

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 20:38
 Operator : AJ\MA
 Sample : M1104-30 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 10:01:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 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...	4.669	3.855	9924345	11714908	4.178	4.333
2)	SA Decachlor...	10.549	8.907	12831573	39432340	5.119	4.762
Target Compounds							
3)	L1 AR-1016-1	5.827f	0.000	2453107	0	26.107	N.D. #
4)	L1 AR-1016-2	0.000	4.983f	0	292925	N.D.	2.329 #
6)	L1 AR-1016-4	0.000	5.176	0	1865812	N.D.	58.780 #
8)	L2 AR-1221-1	4.885	0.000	560594	0	19.483	N.D. #
9)	L2 AR-1221-2	0.000	4.138	0	3542077	N.D.	145.332 #
10)	L2 AR-1221-3	0.000	4.233	0	1123830	N.D.	15.456 #
11)	L3 AR-1232-1	0.000	4.233	0	1123830	N.D.	19.815 #
12)	L3 AR-1232-2	0.000	4.983f	0	292925	N.D.	5.399 #
14)	L3 AR-1232-4	0.000	5.243f	0	734159	N.D.	44.943 #
16)	L4 AR-1242-1	5.827f	0.000	2453107	0	33.740	N.D. #
17)	L4 AR-1242-2	0.000	4.983f	0	292925	N.D.	2.929 #
19)	L4 AR-1242-4	0.000	5.243f	0	734159	N.D.	21.478 #
20)	L4 AR-1242-5	6.740f	5.715f	2477712	9598125	43.205	161.960 #
21)	L5 AR-1248-1	5.827f	0.000	2453107	0	45.758	N.D. #
22)	L5 AR-1248-2	0.000	5.176	0	1865812	N.D.	45.633 #
23)	L5 AR-1248-3	0.000	5.243f	0	734159	N.D.	14.881 #
24)	L5 AR-1248-4	6.740	0.000	2477712	0	24.770	N.D. #
25)	L5 AR-1248-5	6.740f	5.775	2477712	2221103	24.755	22.809
26)	L6 AR-1254-1	6.692	5.715f	2350426	9598125	24.399	96.534 #
27)	L6 AR-1254-2	6.916	5.887	2219672	2284620	15.135	21.157 #
28)	L6 AR-1254-3	7.287	6.293	2248167	5173284	14.969	24.490 #
29)	L6 AR-1254-4	7.571	6.520	1642592	2882561	13.506	8.532 #
30)	L6 AR-1254-5	8.008f	6.936	9078938	19369569	74.414	48.309 #
31)	L7 AR-1260-1	7.449	6.423	2173745	578601	19.160	4.785 #
32)	L7 AR-1260-2	7.705	6.609	6190374	6700242	43.691	14.170 #
33)	L7 AR-1260-3	8.063	6.764	5060391	3860884	46.259	14.185 #
34)	L7 AR-1260-4	8.318f	7.234	7877874	25193696	66.042	77.308
35)	L7 AR-1260-5	8.635	7.479	3368633	18884331	13.697	15.307
36)	L8 AR-1262-1	8.063	6.936	5060391	19369569	32.586	85.938 #
37)	L8 AR-1262-2	8.635	7.479	3368633	18884331	12.073	13.023
38)	L8 AR-1262-3	8.961	7.764	19628708	76112246	100.982	136.760 #
39)	L8 AR-1262-4	9.061	7.829	15358233	52230878	173.820	55.753 #
40)	L8 AR-1262-5	9.754	8.336	4914458	23404018	44.608	55.909 #
41)	L9 AR-1268-1	8.961	7.764	19628708	76112246	58.272	43.802
42)	L9 AR-1268-2	9.061	7.829	15358233	52230878	48.329	36.006 #
43)	L9 AR-1268-3	9.301	8.037	14314185	57260159	51.982	44.356
44)	L9 AR-1268-4	9.754	8.336	4914458	23404018	40.410	47.367
45)	L9 AR-1268-5	10.193	8.642	44779309	141.9E6	47.836	37.363

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 10:01:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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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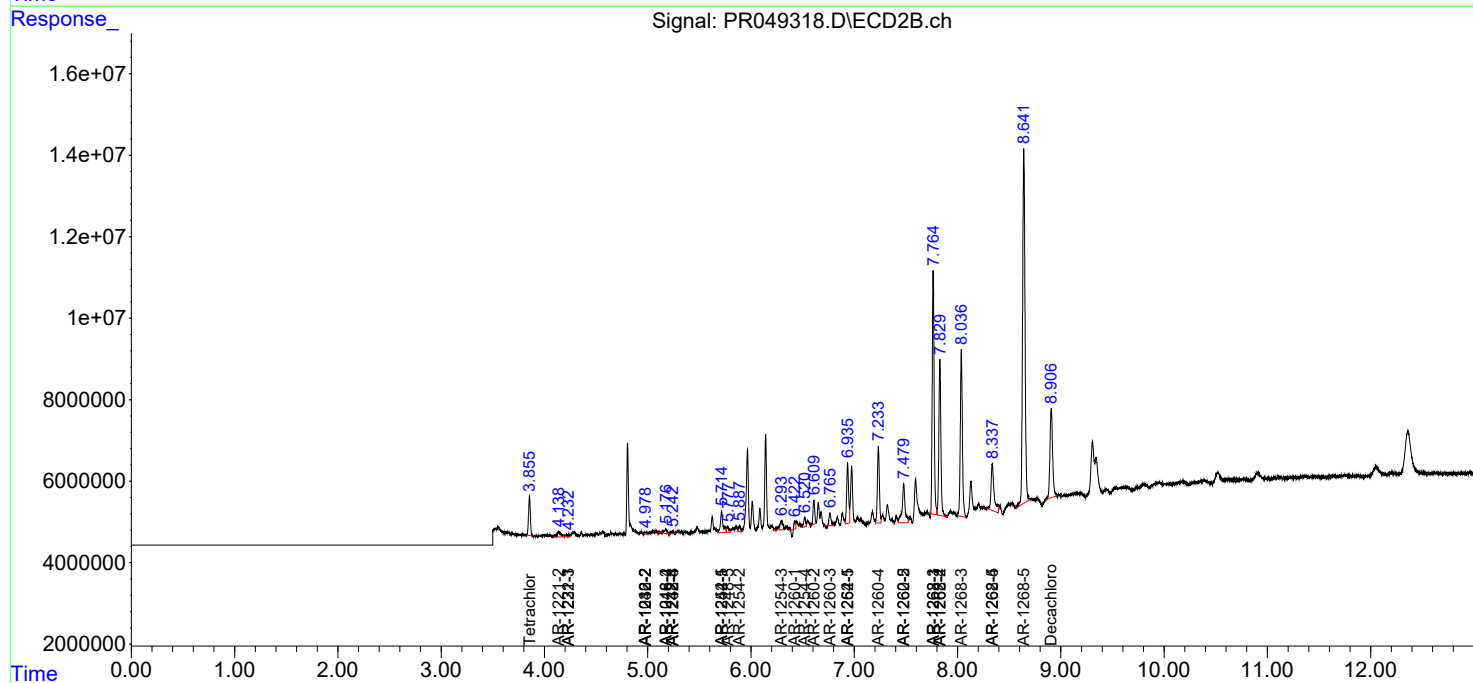
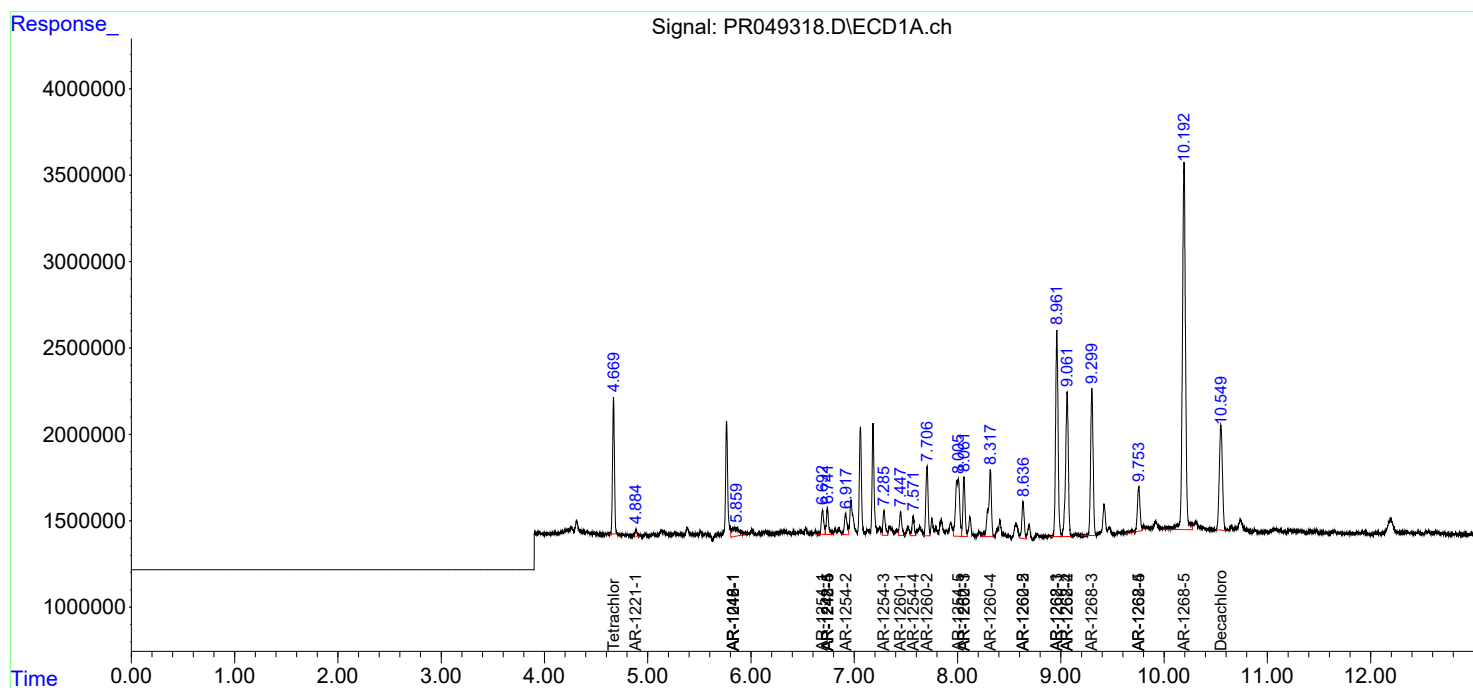
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

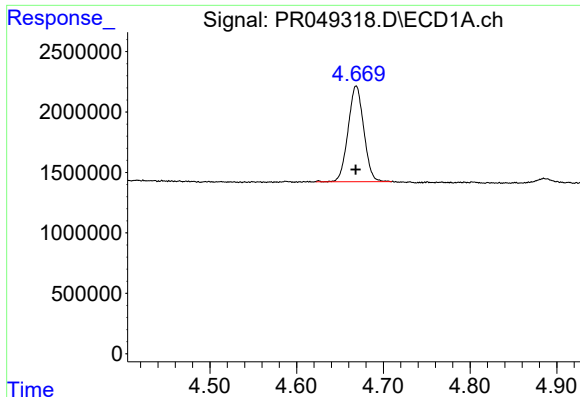
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049318.D
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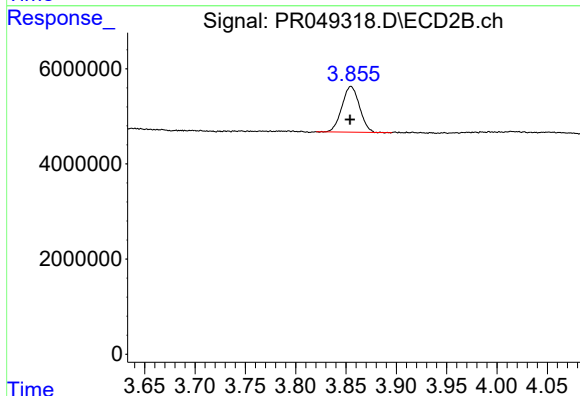




#1 Tetrachloro-m-xylene

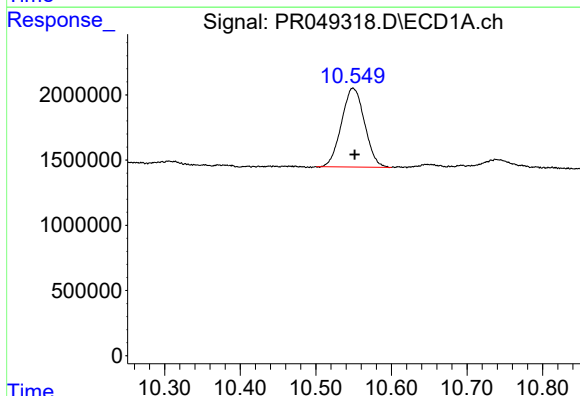
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 9924345
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



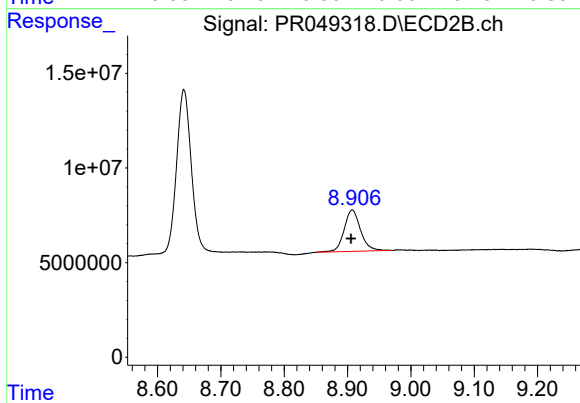
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 11714908
Conc: 4.33 ng/ml



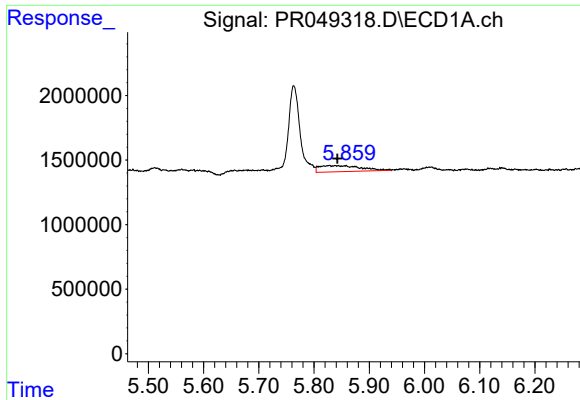
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 12831573
Conc: 5.12 ng/ml



#2 Decachlorobiphenyl

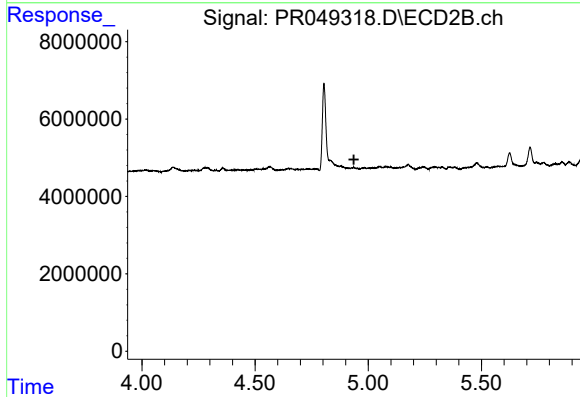
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 39432340
Conc: 4.76 ng/ml



#3 AR-1016-1

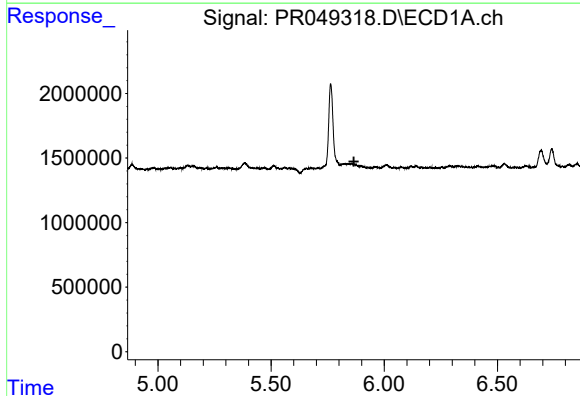
R.T.: 5.827 min
Delta R.T.: -0.015 min
Response: 2453107
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



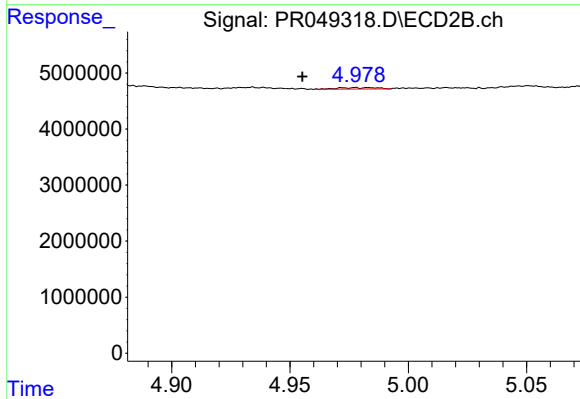
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



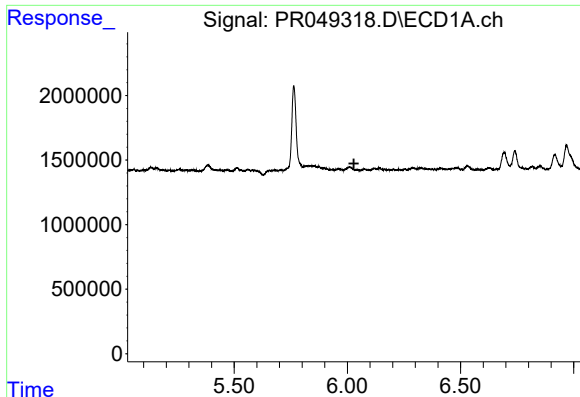
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

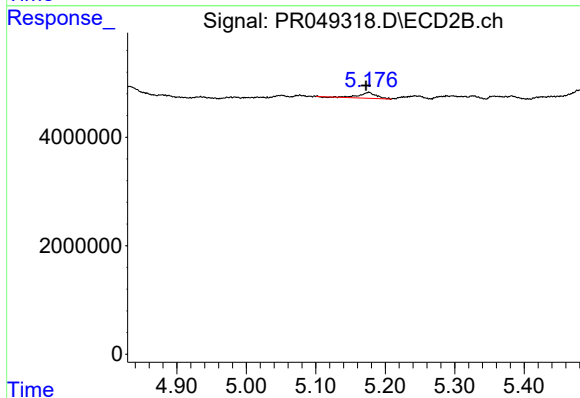
R.T.: 4.983 min
Delta R.T.: 0.028 min
Response: 292925
Conc: 2.33 ng/ml



#6 AR-1016-4

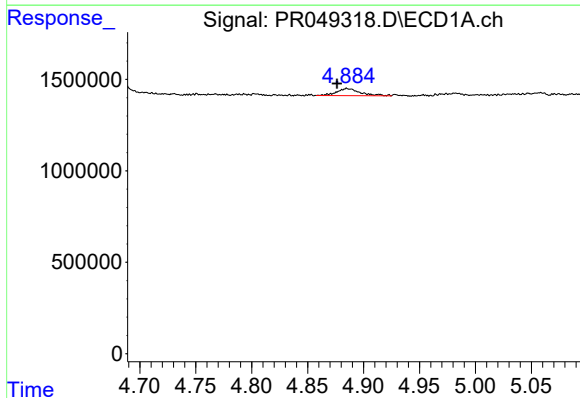
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



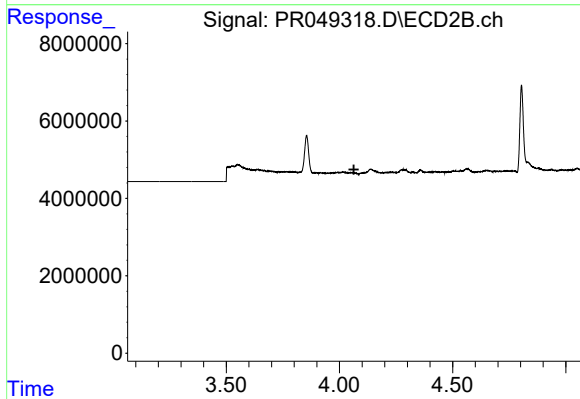
#6 AR-1016-4

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 1865812
Conc: 58.78 ng/ml



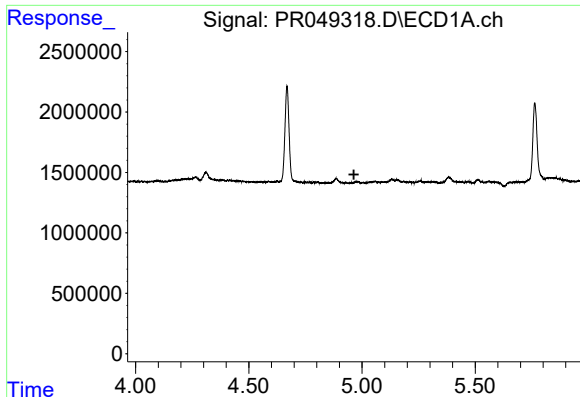
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 560594
Conc: 19.48 ng/ml



#8 AR-1221-1

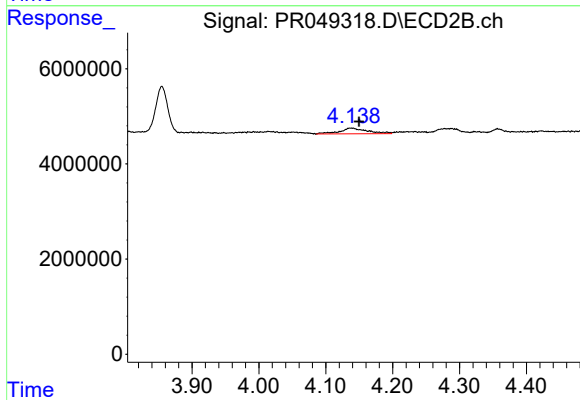
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

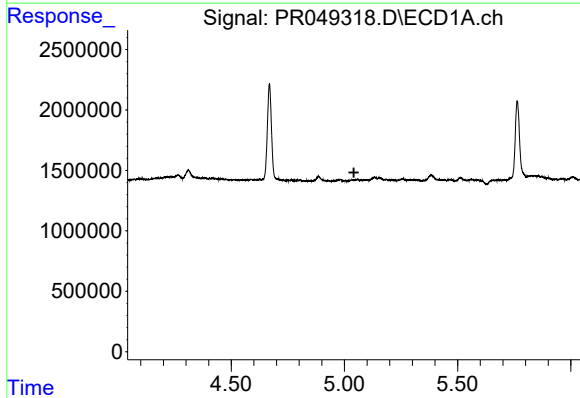
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



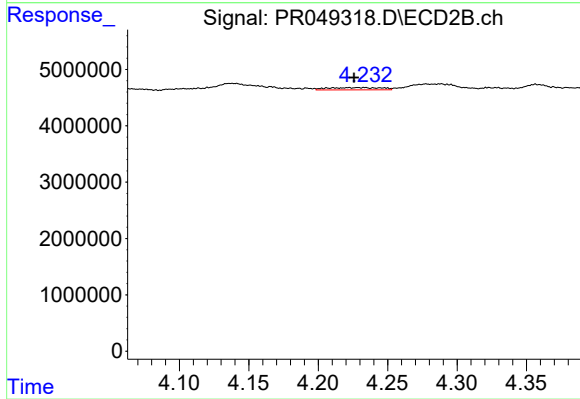
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 3542077
Conc: 145.33 ng/ml



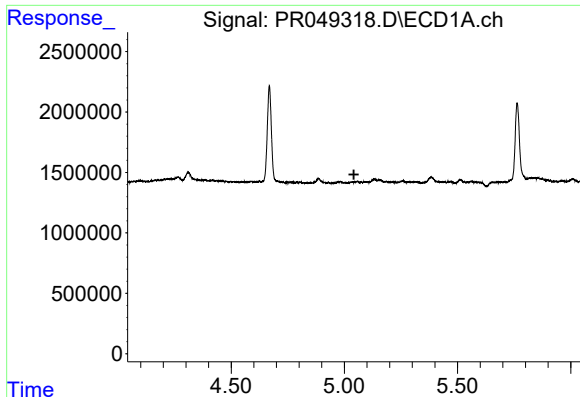
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#10 AR-1221-3

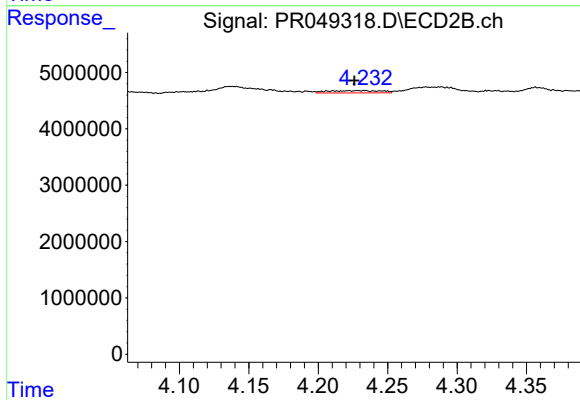
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 1123830
Conc: 15.46 ng/ml



#11 AR-1232-1

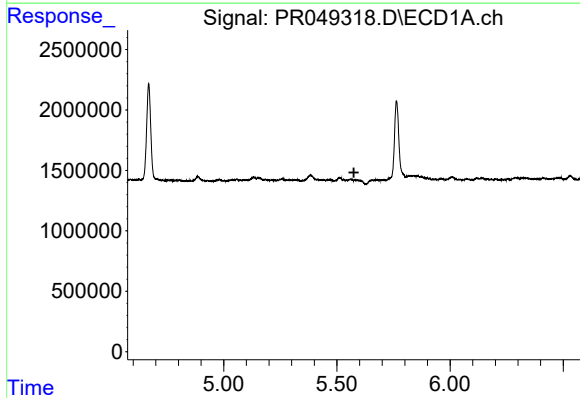
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



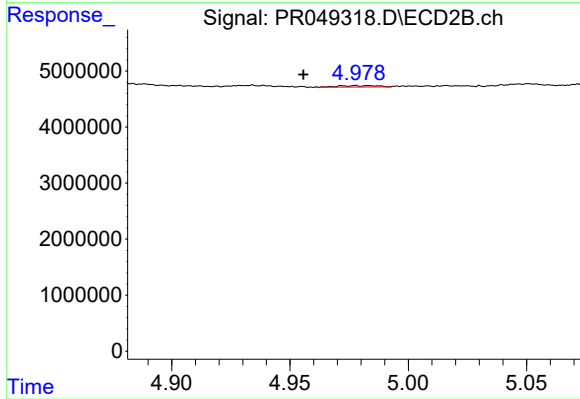
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 1123830
Conc: 19.81 ng/ml



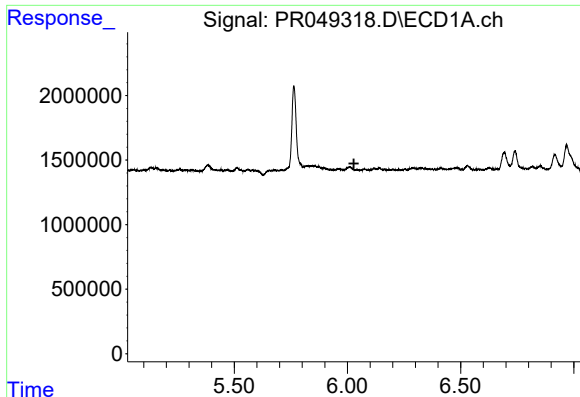
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

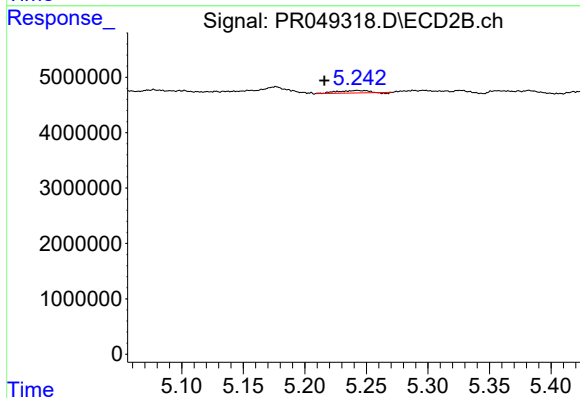
R.T.: 4.983 min
Delta R.T.: 0.027 min
Response: 292925
Conc: 5.40 ng/ml



#14 AR-1232-4

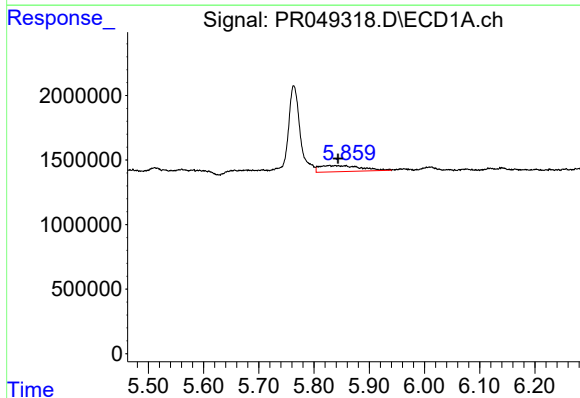
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



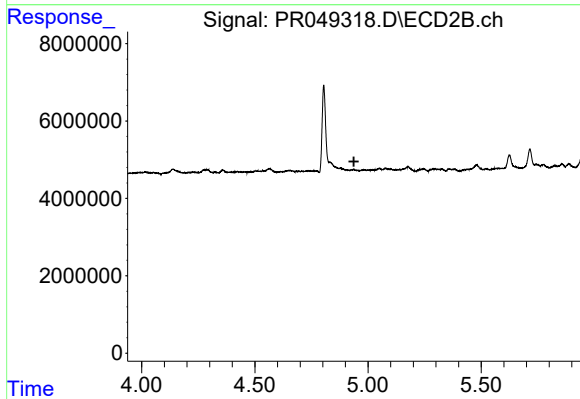
#14 AR-1232-4

R.T.: 5.243 min
Delta R.T.: 0.027 min
Response: 734159
Conc: 44.94 ng/ml



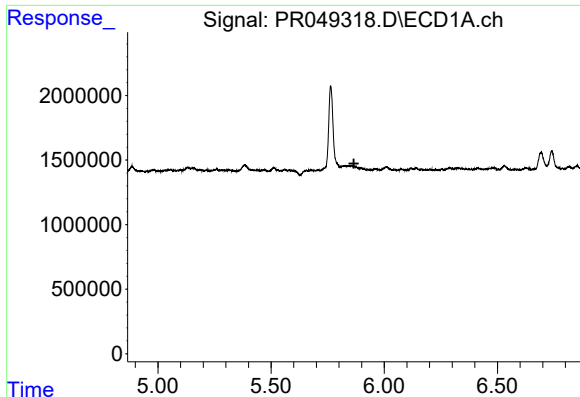
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 2453107
Conc: 33.74 ng/ml



#16 AR-1242-1

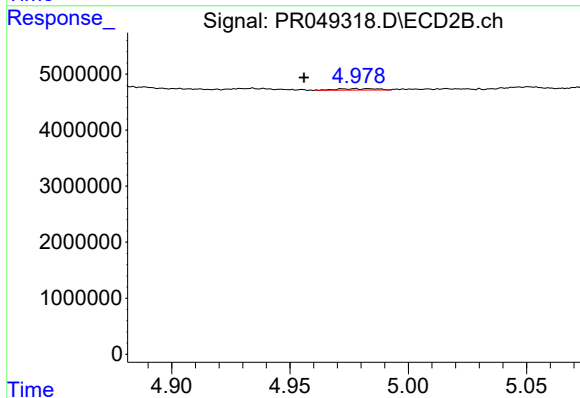
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

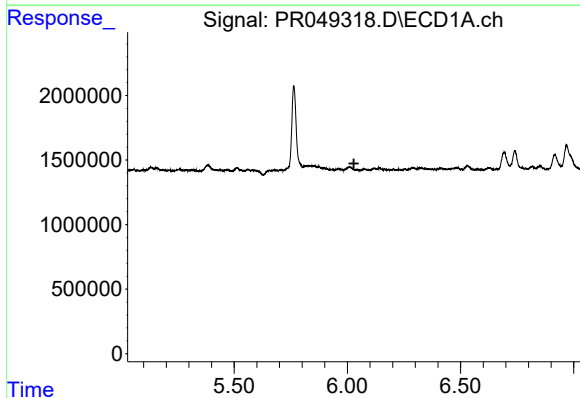
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



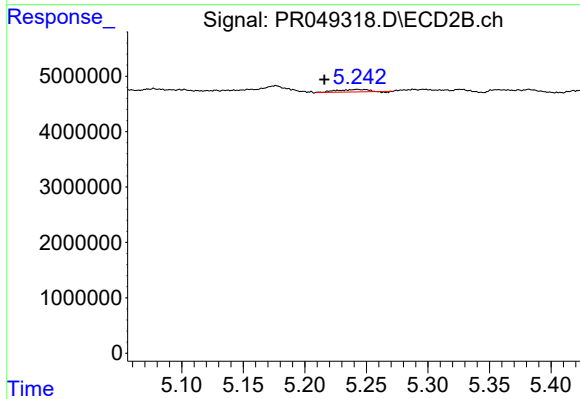
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: 0.027 min
Response: 292925
Conc: 2.93 ng/ml



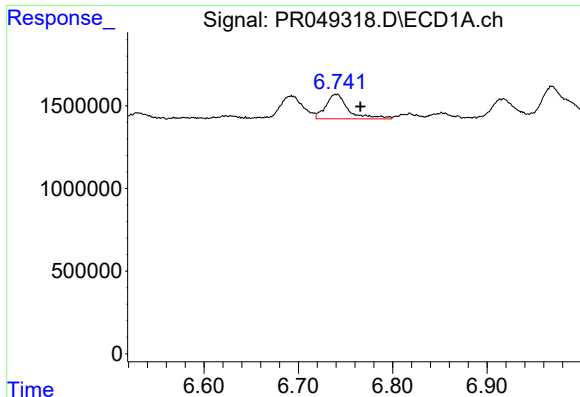
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#19 AR-1242-4

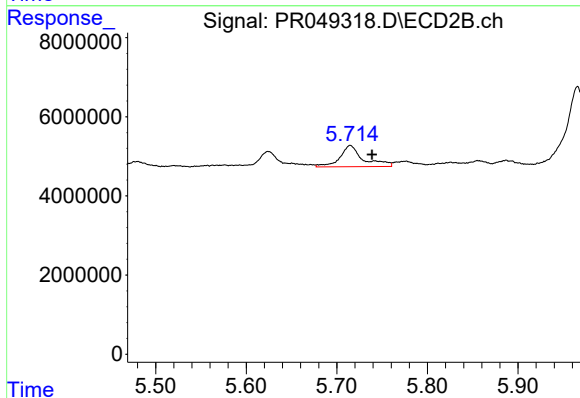
R.T.: 5.243 min
Delta R.T.: 0.027 min
Response: 734159
Conc: 21.48 ng/ml



#20 AR-1242-5

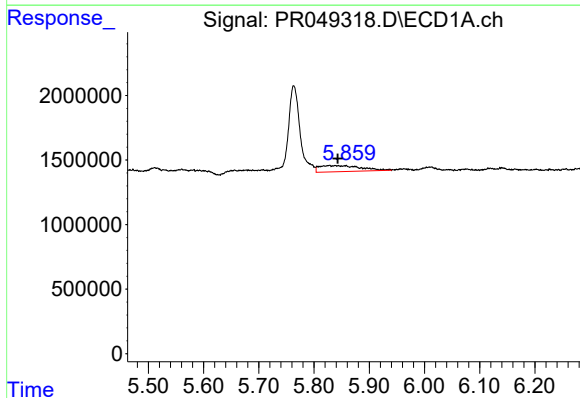
R.T.: 6.740 min
Delta R.T.: -0.026 min
Response: 2477712
Conc: 43.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



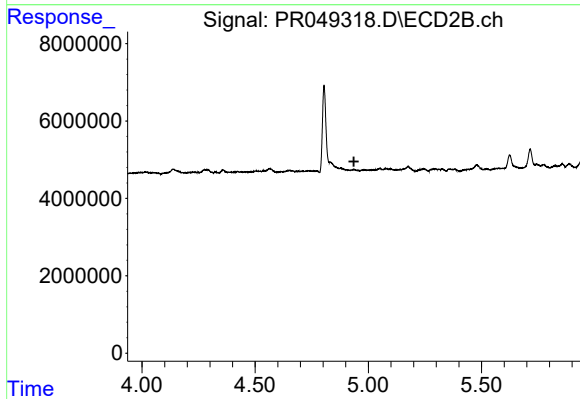
#20 AR-1242-5

R.T.: 5.715 min
Delta R.T.: -0.024 min
Response: 9598125
Conc: 161.96 ng/ml



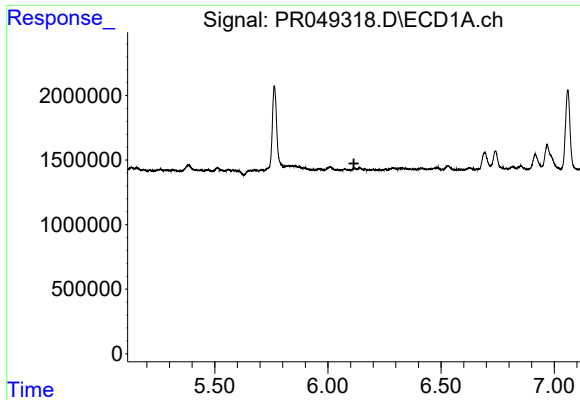
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: -0.015 min
Response: 2453107
Conc: 45.76 ng/ml



#21 AR-1248-1

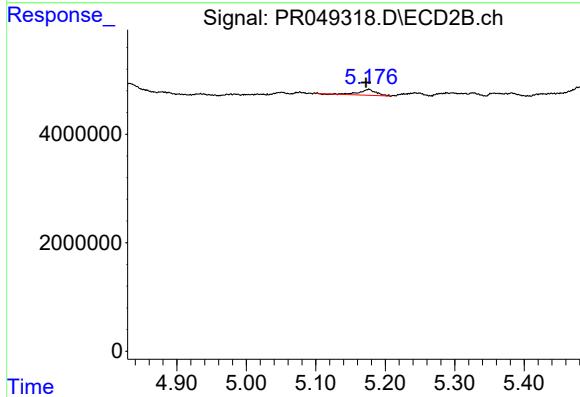
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

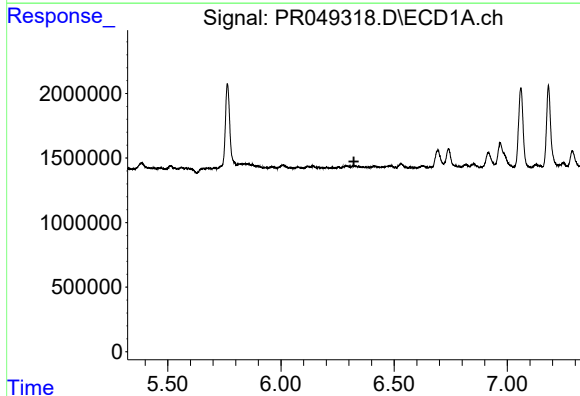
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



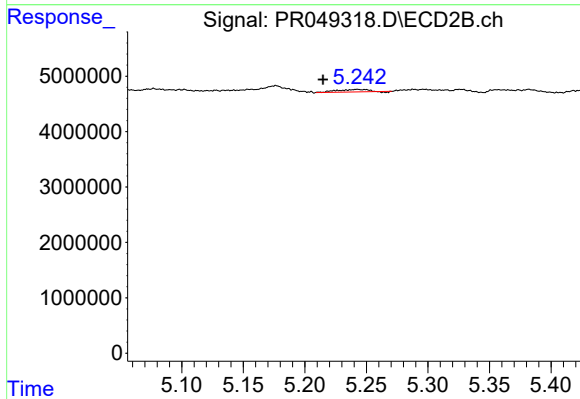
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 1865812
Conc: 45.63 ng/ml



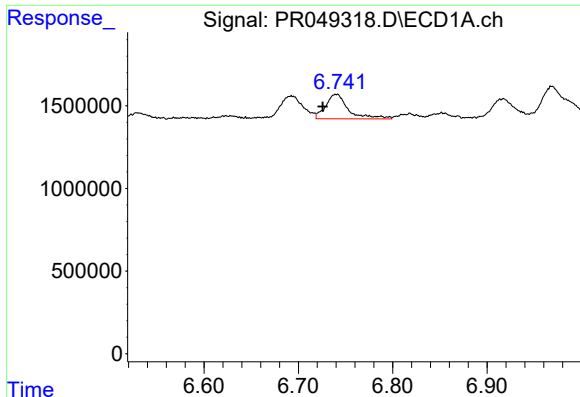
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#23 AR-1248-3

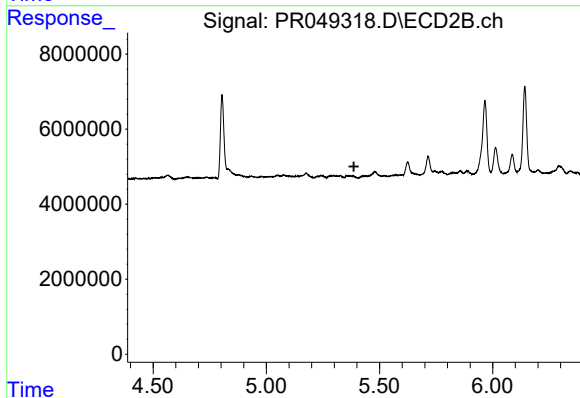
R.T.: 5.243 min
Delta R.T.: 0.028 min
Response: 734159
Conc: 14.88 ng/ml



#24 AR-1248-4

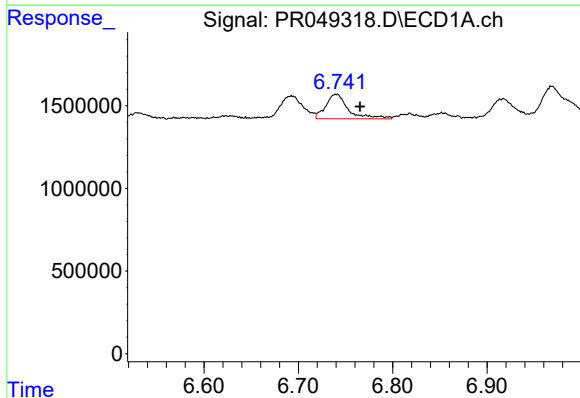
R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 2477712
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



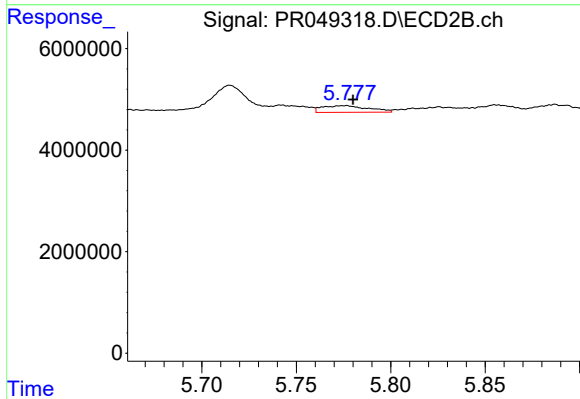
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



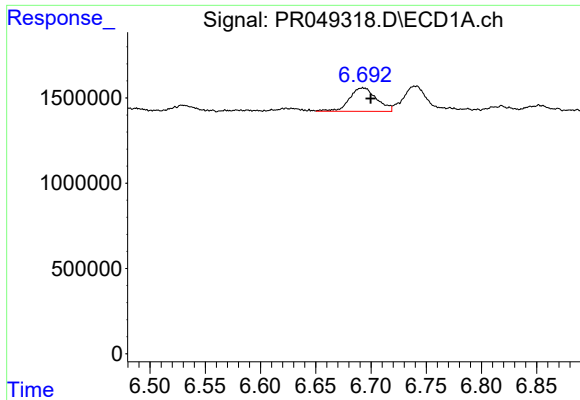
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: -0.025 min
Response: 2477712
Conc: 24.76 ng/ml



#25 AR-1248-5

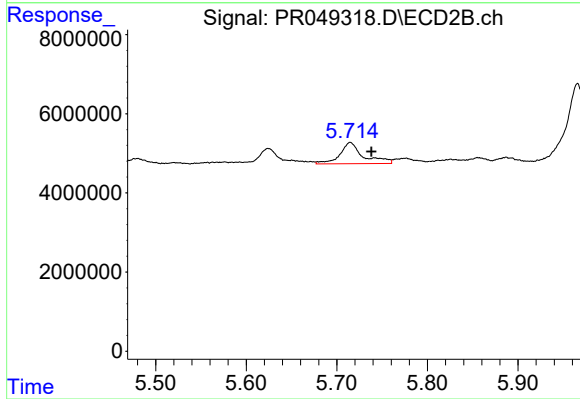
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 2221103
Conc: 22.81 ng/ml



#26 AR-1254-1

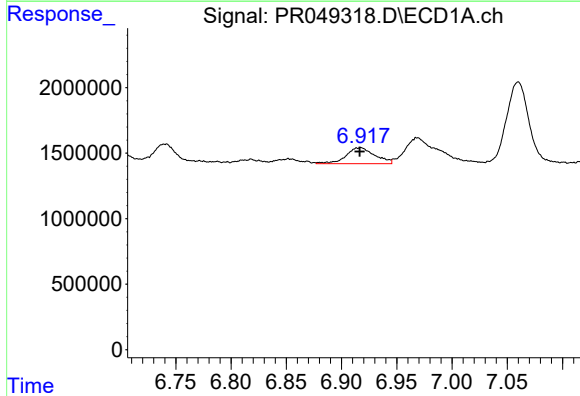
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 2350426
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



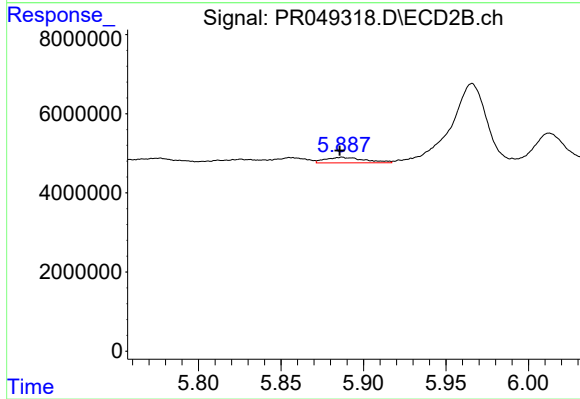
#26 AR-1254-1

R.T.: 5.715 min
Delta R.T.: -0.023 min
Response: 9598125
Conc: 96.53 ng/ml



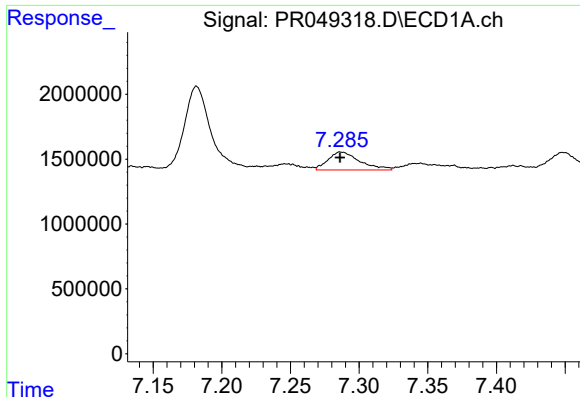
#27 AR-1254-2

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2219672
Conc: 15.13 ng/ml



#27 AR-1254-2

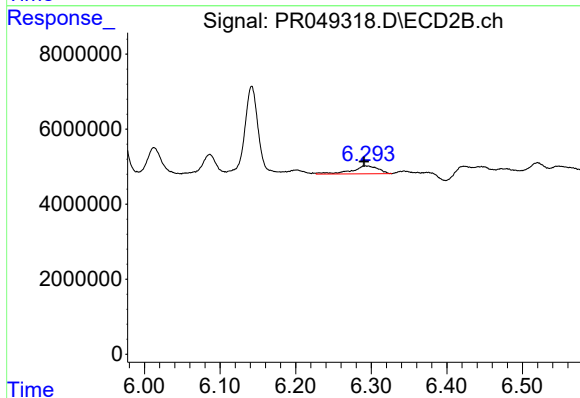
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 2284620
Conc: 21.16 ng/ml



#28 AR-1254-3

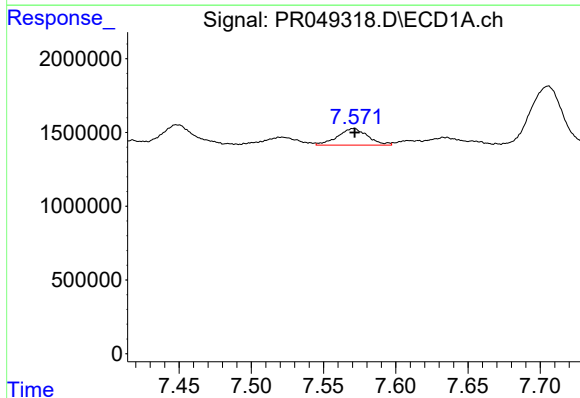
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 2248167
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



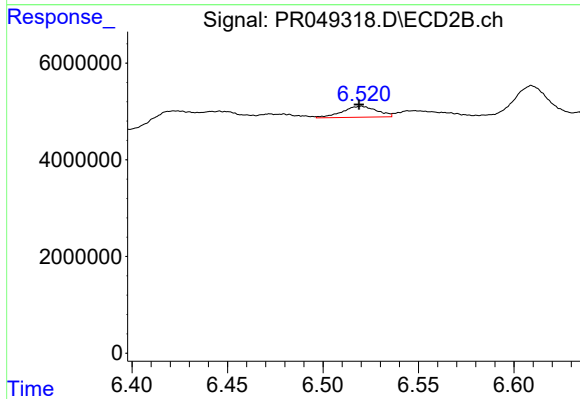
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 5173284
Conc: 24.49 ng/ml



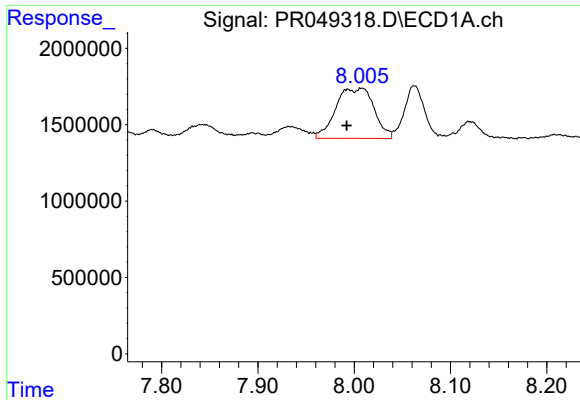
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 1642592
Conc: 13.51 ng/ml



#29 AR-1254-4

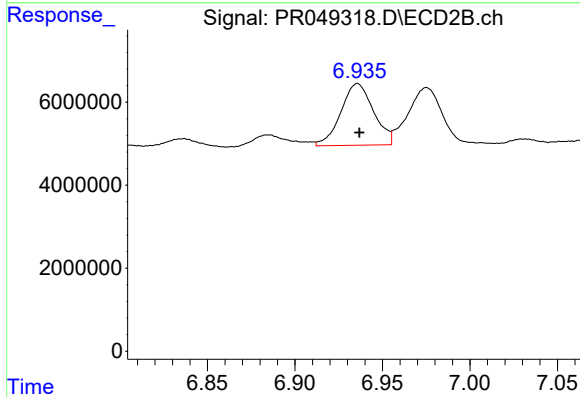
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 2882561
Conc: 8.53 ng/ml



#30 AR-1254-5

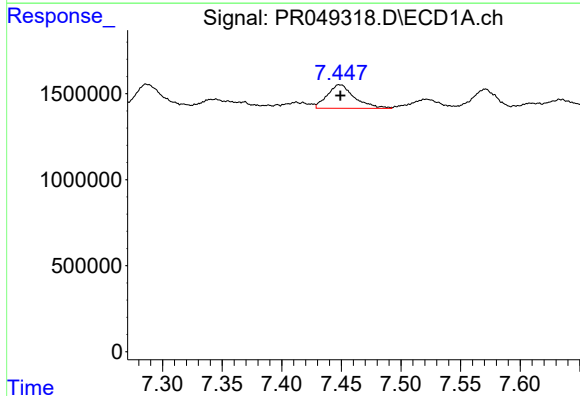
R.T.: 8.008 min
Delta R.T.: 0.015 min
Response: 9078938
Conc: 74.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



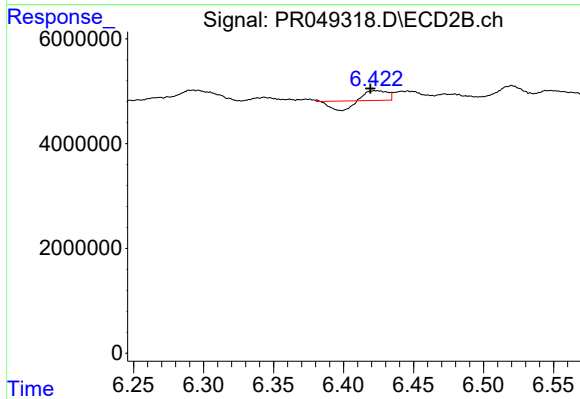
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 19369569
Conc: 48.31 ng/ml



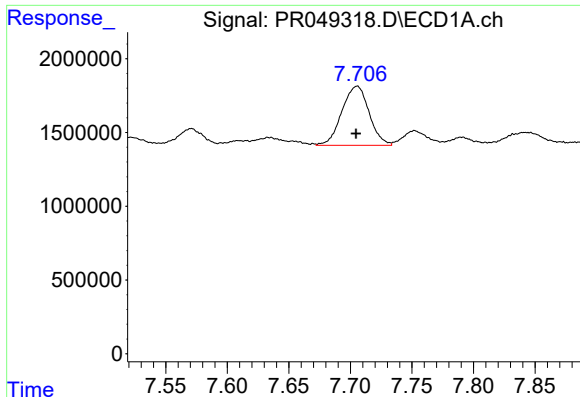
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 2173745
Conc: 19.16 ng/ml



#31 AR-1260-1

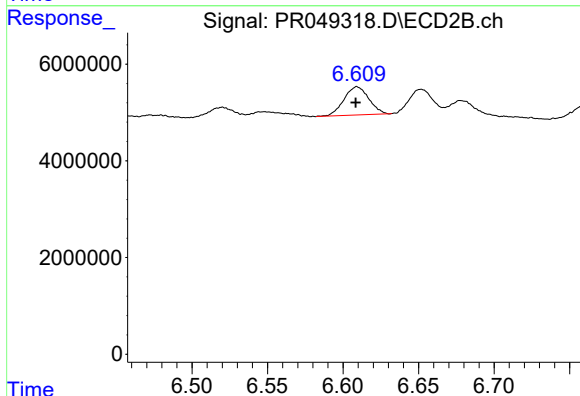
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 578601
Conc: 4.79 ng/ml



#32 AR-1260-2

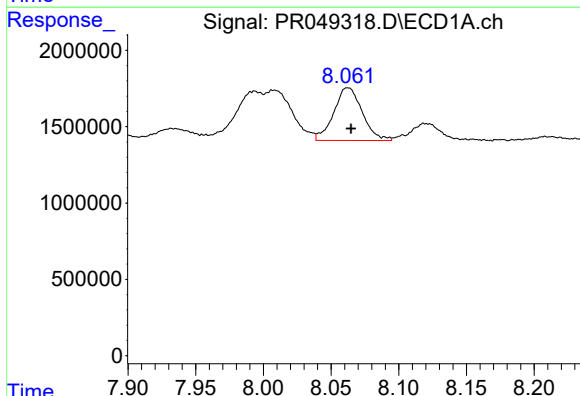
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 6190374
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



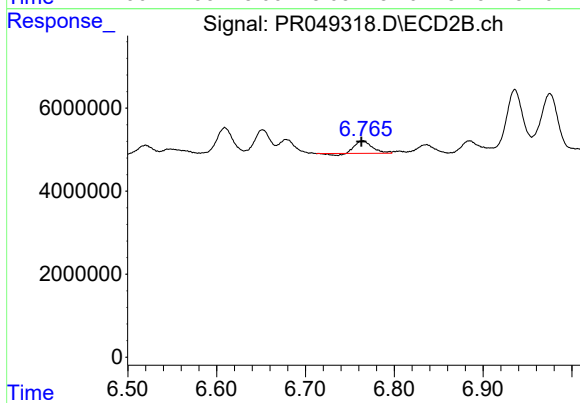
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6700242
Conc: 14.17 ng/ml



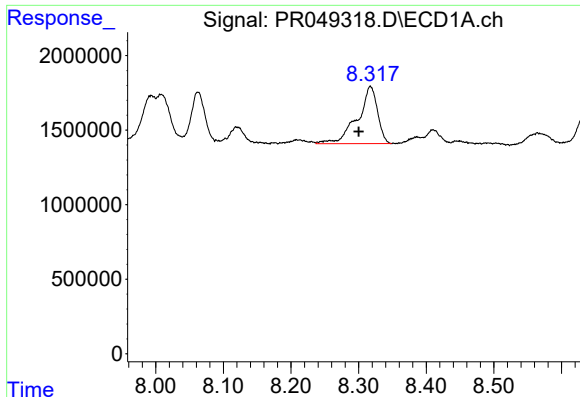
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 5060391
Conc: 46.26 ng/ml



#33 AR-1260-3

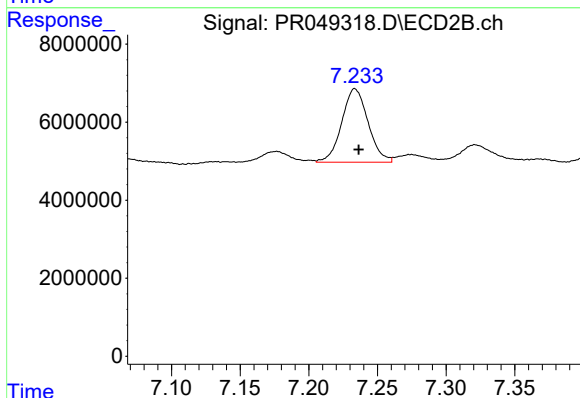
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 3860884
Conc: 14.18 ng/ml



#34 AR-1260-4

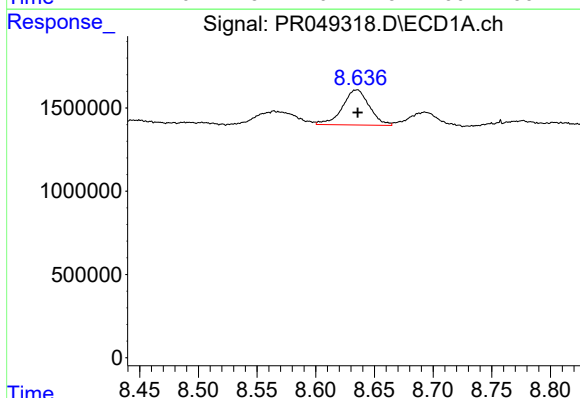
R.T.: 8.318 min
Delta R.T.: 0.017 min
Response: 7877874
Conc: 66.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



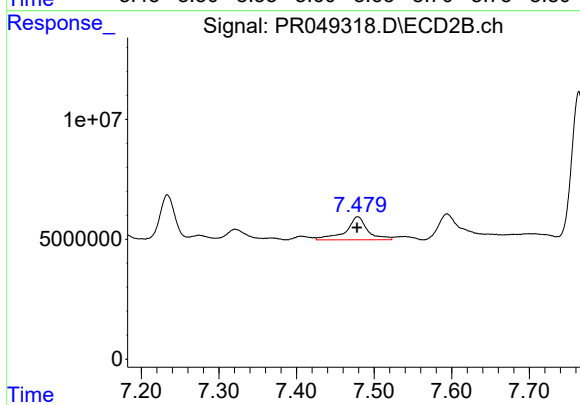
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 25193696
Conc: 77.31 ng/ml



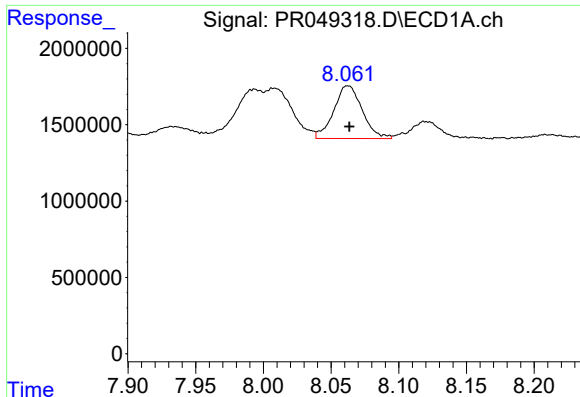
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 3368633
Conc: 13.70 ng/ml



#35 AR-1260-5

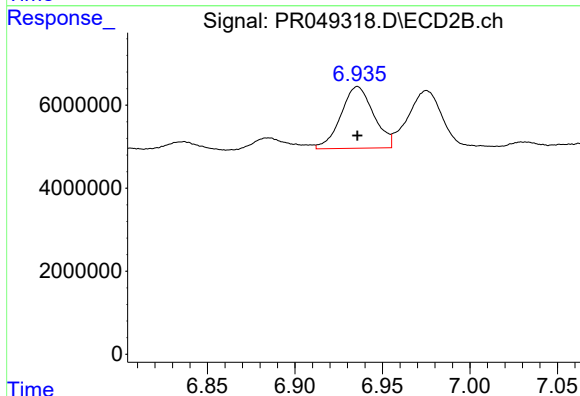
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 18884331
Conc: 15.31 ng/ml



#36 AR-1262-1

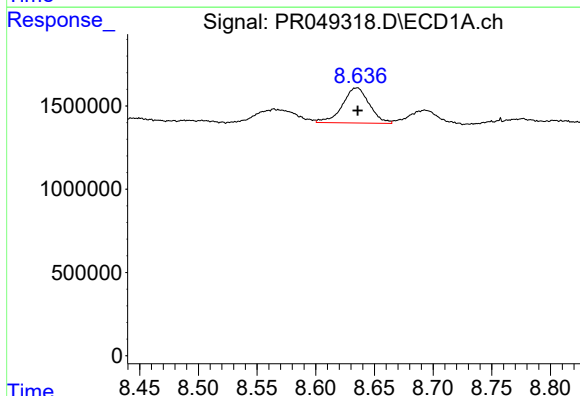
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 5060391
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



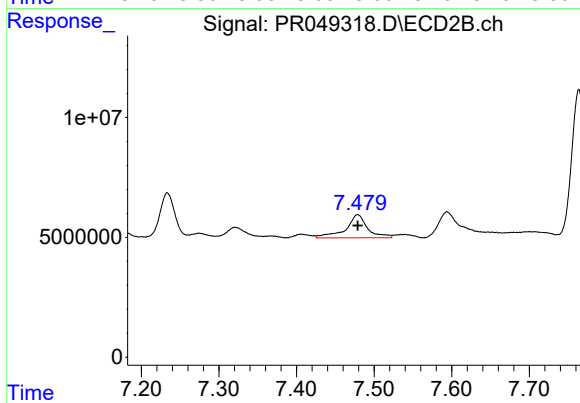
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 19369569
Conc: 85.94 ng/ml



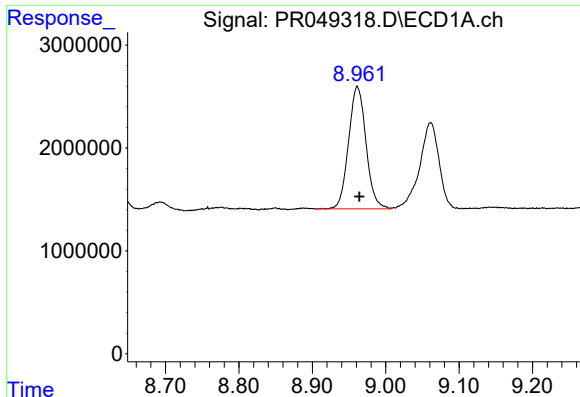
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 3368633
Conc: 12.07 ng/ml



#37 AR-1262-2

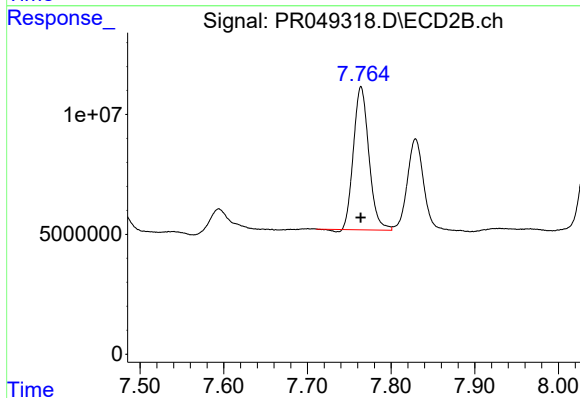
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 18884331
Conc: 13.02 ng/ml



#38 AR-1262-3

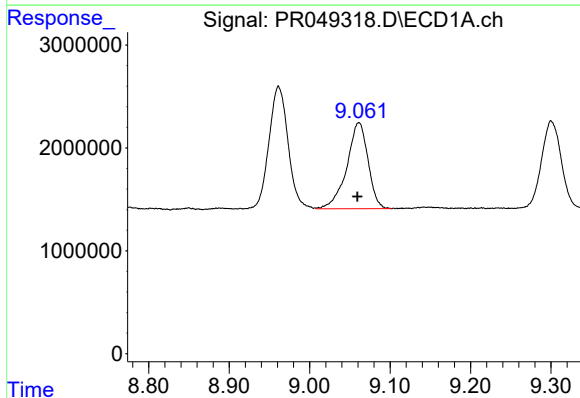
R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 19628708
Conc: 100.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



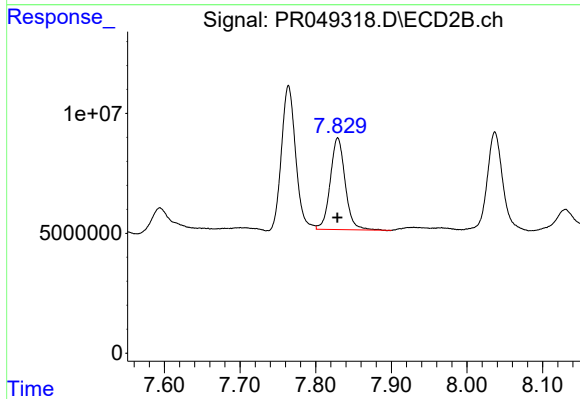
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 76112246
Conc: 136.76 ng/ml



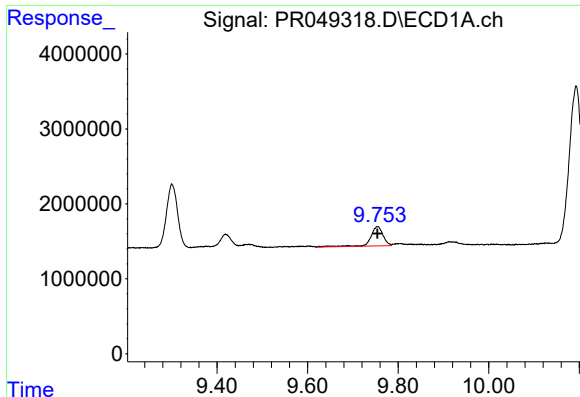
#39 AR-1262-4

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 15358233
Conc: 173.82 ng/ml



#39 AR-1262-4

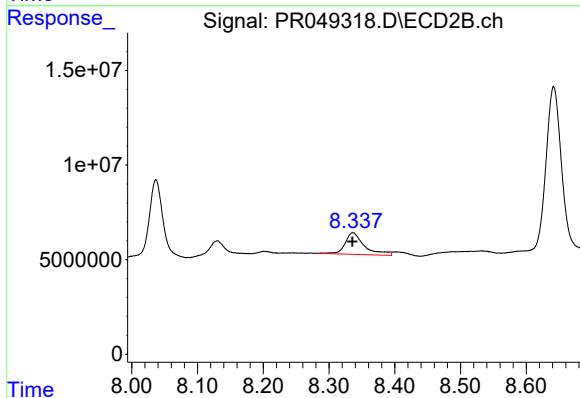
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 52230878
Conc: 55.75 ng/ml



#40 AR-1262-5

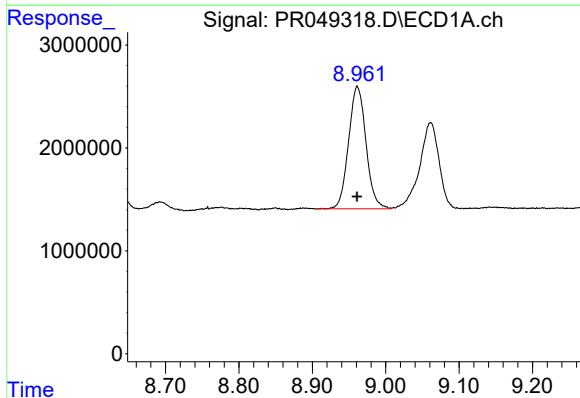
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 4914458
Conc: 44.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



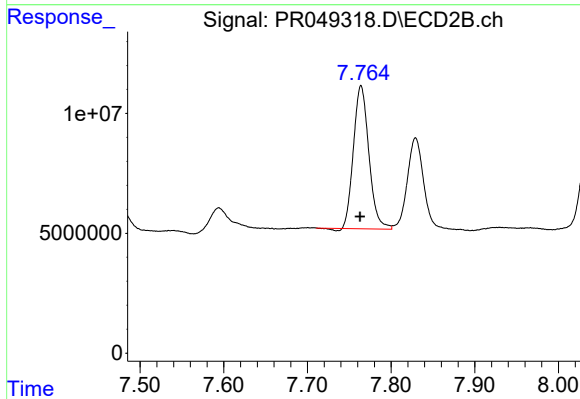
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 23404018
Conc: 55.91 ng/ml



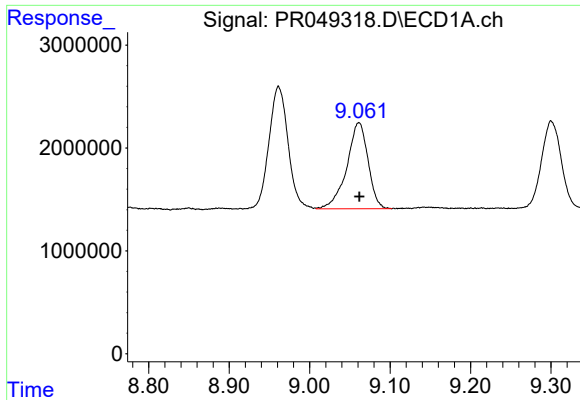
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 19628708
Conc: 58.27 ng/ml



#41 AR-1268-1

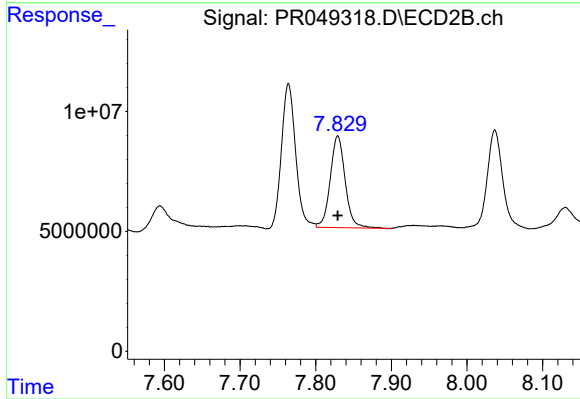
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 76112246
Conc: 43.80 ng/ml



#42 AR-1268-2

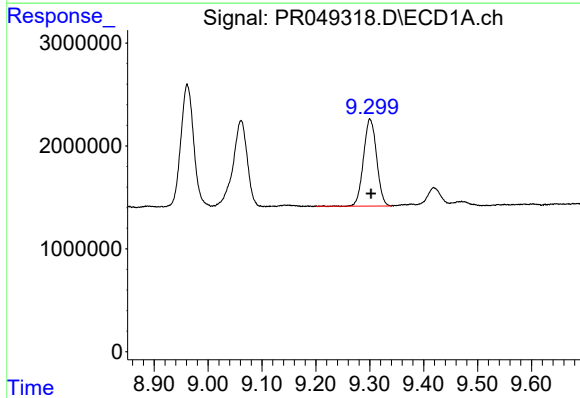
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 15358233
Conc: 48.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



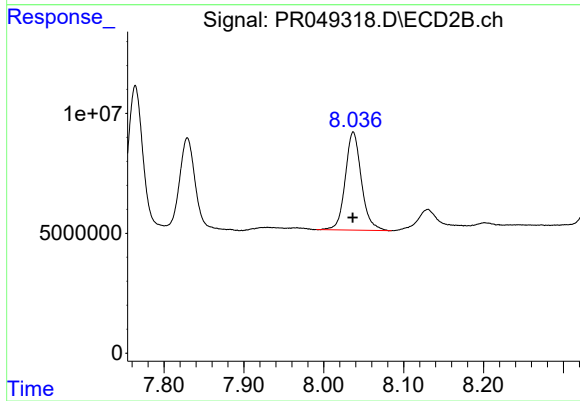
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 52230878
Conc: 36.01 ng/ml



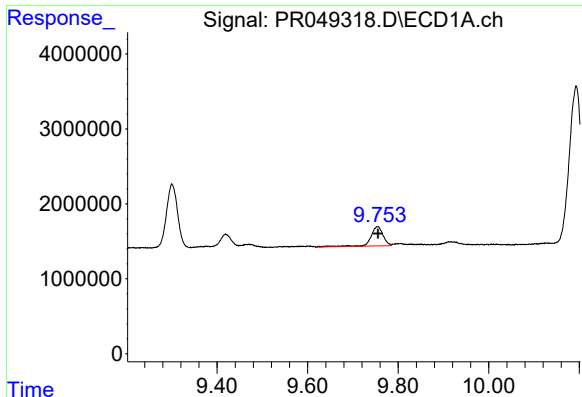
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 14314185
Conc: 51.98 ng/ml



#43 AR-1268-3

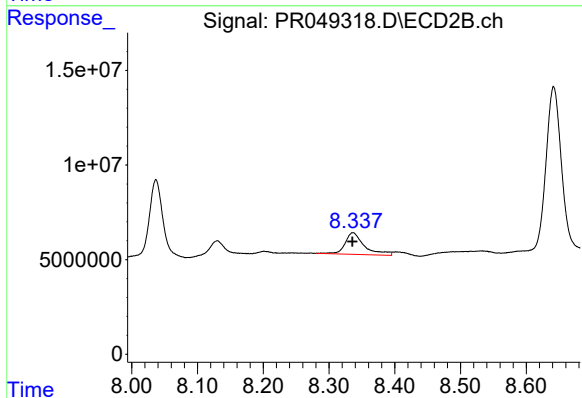
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 57260159
Conc: 44.36 ng/ml



#44 AR-1268-4

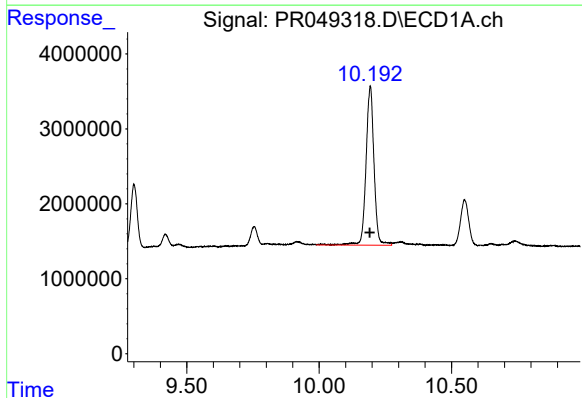
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 4914458
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



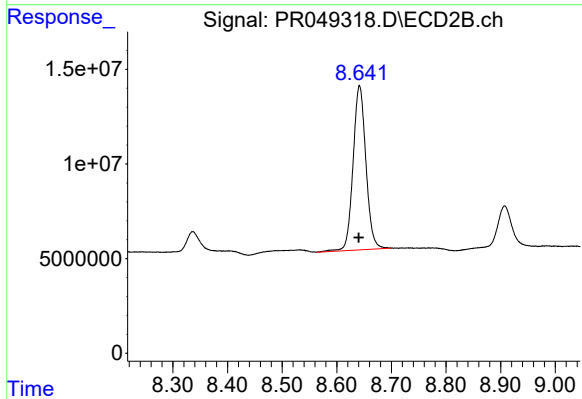
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 23404018
Conc: 47.37 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.002 min
Response: 44779309
Conc: 47.84 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 141936727
Conc: 37.36 ng/ml