

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 22:05
 Operator : SM\AJ
 Sample : K3159-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-03-062619-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:49:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	3.770	4.618	45460223	145.8E6	46.336	41.025
2)	SA Decachlor...	8.714	10.358	33296467	116.1E6	14.158	15.992
Target Compounds							
3)	L1 AR-1016-1	4.838	0.000	796895	0	16.416	N.D. #
4)	L1 AR-1016-2	4.838	0.000	796895	0	10.466	N.D. #
5)	L1 AR-1016-3	5.075	0.000	1989975	0	52.148	N.D. #
6)	L1 AR-1016-4	5.075	0.000	1989975	0	62.145	N.D. #
7)	L1 AR-1016-5	5.222	6.257	3126927	4929133	72.149	38.304 #
9)	L2 AR-1221-2	4.066	0.000	886749	0	102.274	N.D. #
12)	L3 AR-1232-2	4.838	0.000	796895	0	24.240	N.D. #
13)	L3 AR-1232-3	5.075	0.000	1989975	0	126.120	N.D. #
14)	L3 AR-1232-4	5.138	0.000	1900404	0	130.877	N.D. #
15)	L3 AR-1232-5	5.222	0.000	3126927	0	187.718	N.D. #
16)	L4 AR-1242-1	4.838	0.000	796895	0	19.790	N.D. #
17)	L4 AR-1242-2	4.838	0.000	796895	0	11.861	N.D. #
18)	L4 AR-1242-3	5.075	0.000	1989975	0	59.933	N.D. #
19)	L4 AR-1242-4	5.138	0.000	1900404	0	56.792	N.D. #
20)	L4 AR-1242-5	5.630	0.000	1138683	0	23.640	N.D. #
21)	L5 AR-1248-1	4.838	0.000	796895	0	22.425	N.D. #
22)	L5 AR-1248-2	5.075	0.000	1989975	0	39.225	N.D. #
23)	L5 AR-1248-3	5.138	6.257	1900404	4929133	35.919	25.351 #
24)	L5 AR-1248-4	5.222	0.000	3126927	0	47.163	N.D. #
25)	L5 AR-1248-5	5.630	0.000	1138683	0	15.567	N.D. #
26)	L6 AR-1254-1	5.630	0.000	1138683	0	12.036	N.D. #
27)	L6 AR-1254-2	5.795	6.830	1473117	7912706	17.549	24.200 #
28)	L6 AR-1254-3	6.184	7.202	3283970	6599741	22.219	17.276
29)	L6 AR-1254-4	6.347	0.000	1465573	0	12.868	N.D. #
30)	L6 AR-1254-5	6.804	7.891	2414509	9513713	17.279	29.190 #
31)	L7 AR-1260-1	6.296	7.351	1946494	6827695	20.045	25.087 #
32)	L7 AR-1260-2	6.481	7.601	2791364	14891774	22.165	43.704 #
33)	L7 AR-1260-3	6.633	7.962	2238455	3214537	19.705	11.844 #
34)	L7 AR-1260-4	7.097	8.192	1311249	3976662	12.836	12.273
35)	L7 AR-1260-5	7.335	8.517	3933797	7354778	14.924	10.494 #
36)	L8 AR-1262-1	6.896	7.962	831423	3214537	11.936	6.757 #
37)	L8 AR-1262-2	7.335	8.517	3933797	7354778	11.077	7.661 #
38)	L8 AR-1262-3	7.678	8.854	2566856	4856653	19.080	7.604 #
39)	L8 AR-1262-4	7.678	0.000	2566856	0	9.811	N.D. #
40)	L8 AR-1262-5	8.171	0.000	684197	0	5.414	N.D. #
41)	L9 AR-1268-1	7.678	8.854	2566856	4856653	7.135	4.855 #
42)	L9 AR-1268-2	7.678	0.000	2566856	0	7.677	N.D. #
44)	L9 AR-1268-4	8.171	0.000	684197	0	5.464	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K3159-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:49:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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
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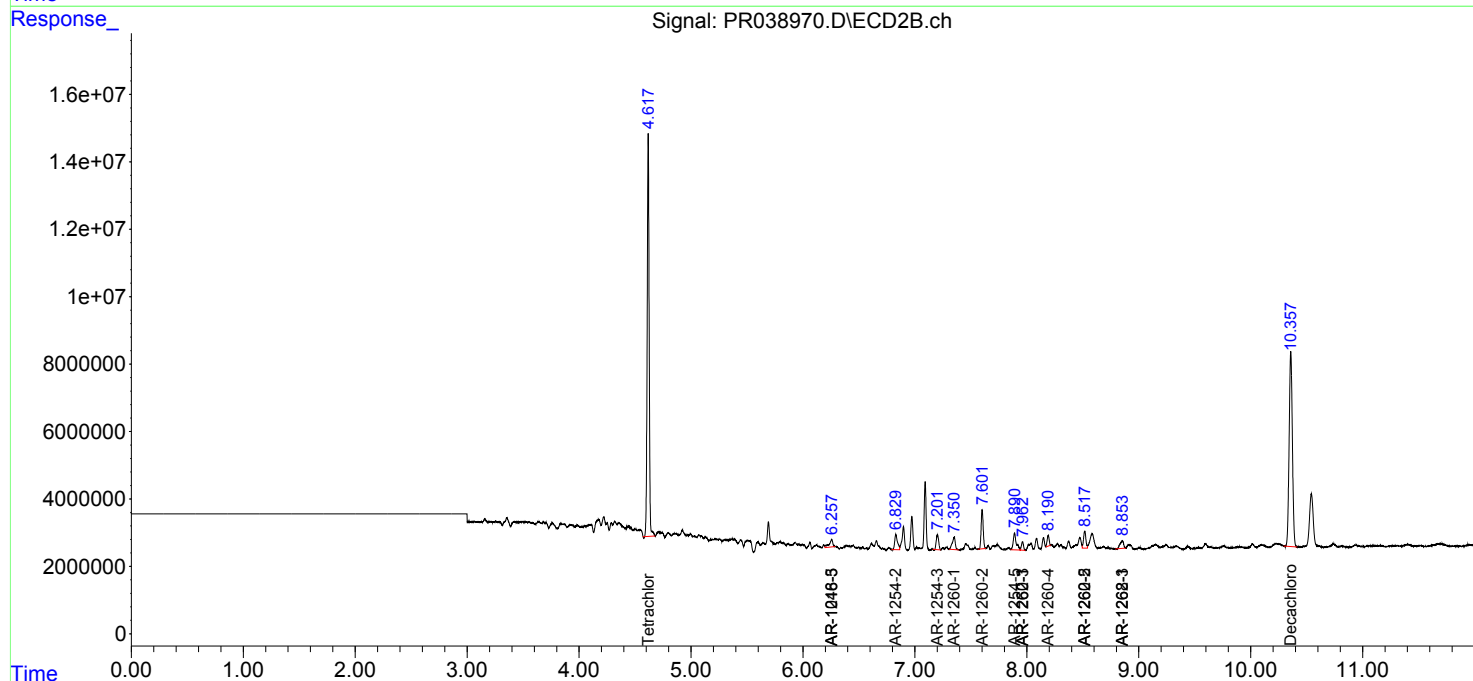
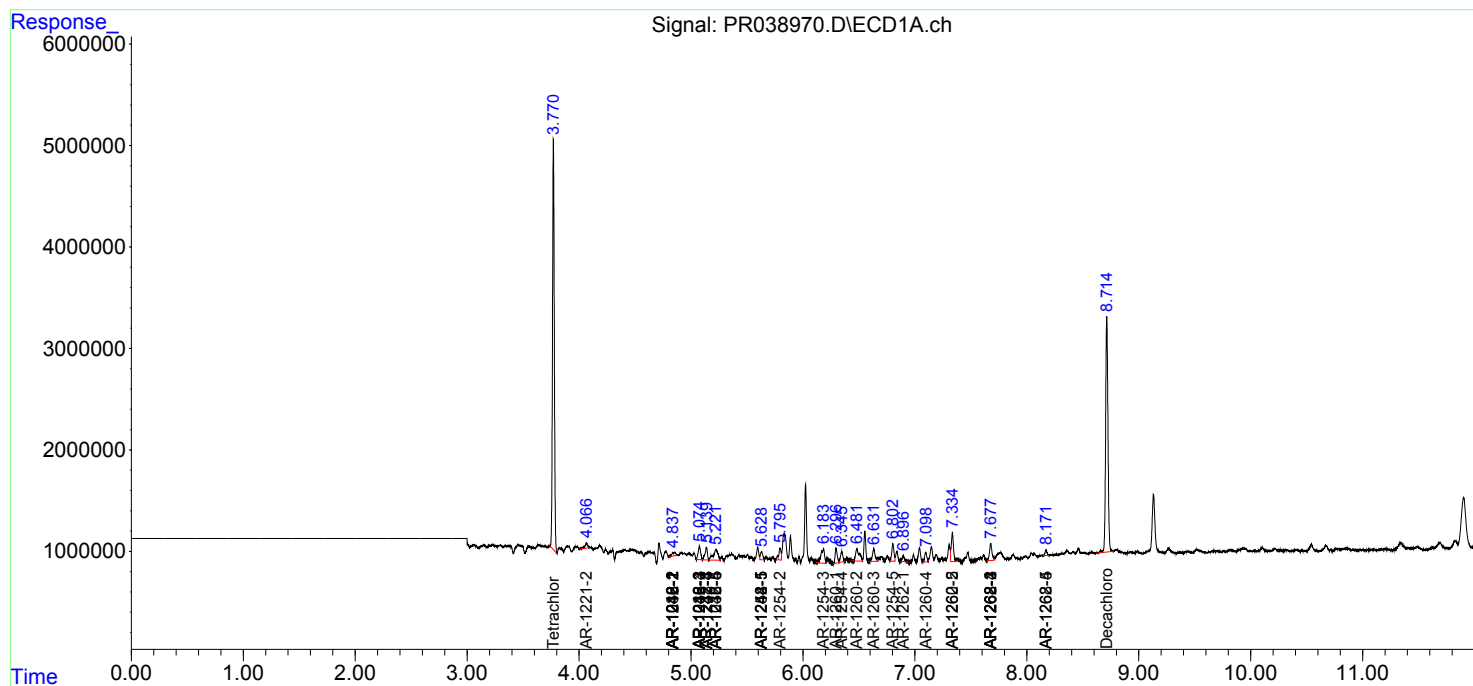
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

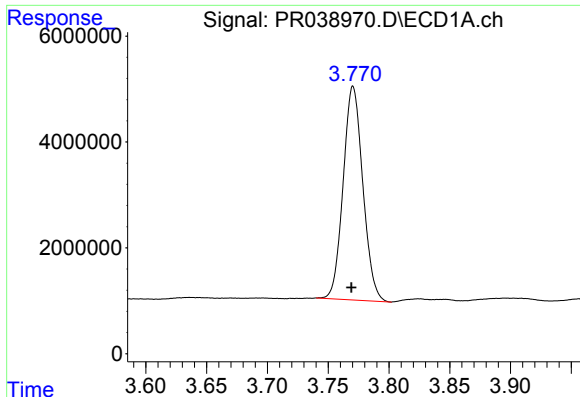
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038970.D
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Acq On : 27 Jun 2019 22:05
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Sample : K3159-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

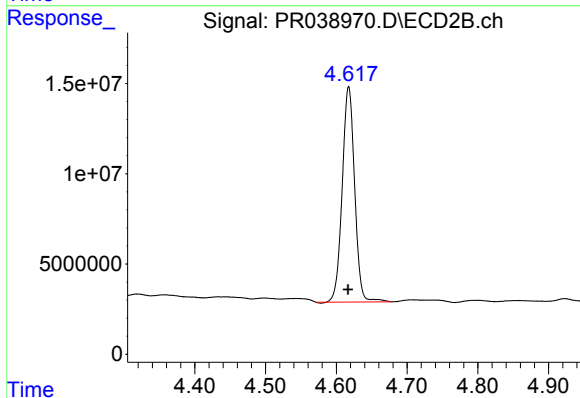




#1 Tetrachloro-m-xylene

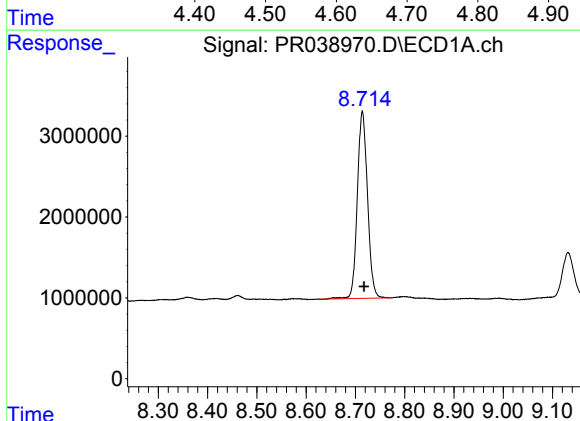
R.T.: 3.770 min
Delta R.T.: 0.001 min
Response: 45460223
Conc: 46.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



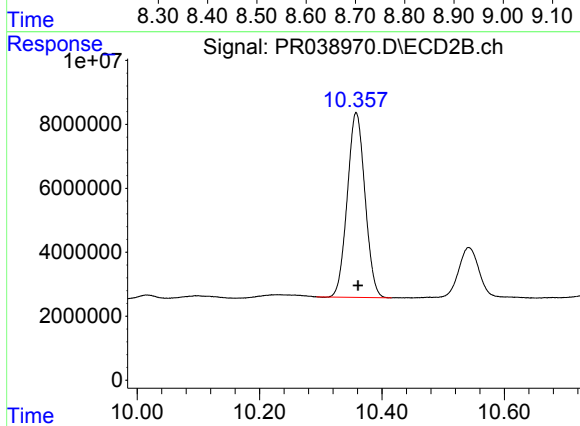
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 145823884
Conc: 41.03 ng/ml



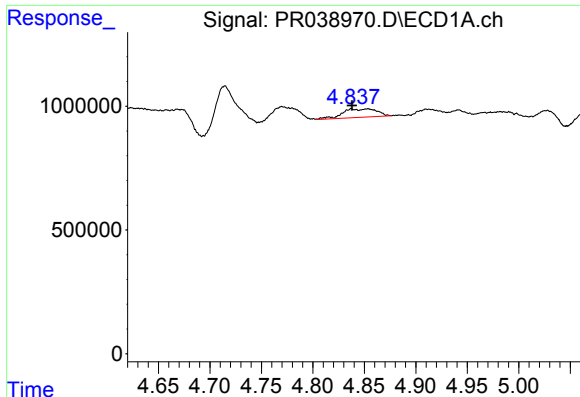
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 33296467
Conc: 14.16 ng/ml



#2 Decachlorobiphenyl

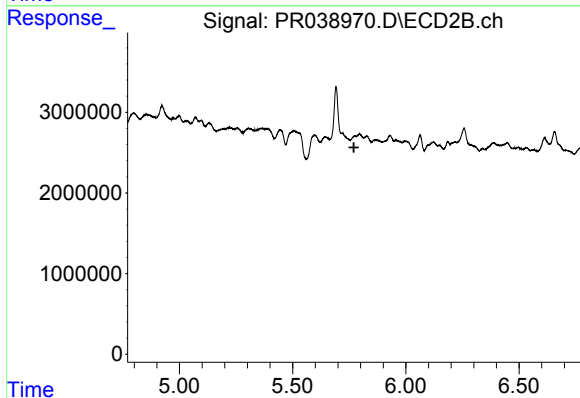
R.T.: 10.358 min
Delta R.T.: -0.003 min
Response: 116142344
Conc: 15.99 ng/ml



#3 AR-1016-1

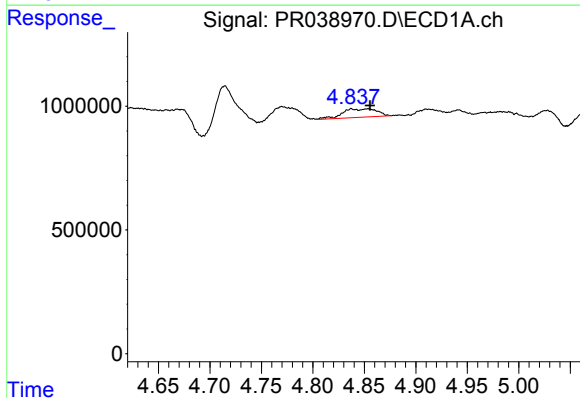
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 796895
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



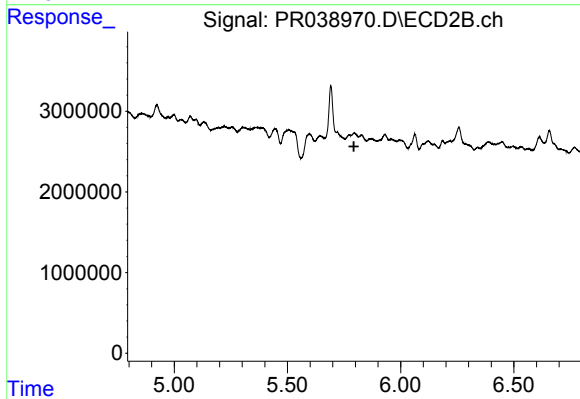
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



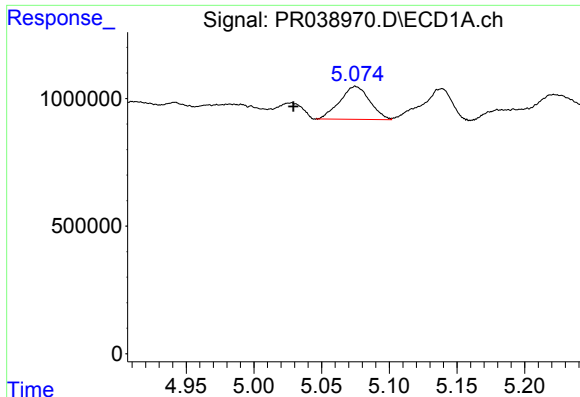
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.018 min
Response: 796895
Conc: 10.47 ng/ml



#4 AR-1016-2

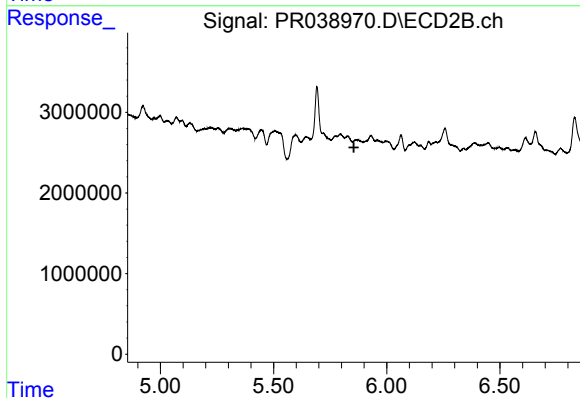
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#5 AR-1016-3

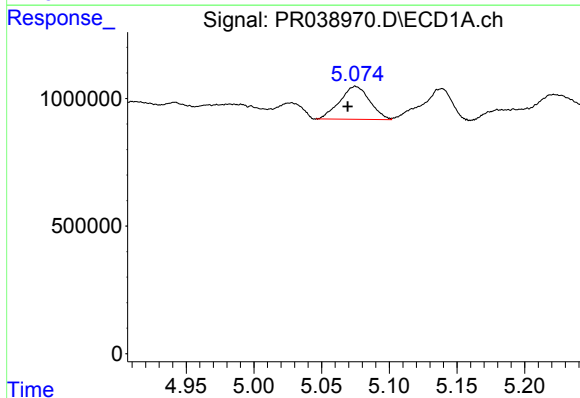
R.T.: 5.075 min
Delta R.T.: 0.046 min
Response: 1989975
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



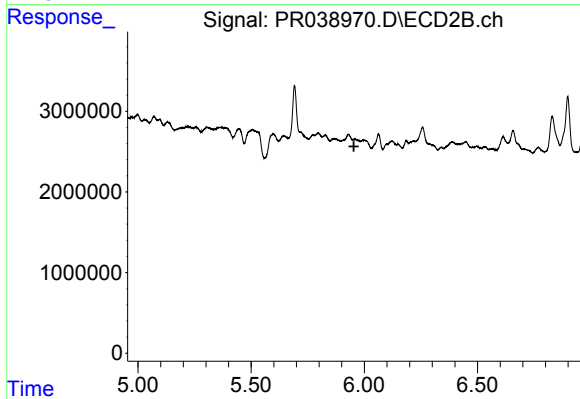
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



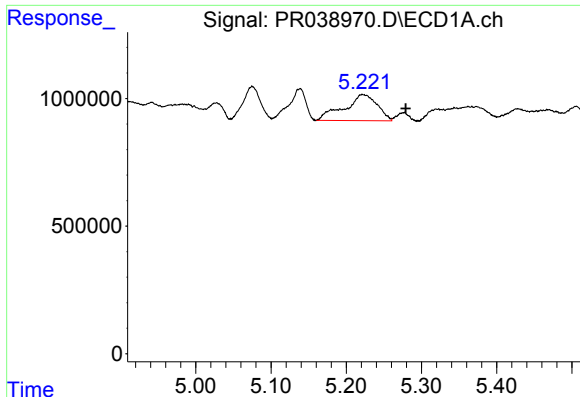
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 1989975
Conc: 62.15 ng/ml



#6 AR-1016-4

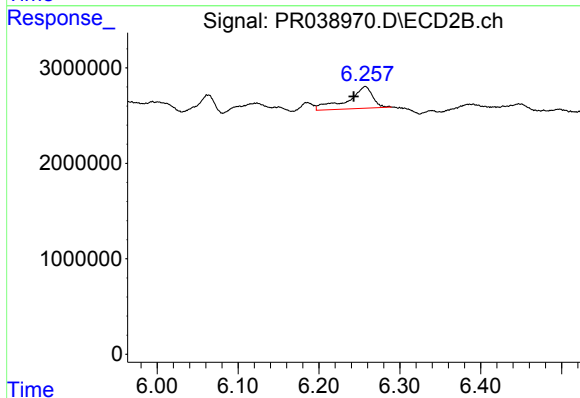
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#7 AR-1016-5

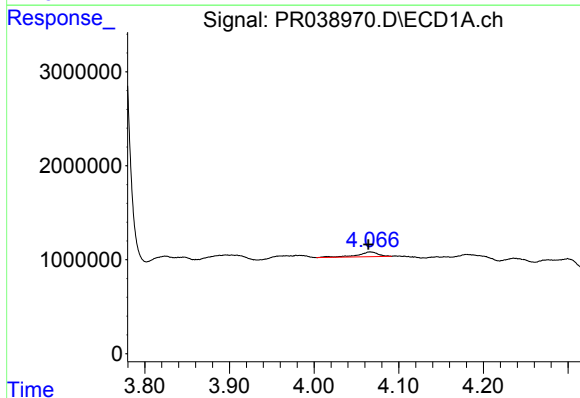
R.T.: 5.222 min
Delta R.T.: -0.057 min
Response: 3126927
Conc: 72.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



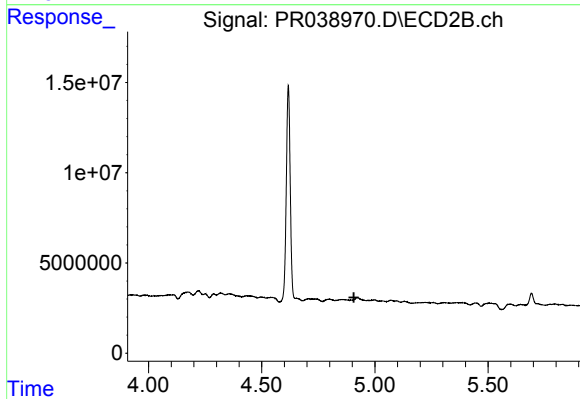
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 4929133
Conc: 38.30 ng/ml



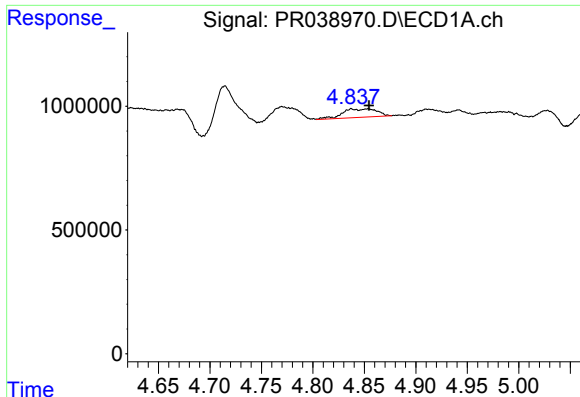
#9 AR-1221-2

R.T.: 4.066 min
Delta R.T.: 0.002 min
Response: 886749
Conc: 102.27 ng/ml



#9 AR-1221-2

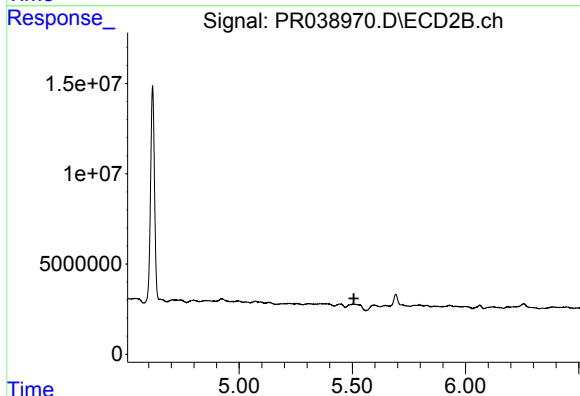
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#12 AR-1232-2

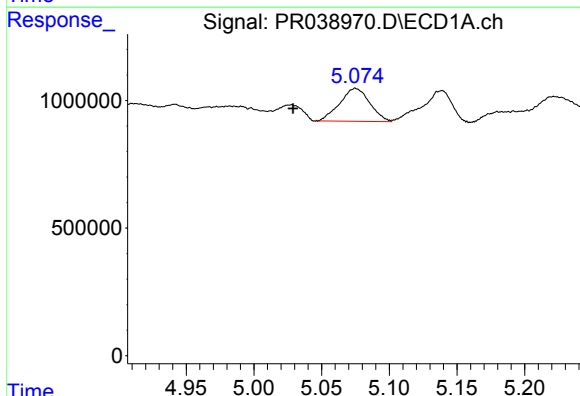
R.T.: 4.838 min
Delta R.T.: -0.017 min
Response: 796895
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



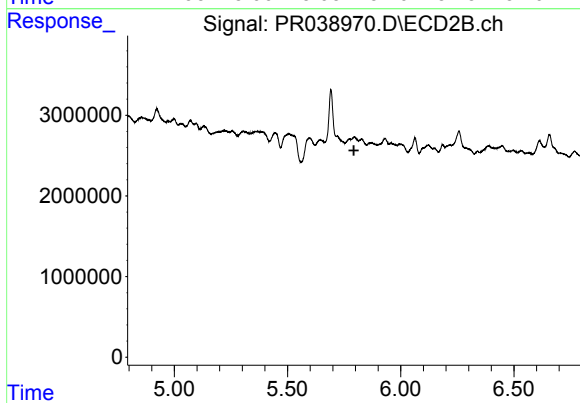
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



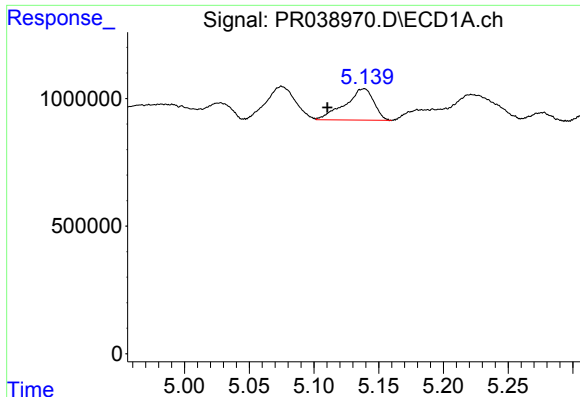
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.046 min
Response: 1989975
Conc: 126.12 ng/ml



#13 AR-1232-3

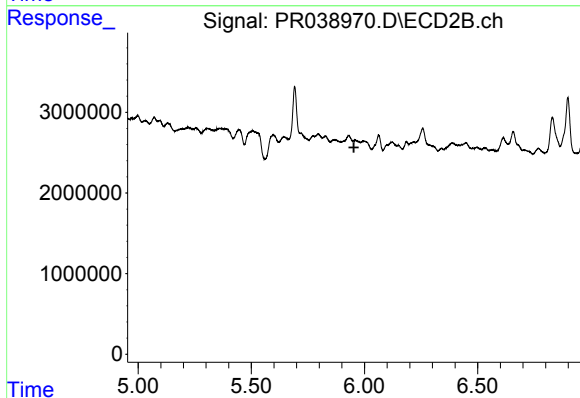
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#14 AR-1232-4

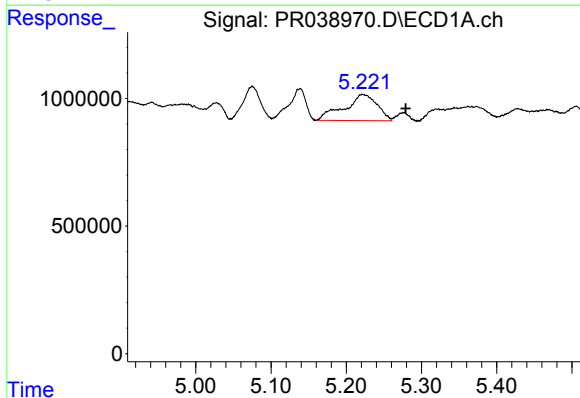
R.T.: 5.138 min
Delta R.T.: 0.028 min
Response: 1900404
Conc: 130.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



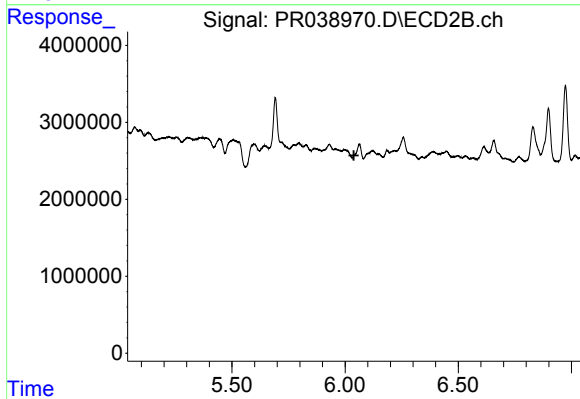
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



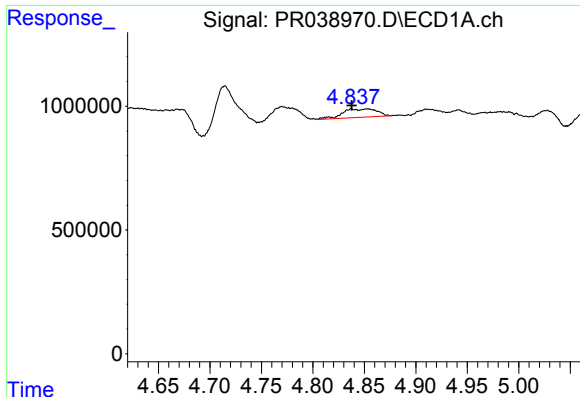
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.057 min
Response: 3126927
Conc: 187.72 ng/ml



#15 AR-1232-5

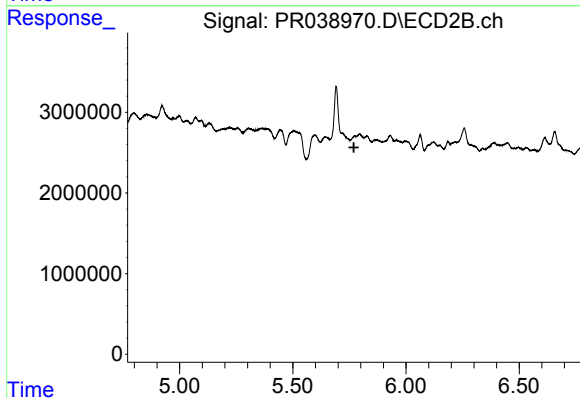
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#16 AR-1242-1

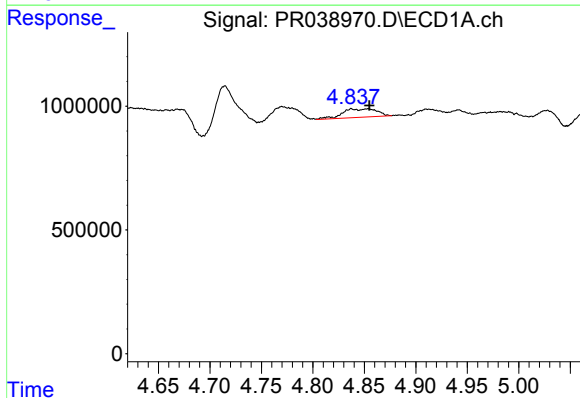
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 796895
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



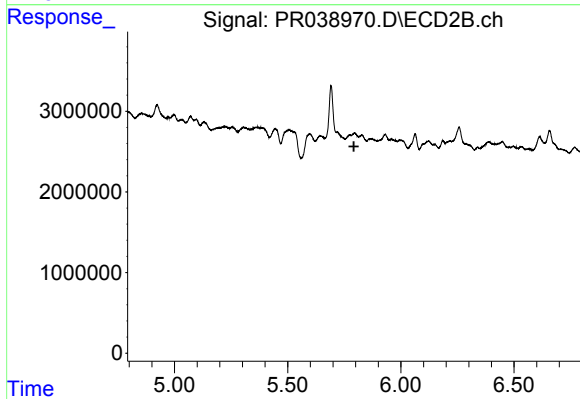
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



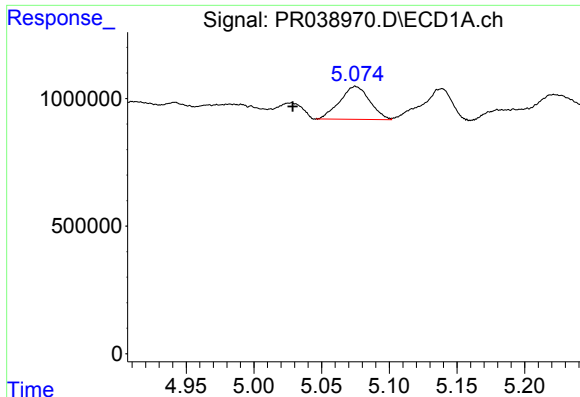
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.017 min
Response: 796895
Conc: 11.86 ng/ml



#17 AR-1242-2

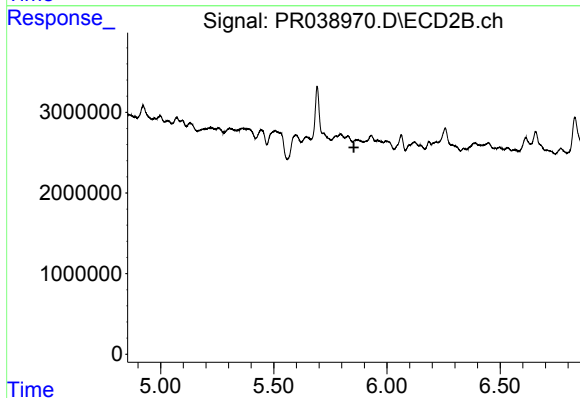
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

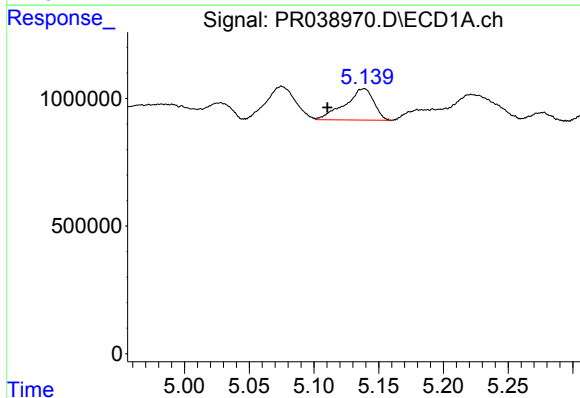
R.T.: 5.075 min
Delta R.T.: 0.046 min
Response: 1989975
Conc: 59.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



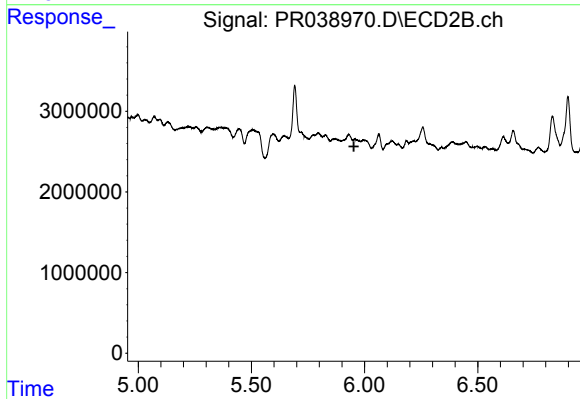
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



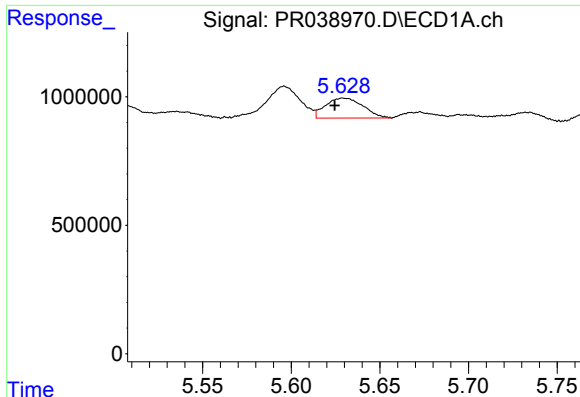
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: 0.028 min
Response: 1900404
Conc: 56.79 ng/ml



#19 AR-1242-4

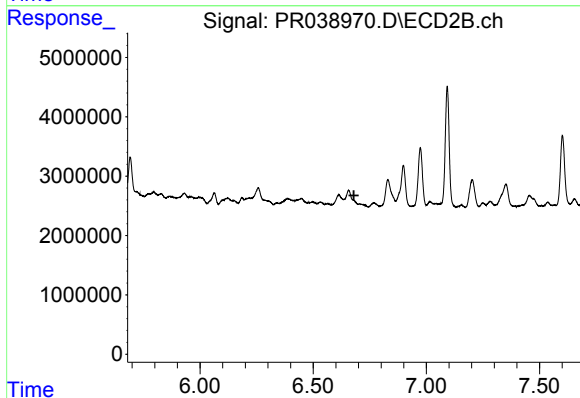
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

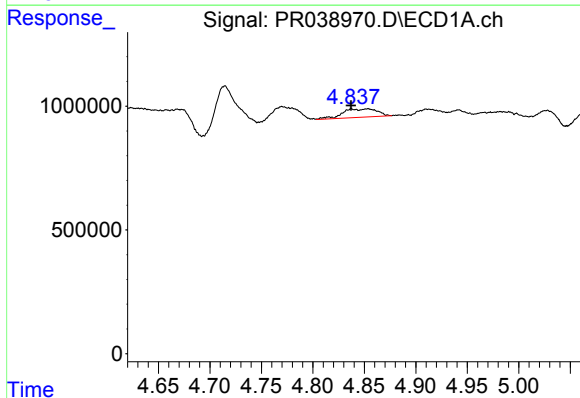
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 1138683
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



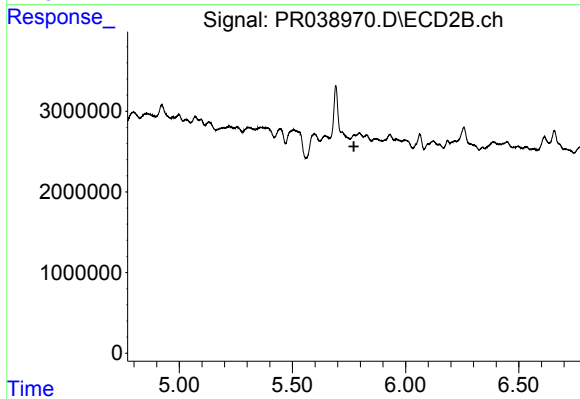
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



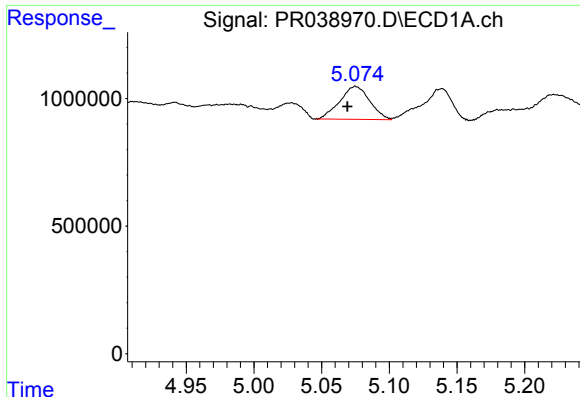
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 796895
Conc: 22.43 ng/ml



#21 AR-1248-1

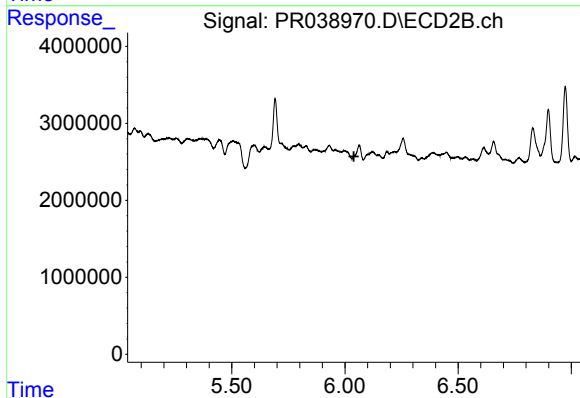
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#22 AR-1248-2

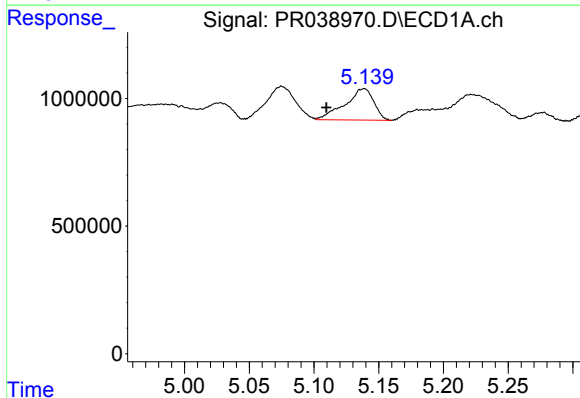
R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 1989975
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



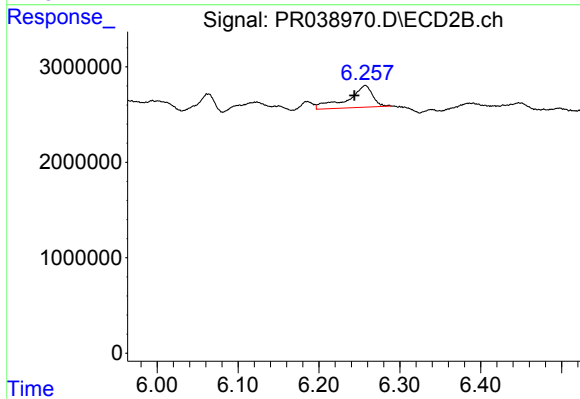
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



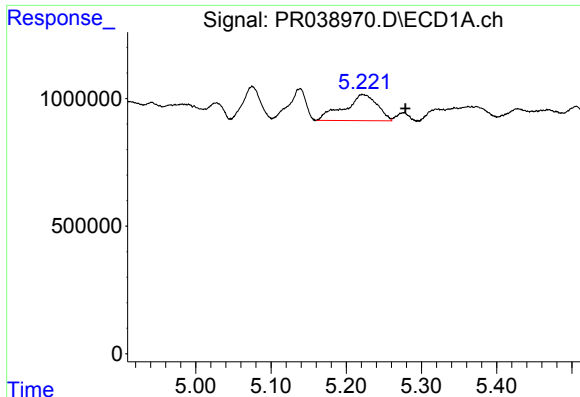
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 1900404
Conc: 35.92 ng/ml



#23 AR-1248-3

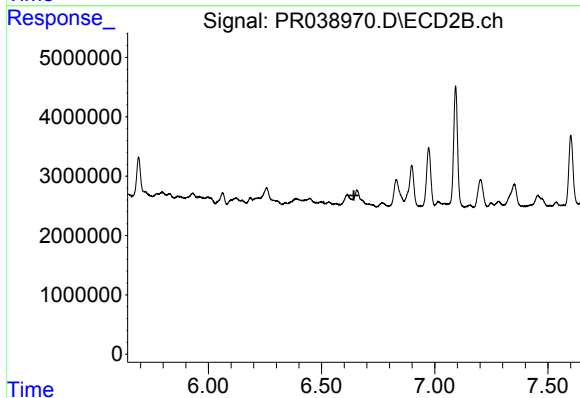
R.T.: 6.257 min
Delta R.T.: 0.013 min
Response: 4929133
Conc: 25.35 ng/ml



#24 AR-1248-4

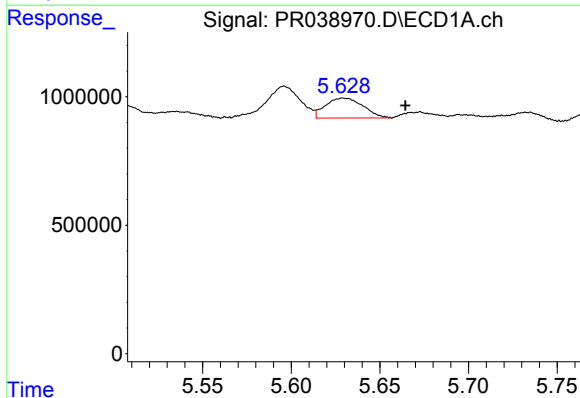
R.T.: 5.222 min
Delta R.T.: -0.057 min
Response: 3126927
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



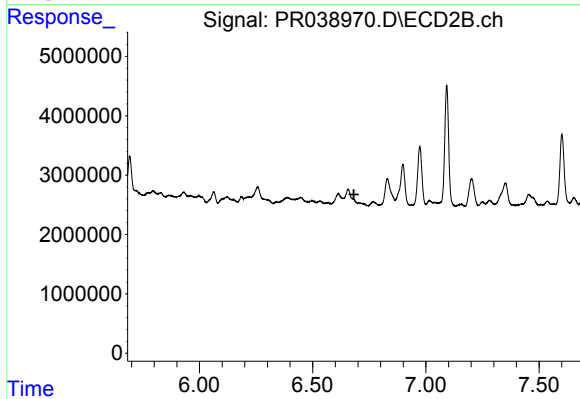
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



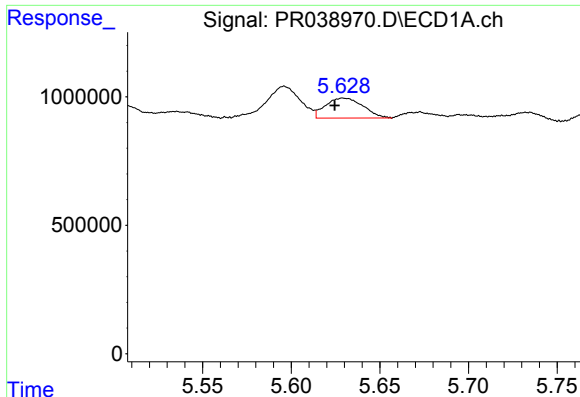
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.035 min
Response: 1138683
Conc: 15.57 ng/ml



#25 AR-1248-5

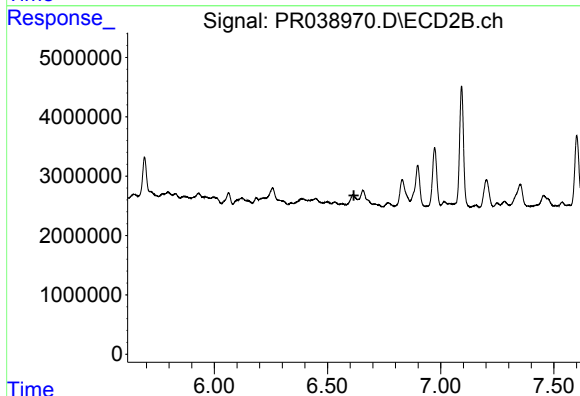
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#26 AR-1254-1

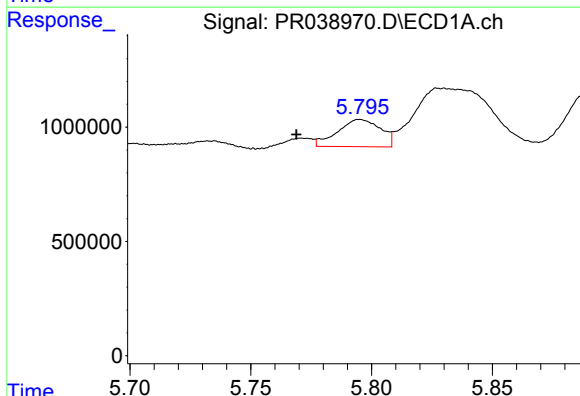
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 1138683
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



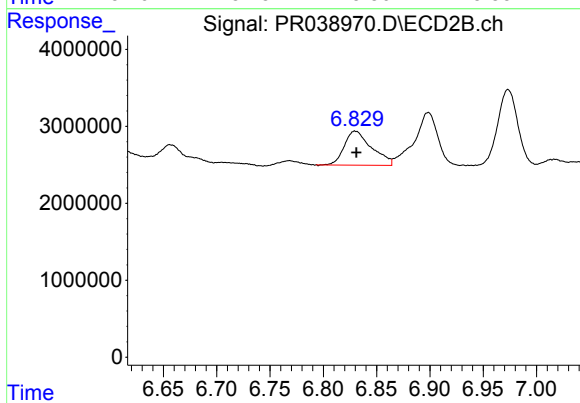
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



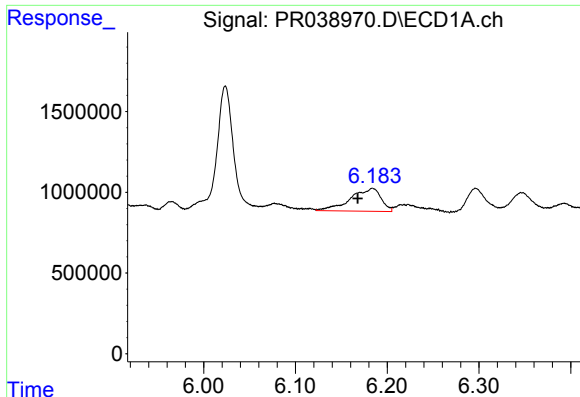
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: 0.026 min
Response: 1473117
Conc: 17.55 ng/ml



#27 AR-1254-2

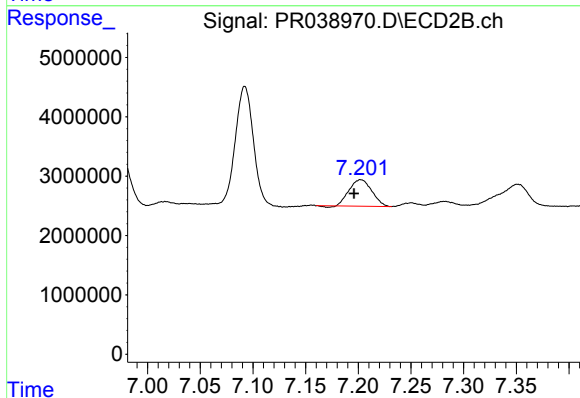
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 7912706
Conc: 24.20 ng/ml



#28 AR-1254-3

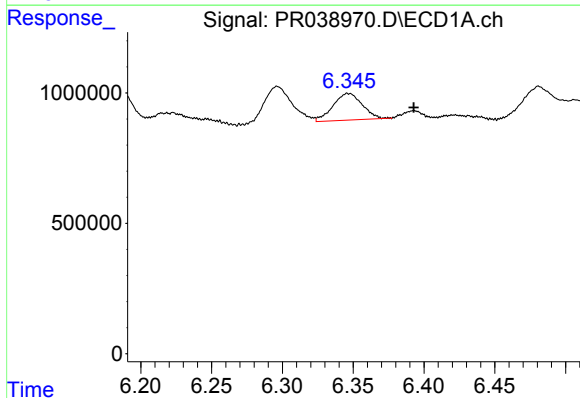
R.T.: 6.184 min
Delta R.T.: 0.016 min
Response: 3283970
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



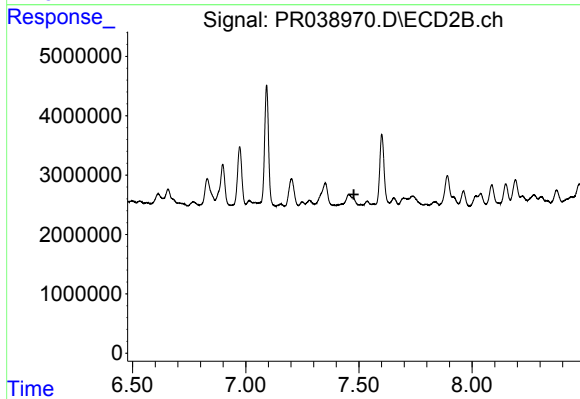
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 6599741
Conc: 17.28 ng/ml



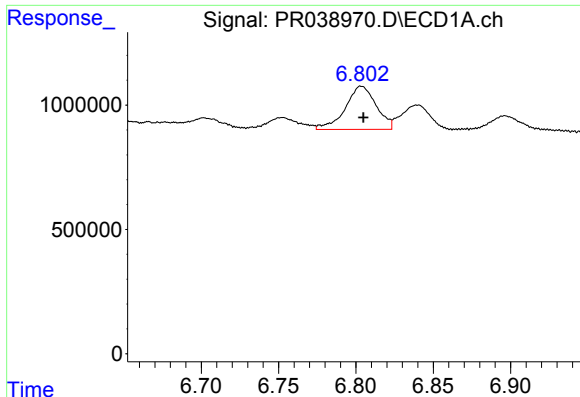
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.046 min
Response: 1465573
Conc: 12.87 ng/ml



#29 AR-1254-4

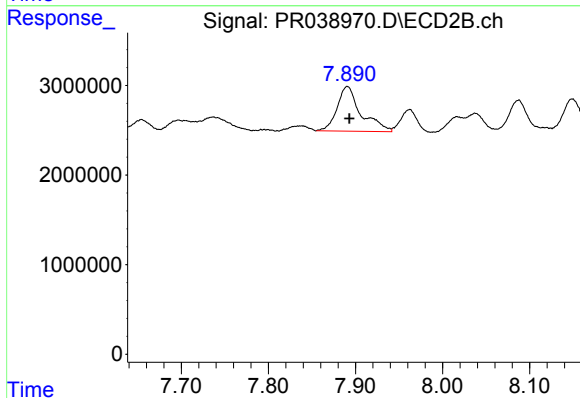
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#30 AR-1254-5

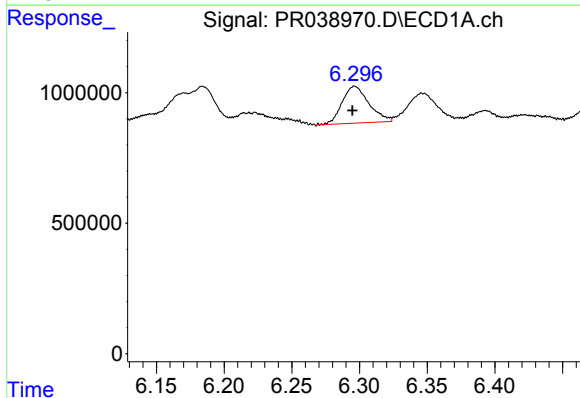
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 2414509
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



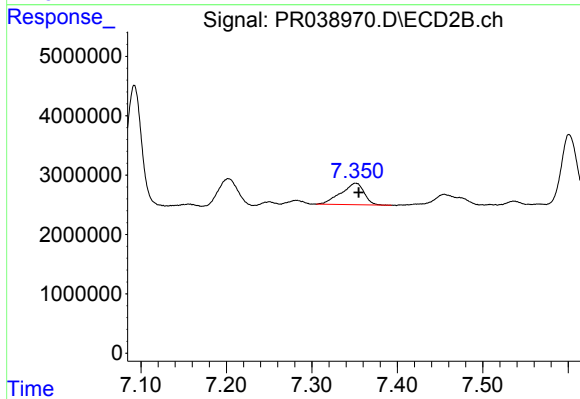
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 9513713
Conc: 29.19 ng/ml



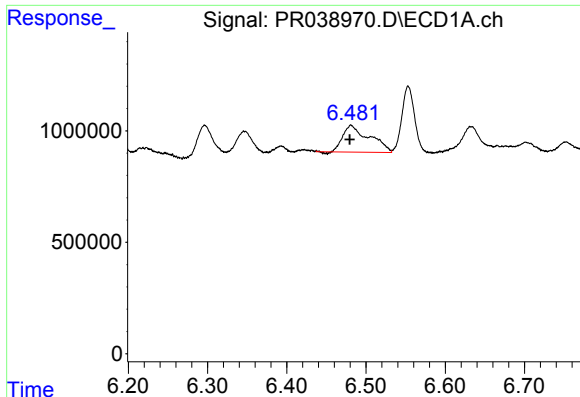
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1946494
Conc: 20.05 ng/ml



#31 AR-1260-1

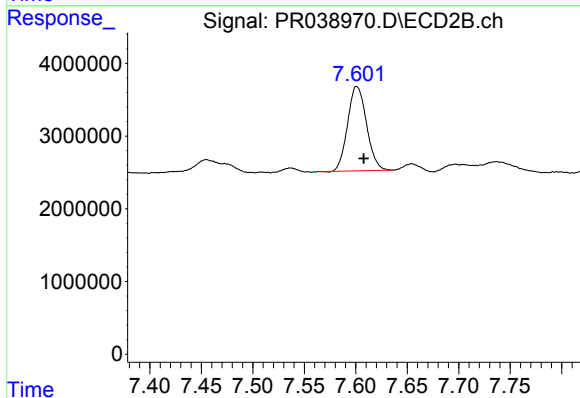
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 6827695
Conc: 25.09 ng/ml



#32 AR-1260-2

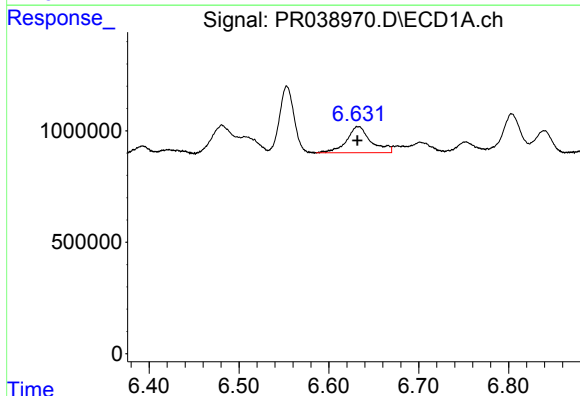
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 2791364
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



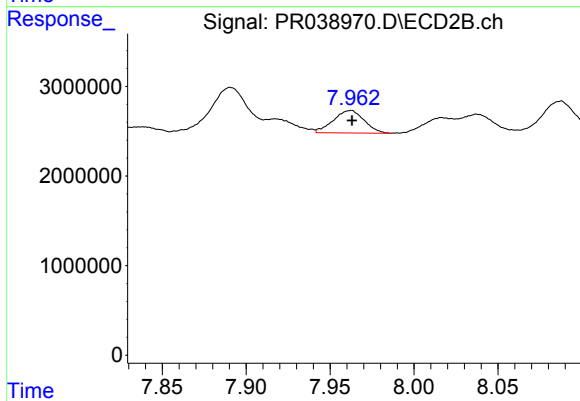
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 14891774
Conc: 43.70 ng/ml



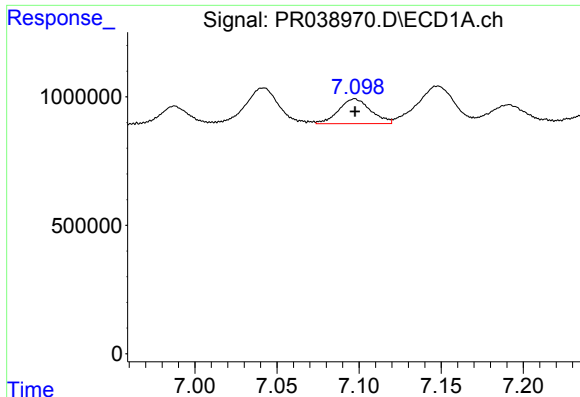
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 2238455
Conc: 19.70 ng/ml



#33 AR-1260-3

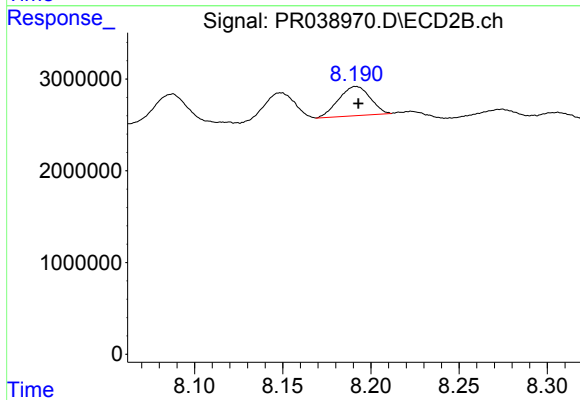
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 3214537
Conc: 11.84 ng/ml



#34 AR-1260-4

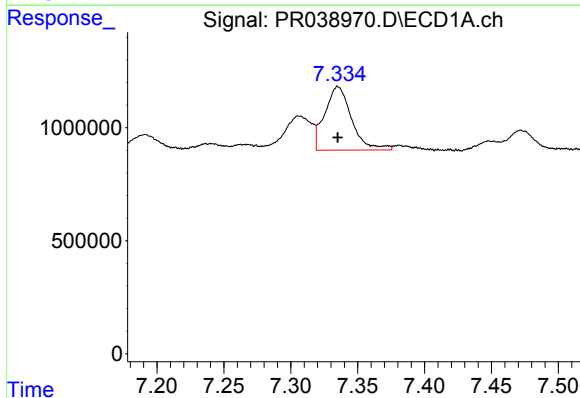
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1311249
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



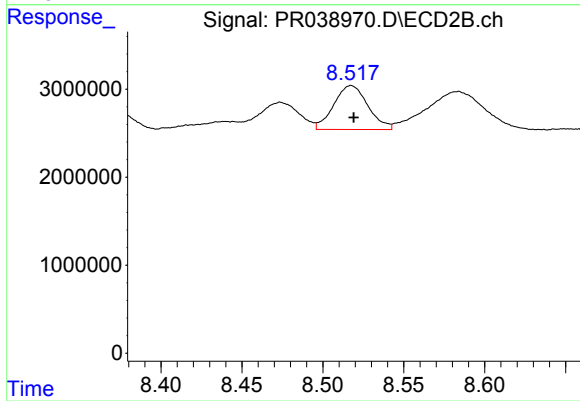
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 3976662
Conc: 12.27 ng/ml



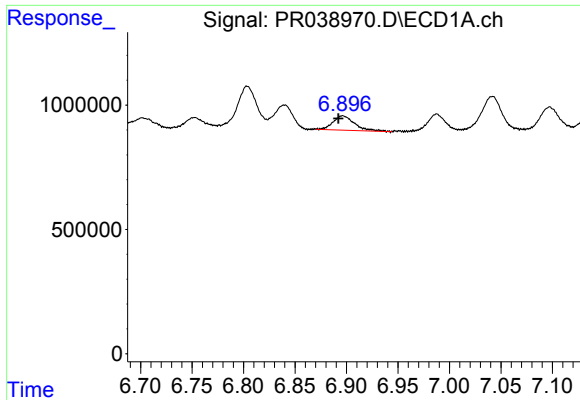
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 3933797
Conc: 14.92 ng/ml



#35 AR-1260-5

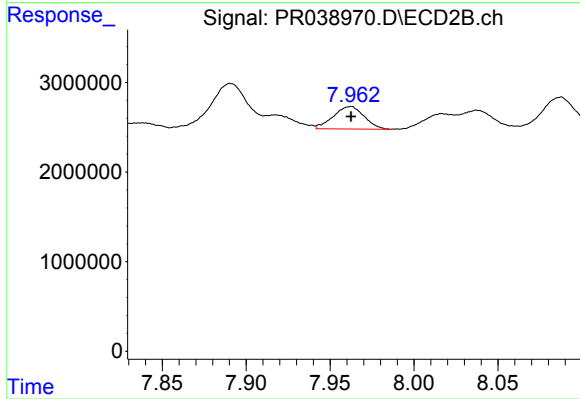
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 7354778
Conc: 10.49 ng/ml



#36 AR-1262-1

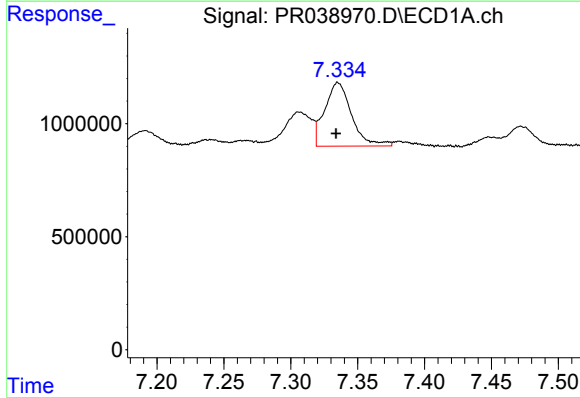
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 831423
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



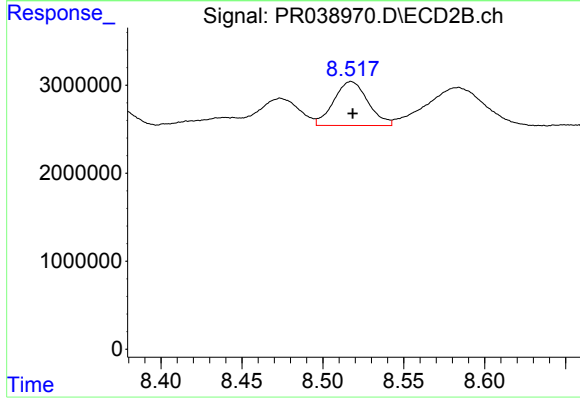
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 3214537
Conc: 6.76 ng/ml



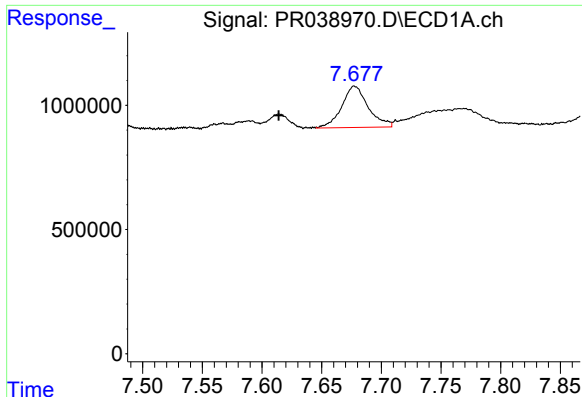
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 3933797
Conc: 11.08 ng/ml



#37 AR-1262-2

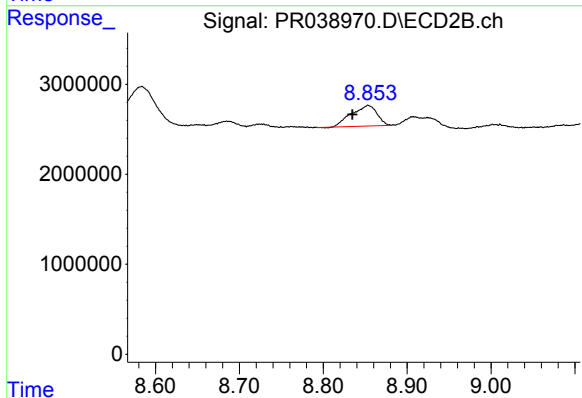
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 7354778
Conc: 7.66 ng/ml



#38 AR-1262-3

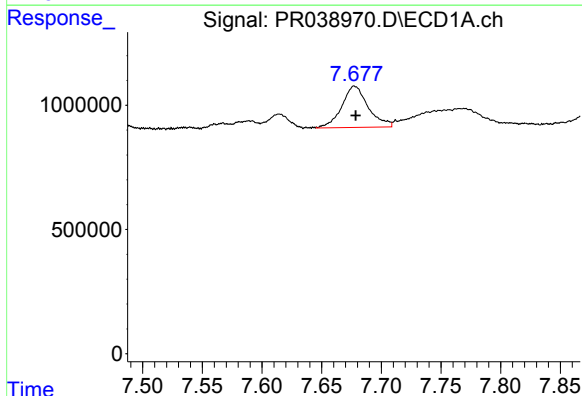
R.T.: 7.678 min
Delta R.T.: 0.064 min
Response: 2566856
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



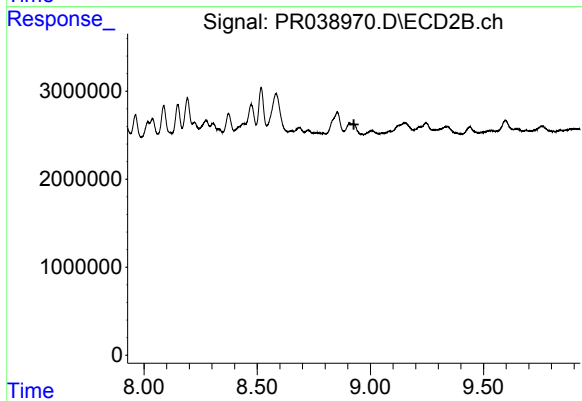
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.019 min
Response: 4856653
Conc: 7.60 ng/ml



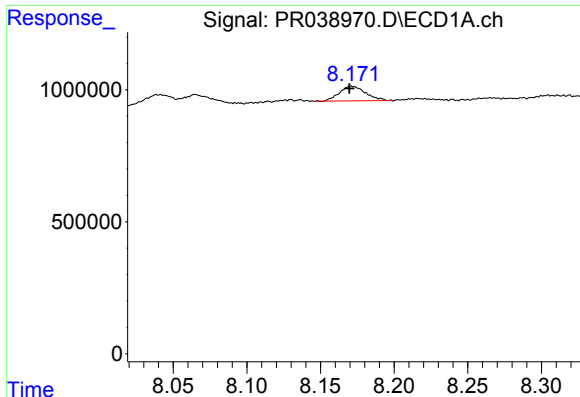
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 2566856
Conc: 9.81 ng/ml



#39 AR-1262-4

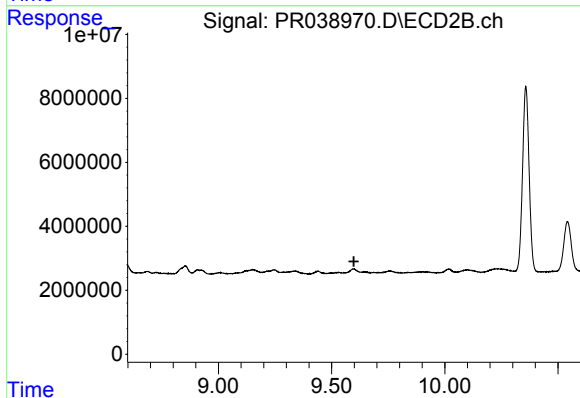
R.T.: 0.000 min
Exp R.T.: 8.927 min
Response: 0
Conc: N.D.



#40 AR-1262-5

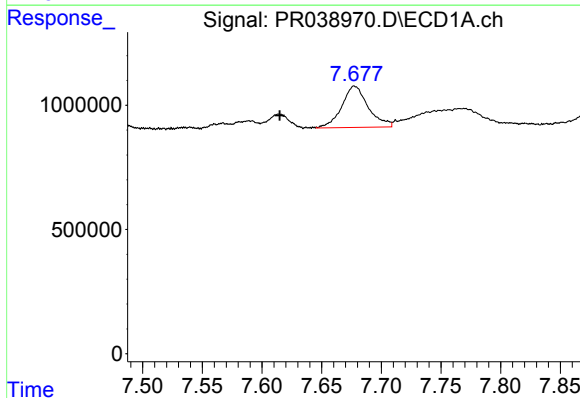
R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 684197
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



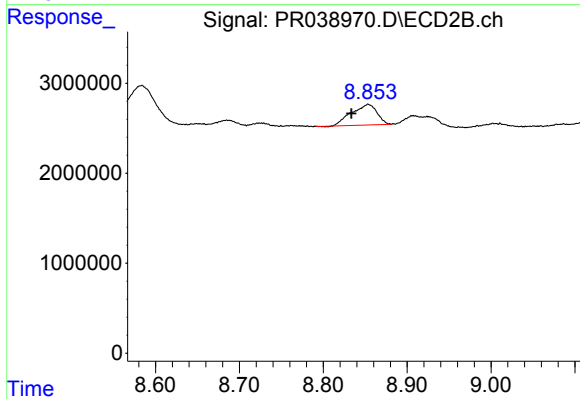
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.598 min
Response: 0
Conc: N.D.



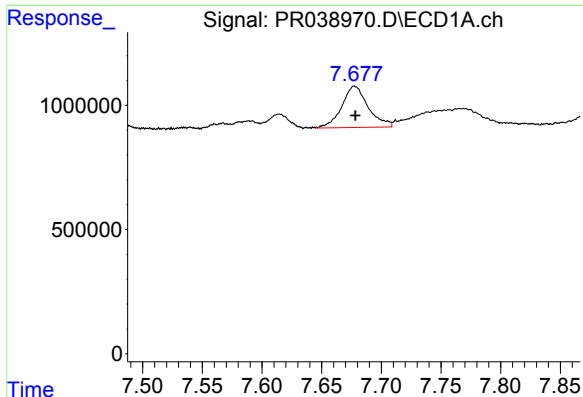
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: 0.063 min
Response: 2566856
Conc: 7.14 ng/ml



#41 AR-1268-1

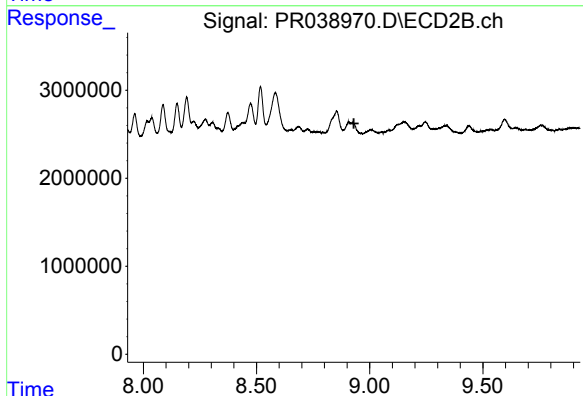
R.T.: 8.854 min
Delta R.T.: 0.020 min
Response: 4856653
Conc: 4.86 ng/ml



#42 AR-1268-2

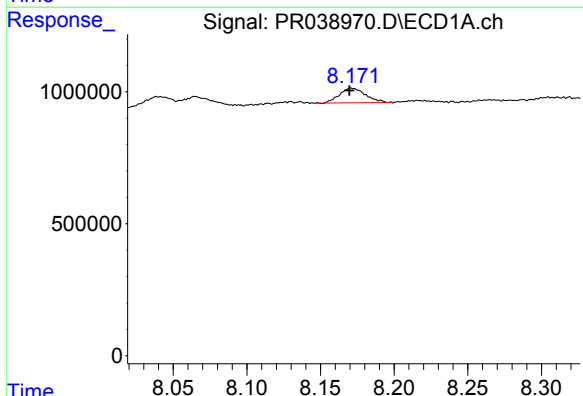
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 2566856
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-062619-A



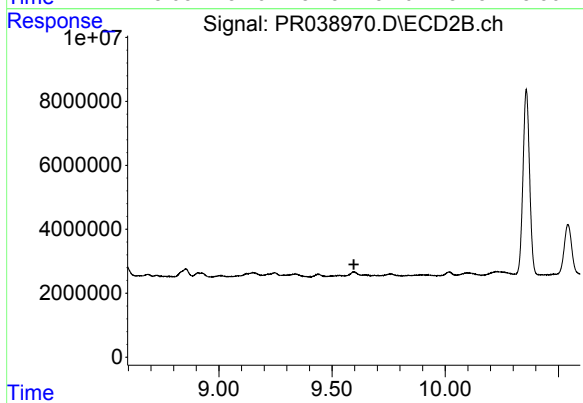
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 684197
Conc: 5.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.