

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 16:18
 Operator : SM\AJ
 Sample : K3896-08DL 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 TRAN-105DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.773	4.610	8684876	39384497	5.607	6.090
2)	SA Decachlor...	8.707	10.348	10234372	43748708	4.185	5.112
Target Compounds							
3)	L1 AR-1016-1	4.859	5.708	6589281	30797943	109.574	123.121
4)	L1 AR-1016-2	4.859	0.000	6589281	0	67.078	N.D. #
5)	L1 AR-1016-3	5.035	5.884	2909699	9627454	58.572	43.737 #
6)	L1 AR-1016-4	5.083	5.951	5422721	9593191	135.621	51.282 #
7)	L1 AR-1016-5	0.000	6.240	0	9890588	N.D.	53.887 #
12)	L3 AR-1232-2	4.859	0.000	6589281	0	178.503	N.D. #
13)	L3 AR-1232-3	5.035	0.000	2909699	0	159.367	N.D. #
14)	L3 AR-1232-4	5.083	5.951	5422721	9593191	340.343	143.244 #
15)	L3 AR-1232-5	0.000	6.037	0	27125122	N.D.	595.182 #
16)	L4 AR-1242-1	4.859	5.708	6589281	30797943	124.712	143.331
17)	L4 AR-1242-2	4.859	0.000	6589281	0	75.610	N.D. #
18)	L4 AR-1242-3	5.035	5.884	2909699	9627454	66.848	50.509
19)	L4 AR-1242-4	5.083	5.951	5422721	9593191	125.929	59.775 #
20)	L4 AR-1242-5	5.632	6.682	19133118	12096976	306.193	64.156 #
21)	L5 AR-1248-1	4.859	5.708	6589281	30797943	152.246	180.141
22)	L5 AR-1248-2	5.083	6.037	5422721	27125122	86.448	115.494 #
23)	L5 AR-1248-3	5.083	6.240	5422721	9890588	83.064	35.787 #
24)	L5 AR-1248-4	0.000	6.616	0	70185991	N.D.	209.149 #
25)	L5 AR-1248-5	5.672	6.682	3827112	12096976	43.802	37.684
26)	L6 AR-1254-1	5.632	6.616	19133118	70185991	144.667	219.194 #
27)	L6 AR-1254-2	5.778	6.830	17150753	73716148	146.414	144.054
28)	L6 AR-1254-3	6.153	7.195	6425527	44756730	31.096	74.581 #
29)	L6 AR-1254-4	6.397	7.476	6593975	42947936	43.071	99.240 #
30)	L6 AR-1254-5	6.806	7.888	76460275	305.5E6	410.418	650.010 #
31)	L7 AR-1260-1	6.300	7.355	54602742	195.4E6	476.452	538.015
32)	L7 AR-1260-2	6.485	7.607	73300471	272.6E6	486.041	623.237 #
33)	L7 AR-1260-3	6.635	7.961	63963950	222.1E6	475.273	654.529 #
34)	L7 AR-1260-4	7.097	8.189	55942304	234.5E6	467.391	576.956
35)	L7 AR-1260-5	7.334	8.514	150.5E6	565.4E6	500.938	661.147 #
36)	L8 AR-1262-1	6.895	7.961	32112952	222.1E6	338.762	319.871
37)	L8 AR-1262-2	7.334	8.514	150.5E6	565.4E6	309.450	412.464 #
38)	L8 AR-1262-3	7.612	8.848	31020579	315.9E6	170.805	350.705 #
39)	L8 AR-1262-4	7.674	8.904	113.2E6	222.4E6	318.266	331.180
40)	L8 AR-1262-5	8.165	9.589	37013474	148.5E6	226.966	303.435 #
41)	L9 AR-1268-1	7.612	8.848	31020579	315.9E6	57.455	200.487 #
42)	L9 AR-1268-2	7.674	8.904	113.2E6	222.4E6	228.606	151.579 #
43)	L9 AR-1268-3	7.925	0.000	4569764	0	11.398	N.D. #
44)	L9 AR-1268-4	8.165	9.589	37013474	148.5E6	207.186	280.359 #
45)	L9 AR-1268-5	8.455	10.007	9164175	37912575	6.750	8.839 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:54:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

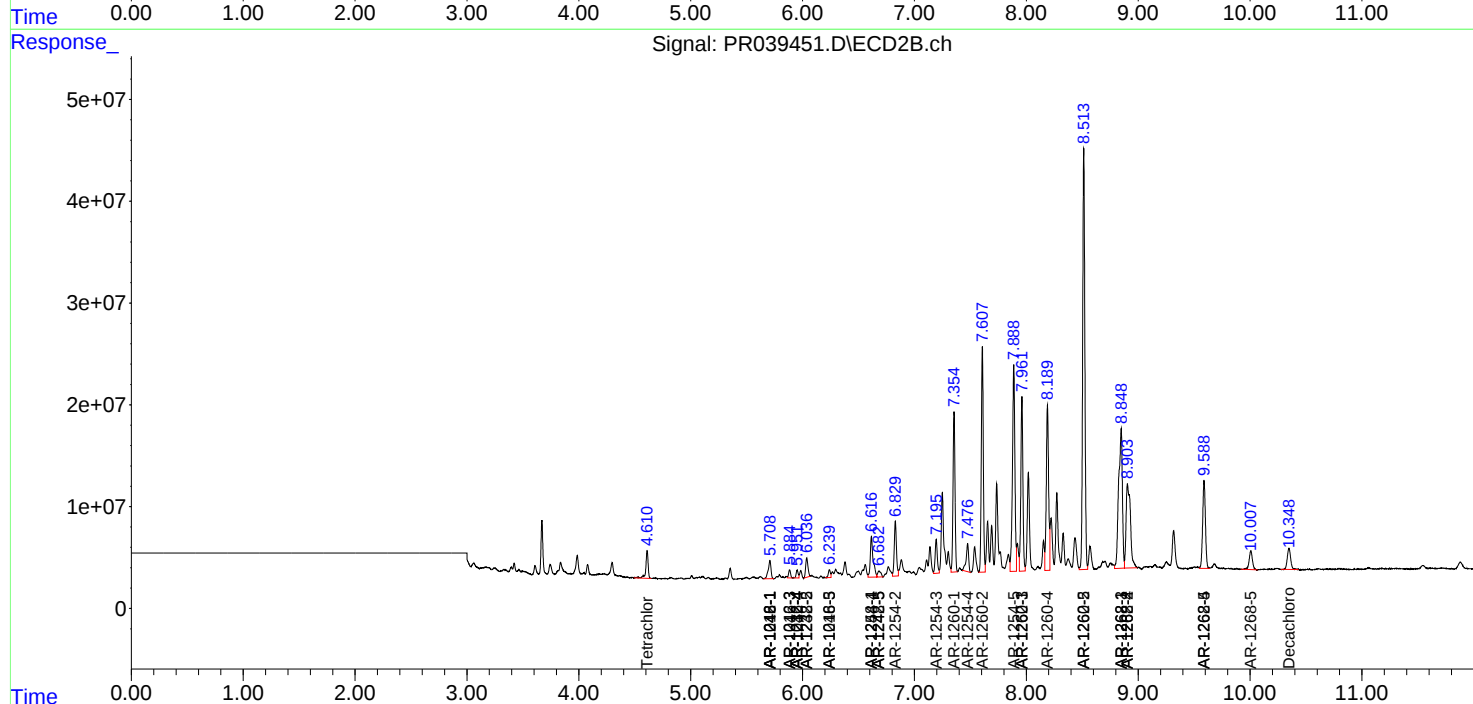
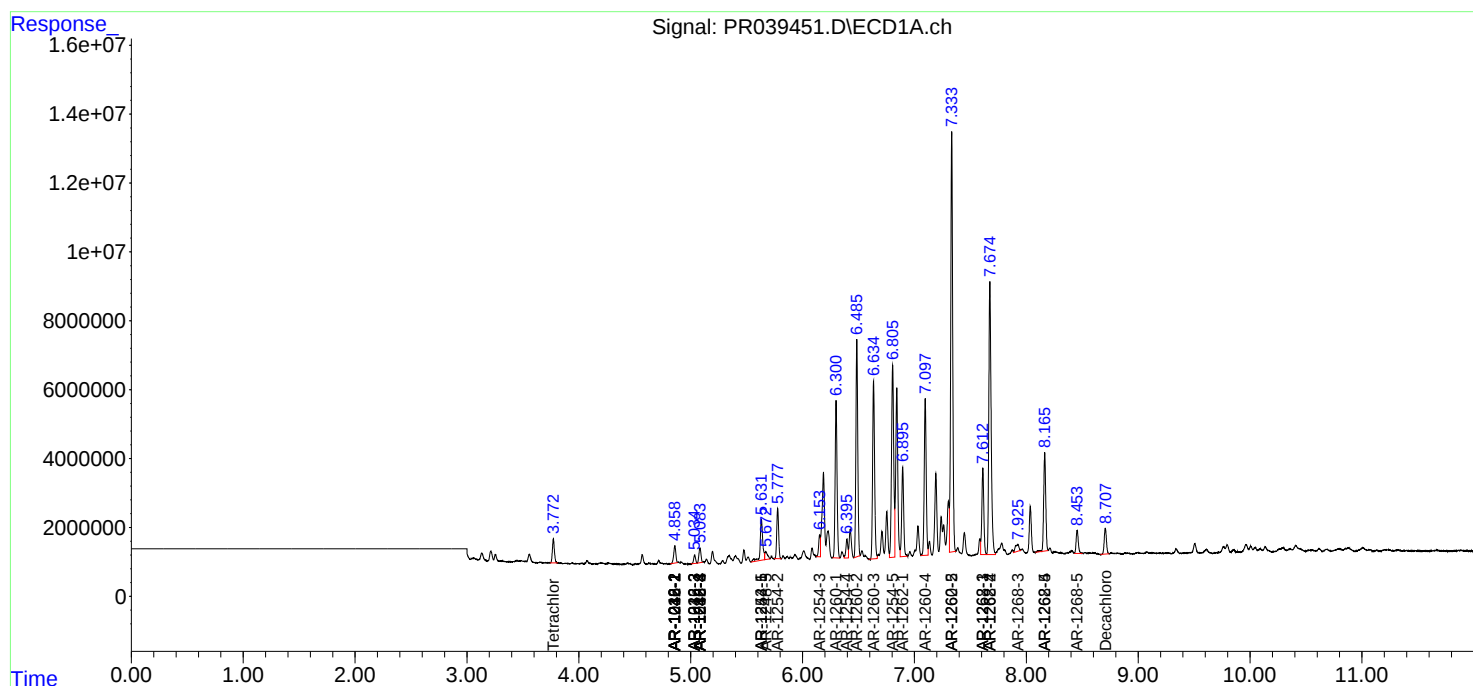
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

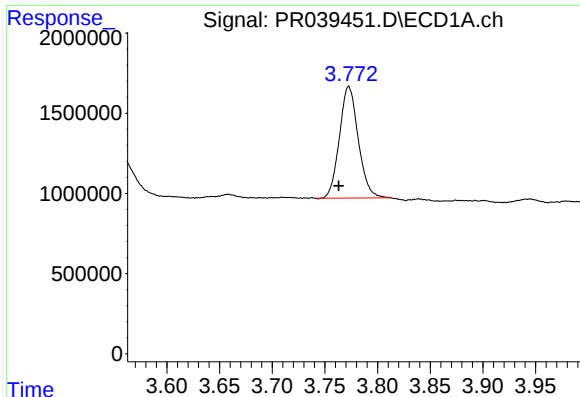
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 19 16:54:51 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

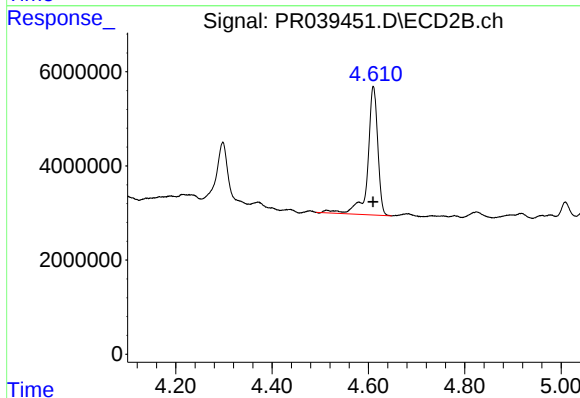




#1 Tetrachloro-m-xylene

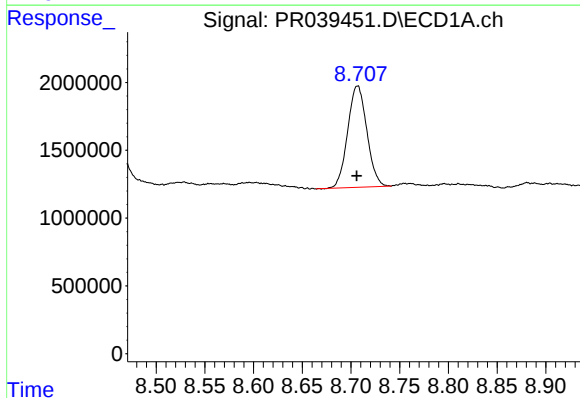
R.T.: 3.773 min
Delta R.T.: 0.010 min
Response: 8684876
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



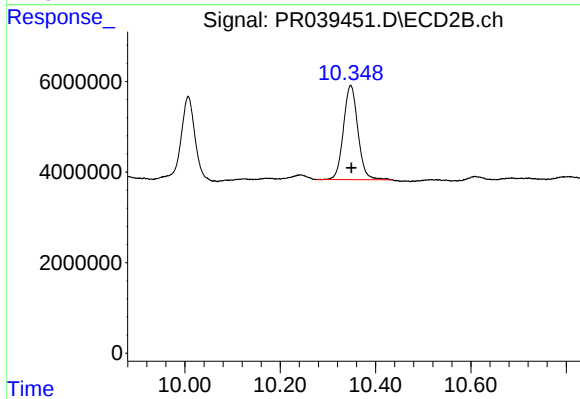
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 39384497
Conc: 6.09 ng/ml



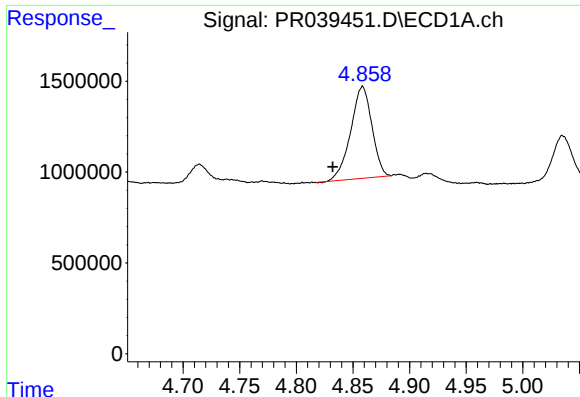
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 10234372
Conc: 4.19 ng/ml



#2 Decachlorobiphenyl

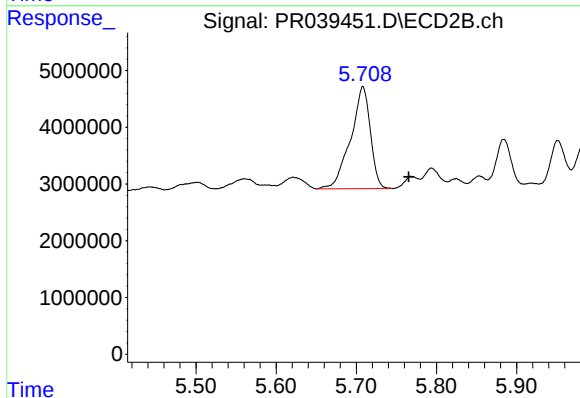
R.T.: 10.348 min
Delta R.T.: -0.002 min
Response: 43748708
Conc: 5.11 ng/ml



#3 AR-1016-1

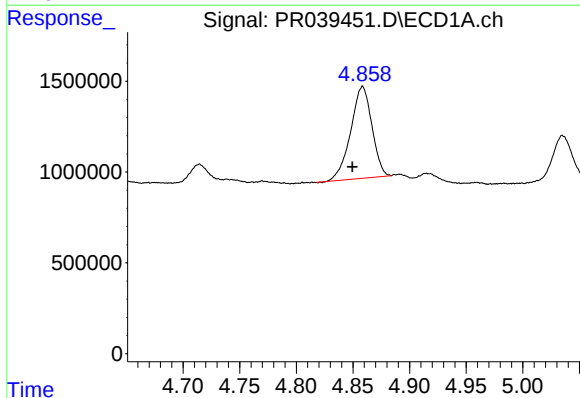
R.T.: 4.859 min
Delta R.T.: 0.026 min
Response: 6589281
Conc: 109.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



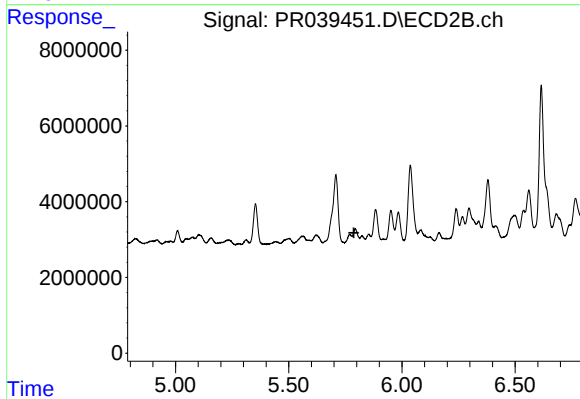
#3 AR-1016-1

R.T.: 5.708 min
Delta R.T.: -0.057 min
Response: 30797943
Conc: 123.12 ng/ml



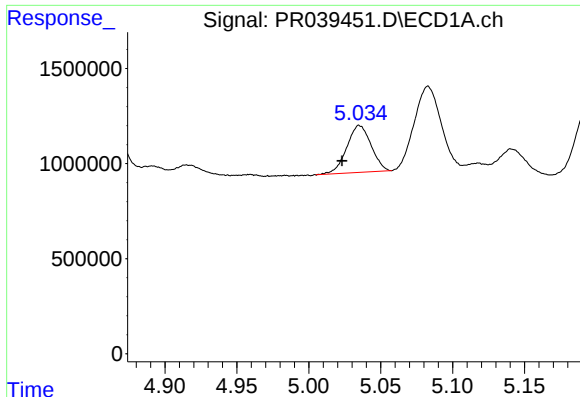
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: 0.009 min
Response: 6589281
Conc: 67.08 ng/ml



#4 AR-1016-2

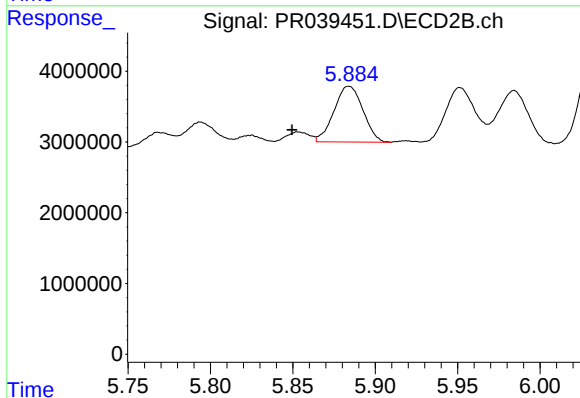
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#5 AR-1016-3

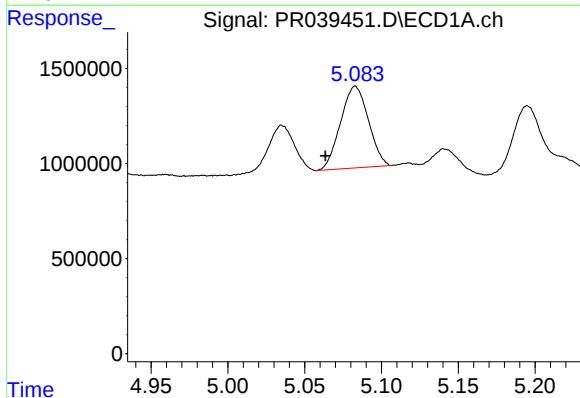
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 2909699
Conc: 58.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



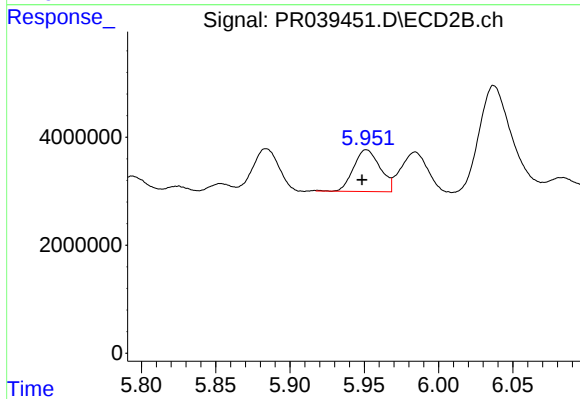
#5 AR-1016-3

R.T.: 5.884 min
Delta R.T.: 0.035 min
Response: 9627454
Conc: 43.74 ng/ml



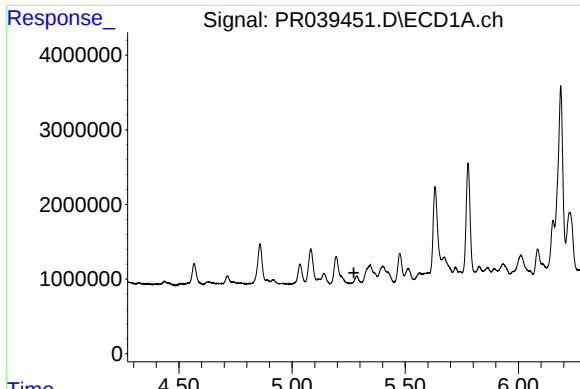
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 5422721
Conc: 135.62 ng/ml



#6 AR-1016-4

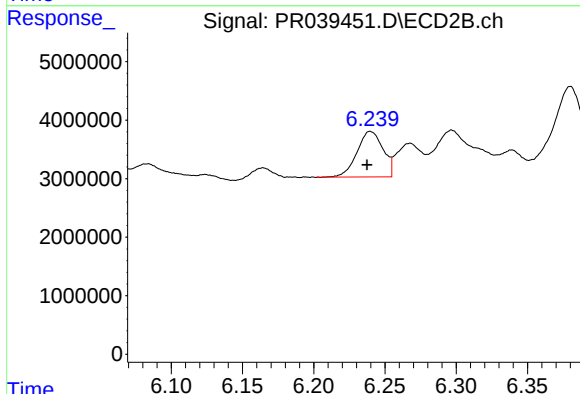
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 9593191
Conc: 51.28 ng/ml



#7 AR-1016-5

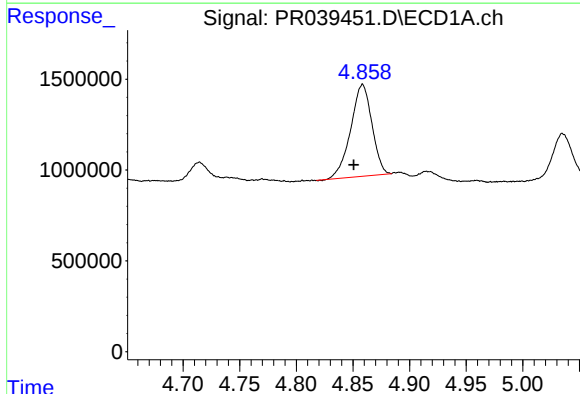
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



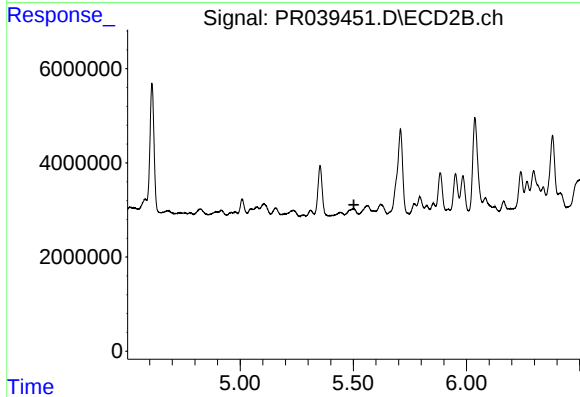
#7 AR-1016-5

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 9890588
Conc: 53.89 ng/ml



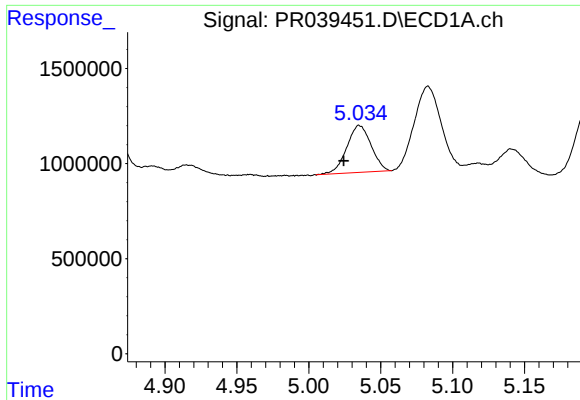
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 6589281
Conc: 178.50 ng/ml



#12 AR-1232-2

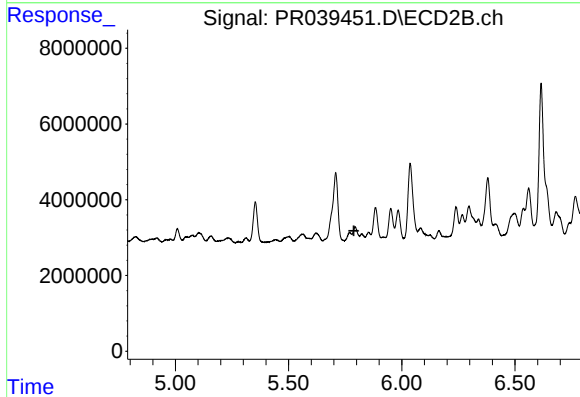
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#13 AR-1232-3

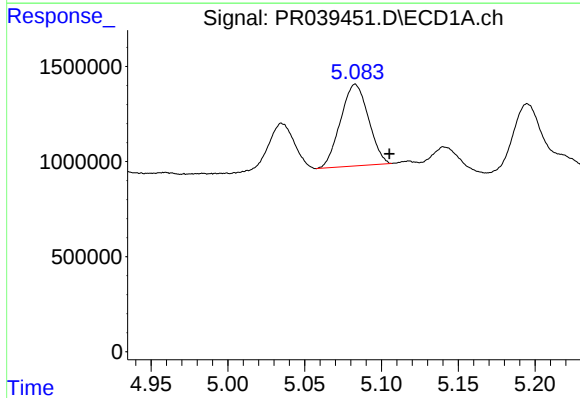
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 2909699
Conc: 159.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



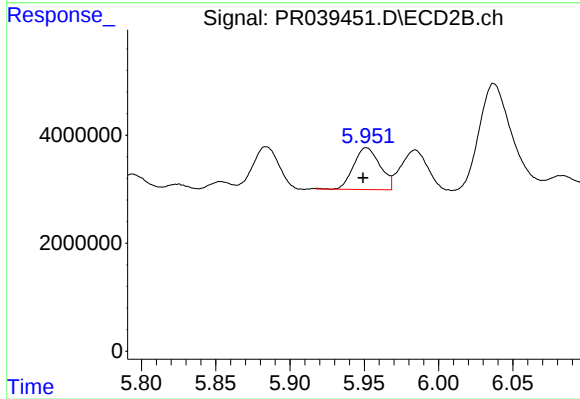
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



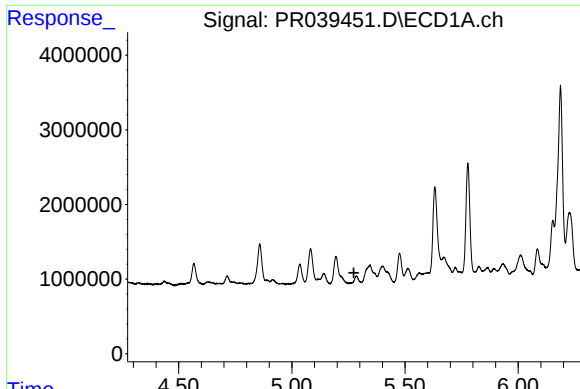
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 5422721
Conc: 340.34 ng/ml



#14 AR-1232-4

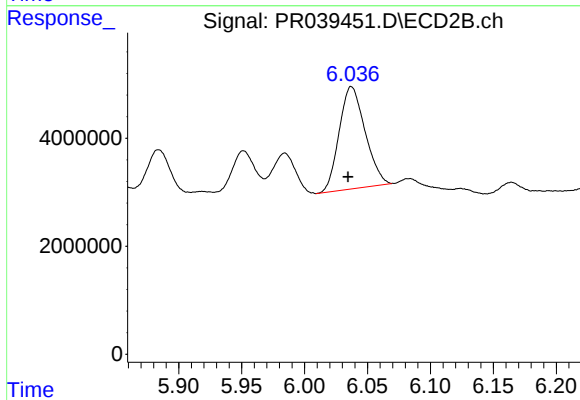
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 9593191
Conc: 143.24 ng/ml



#15 AR-1232-5

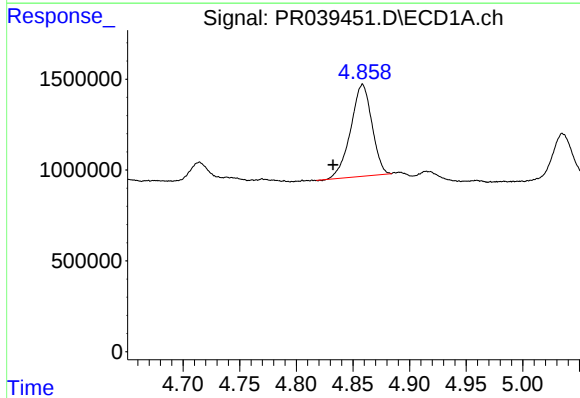
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



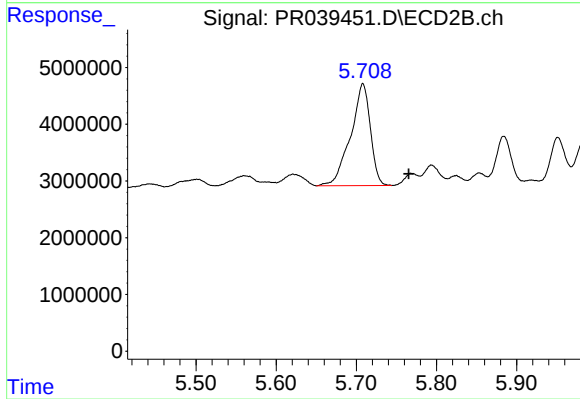
#15 AR-1232-5

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 27125122
Conc: 595.18 ng/ml



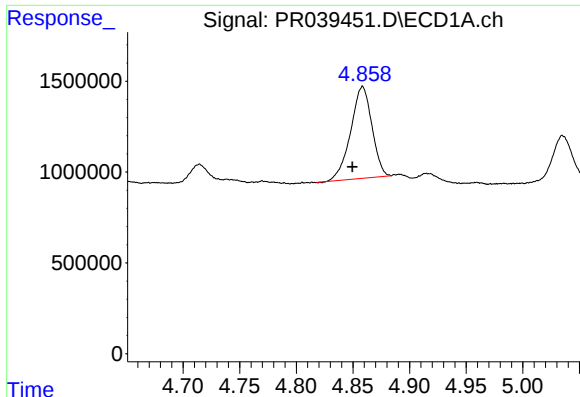
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.026 min
Response: 6589281
Conc: 124.71 ng/ml



#16 AR-1242-1

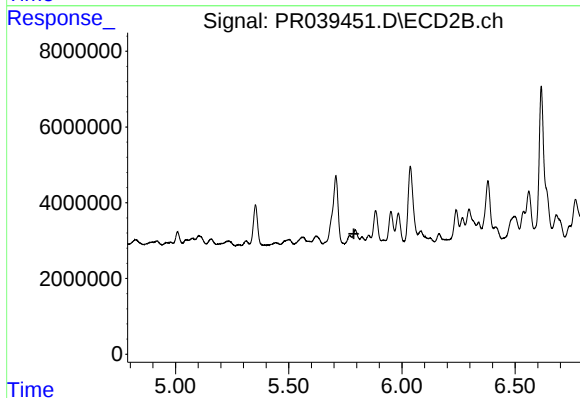
R.T.: 5.708 min
Delta R.T.: -0.057 min
Response: 30797943
Conc: 143.33 ng/ml



#17 AR-1242-2

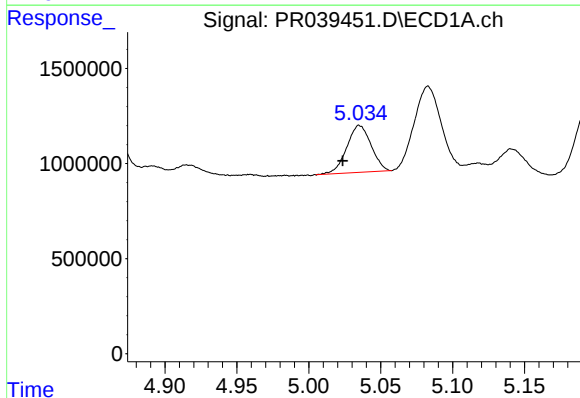
R.T.: 4.859 min
Delta R.T.: 0.009 min
Response: 6589281
Conc: 75.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



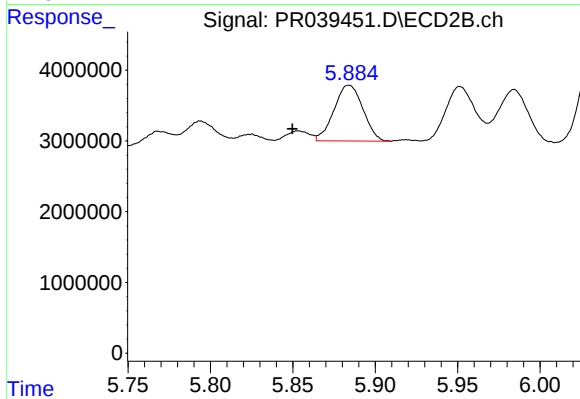
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



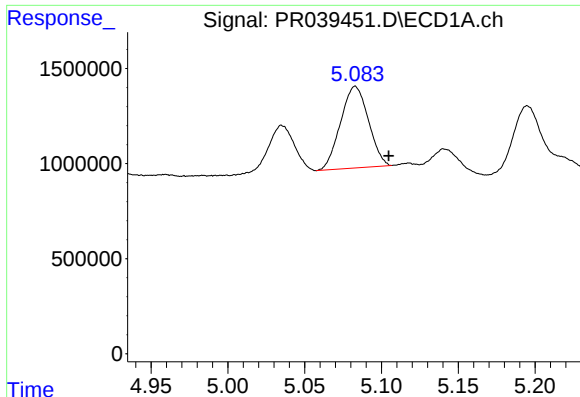
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 2909699
Conc: 66.85 ng/ml



#18 AR-1242-3

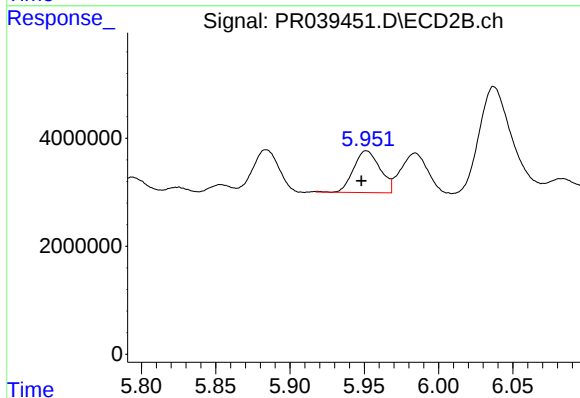
R.T.: 5.884 min
Delta R.T.: 0.034 min
Response: 9627454
Conc: 50.51 ng/ml



#19 AR-1242-4

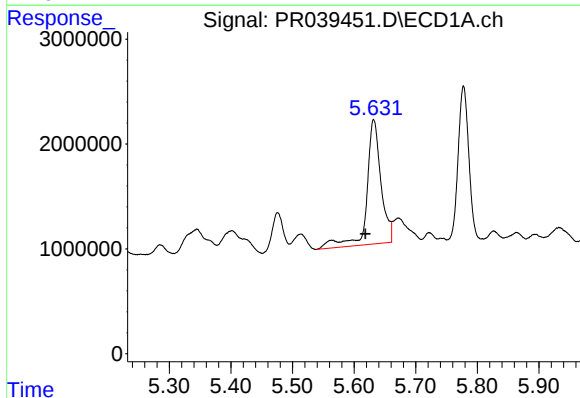
R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 5422721
Conc: 125.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



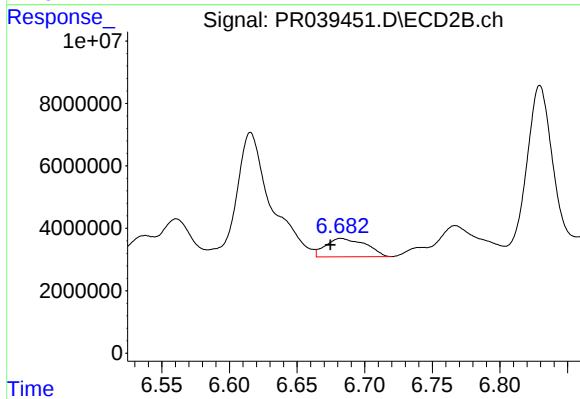
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 9593191
Conc: 59.78 ng/ml



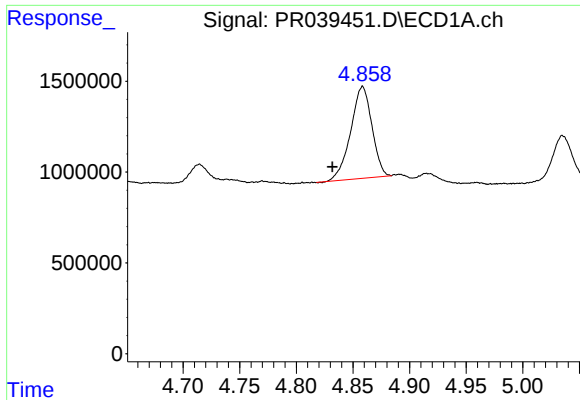
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 19133118
Conc: 306.19 ng/ml



#20 AR-1242-5

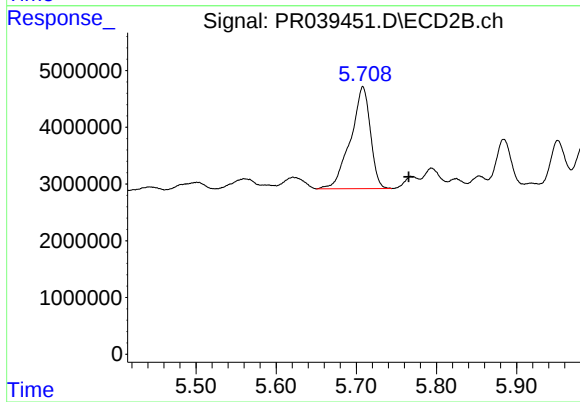
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 12096976
Conc: 64.16 ng/ml



#21 AR-1248-1

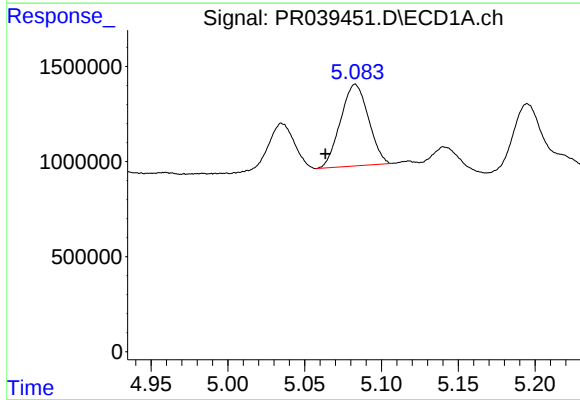
R.T.: 4.859 min
Delta R.T.: 0.027 min
Response: 6589281
Conc: 152.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



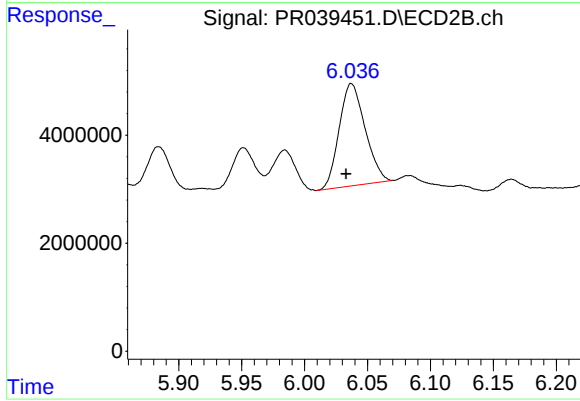
#21 AR-1248-1

R.T.: 5.708 min
Delta R.T.: -0.057 min
Response: 30797943
Conc: 180.14 ng/ml



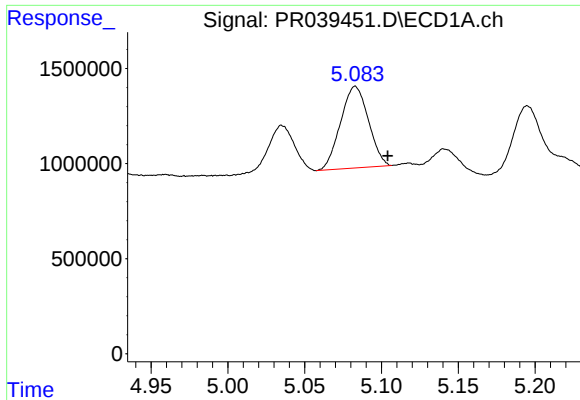
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 5422721
Conc: 86.45 ng/ml



#22 AR-1248-2

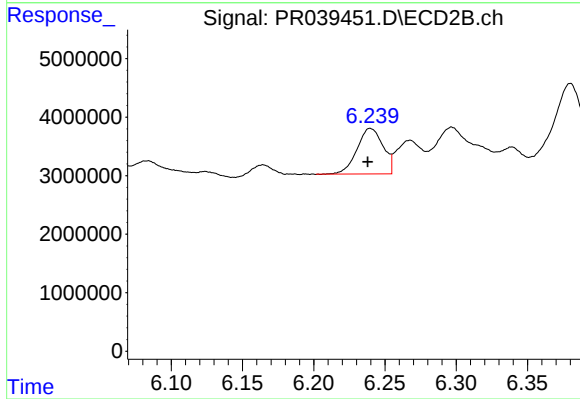
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 27125122
Conc: 115.49 ng/ml



#23 AR-1248-3

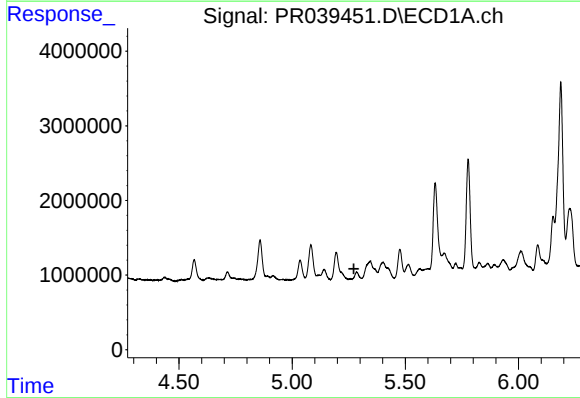
R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 5422721
Conc: 83.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



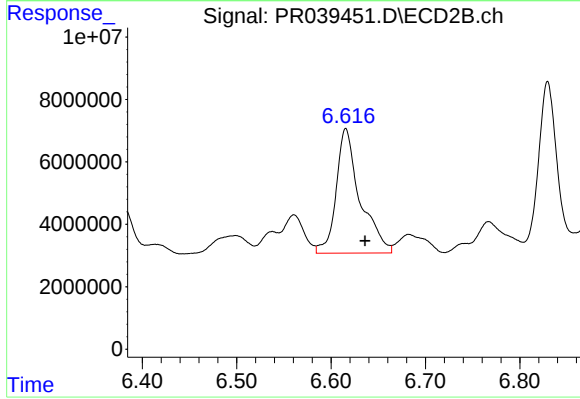
#23 AR-1248-3

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 9890588
Conc: 35.79 ng/ml



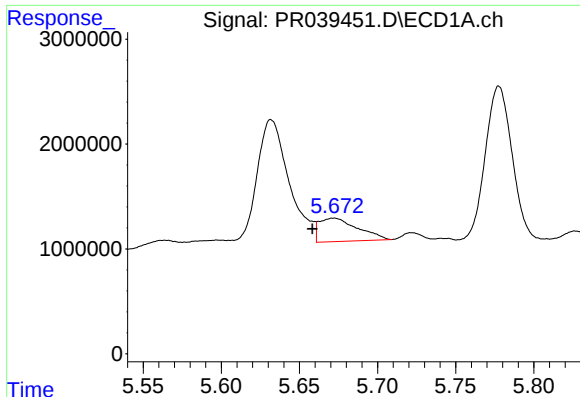
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#24 AR-1248-4

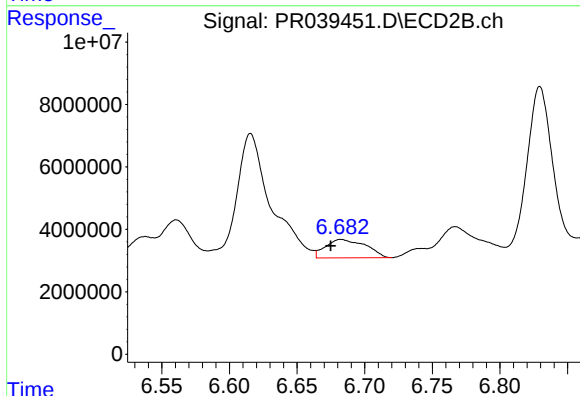
R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 70185991
Conc: 209.15 ng/ml



#25 AR-1248-5

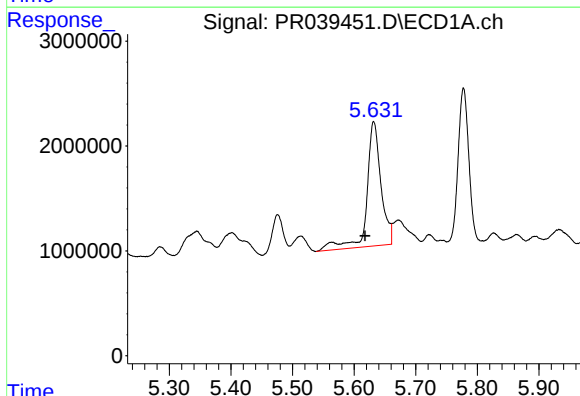
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 3827112
Conc: 43.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



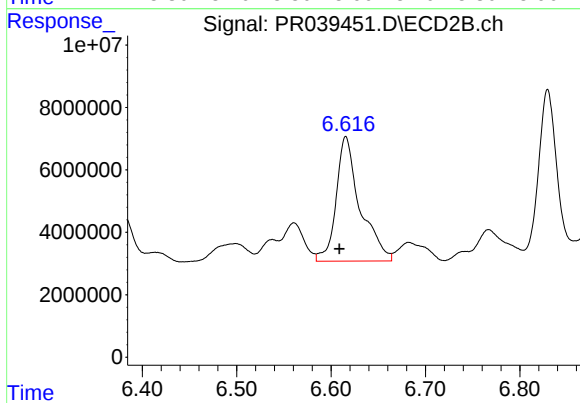
#25 AR-1248-5

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 12096976
Conc: 37.68 ng/ml



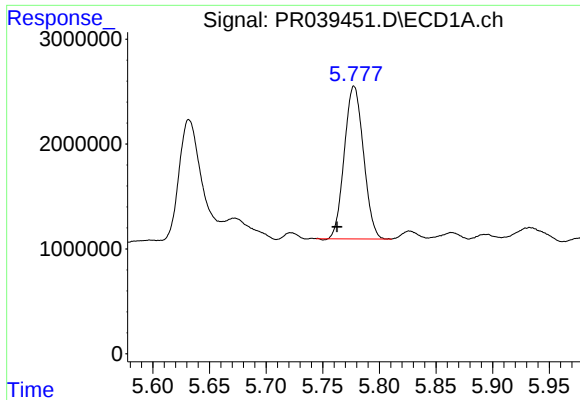
#26 AR-1254-1

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 19133118
Conc: 144.67 ng/ml



#26 AR-1254-1

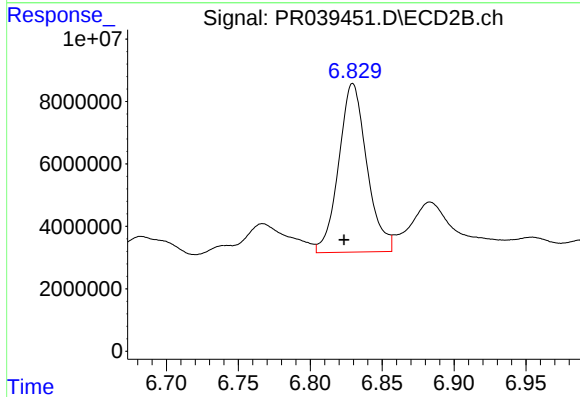
R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 70185991
Conc: 219.19 ng/ml



#27 AR-1254-2

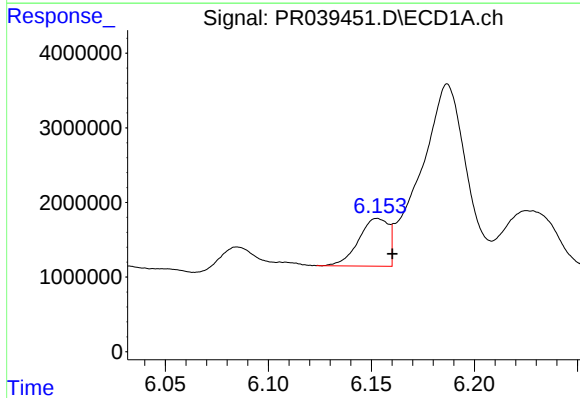
R.T.: 5.778 min
Delta R.T.: 0.015 min
Response: 17150753
Conc: 146.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



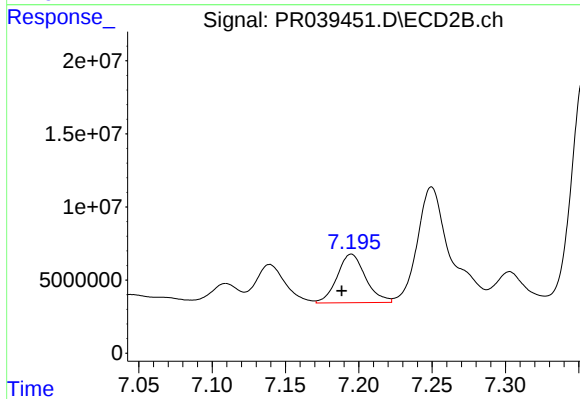
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 73716148
Conc: 144.05 ng/ml



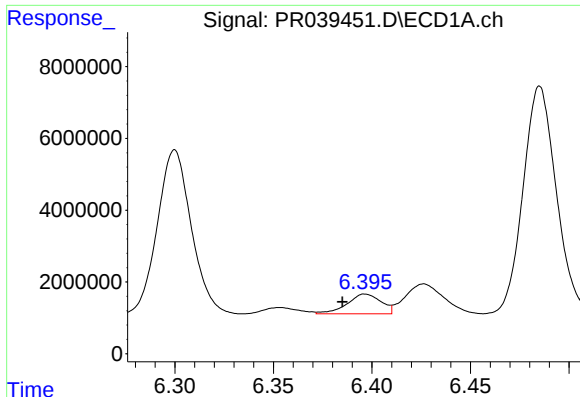
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 6425527
Conc: 31.10 ng/ml



#28 AR-1254-3

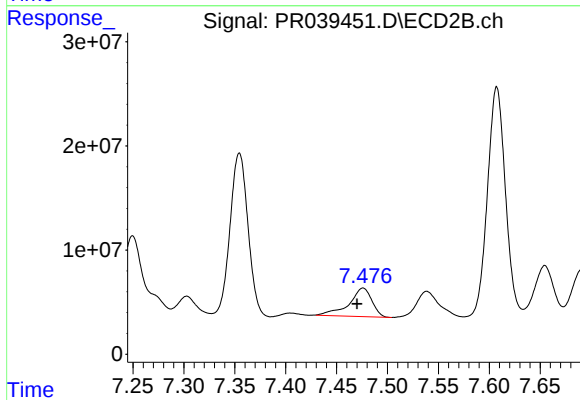
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 44756730
Conc: 74.58 ng/ml



#29 AR-1254-4

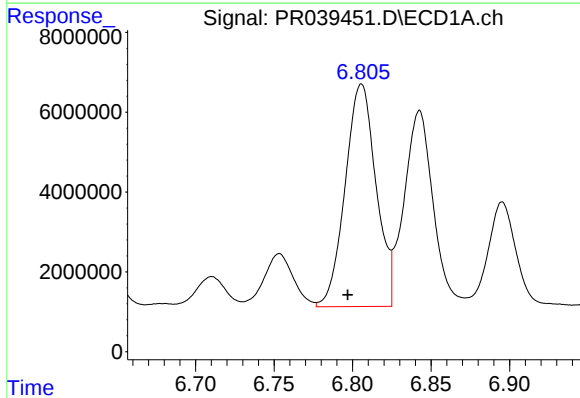
R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 6593975
Conc: 43.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



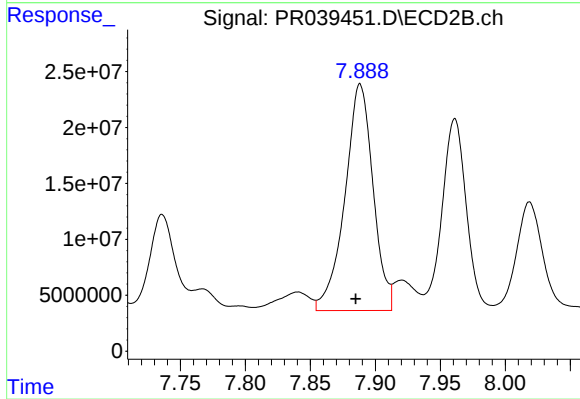
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 42947936
Conc: 99.24 ng/ml



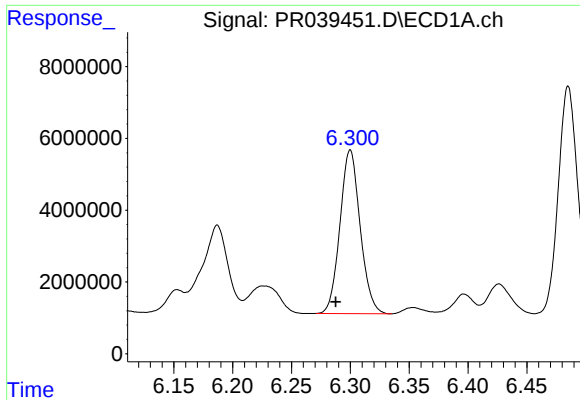
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 76460275
Conc: 410.42 ng/ml



#30 AR-1254-5

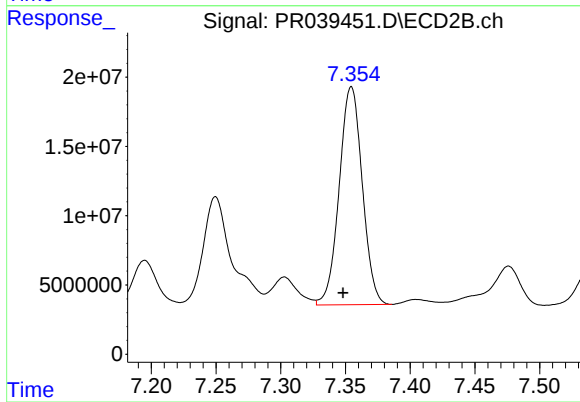
R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 305487097
Conc: 650.01 ng/ml



#31 AR-1260-1

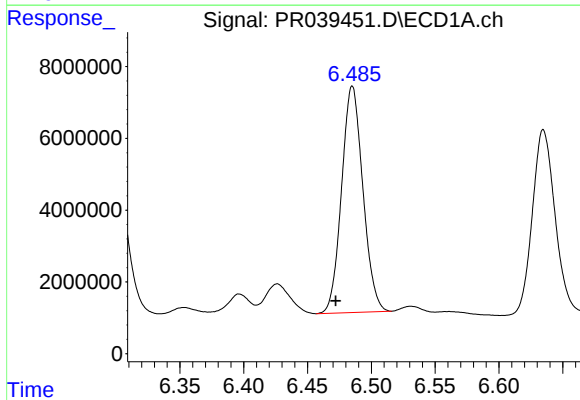
R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 54602742
Conc: 476.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



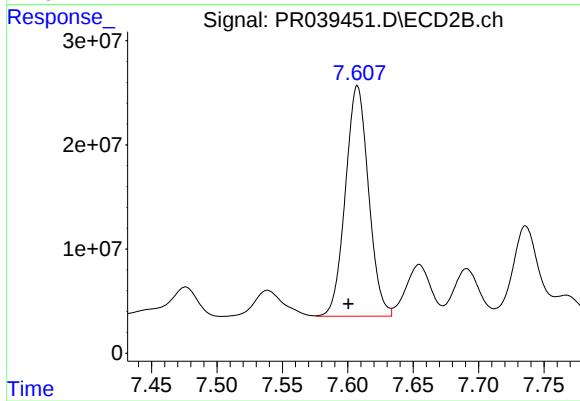
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 195369448
Conc: 538.02 ng/ml



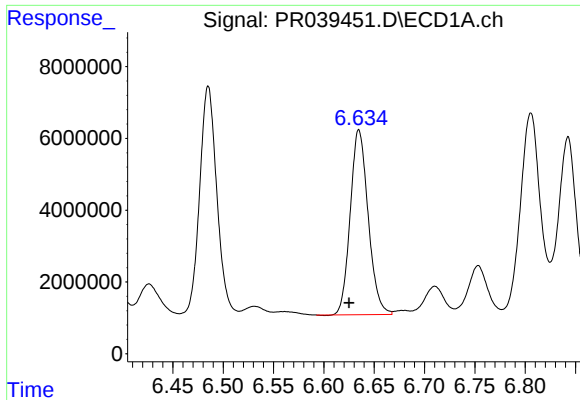
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.013 min
Response: 73300471
Conc: 486.04 ng/ml



#32 AR-1260-2

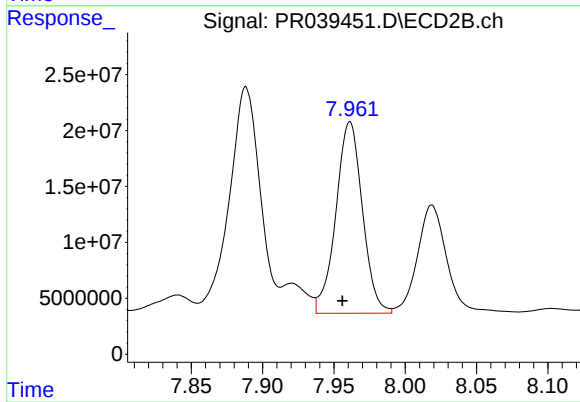
R.T.: 7.607 min
Delta R.T.: 0.007 min
Response: 272606539
Conc: 623.24 ng/ml



#33 AR-1260-3

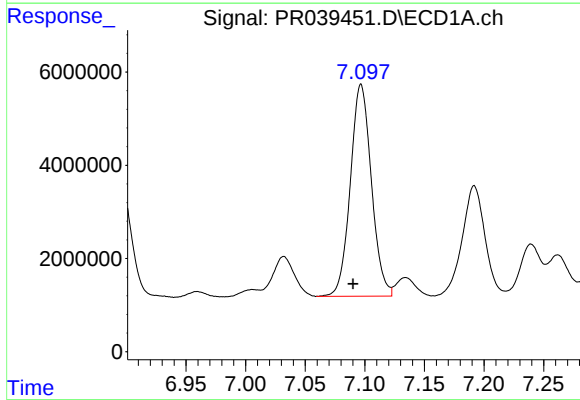
R.T.: 6.635 min
Delta R.T.: 0.010 min
Response: 63963950
Conc: 475.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



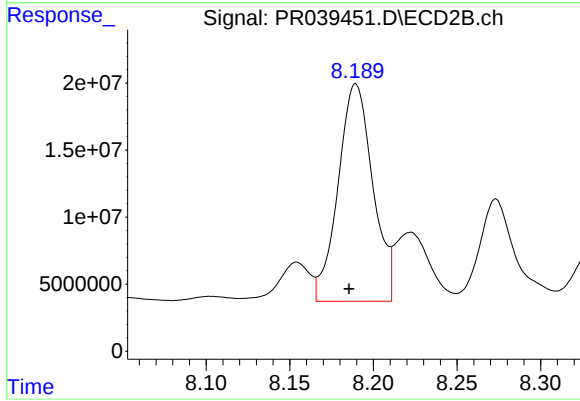
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 222133876
Conc: 654.53 ng/ml



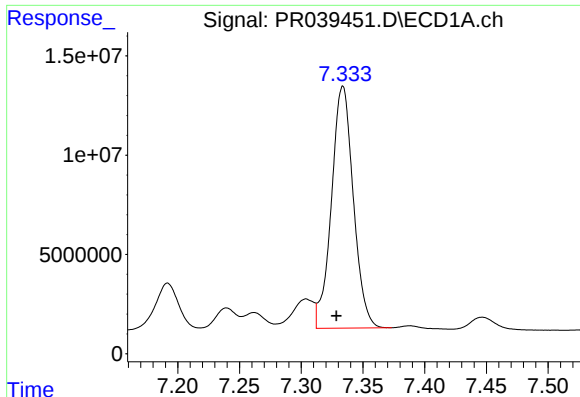
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 55942304
Conc: 467.39 ng/ml



#34 AR-1260-4

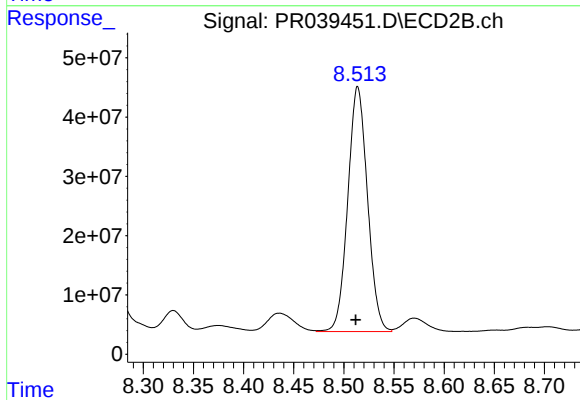
R.T.: 8.189 min
Delta R.T.: 0.004 min
Response: 234461135
Conc: 576.96 ng/ml



#35 AR-1260-5

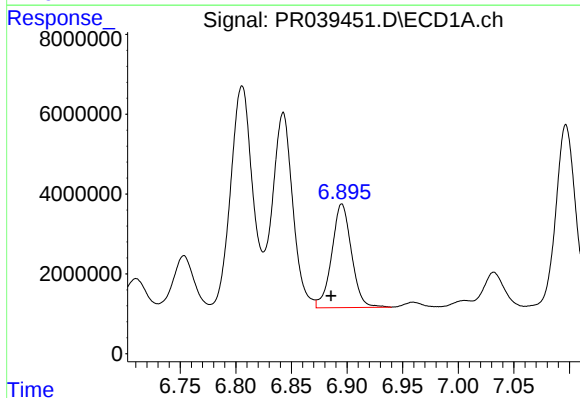
R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 150548244
Conc: 500.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



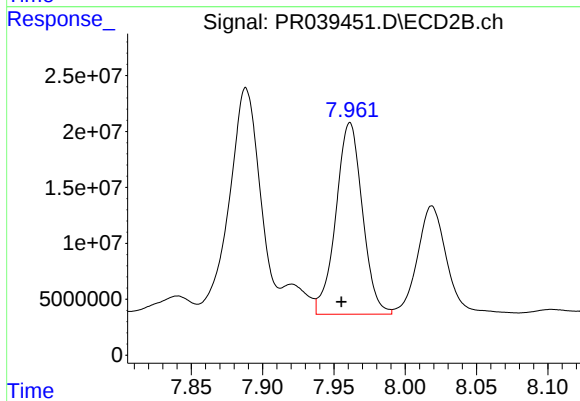
#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 565378525
Conc: 661.15 ng/ml



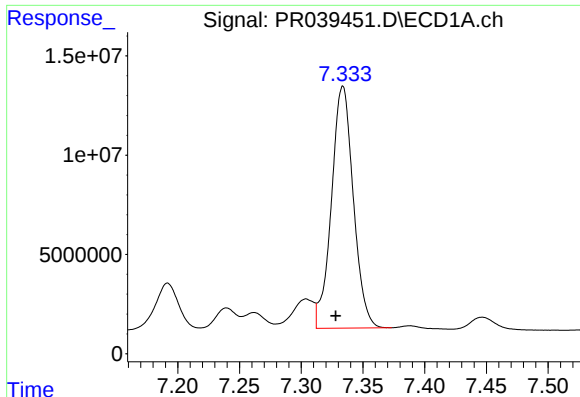
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 32112952
Conc: 338.76 ng/ml



#36 AR-1262-1

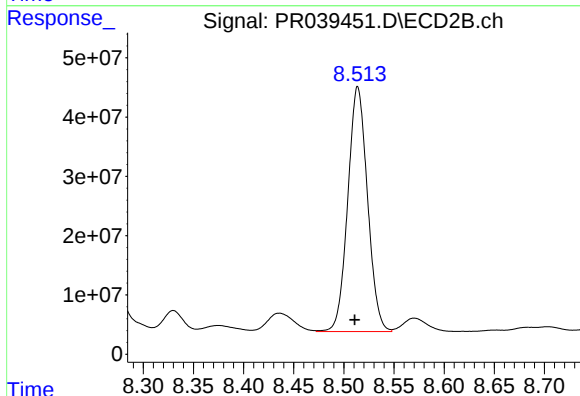
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 222133876
Conc: 319.87 ng/ml



#37 AR-1262-2

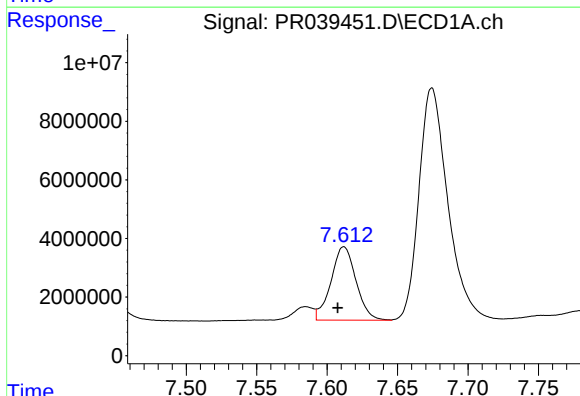
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 150548244
Conc: 309.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



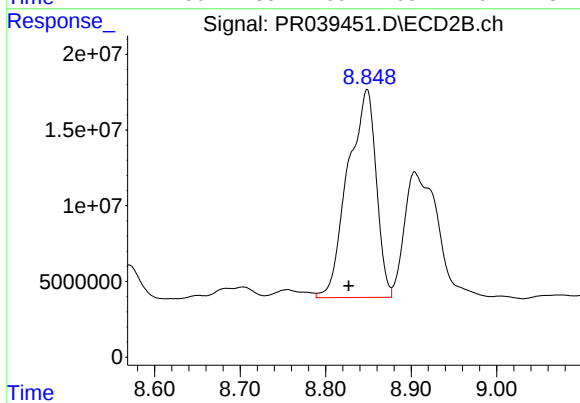
#37 AR-1262-2

R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 565378525
Conc: 412.46 ng/ml



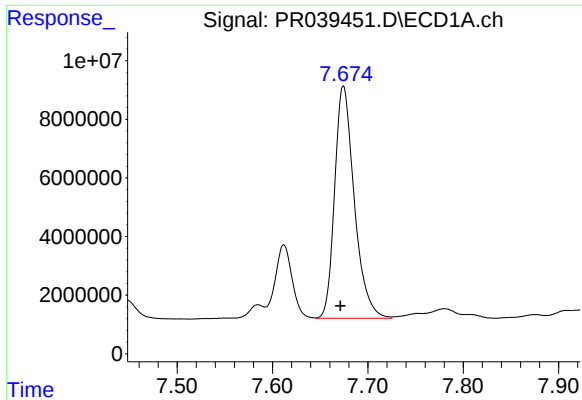
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 31020579
Conc: 170.80 ng/ml



#38 AR-1262-3

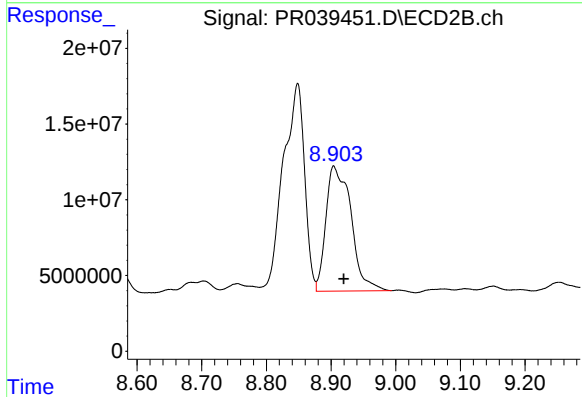
R.T.: 8.848 min
Delta R.T.: 0.021 min
Response: 315912582
Conc: 350.71 ng/ml



#39 AR-1262-4

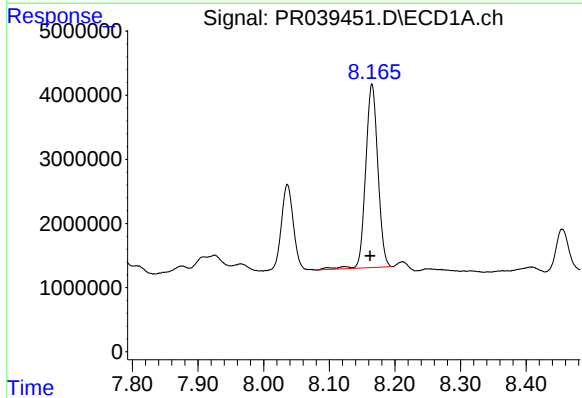
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 113233657
Conc: 318.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



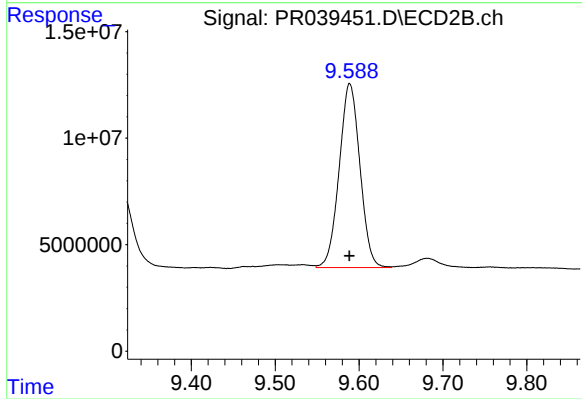
#39 AR-1262-4

R.T.: 8.904 min
Delta R.T.: -0.016 min
Response: 222353517
Conc: 331.18 ng/ml



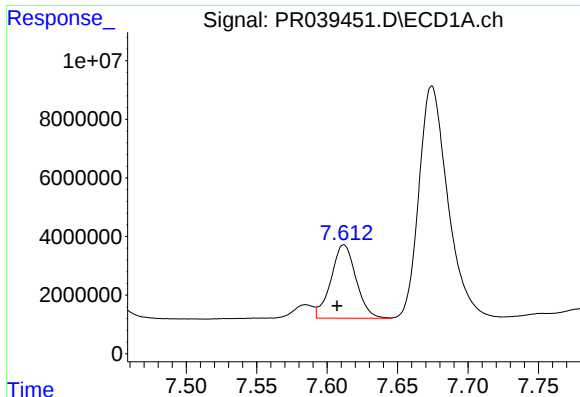
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 37013474
Conc: 226.97 ng/ml



#40 AR-1262-5

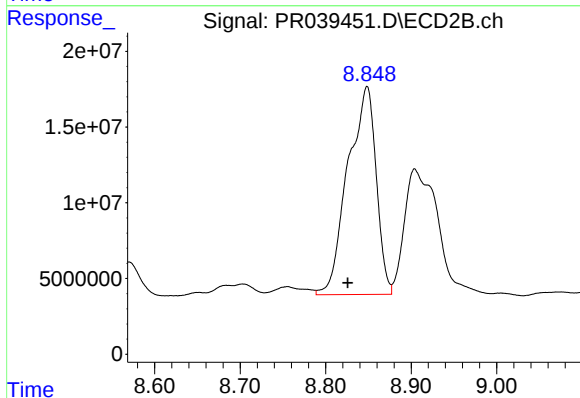
R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 148537830
Conc: 303.44 ng/ml



#41 AR-1268-1

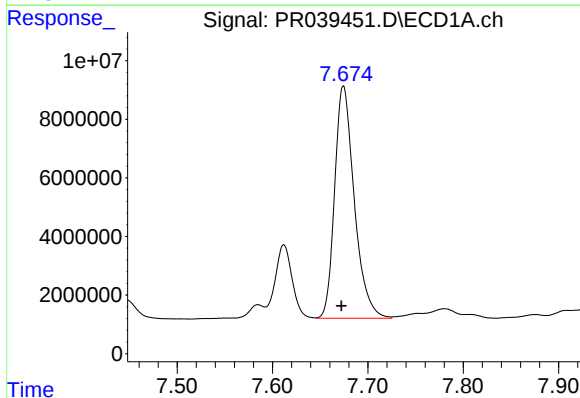
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 31020579
Conc: 57.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



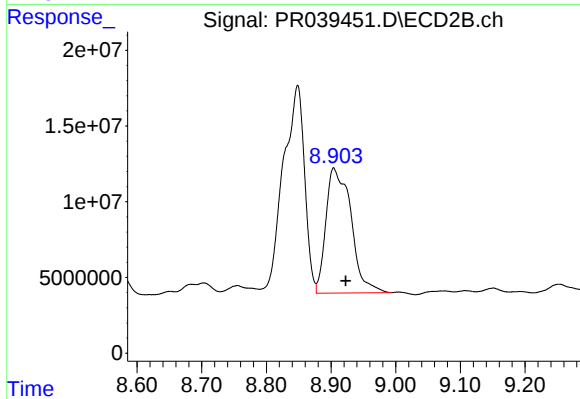
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.023 min
Response: 315912582
Conc: 200.49 ng/ml



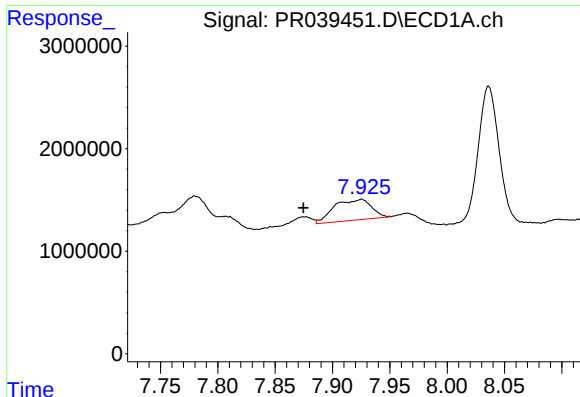
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 113233657
Conc: 228.61 ng/ml



#42 AR-1268-2

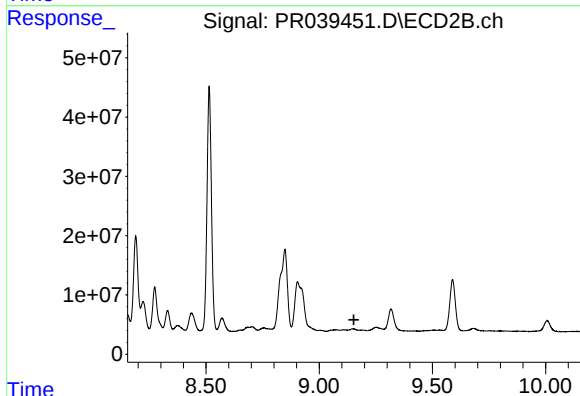
R.T.: 8.904 min
Delta R.T.: -0.019 min
Response: 222353517
Conc: 151.58 ng/ml



#43 AR-1268-3

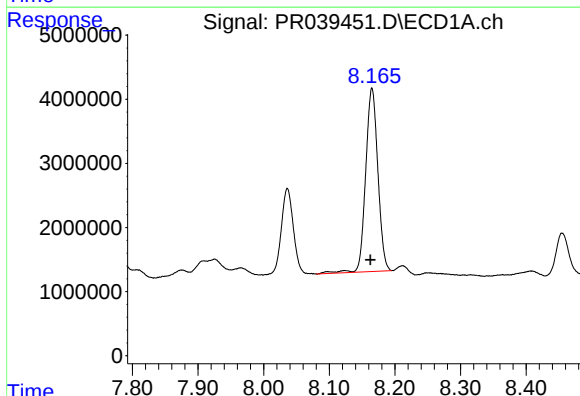
R.T.: 7.925 min
Delta R.T.: 0.051 min
Response: 4569764
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



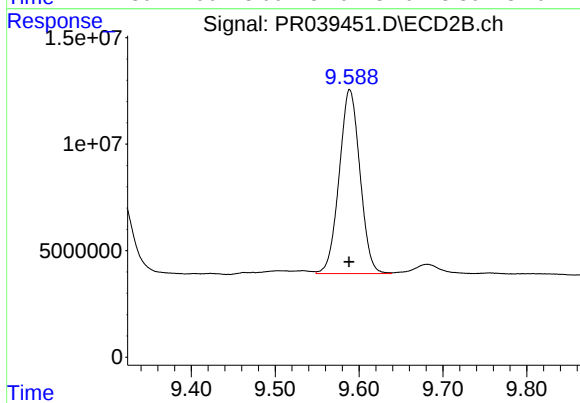
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.



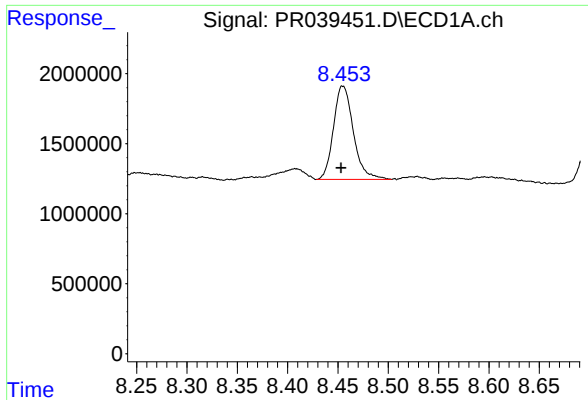
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 37013474
Conc: 207.19 ng/ml



#44 AR-1268-4

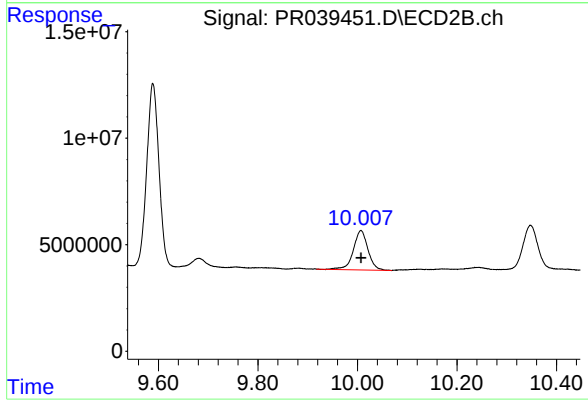
R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 148537830
Conc: 280.36 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 9164175
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
TRAN-105DL



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 37912575
Conc: 8.84 ng/ml