

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 11:45
 Operator : SM\AJ
 Sample : K4092-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EO-01-080719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 12:21:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.753	4.588	44337812	187.6E6	18.502	18.023
2)	SA Decachlor...	8.689	10.318	29225899	147.8E6	12.010	16.880 #
Target Compounds							
3)	L1 AR-1016-1	4.814	5.693	2976169	8727165	38.257	27.856 #
4)	L1 AR-1016-2	4.840	5.803	7400313	13144141	59.061	28.067 #
5)	L1 AR-1016-3	5.006	5.839	8635088	26821763	141.545	98.786 #
6)	L1 AR-1016-4	5.060	5.946	18874271	49936085	393.363	224.147 #
7)	L1 AR-1016-5	5.253	6.212	4543735	68987848	73.031	349.317 #
8)	L2 AR-1221-1	3.947	4.818	279895	11440179	9.910	104.195 #
9)	L2 AR-1221-2	4.056	4.902	1335101	10610424	65.884	132.785 #
10)	L2 AR-1221-3	4.121	4.968	2074380	6507714	32.112	24.889
11)	L3 AR-1232-1	4.121	4.968	2074380	6507714	45.954	34.519
12)	L3 AR-1232-2	4.840	5.472	7400313	92535936	150.701	1008.024 #
13)	L3 AR-1232-3	5.006	5.803	8635088	13144141	379.554	71.186 #
14)	L3 AR-1232-4	5.118	5.946	19799464	49936085	1001.242	554.307 #
15)	L3 AR-1232-5	5.253	5.975	4543735	92407501	212.049	1475.692 #
16)	L4 AR-1242-1	4.814	5.693	2976169	8727165	52.105	35.302 #
17)	L4 AR-1242-2	4.840	5.803	7400313	13144141	78.202	36.262 #
18)	L4 AR-1242-3	5.006	5.839	8635088	26821763	190.672	125.664 #
19)	L4 AR-1242-4	5.060	5.946	18874271	49936085	435.209	276.785 #
20)	L4 AR-1242-5	5.616	6.633	2681248	34124624	46.885	183.841 #
21)	L5 AR-1248-1	4.814	5.693	2976169	8727165	65.305	46.707 #
22)	L5 AR-1248-2	5.060	5.975	18874271	92407501	305.176	380.033
23)	L5 AR-1248-3	5.060	6.212	18874271	68987848	298.987	252.322
24)	L5 AR-1248-4	5.253	6.633	4543735	34124624	58.946	108.679 #
25)	L5 AR-1248-5	5.616	6.633	2681248	34124624	34.999	115.141 #
26)	L6 AR-1254-1	5.578	6.586	3608169	47450614	22.836	115.909 #
27)	L6 AR-1254-2	5.753	6.802	2297158	21575954	17.237	33.393 #
28)	L6 AR-1254-3	6.121	7.184	2849098	17235558	12.942	25.719 #
29)	L6 AR-1254-4	6.315	7.471	3842784	18555196	23.684	37.677 #
30)	L6 AR-1254-5	6.784	7.888	3739442	19564608	20.104	38.427 #
31)	L7 AR-1260-1	6.278	0.000	3701629	0	32.176	N.D. #
32)	L7 AR-1260-2	6.470	7.578	5971788	21422343	41.472	47.087
33)	L7 AR-1260-3	6.610	7.888	3890128	19564608	28.811	56.889 #
35)	L7 AR-1260-5	7.316	0.000	1825097	0	6.475	N.D. #
36)	L8 AR-1262-1	6.909	7.888	1397990	19564608	23.087	39.341 #
37)	L8 AR-1262-2	7.316	0.000	1825097	0	6.284	N.D. #
38)	L8 AR-1262-3	0.000	8.813	0	20522693	N.D.	31.559 #
39)	L8 AR-1262-4	7.657	0.000	642602	0	3.053	N.D. #
40)	L8 AR-1262-5	8.104	0.000	4101845	0	41.862	N.D. #
41)	L9 AR-1268-1	0.000	8.813	0	20522693	N.D.	14.303 #
42)	L9 AR-1268-2	7.657	0.000	642602	0	1.676	N.D. #
44)	L9 AR-1268-4	8.104	0.000	4101845	0	29.413	N.D. #

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Acq On : 12 Aug 2019 11:45
Operator : SM\AJ
Sample : K4092-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 12:21:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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

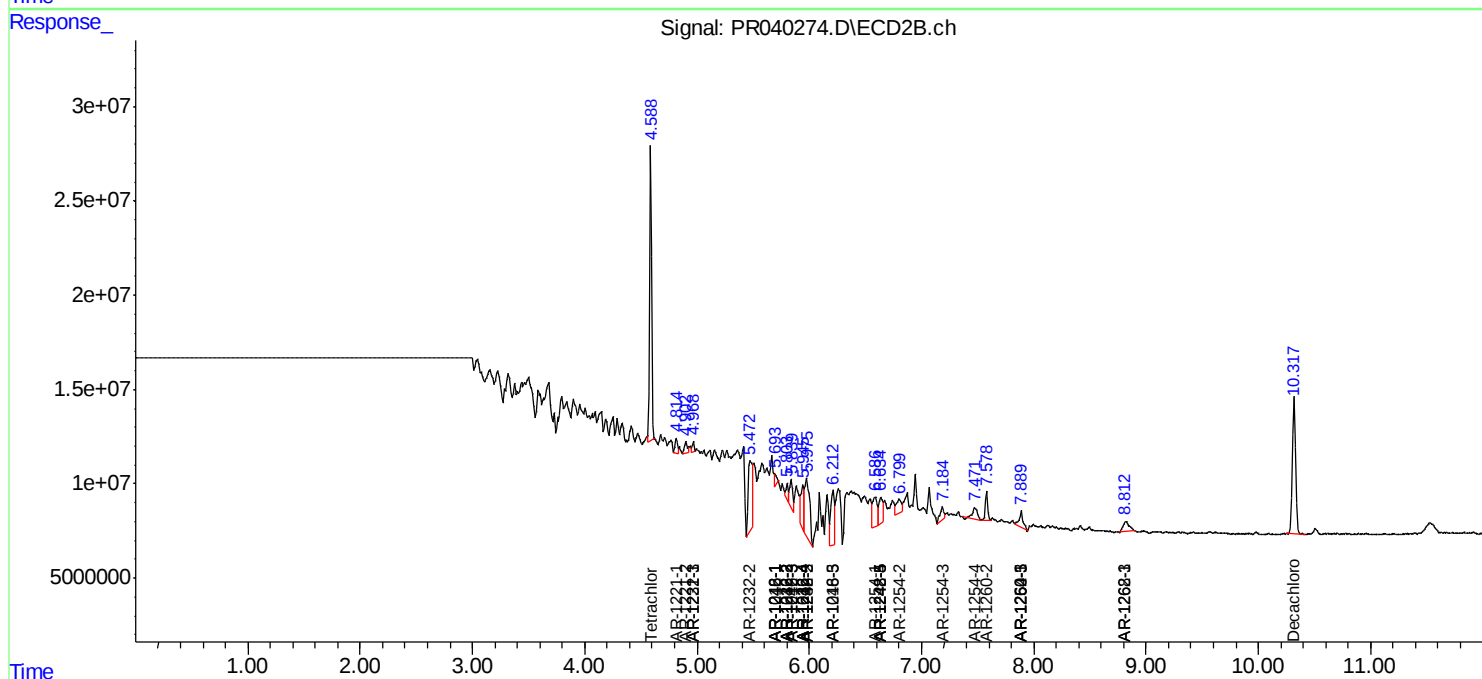
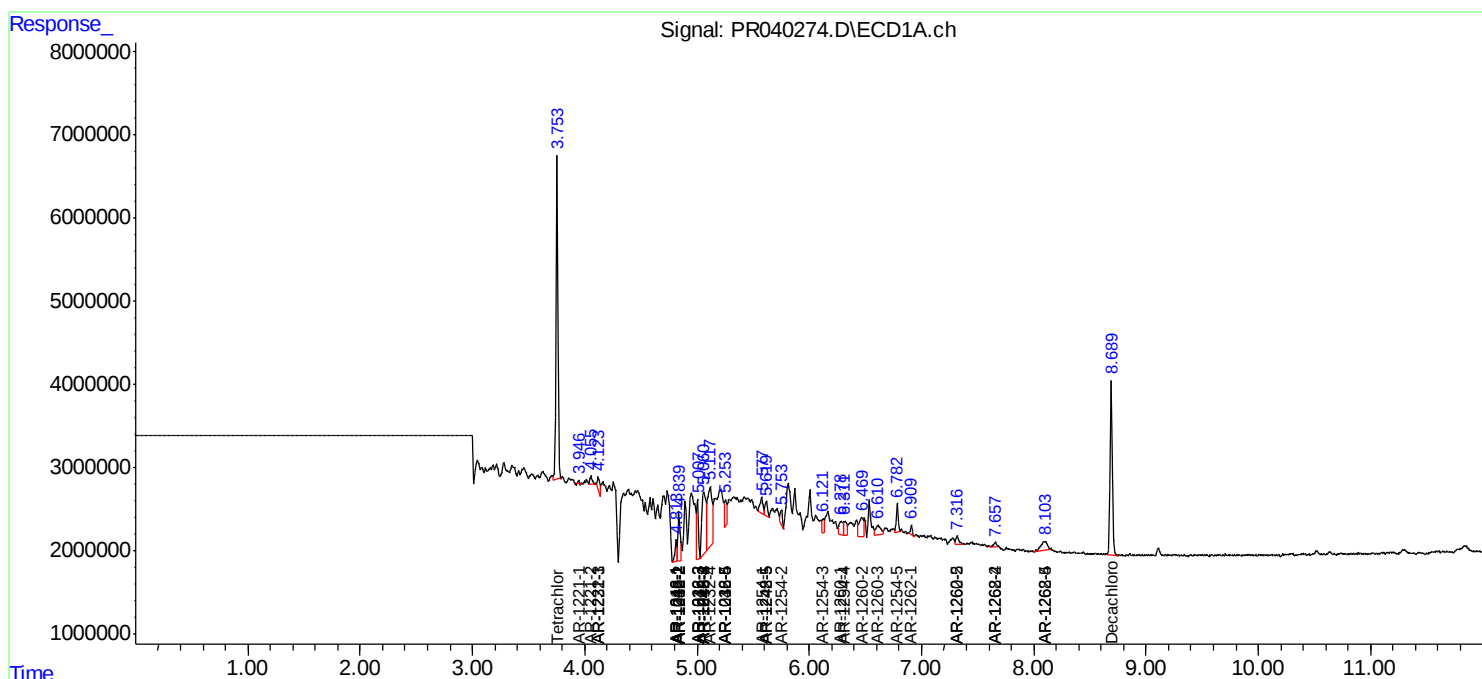
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

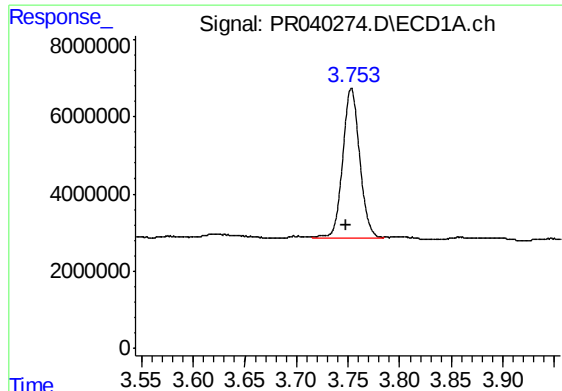
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040274.D
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Acq On : 12 Aug 2019 11:45
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Quant Time: Aug 12 12:21:52 2019
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Signal #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

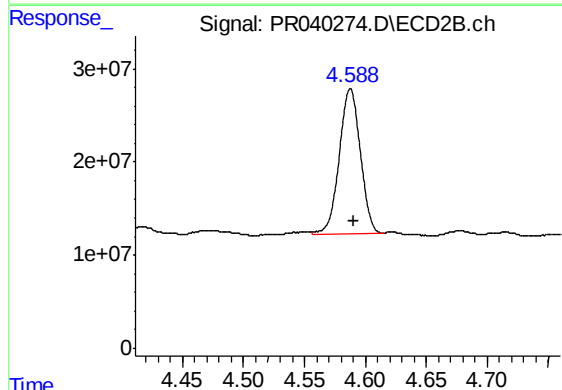




#1 Tetrachloro-m-xylene

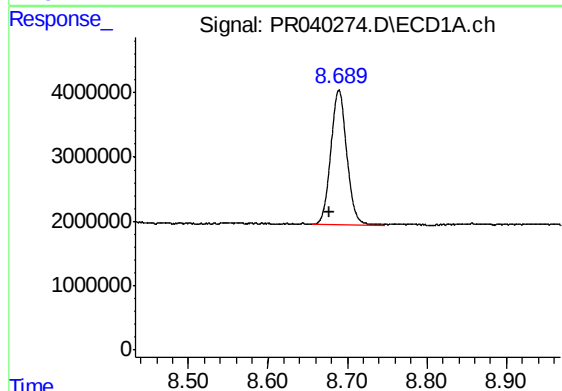
R.T.: 3.753 min
Delta R.T.: 0.005 min
Response: 44337812
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



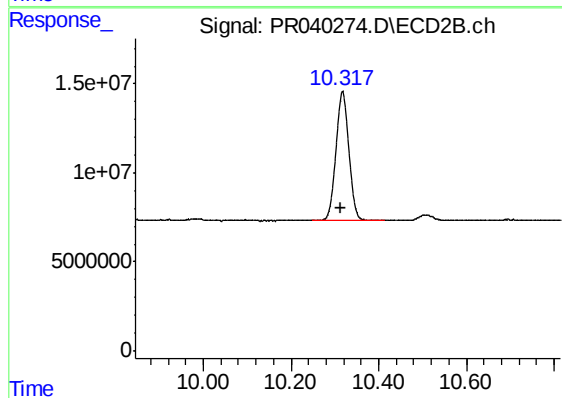
#1 Tetrachloro-m-xylene

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 187643487
Conc: 18.02 ng/ml



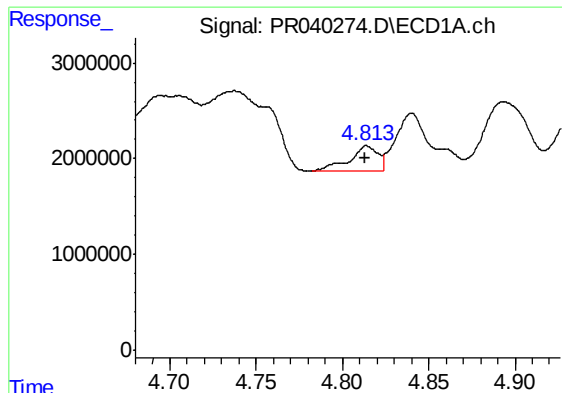
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.012 min
Response: 29225899
Conc: 12.01 ng/ml



#2 Decachlorobiphenyl

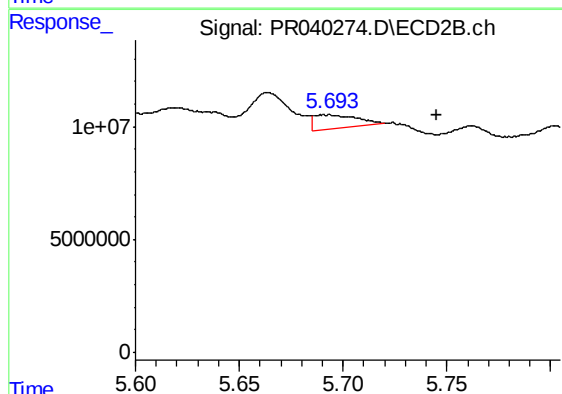
R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 147827697
Conc: 16.88 ng/ml



#3 AR-1016-1

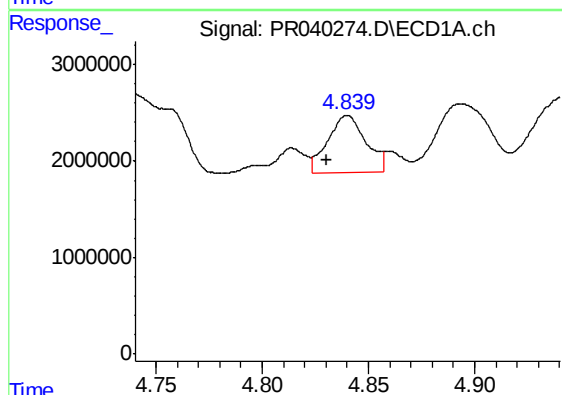
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2976169
Conc: 38.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



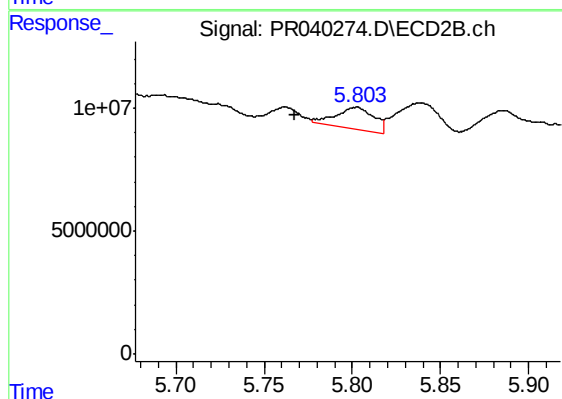
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: -0.051 min
Response: 8727165
Conc: 27.86 ng/ml



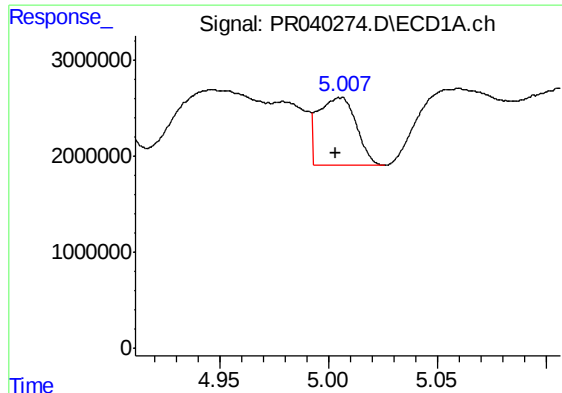
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: 0.010 min
Response: 7400313
Conc: 59.06 ng/ml



#4 AR-1016-2

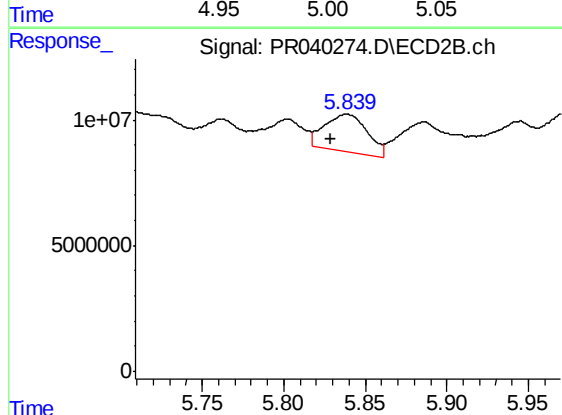
R.T.: 5.803 min
Delta R.T.: 0.035 min
Response: 13144141
Conc: 28.07 ng/ml



#5 AR-1016-3

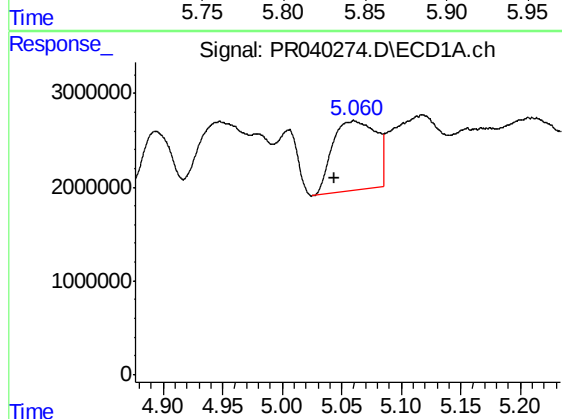
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 8635088
Conc: 141.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



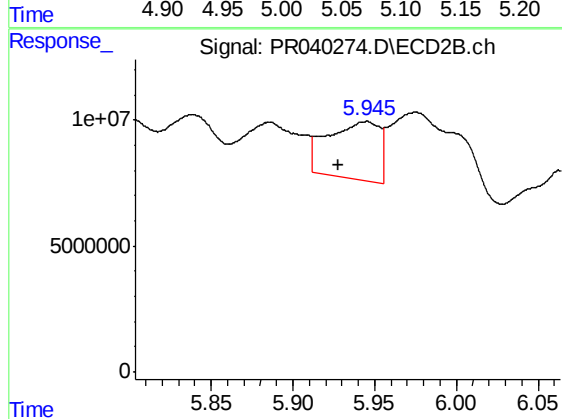
#5 AR-1016-3

R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 26821763
Conc: 98.79 ng/ml



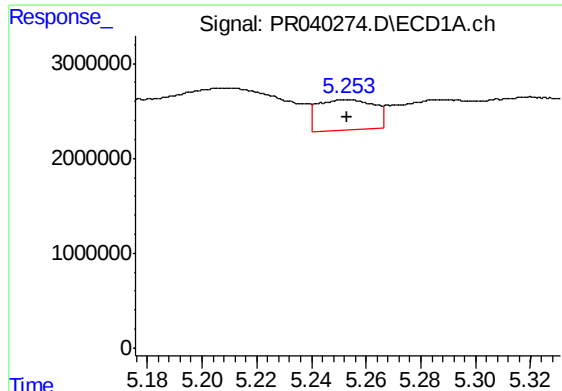
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.016 min
Response: 18874271
Conc: 393.36 ng/ml



#6 AR-1016-4

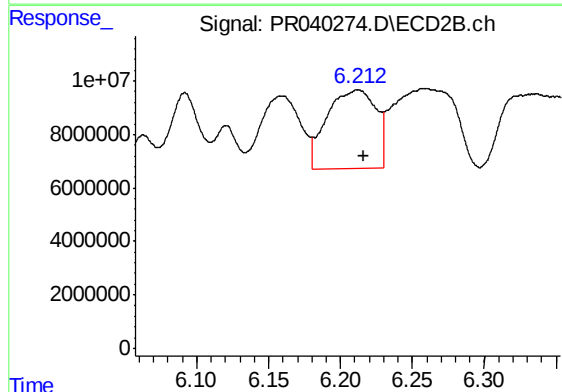
R.T.: 5.946 min
Delta R.T.: 0.018 min
Response: 49936085
Conc: 224.15 ng/ml



#7 AR-1016-5

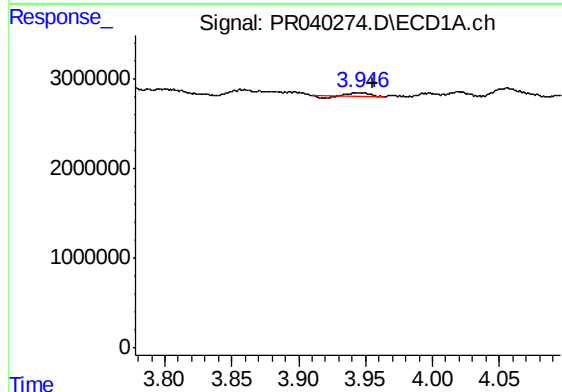
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 4543735
Conc: 73.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



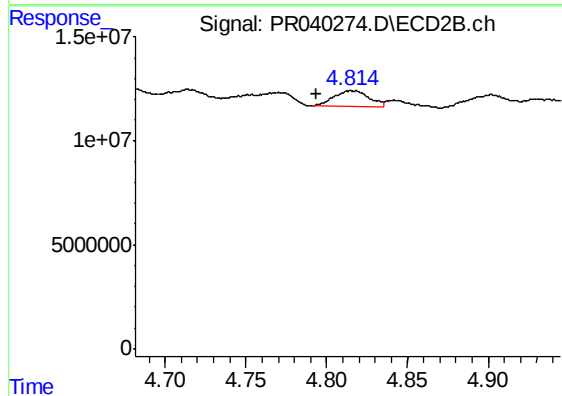
#7 AR-1016-5

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 68987848
Conc: 349.32 ng/ml



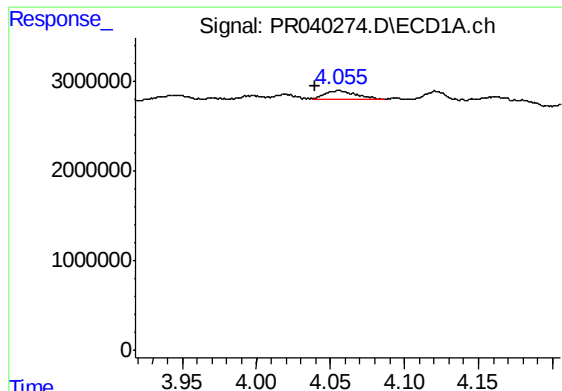
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.009 min
Response: 279895
Conc: 9.91 ng/ml



#8 AR-1221-1

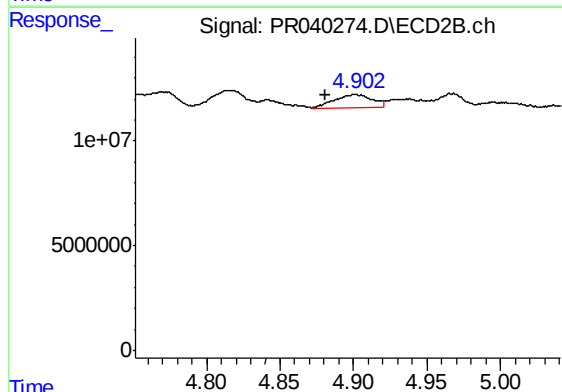
R.T.: 4.818 min
Delta R.T.: 0.024 min
Response: 11440179
Conc: 104.20 ng/ml



#9 AR-1221-2

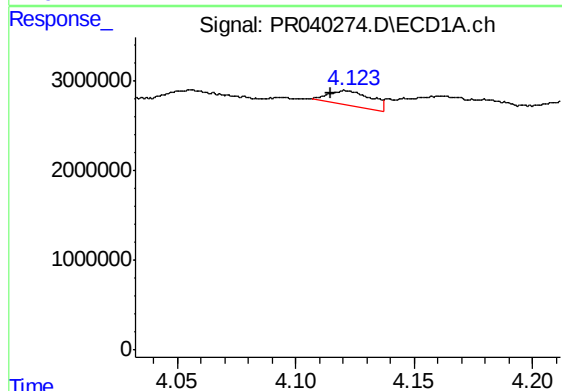
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 1335101
Conc: 65.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



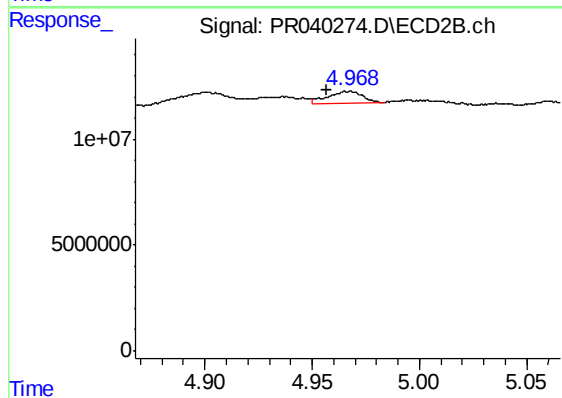
#9 AR-1221-2

R.T.: 4.902 min
Delta R.T.: 0.021 min
Response: 10610424
Conc: 132.79 ng/ml



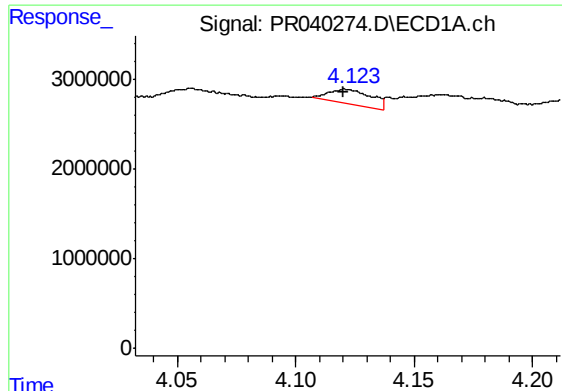
#10 AR-1221-3

R.T.: 4.121 min
Delta R.T.: 0.006 min
Response: 2074380
Conc: 32.11 ng/ml



#10 AR-1221-3

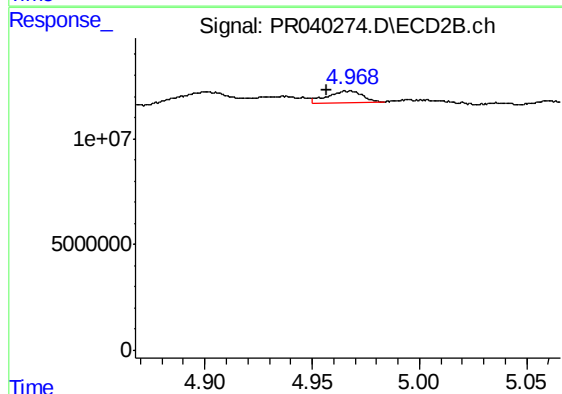
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 6507714
Conc: 24.89 ng/ml



#11 AR-1232-1

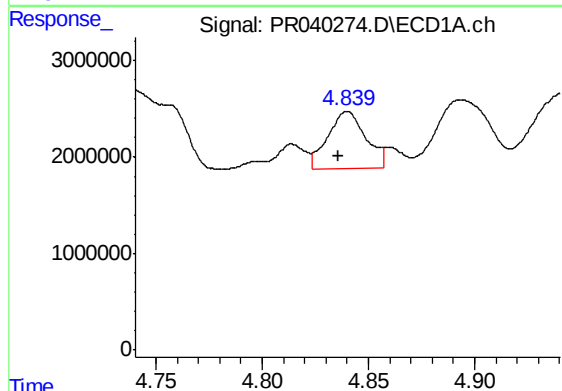
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 2074380
Conc: 45.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



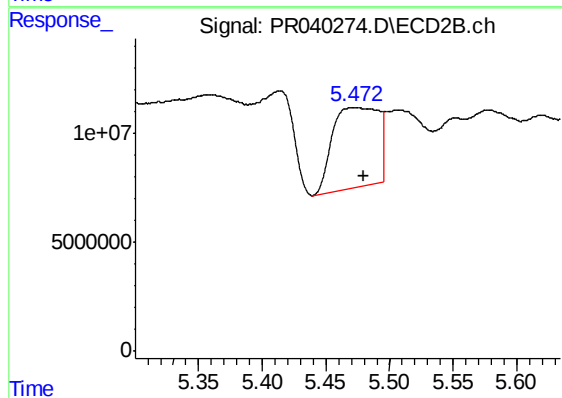
#11 AR-1232-1

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 6507714
Conc: 34.52 ng/ml



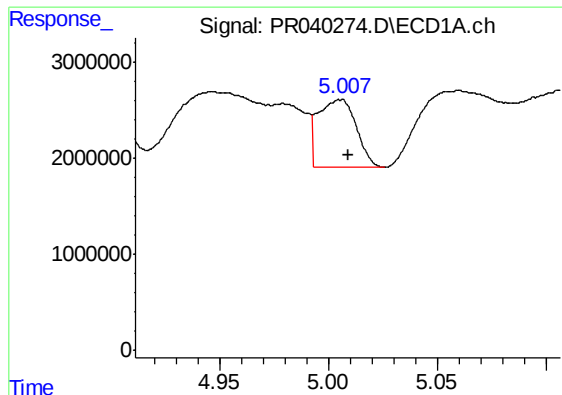
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 7400313
Conc: 150.70 ng/ml



#12 AR-1232-2

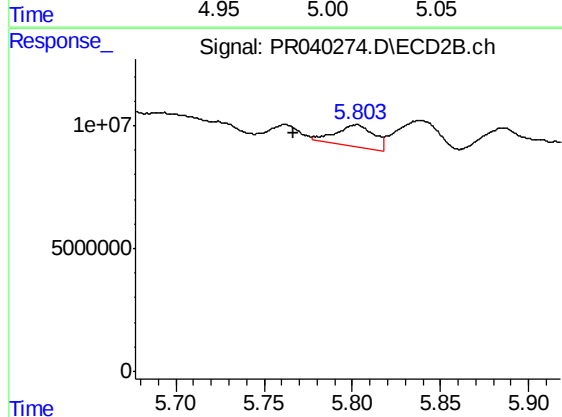
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 92535936
Conc: 1008.02 ng/ml



#13 AR-1232-3

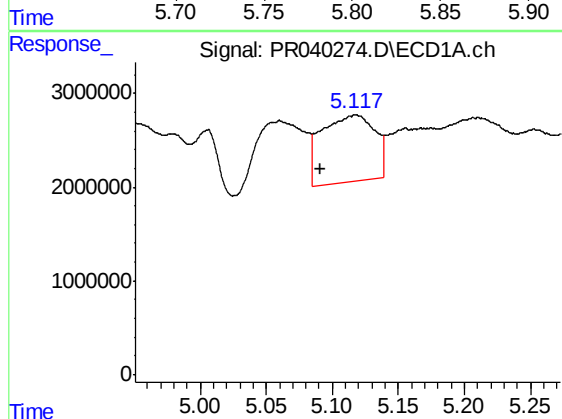
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 8635088
Conc: 379.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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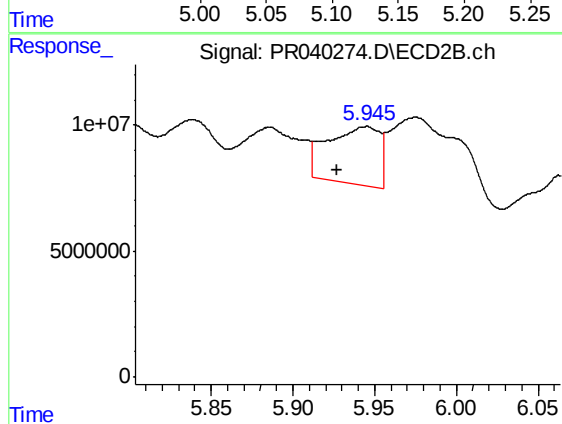
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.036 min
Response: 13144141
Conc: 71.19 ng/ml



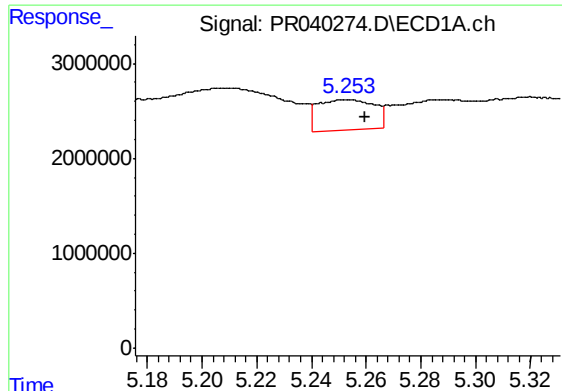
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.027 min
Response: 19799464
Conc: 1001.24 ng/ml



#14 AR-1232-4

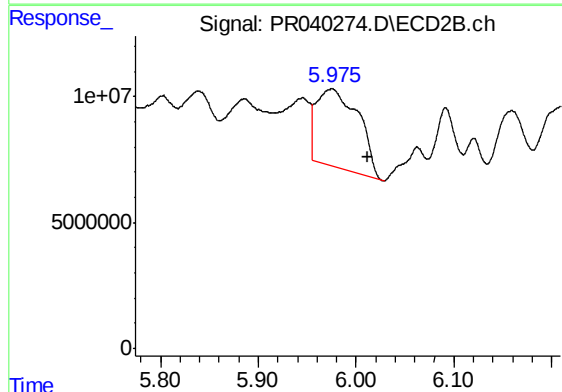
R.T.: 5.946 min
Delta R.T.: 0.019 min
Response: 49936085
Conc: 554.31 ng/ml



#15 AR-1232-5

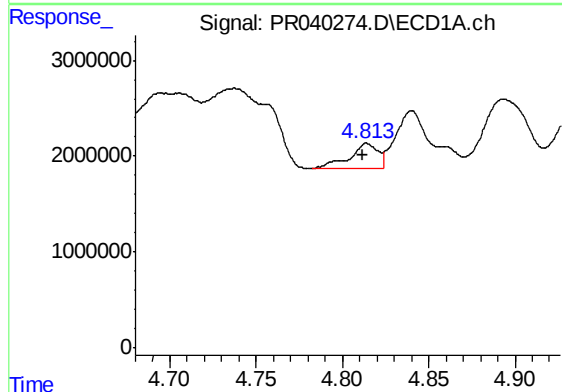
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 4543735
Conc: 212.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
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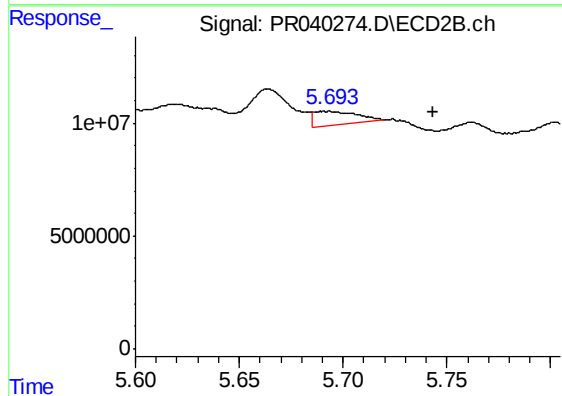
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.036 min
Response: 92407501
Conc: 1475.69 ng/ml



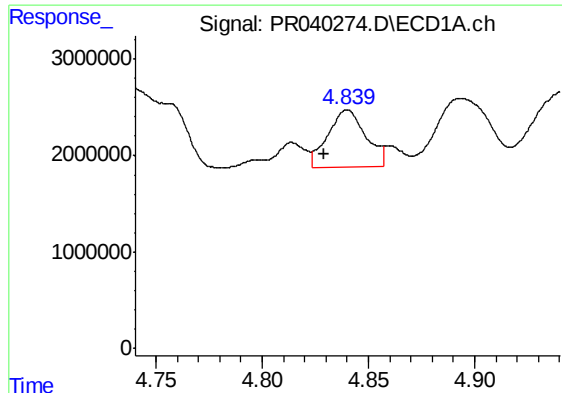
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 2976169
Conc: 52.10 ng/ml



#16 AR-1242-1

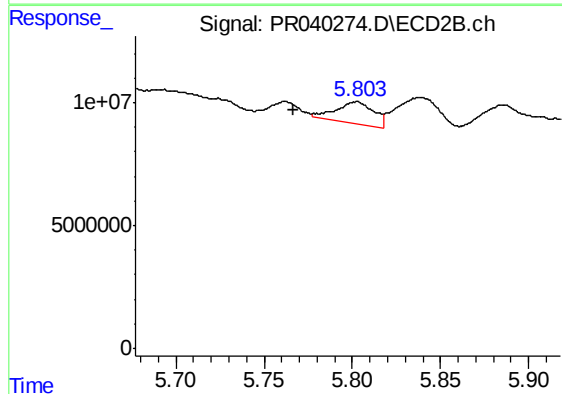
R.T.: 5.693 min
Delta R.T.: -0.050 min
Response: 8727165
Conc: 35.30 ng/ml



#17 AR-1242-2

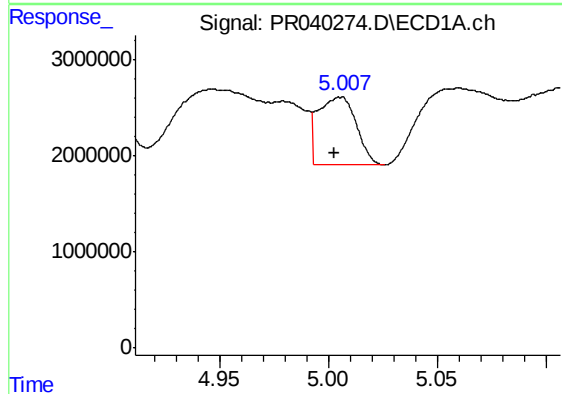
R.T.: 4.840 min
Delta R.T.: 0.011 min
Response: 7400313
Conc: 78.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



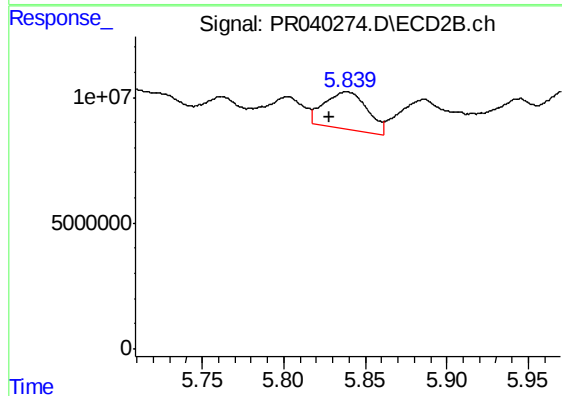
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.036 min
Response: 13144141
Conc: 36.26 ng/ml



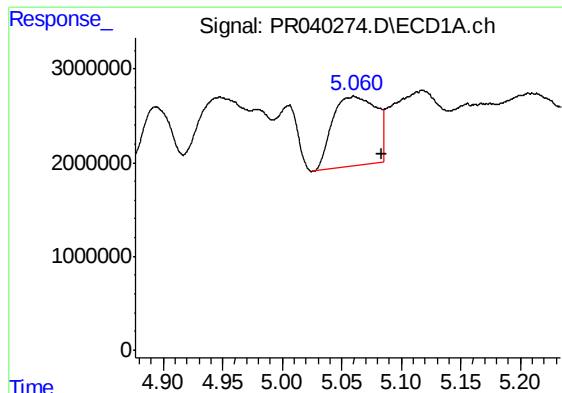
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 8635088
Conc: 190.67 ng/ml



#18 AR-1242-3

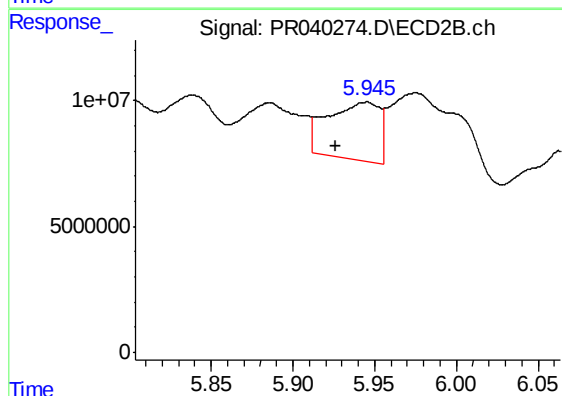
R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 26821763
Conc: 125.66 ng/ml



#19 AR-1242-4

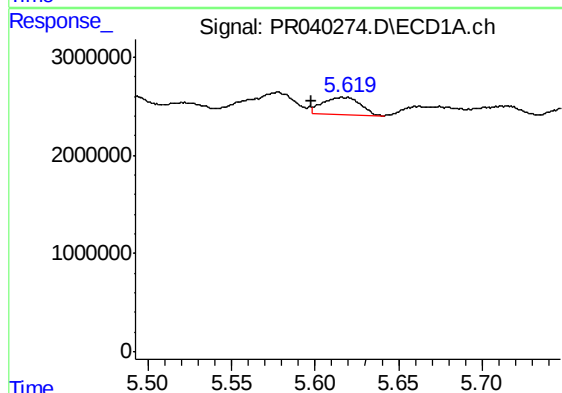
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 18874271
Conc: 435.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



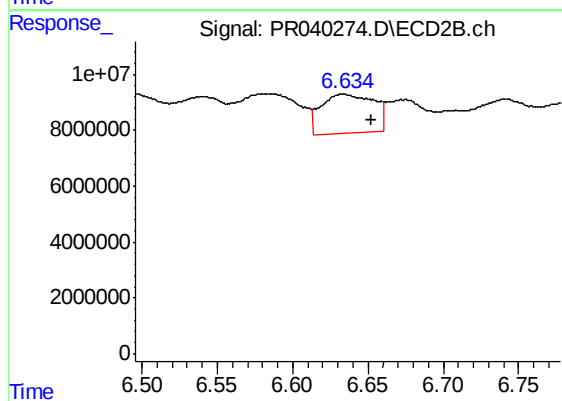
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.019 min
Response: 49936085
Conc: 276.78 ng/ml



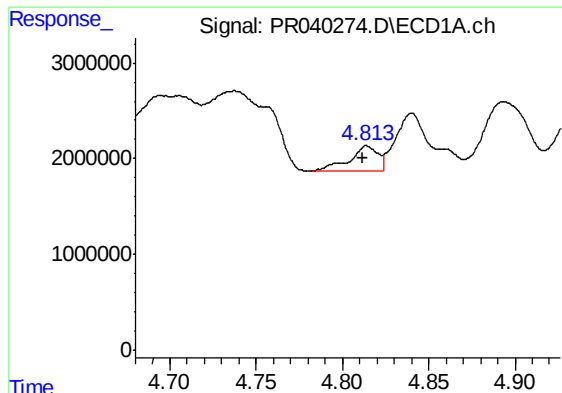
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: 0.018 min
Response: 2681248
Conc: 46.89 ng/ml



#20 AR-1242-5

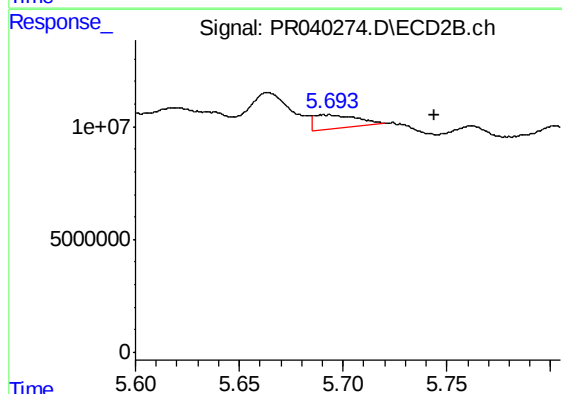
R.T.: 6.633 min
Delta R.T.: -0.019 min
Response: 34124624
Conc: 183.84 ng/ml



#21 AR-1248-1

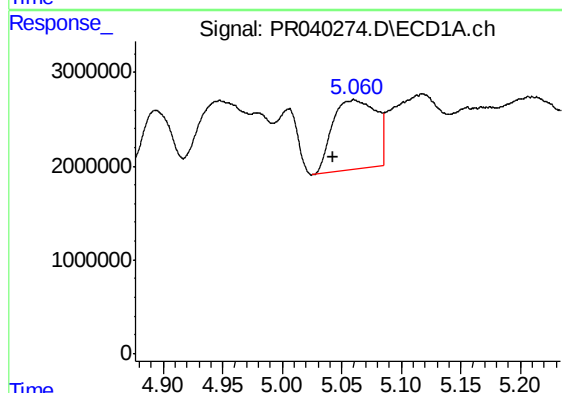
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 2976169
Conc: 65.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



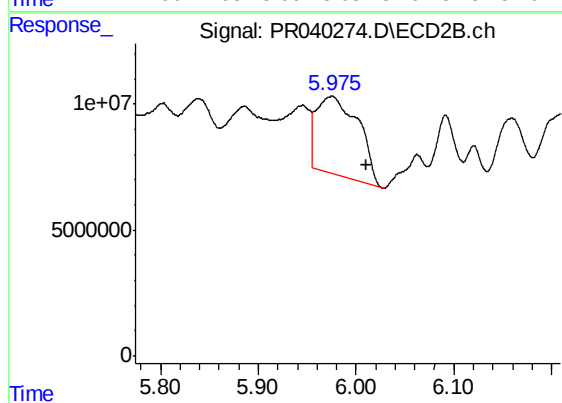
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: -0.050 min
Response: 8727165
Conc: 46.71 ng/ml



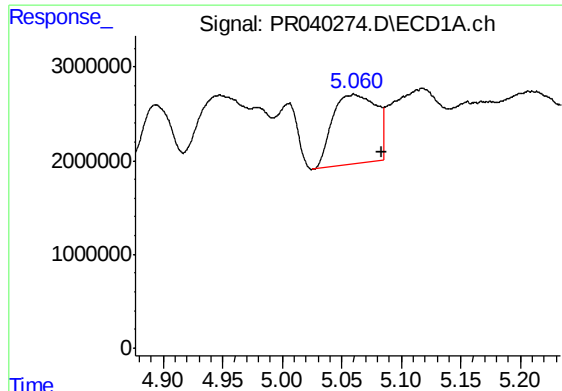
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 18874271
Conc: 305.18 ng/ml



#22 AR-1248-2

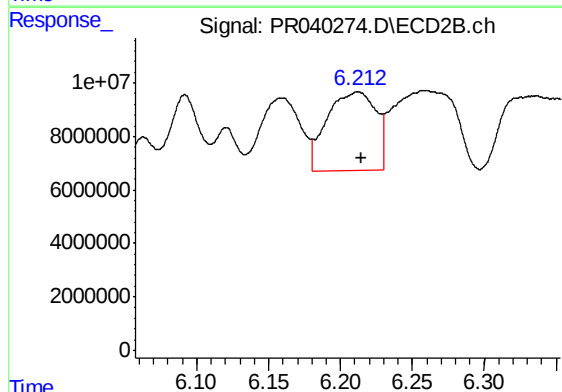
R.T.: 5.975 min
Delta R.T.: -0.036 min
Response: 92407501
Conc: 380.03 ng/ml



#23 AR-1248-3

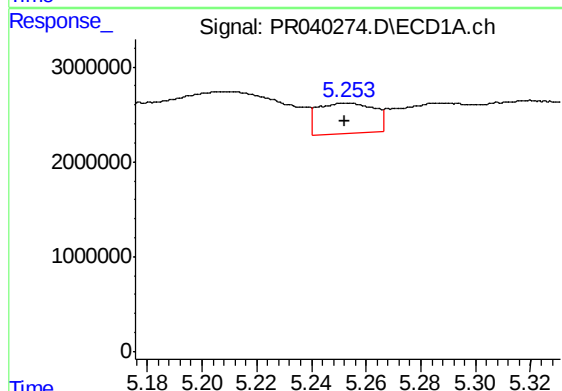
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 18874271
Conc: 298.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



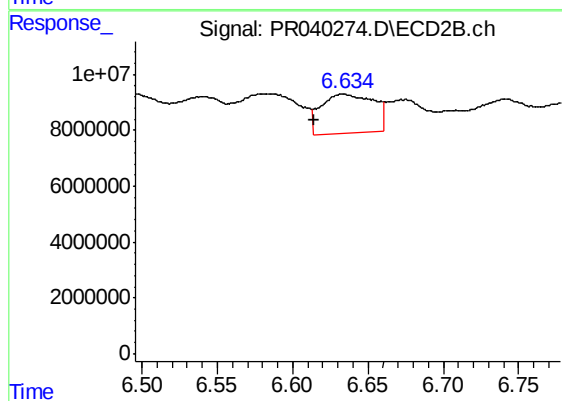
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 68987848
Conc: 252.32 ng/ml



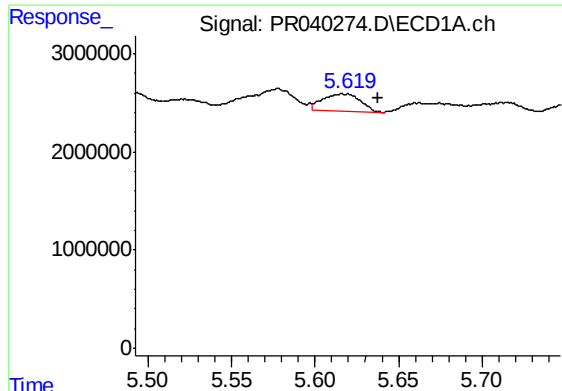
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 4543735
Conc: 58.95 ng/ml



#24 AR-1248-4

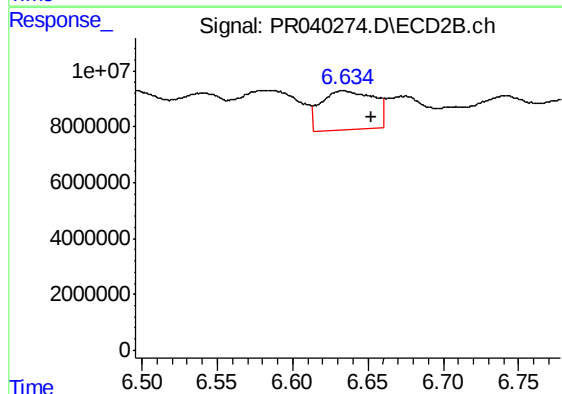
R.T.: 6.633 min
Delta R.T.: 0.020 min
Response: 34124624
Conc: 108.68 ng/ml



#25 AR-1248-5

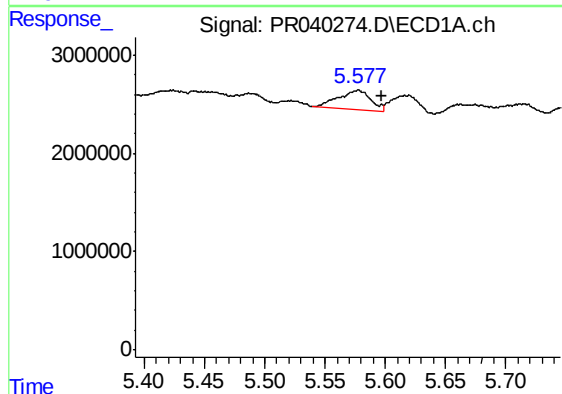
R.T.: 5.616 min
Delta R.T.: -0.021 min
Response: 2681248
Conc: 35.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



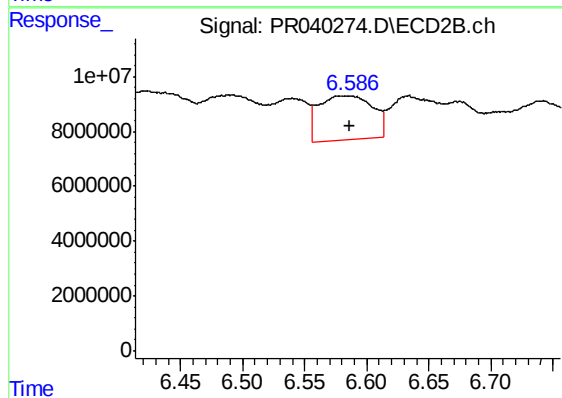
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.019 min
Response: 34124624
Conc: 115.14 ng/ml



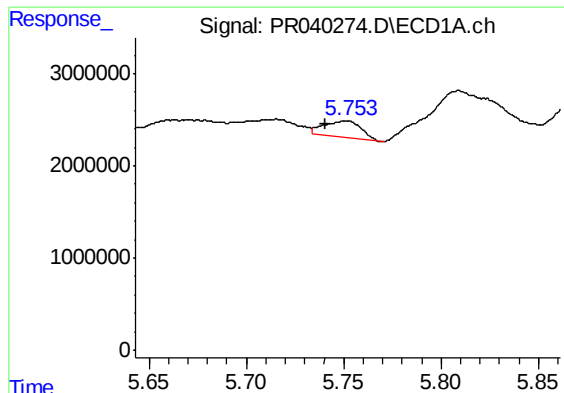
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.019 min
Response: 3608169
Conc: 22.84 ng/ml



#26 AR-1254-1

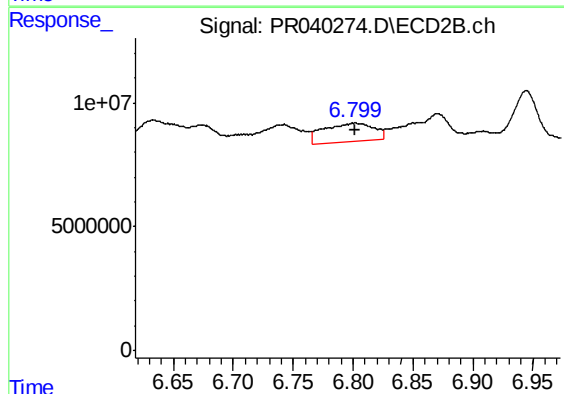
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 47450614
Conc: 115.91 ng/ml



#27 AR-1254-2

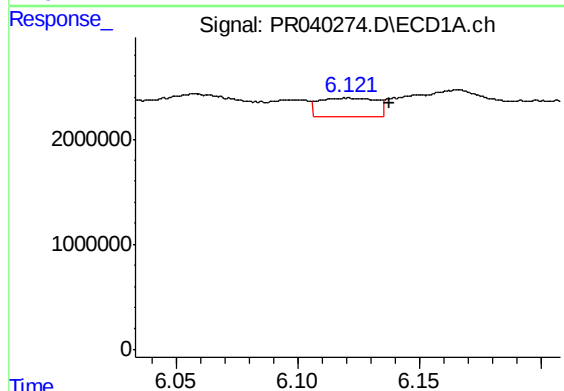
R.T.: 5.753 min
Delta R.T.: 0.012 min
Response: 2297158
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



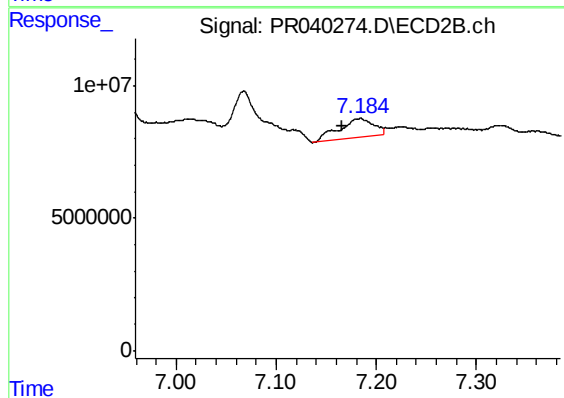
#27 AR-1254-2

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 21575954
Conc: 33.39 ng/ml



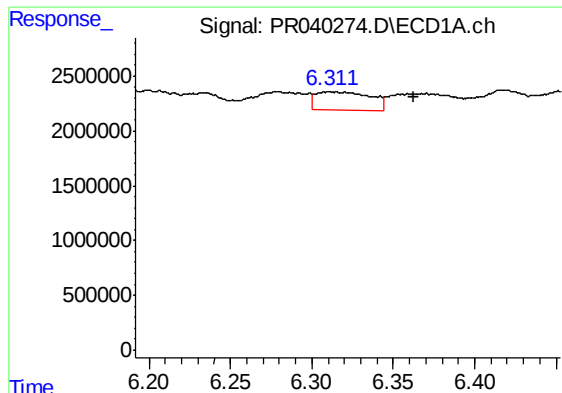
#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: -0.017 min
Response: 2849098
Conc: 12.94 ng/ml



#28 AR-1254-3

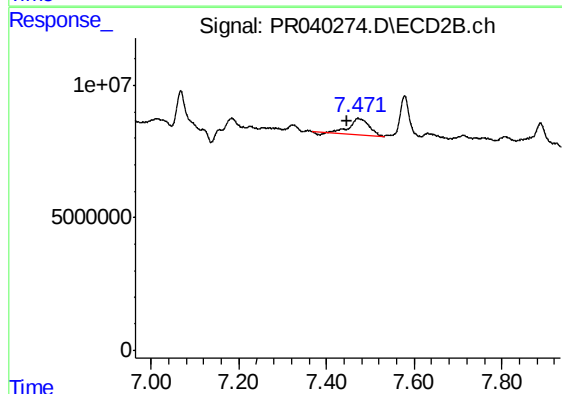
R.T.: 7.184 min
Delta R.T.: 0.018 min
Response: 17235558
Conc: 25.72 ng/ml



#29 AR-1254-4

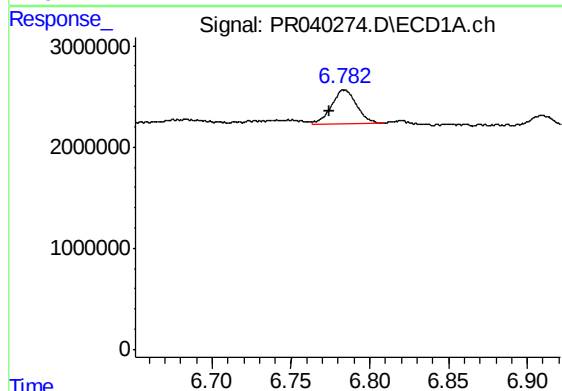
R.T.: 6.315 min
Delta R.T.: -0.048 min
Response: 3842784
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



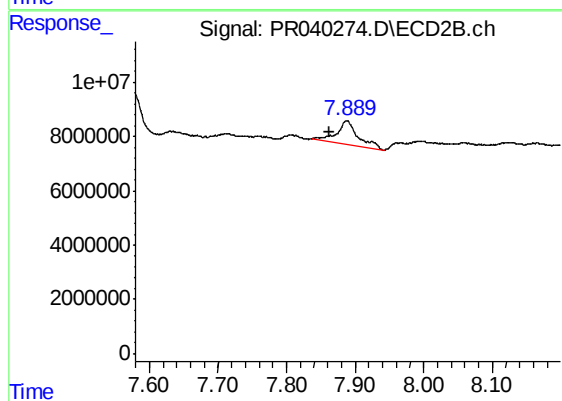
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 18555196
Conc: 37.68 ng/ml



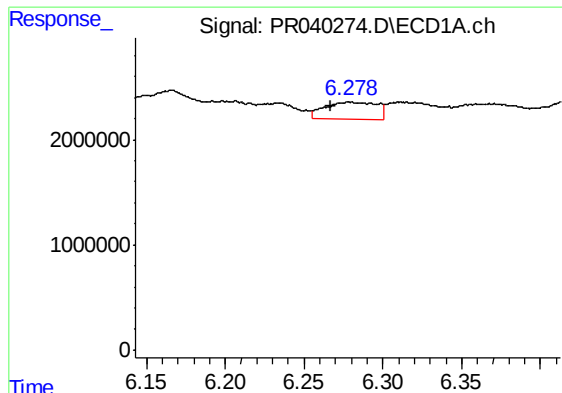
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: 0.010 min
Response: 3739442
Conc: 20.10 ng/ml



#30 AR-1254-5

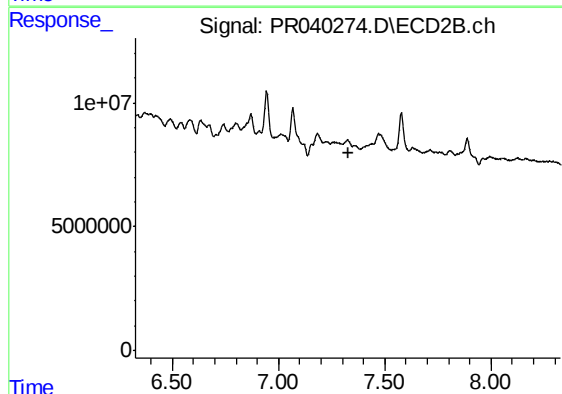
R.T.: 7.888 min
Delta R.T.: 0.026 min
Response: 19564608
Conc: 38.43 ng/ml



#31 AR-1260-1

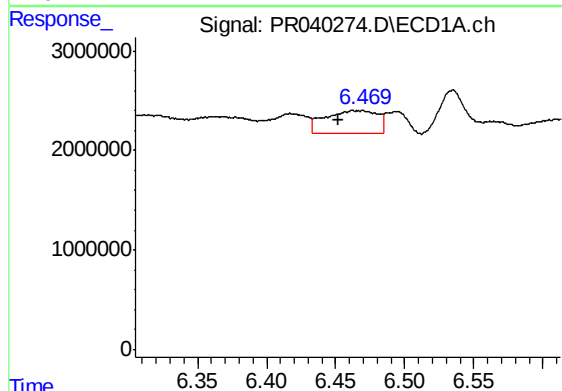
R.T.: 6.278 min
Delta R.T.: 0.012 min
Response: 3701629
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



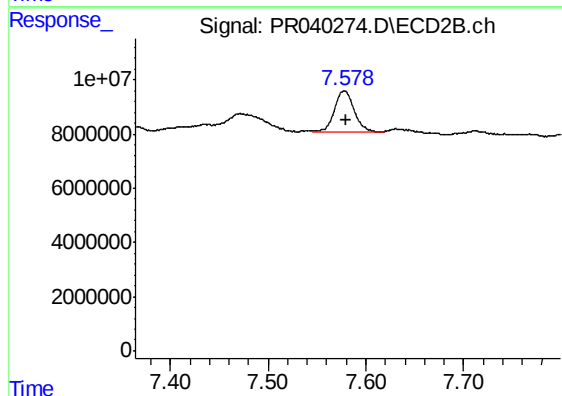
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



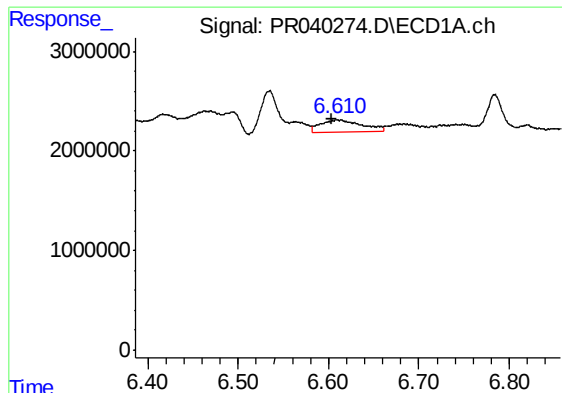
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.018 min
Response: 5971788
Conc: 41.47 ng/ml



#32 AR-1260-2

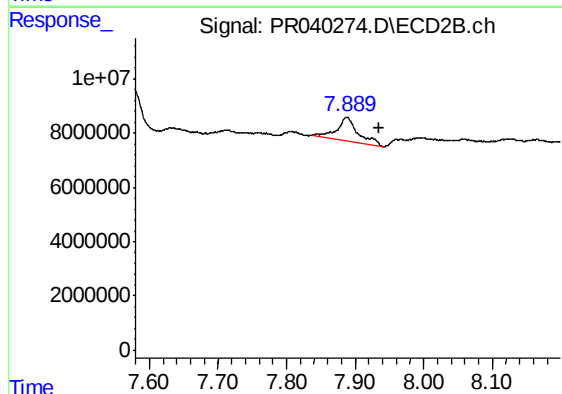
R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 21422343
Conc: 47.09 ng/ml



#33 AR-1260-3

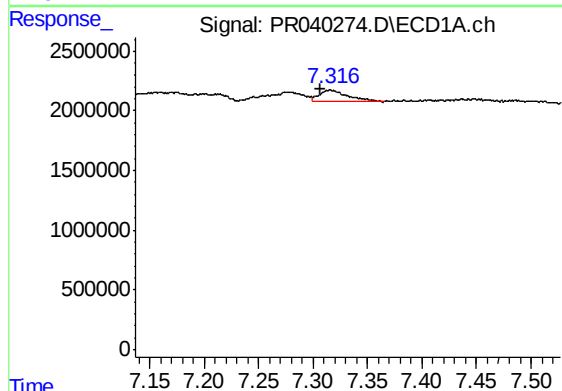
R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 3890128
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



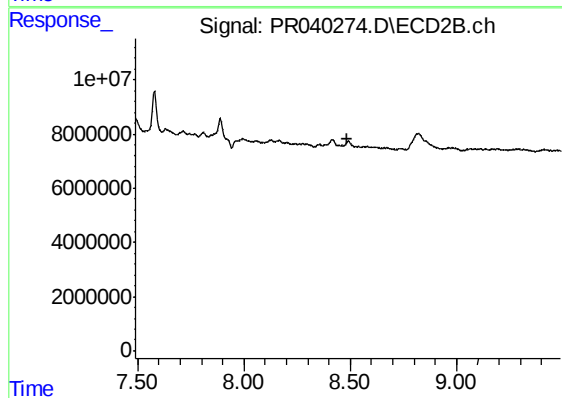
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.047 min
Response: 19564608
Conc: 56.89 ng/ml



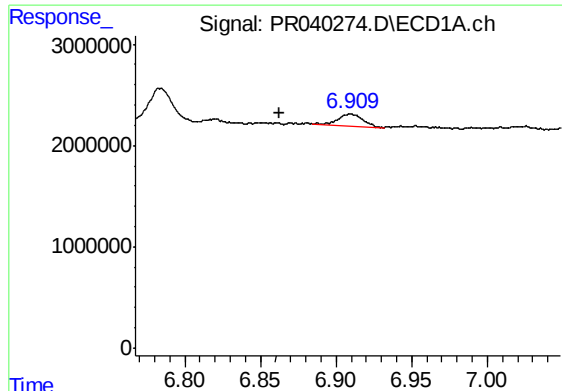
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 1825097
Conc: 6.48 ng/ml



#35 AR-1260-5

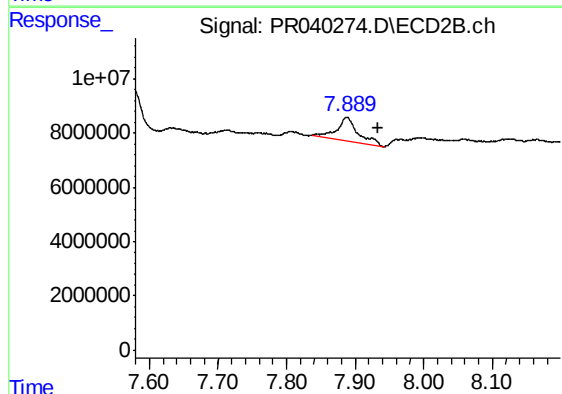
R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

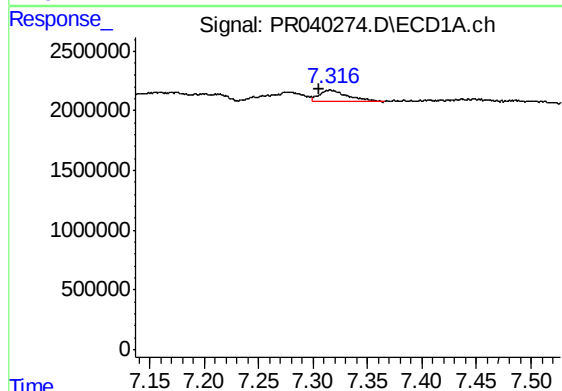
R.T.: 6.909 min
Delta R.T.: 0.047 min
Response: 1397990
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



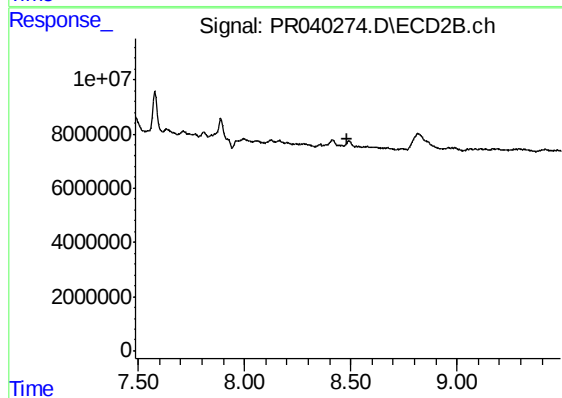
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: -0.045 min
Response: 19564608
Conc: 39.34 ng/ml



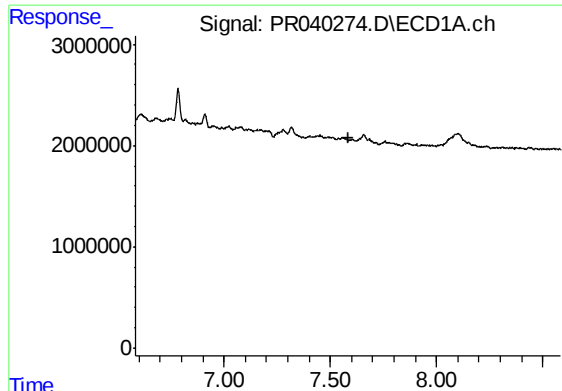
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: 0.011 min
Response: 1825097
Conc: 6.28 ng/ml



#37 AR-1262-2

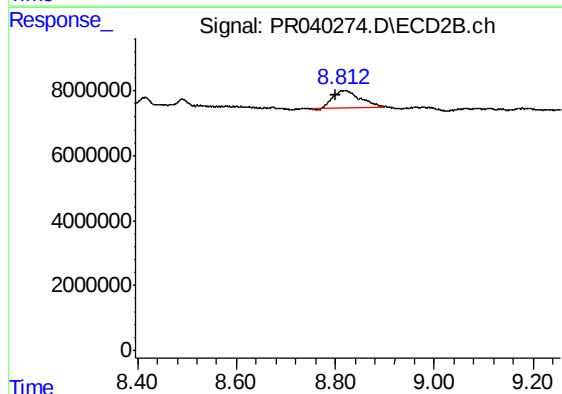
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#38 AR-1262-3

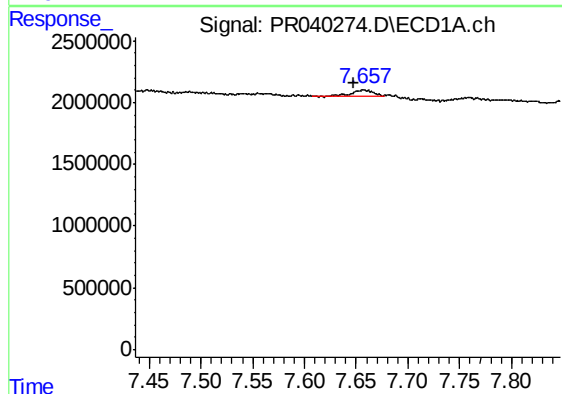
R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



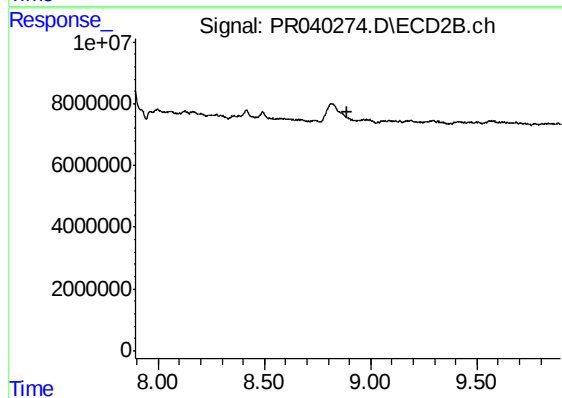
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.013 min
Response: 20522693
Conc: 31.56 ng/ml



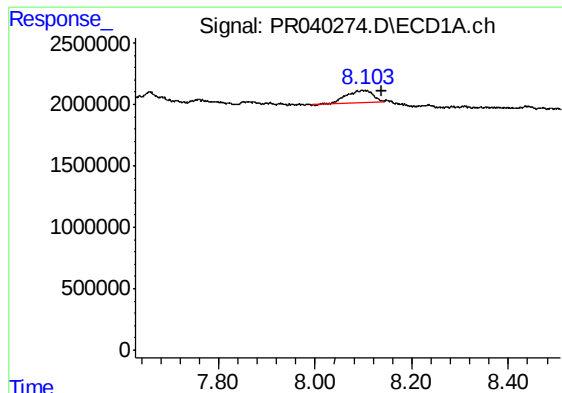
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: 0.009 min
Response: 642602
Conc: 3.05 ng/ml



#39 AR-1262-4

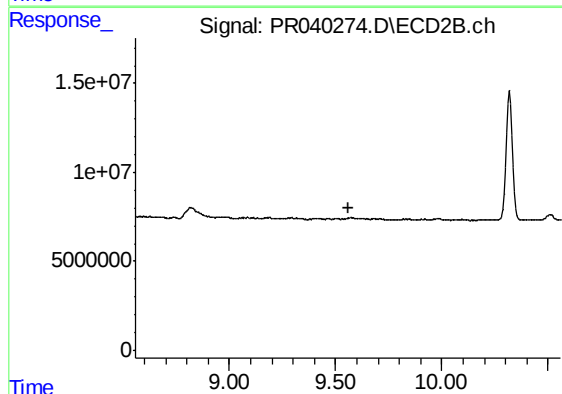
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#40 AR-1262-5

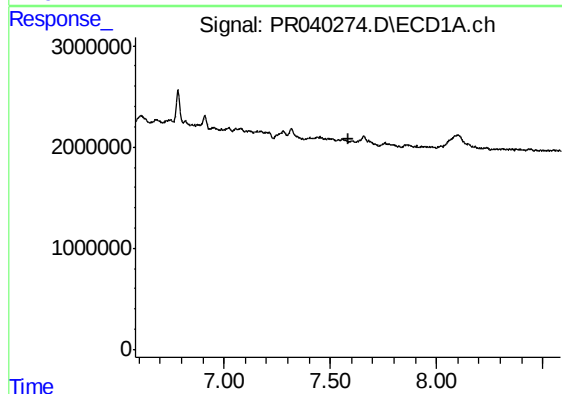
R.T.: 8.104 min
Delta R.T.: -0.034 min
Response: 4101845
Conc: 41.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



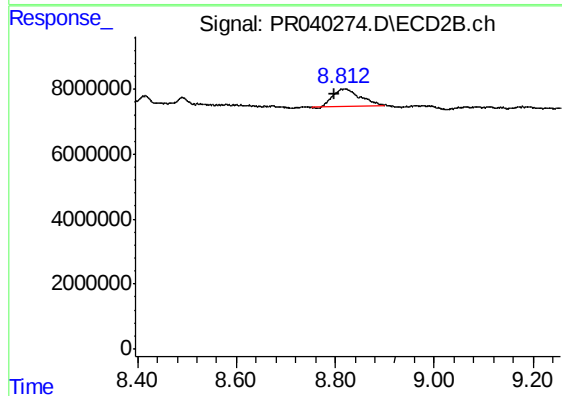
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



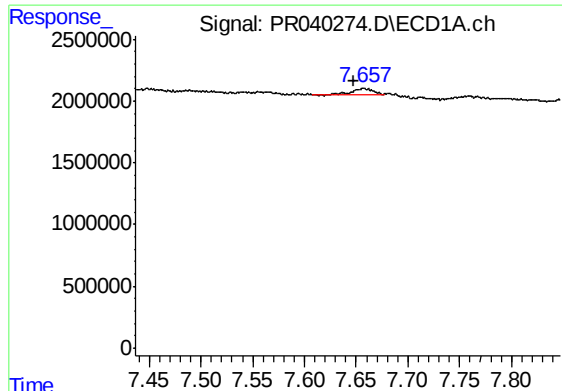
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#41 AR-1268-1

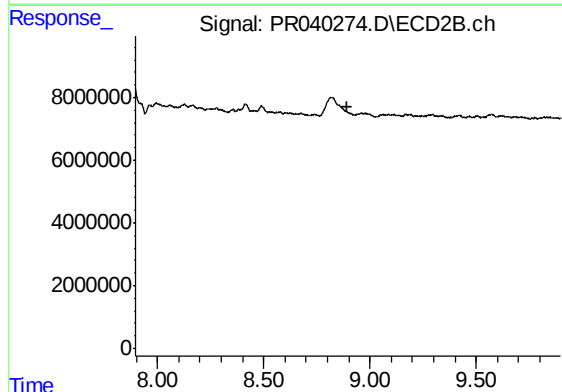
R.T.: 8.813 min
Delta R.T.: 0.013 min
Response: 20522693
Conc: 14.30 ng/ml



#42 AR-1268-2

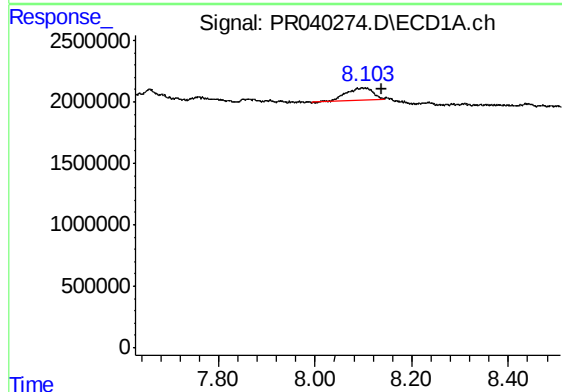
R.T.: 7.657 min
Delta R.T.: 0.009 min
Response: 642602
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-A



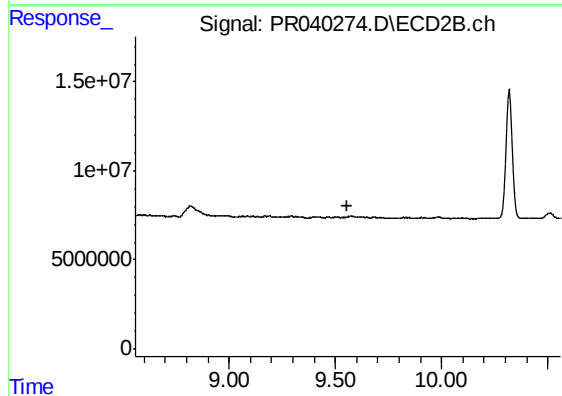
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: -0.035 min
Response: 4101845
Conc: 29.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.