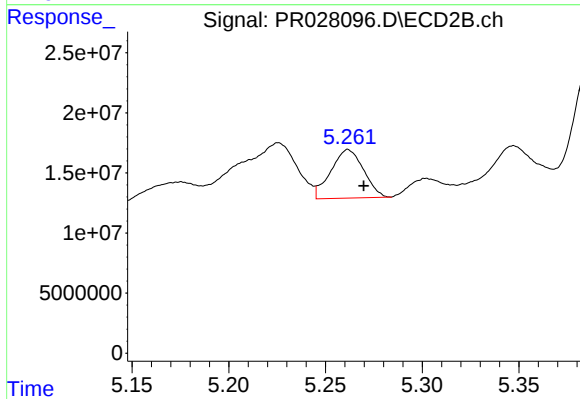
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: 0.023 min
Response: 32252827
Conc: 21.97 ng/ml



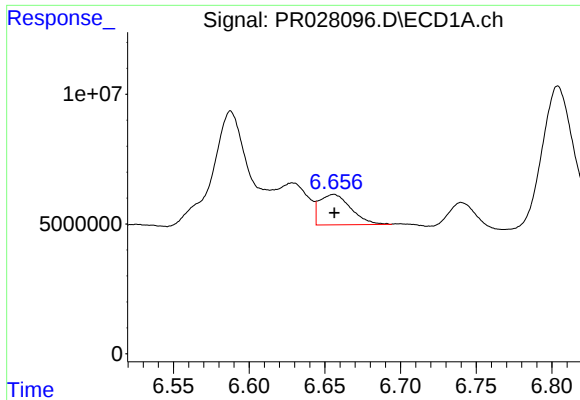
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 74555197
Conc: 182.80 ng/ml



#23 AR-1248-3

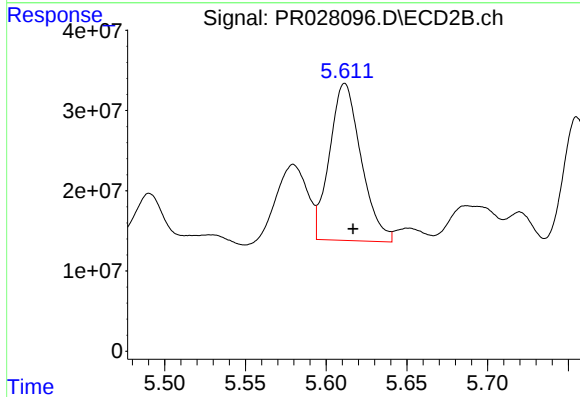
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 47524775
Conc: 27.24 ng/ml



#24 AR-1248-4

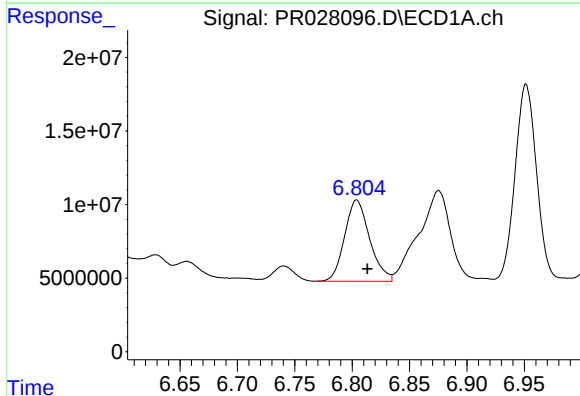
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 16991412
Conc: 32.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



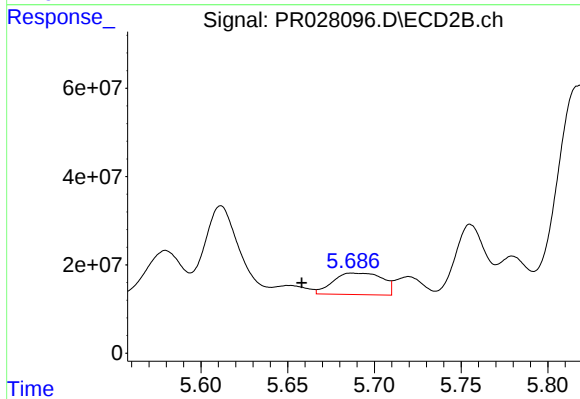
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 266453601
Conc: 106.42 ng/ml



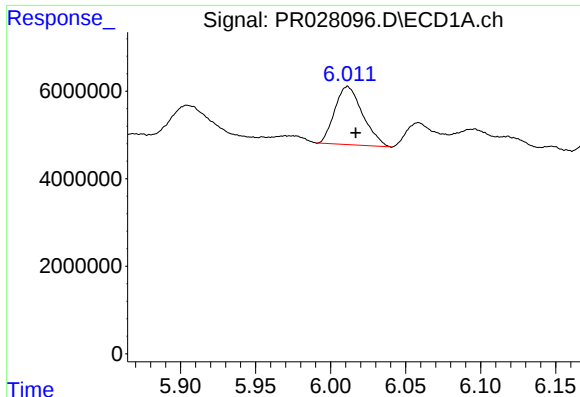
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 83966102
Conc: 164.42 ng/ml



#25 AR-1248-5

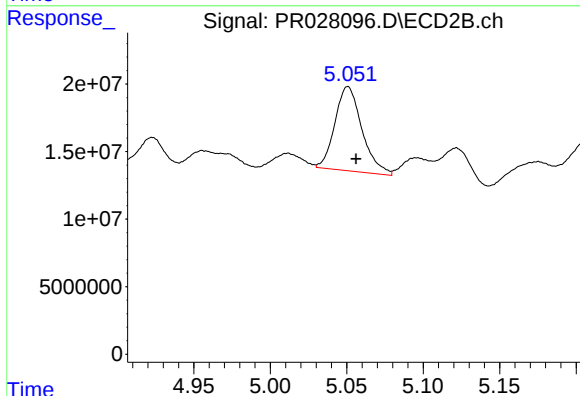
R.T.: 5.687 min
Delta R.T.: 0.029 min
Response: 96559534
Conc: 54.79 ng/ml



#26 AR-1254-1

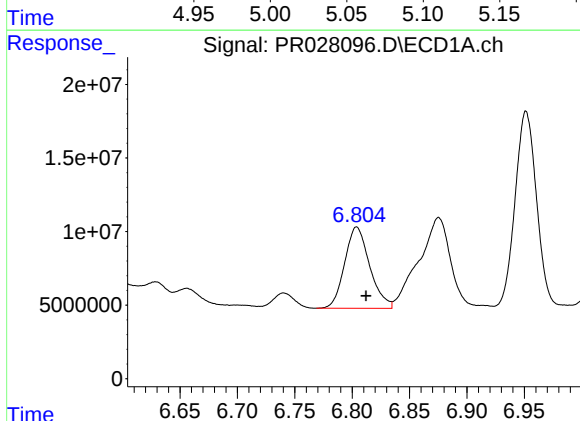
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 17182581
Conc: 56.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



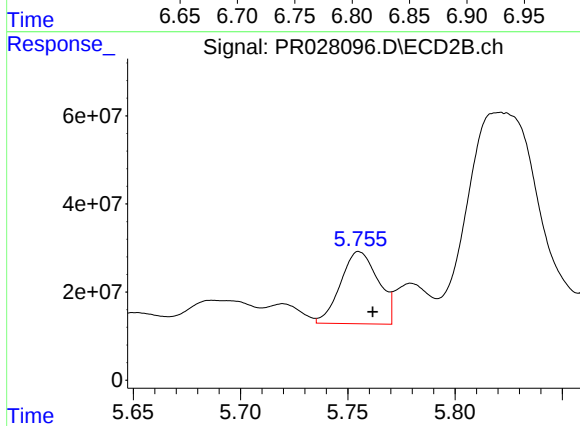
#26 AR-1254-1

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 76867819
Conc: 68.57 ng/ml



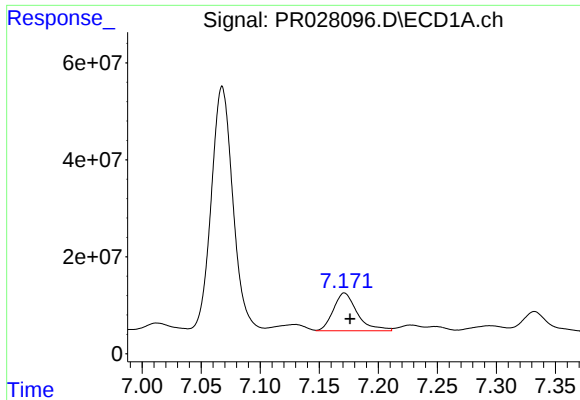
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 83966102
Conc: 106.33 ng/ml



#27 AR-1254-2

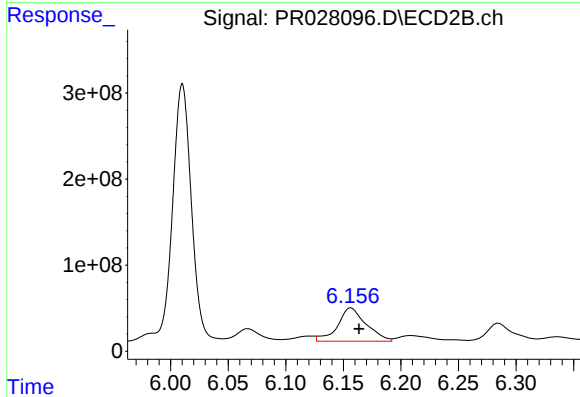
R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 200228579
Conc: 82.76 ng/ml



#28 AR-1254-3

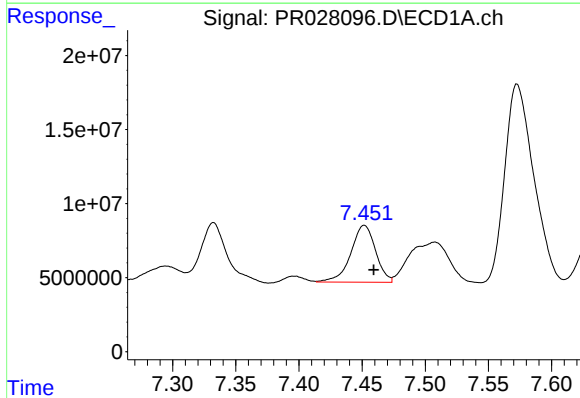
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 110138626
Conc: 132.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



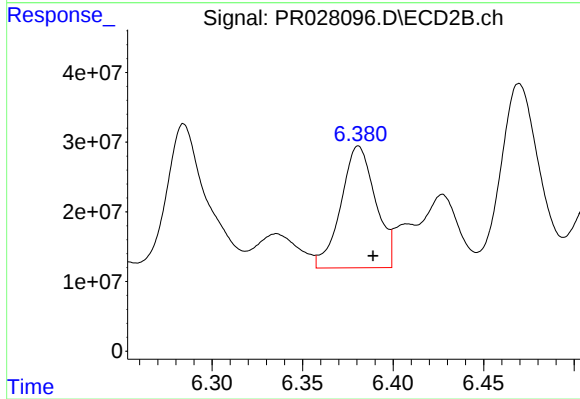
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 666493631
Conc: 170.04 ng/ml



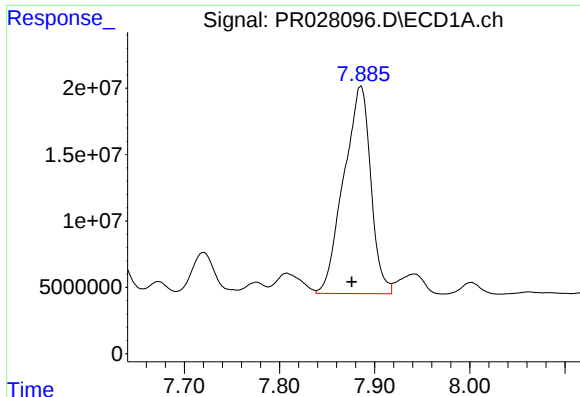
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 52617935
Conc: 85.95 ng/ml



#29 AR-1254-4

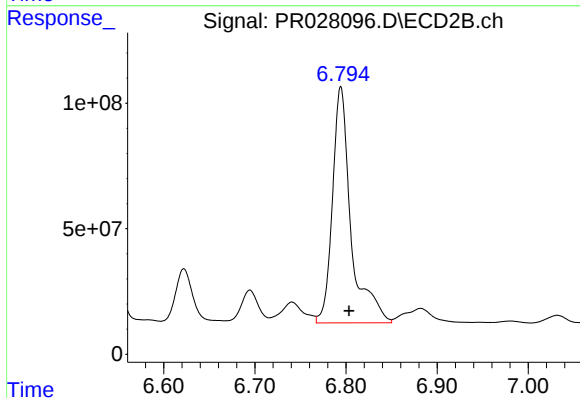
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 232620497
Conc: 81.12 ng/ml



#30 AR-1254-5

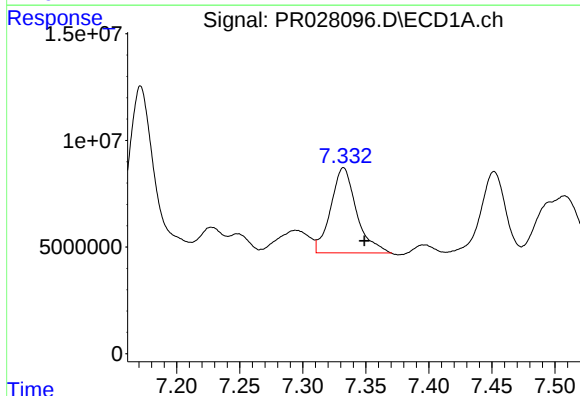
R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 308401871
Conc: 516.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



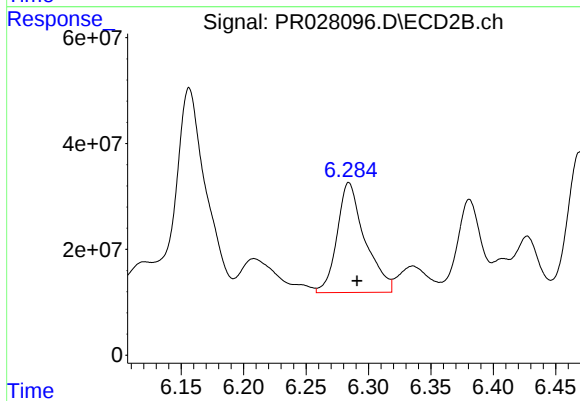
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 1333384276
Conc: 417.20 ng/ml



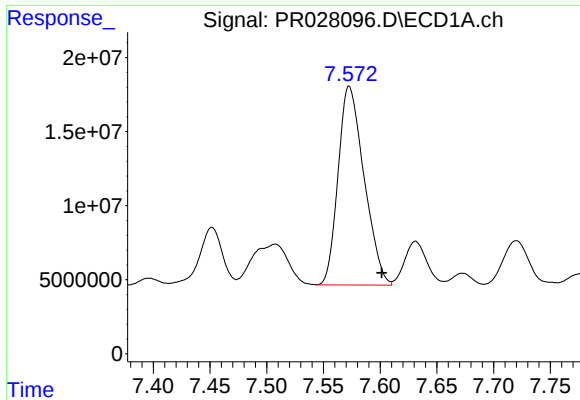
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 56821781
Conc: 111.30 ng/ml



#31 AR-1260-1

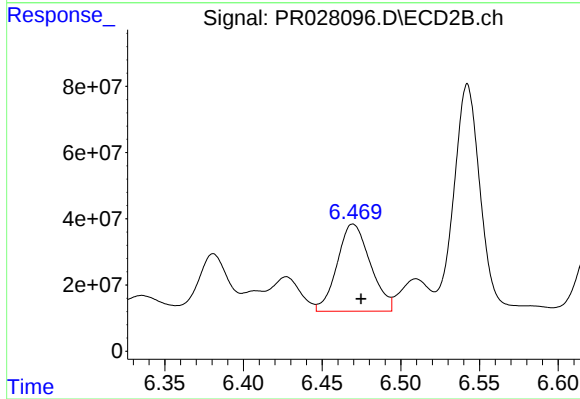
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 322359500
Conc: 144.26 ng/ml



#32 AR-1260-2

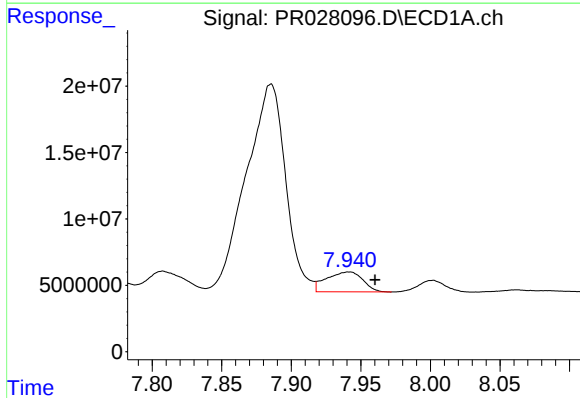
R.T.: 7.573 min
Delta R.T.: -0.029 min
Response: 213485783
Conc: 356.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



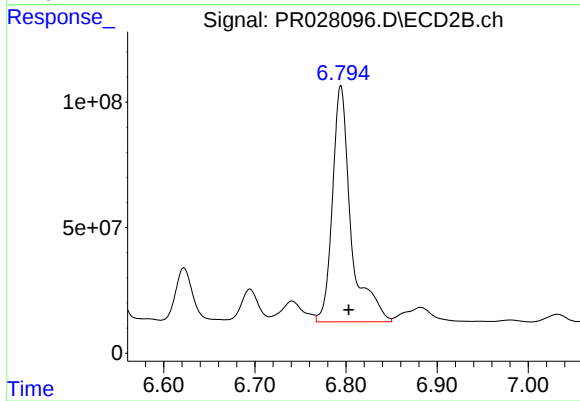
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 386363011
Conc: 151.87 ng/ml



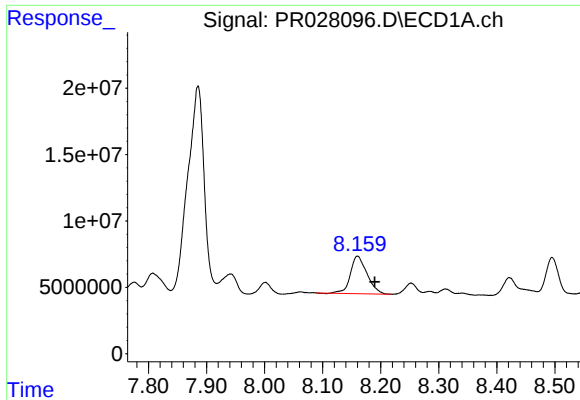
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.018 min
Response: 27299794
Conc: 64.44 ng/ml



#33 AR-1260-3

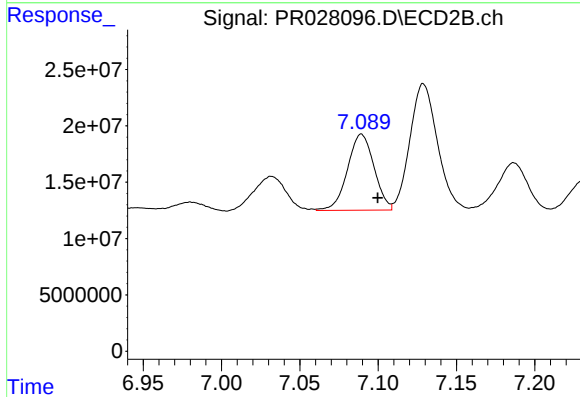
R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 1333384276
Conc: 473.51 ng/ml



#34 AR-1260-4

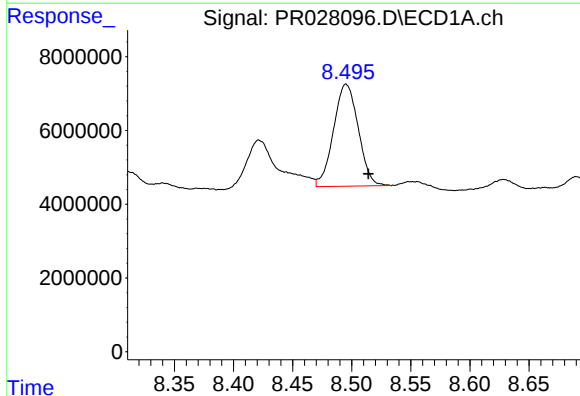
R.T.: 8.160 min
Delta R.T.: -0.030 min
Response: 56099413
Conc: 116.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



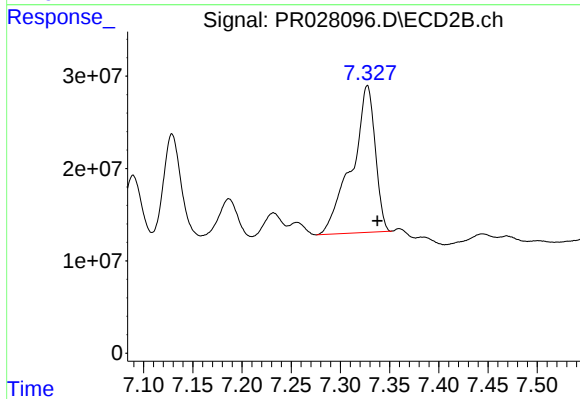
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 79629980
Conc: 44.61 ng/ml



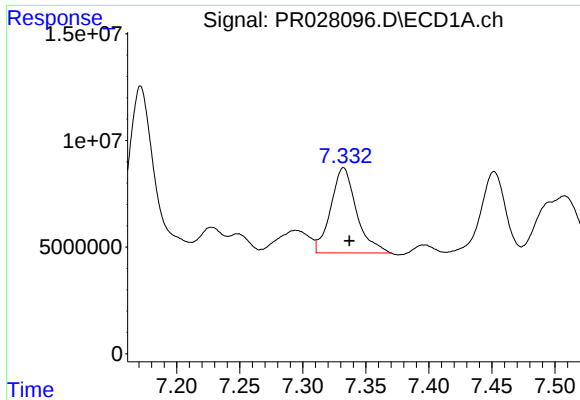
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.019 min
Response: 40400312
Conc: 46.60 ng/ml



#35 AR-1260-5

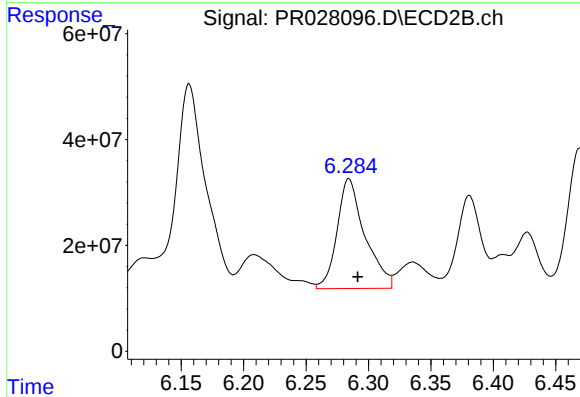
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 262229633
Conc: 58.95 ng/ml



#36 AR-1262-1

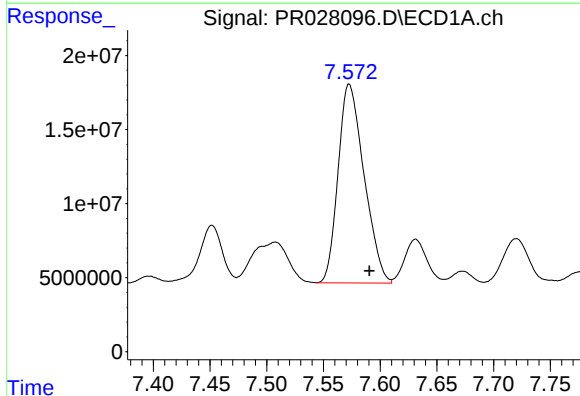
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 56821781
Conc: 114.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



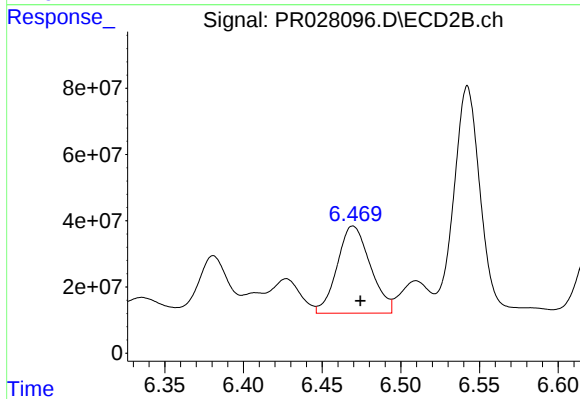
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 322359500
Conc: 144.55 ng/ml



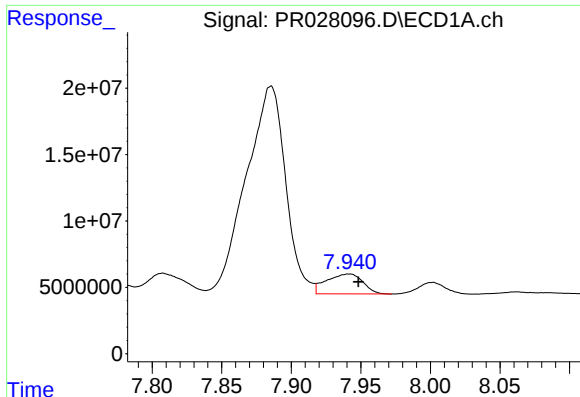
#37 AR-1262-2

R.T.: 7.573 min
Delta R.T.: -0.018 min
Response: 213485783
Conc: 384.03 ng/ml



#37 AR-1262-2

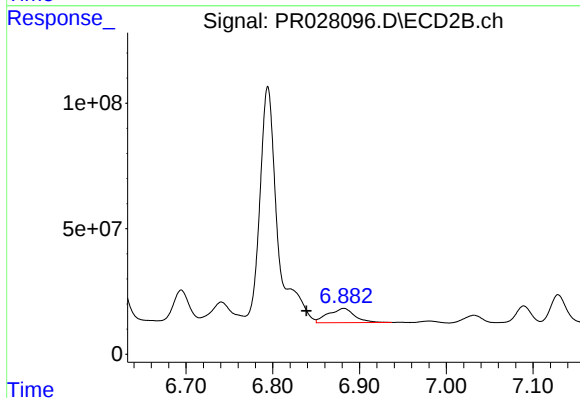
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 386363011
Conc: 177.06 ng/ml



#38 AR-1262-3

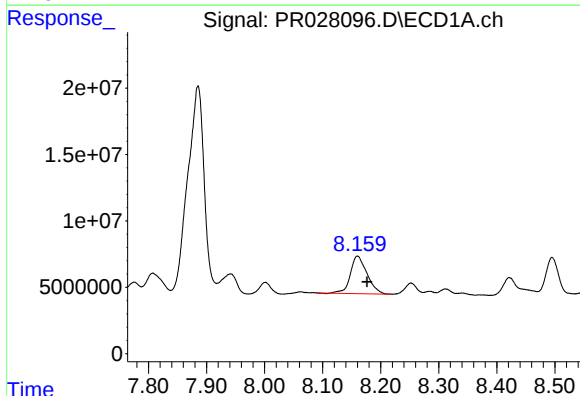
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 27299794
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



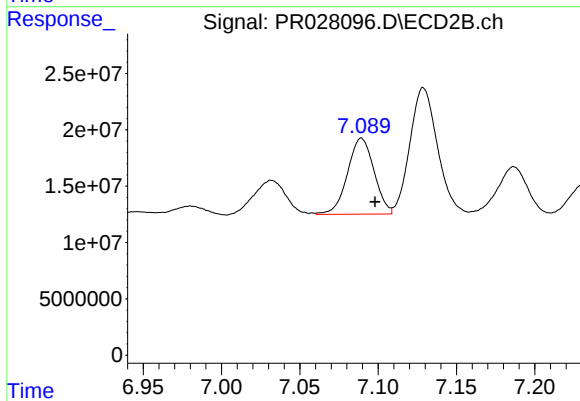
#38 AR-1262-3

R.T.: 6.882 min
Delta R.T.: 0.043 min
Response: 119226155
Conc: 40.13 ng/ml



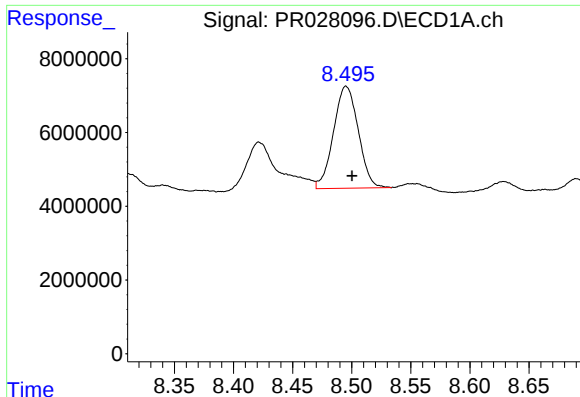
#39 AR-1262-4

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 56099413
Conc: 84.34 ng/ml



#39 AR-1262-4

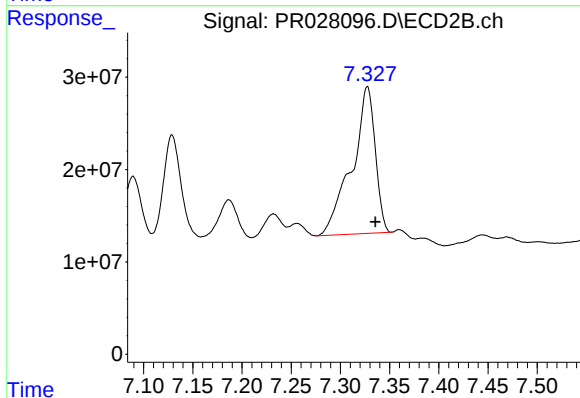
R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 79629980
Conc: 25.72 ng/ml



#40 AR-1262-5

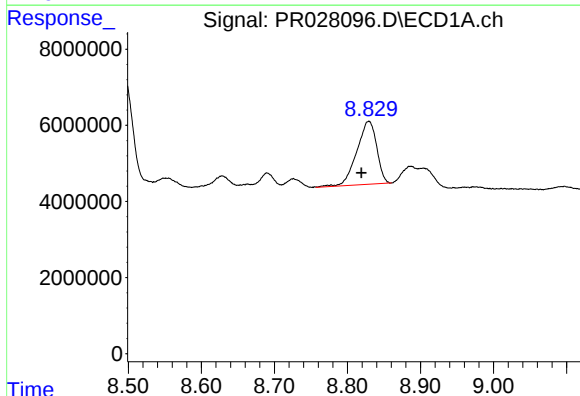
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 40400312
Conc: 35.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



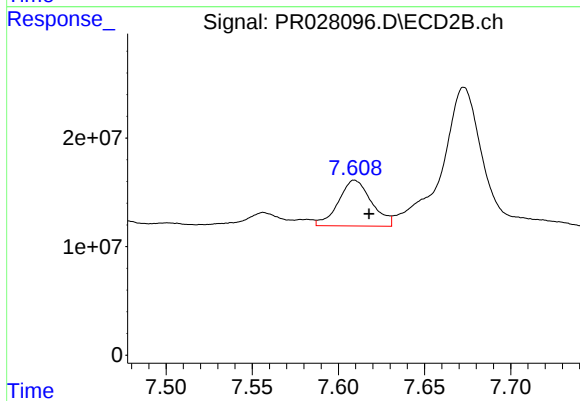
#40 AR-1262-5

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 262229633
Conc: 40.60 ng/ml



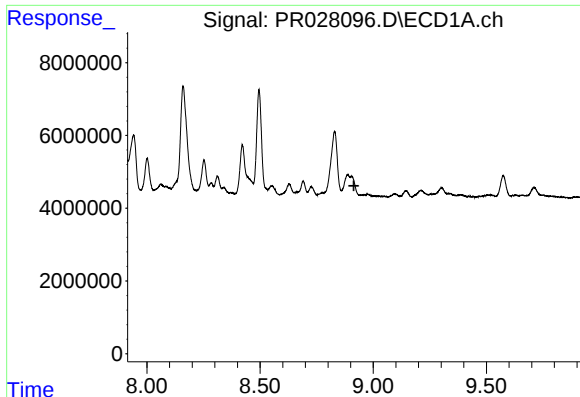
#41 AR-1268-1

R.T.: 8.829 min
Delta R.T.: 0.010 min
Response: 31317085
Conc: 26.30 ng/ml



#41 AR-1268-1

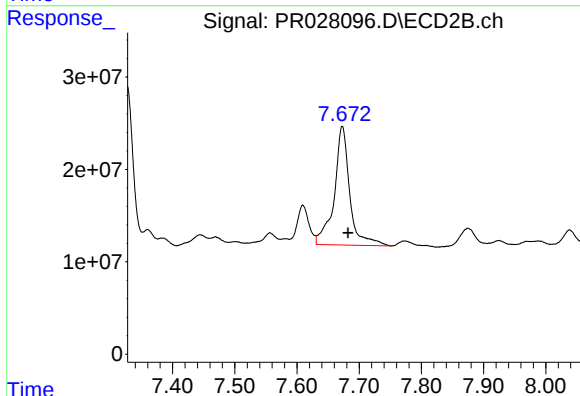
R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 56559848
Conc: 8.23 ng/ml



#42 AR-1268-2

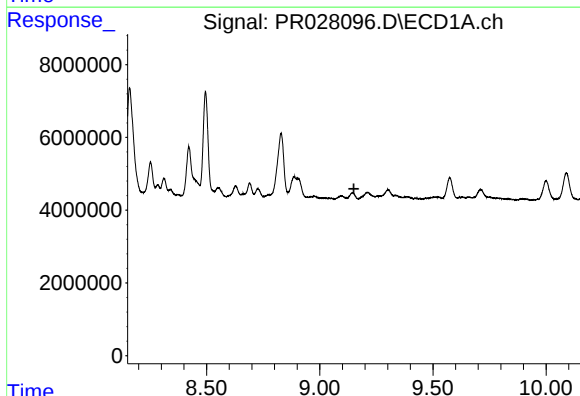
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



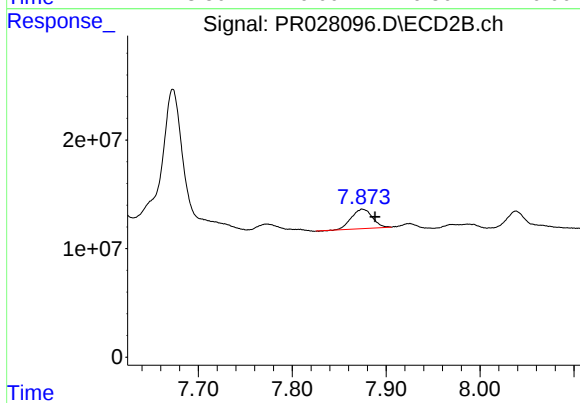
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 223052848
Conc: 34.77 ng/ml



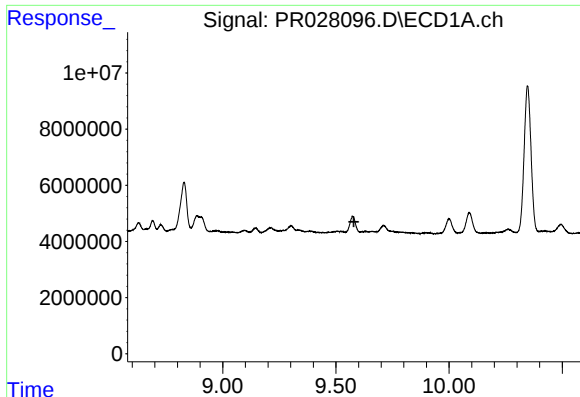
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.



#43 AR-1268-3

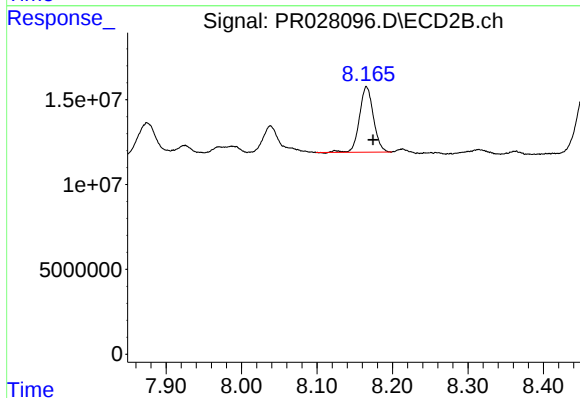
R.T.: 7.875 min
Delta R.T.: -0.013 min
Response: 27684348
Conc: 5.03 ng/ml



#44 AR-1268-4

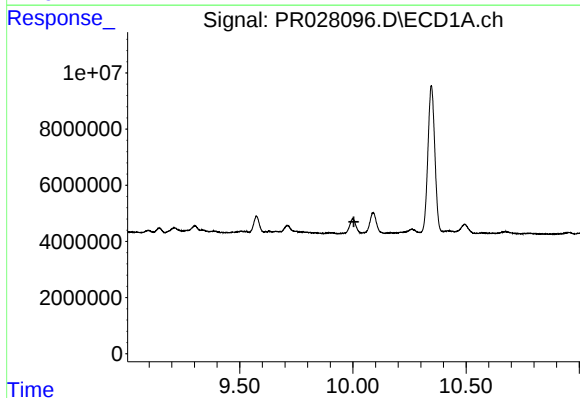
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



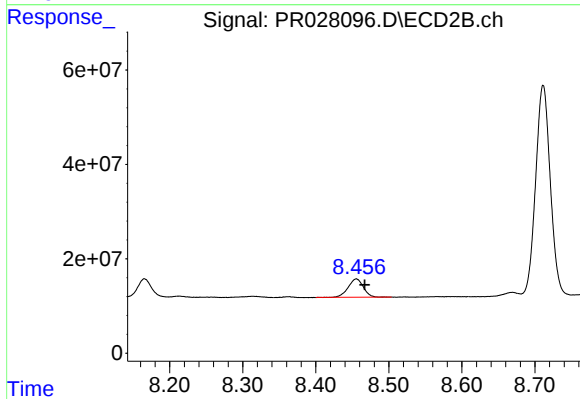
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 49579441
Conc: 24.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.005 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 56655687
Conc: 3.71 ng/ml