

Data Path : P:\HPCHEM1\ECD_R\Data\PR052118\
 Data File : PR028083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 12:55 pm
 Operator : UA/SM
 Sample : J2963-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 13:15:09 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 16 16:06:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.583	3.746	200.2E6	653.3E6	13.186	16.307
2)	SA Decachlor...	10.347	8.713	99767060	519.4E6	14.740	14.669
Target Compounds							
4)	L1 AR-1016-2	0.000	5.031	0	32686634	N.D.	30.109 #
5)	L1 AR-1016-3	0.000	5.125	0	102.4E6	N.D.	96.215 #
6)	L1 AR-1016-4	6.235	5.210	17474537	93019264	51.852	75.726 #
7)	L1 AR-1016-5	0.000	5.618	0	118.0E6	N.D.	103.532 #
10)	L2 AR-1221-3	0.000	4.176	0	212.9E6	N.D.	107.237 #
11)	L3 AR-1232-1	0.000	4.176	0	212.9E6	N.D.	228.290 #
12)	L3 AR-1232-2	0.000	5.031	0	32686634	N.D.	56.921 #
13)	L3 AR-1232-3	0.000	5.031	0	32686634	N.D.	76.701 #
14)	L3 AR-1232-4	0.000	5.618	0	118.0E6	N.D.	182.969 #
15)	L3 AR-1232-5	0.000	5.618	0	118.0E6	N.D.	219.904 #
17)	L4 AR-1242-2	5.692	0.000	11658134	0	29.526	N.D. #
18)	L4 AR-1242-3	0.000	5.031	0	32686634	N.D.	44.239 #
19)	L4 AR-1242-4	0.000	5.125	0	102.4E6	N.D.	108.185 #
20)	L4 AR-1242-5	6.235	0.000	17474537	0	63.336	N.D. #
21)	L5 AR-1248-1	0.000	5.031	0	32686634	N.D.	23.374 #
22)	L5 AR-1248-2	6.235	5.125	17474537	102.4E6	36.767	69.759 #
23)	L5 AR-1248-3	6.601	5.210	13545879	93019264	33.213	53.316 #
24)	L5 AR-1248-4	6.601	5.618	13545879	118.0E6	26.212	47.123 #
25)	L5 AR-1248-5	6.804	5.618	22193315	118.0E6	43.459	66.945 #
26)	L6 AR-1254-1	0.000	5.031	0	32686634	N.D.	29.160 #
27)	L6 AR-1254-2	6.804	5.757	22193315	23701262	28.105	9.796 #
28)	L6 AR-1254-3	7.175	6.173	21142248	74715196	25.465	19.061 #
29)	L6 AR-1254-4	7.495	6.428	17040198	31551356	27.834	11.003 #
30)	L6 AR-1254-5	7.885	6.796	33955340	85374540	56.836	26.713 #
31)	L7 AR-1260-1	0.000	6.285	0	33035945	N.D.	14.784 #
32)	L7 AR-1260-2	7.573	6.471	48851502	59645411	81.681	23.446 #
33)	L7 AR-1260-3	0.000	6.796	0	85374540	N.D.	30.318 #
34)	L7 AR-1260-4	0.000	7.091	0	17149507	N.D.	9.607 #
35)	L7 AR-1260-5	8.496	7.329	37146360	60434294	42.843	13.587 #
36)	L8 AR-1262-1	0.000	6.285	0	33035945	N.D.	14.814 #
37)	L8 AR-1262-2	7.573	6.471	48851502	59645411	87.878	27.334 #
38)	L8 AR-1262-3	7.885	6.831	33955340	22885021	47.707	7.703 #
39)	L8 AR-1262-4	0.000	7.091	0	17149507	N.D.	5.539 #
40)	L8 AR-1262-5	8.496	7.329	37146360	60434294	32.664	9.356 #
41)	L9 AR-1268-1	0.000	7.674	0	47932290	N.D.	6.978 #
42)	L9 AR-1268-2	0.000	7.674	0	47932290	N.D.	7.472 #
45)	L9 AR-1268-5	0.000	8.459	0	27056035	N.D.	1.772 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2018 12:55 pm
Operator : UA/SM
Sample : J2963-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 13:15:09 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 16 16:06:21 2018
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

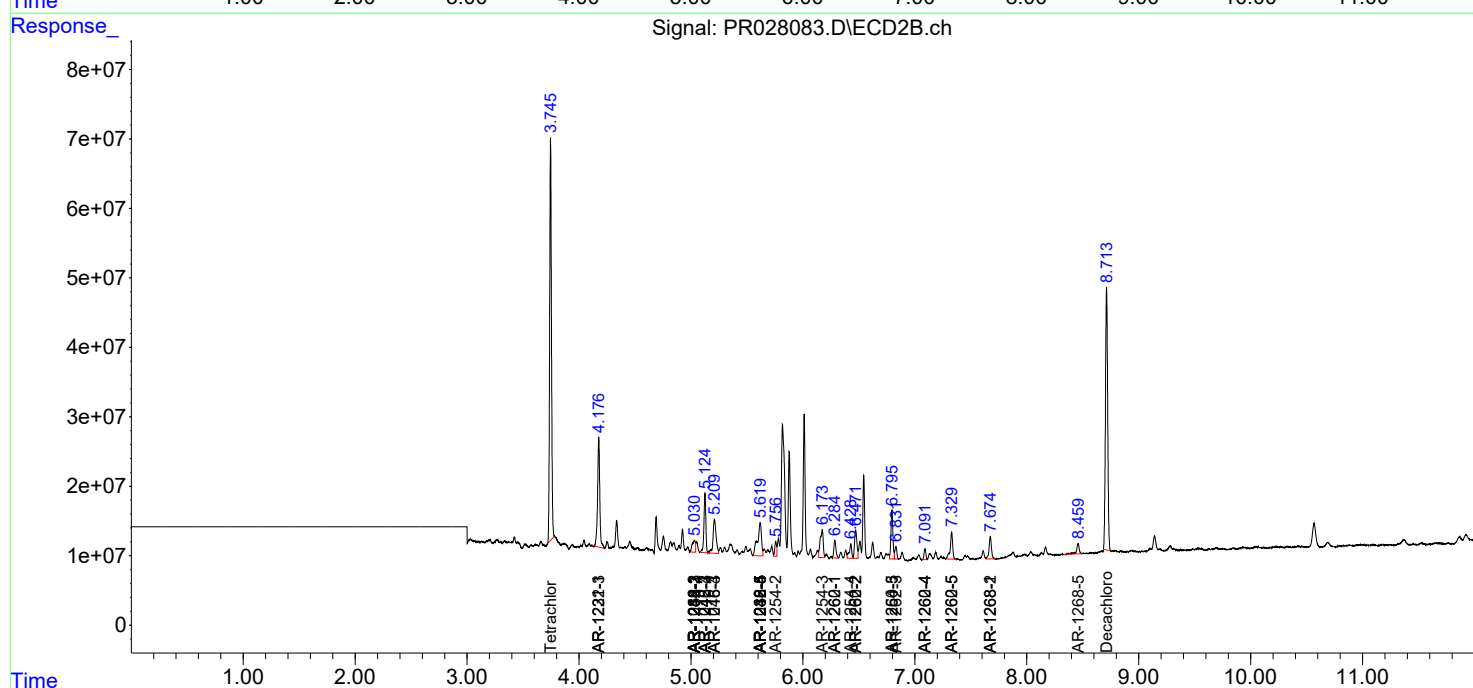
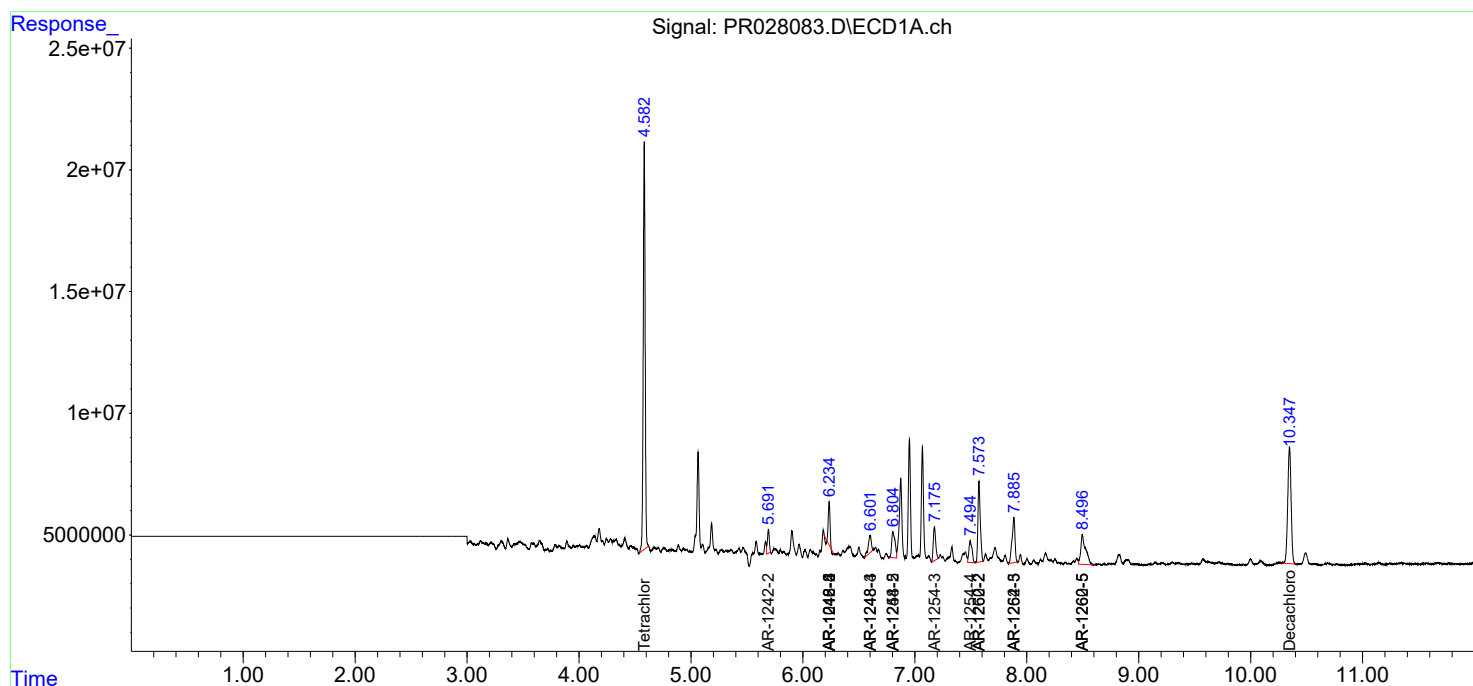
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

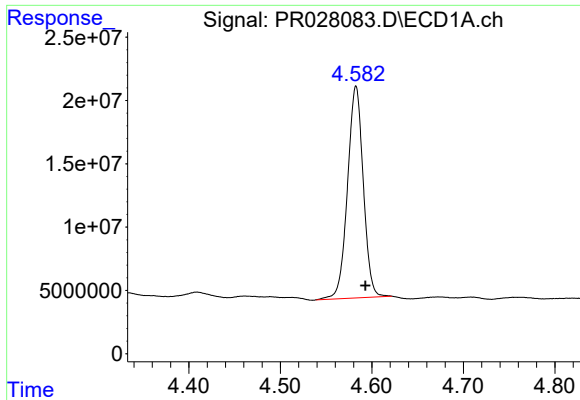
Data Path : P:\HPCHEM1\ECD_R\Data\PR052118\
Data File : PR028083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2018 12:55 pm
Operator : UA/SM
Sample : J2963-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 13:15:09 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 16 16:06:21 2018
Response via : Initial Calibration
Integrator: ChemStation

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

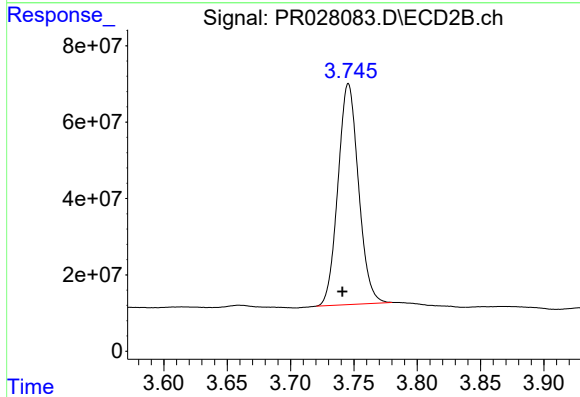




#1 Tetrachloro-m-xylene

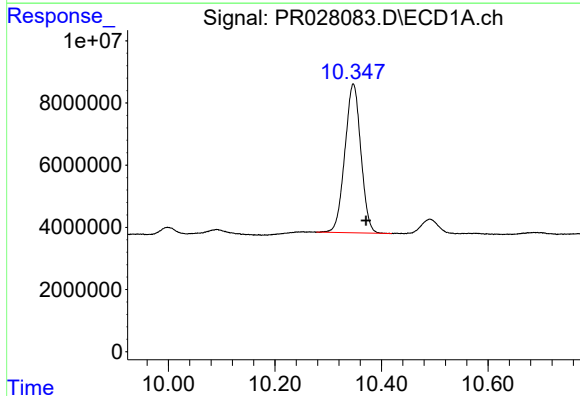
R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 200227314
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



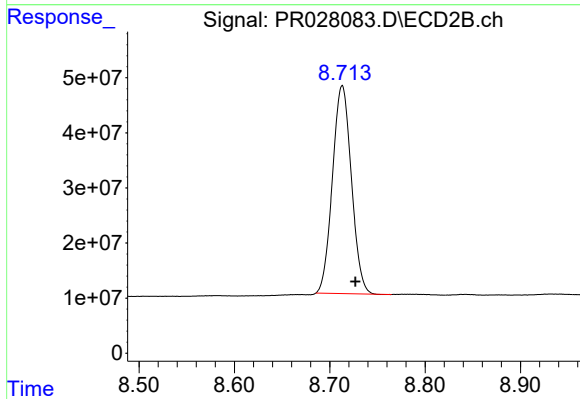
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: 0.005 min
Response: 653328532
Conc: 16.31 ng/ml



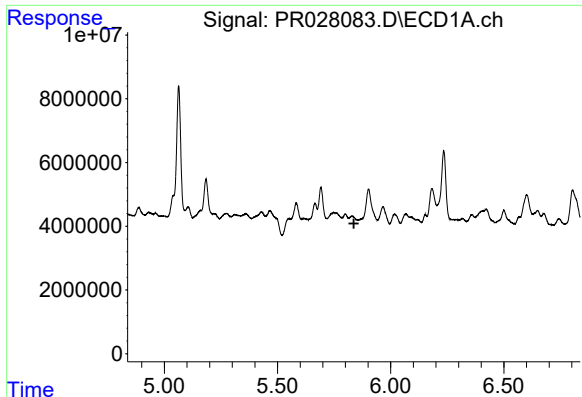
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.024 min
Response: 99767060
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

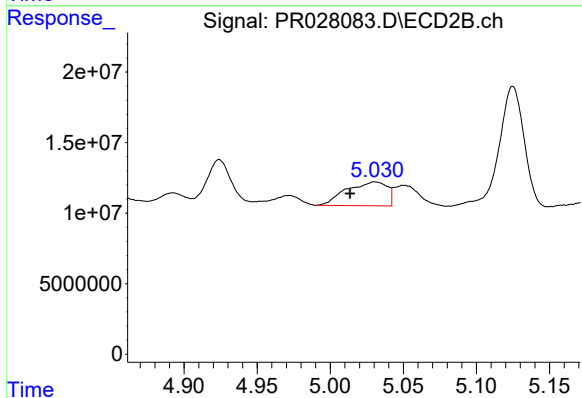
R.T.: 8.713 min
Delta R.T.: -0.014 min
Response: 519365149
Conc: 14.67 ng/ml



#4 AR-1016-2

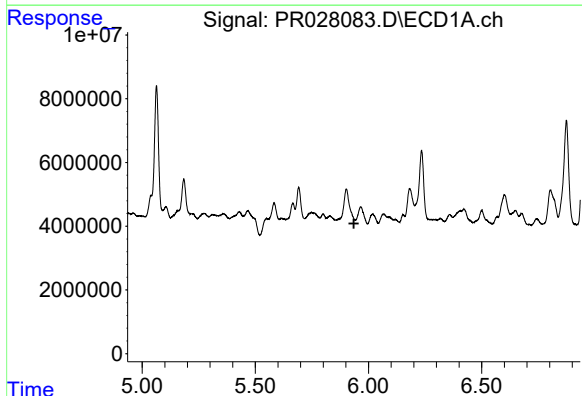
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



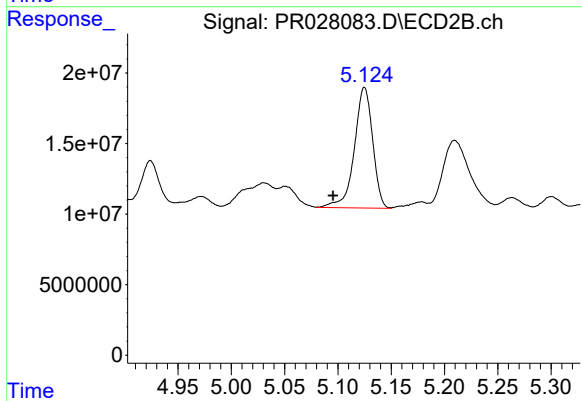
#4 AR-1016-2

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 32686634
Conc: 30.11 ng/ml



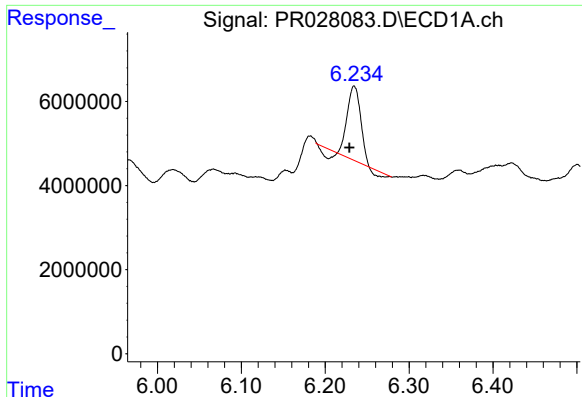
#5 AR-1016-3

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



#5 AR-1016-3

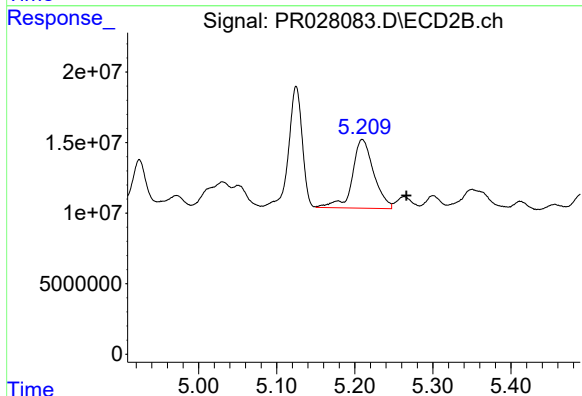
R.T.: 5.125 min
Delta R.T.: 0.029 min
Response: 102423660
Conc: 96.21 ng/ml



#6 AR-1016-4

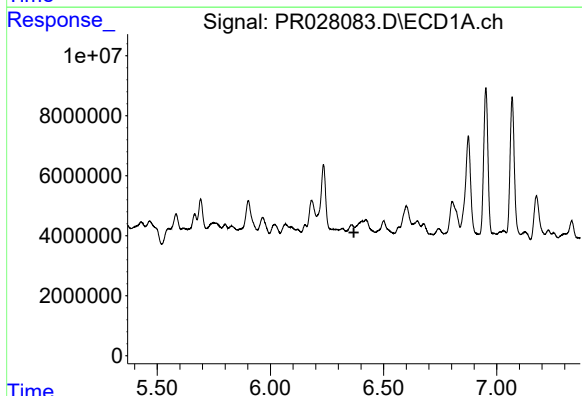
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 17474537
Conc: 51.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



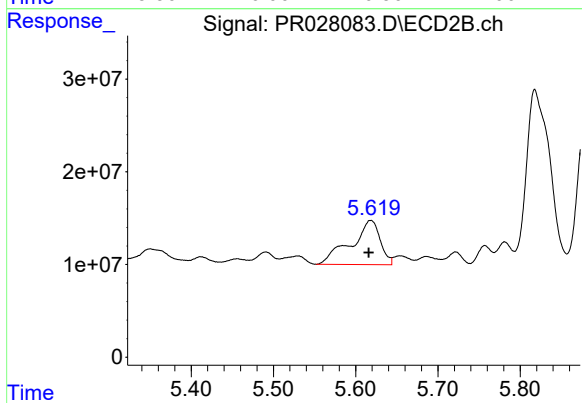
#6 AR-1016-4

R.T.: 5.210 min
Delta R.T.: -0.057 min
Response: 93019264
Conc: 75.73 ng/ml



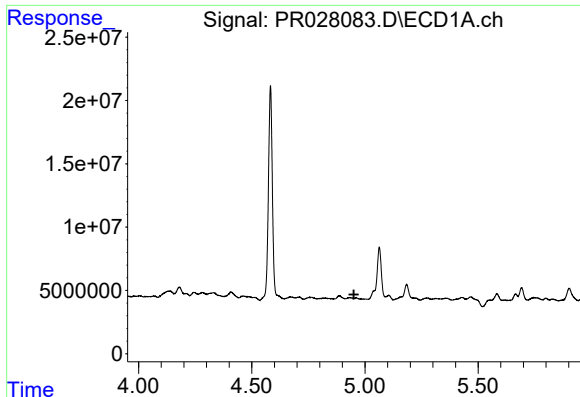
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#7 AR-1016-5

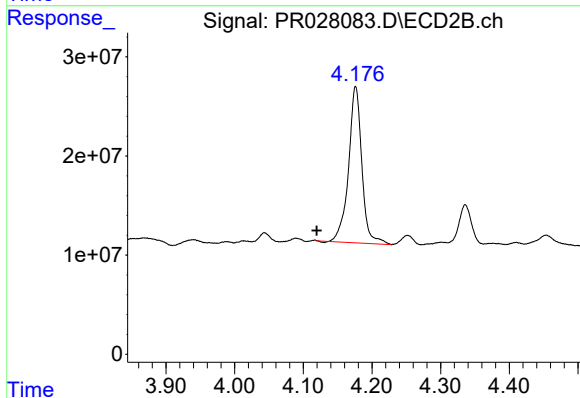
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 117986651
Conc: 103.53 ng/ml



#10 AR-1221-3

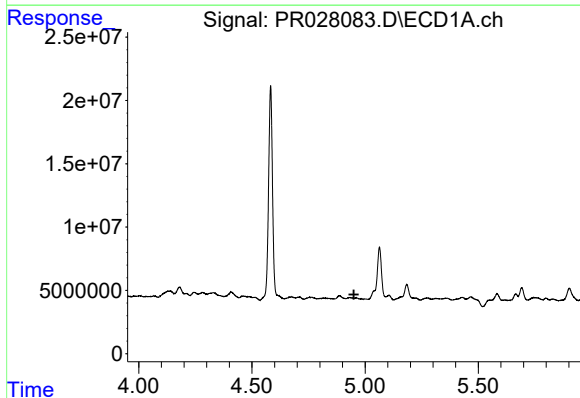
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



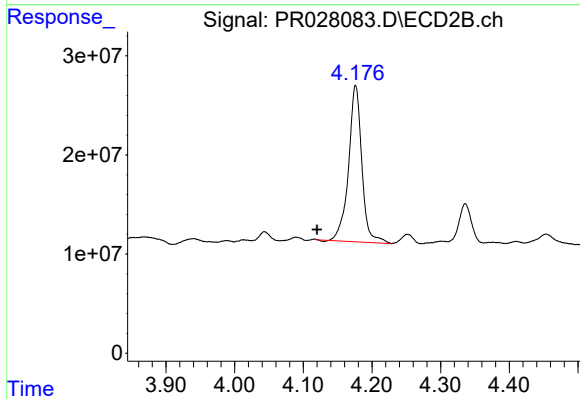
#10 AR-1221-3

R.T.: 4.176 min
Delta R.T.: 0.057 min
Response: 212945435
Conc: 107.24 ng/ml



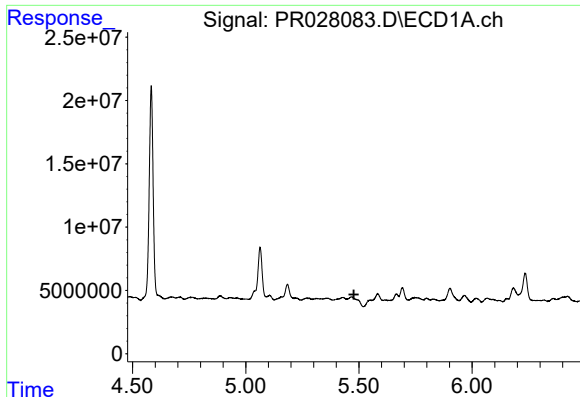
#11 AR-1232-1

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



#11 AR-1232-1

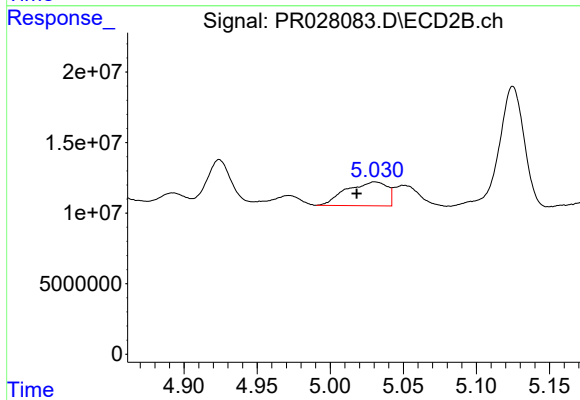
R.T.: 4.176 min
Delta R.T.: 0.056 min
Response: 212945435
Conc: 228.29 ng/ml



#12 AR-1232-2

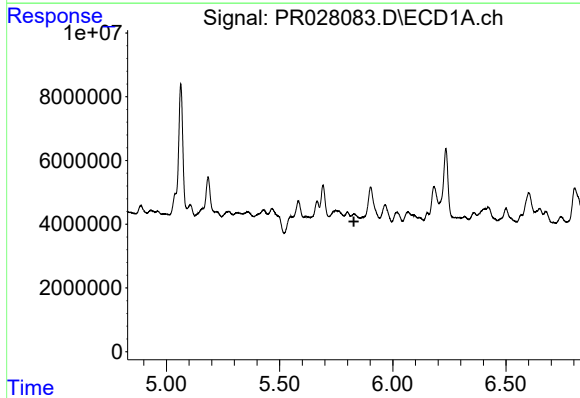
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



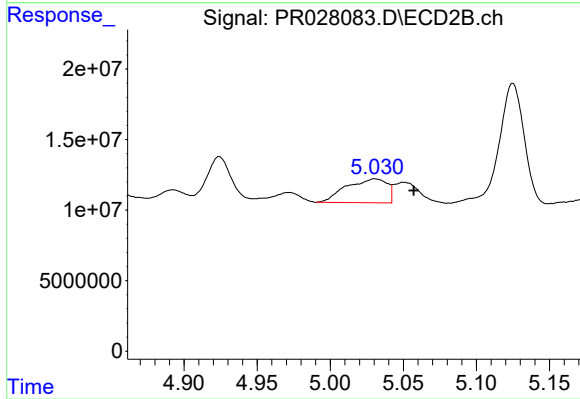
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 32686634
Conc: 56.92 ng/ml



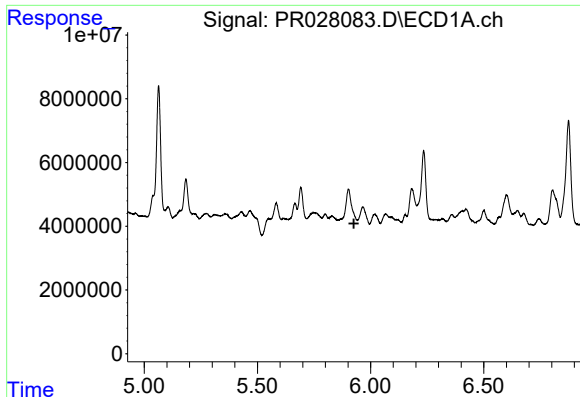
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#13 AR-1232-3

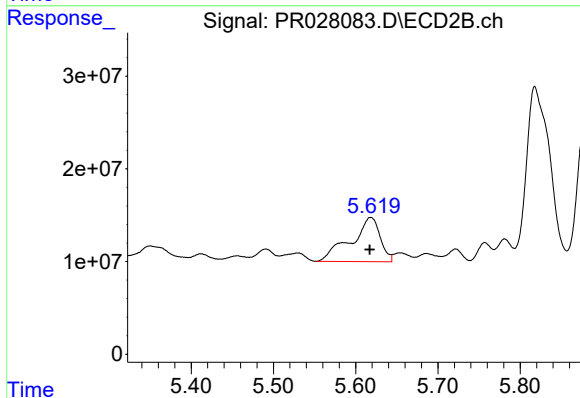
R.T.: 5.031 min
Delta R.T.: -0.027 min
Response: 32686634
Conc: 76.70 ng/ml



#14 AR-1232-4

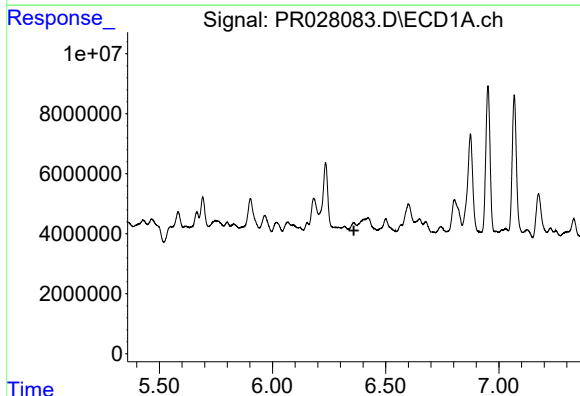
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



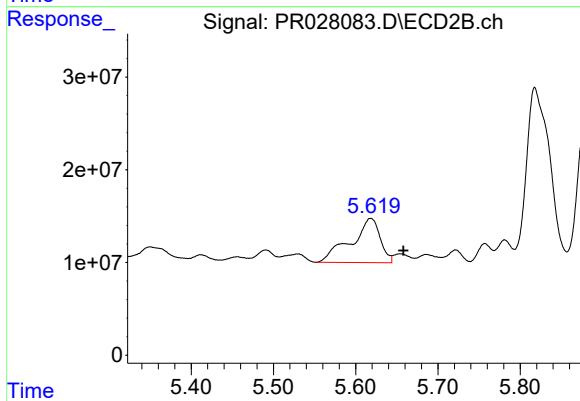
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 117986651
Conc: 182.97 ng/ml



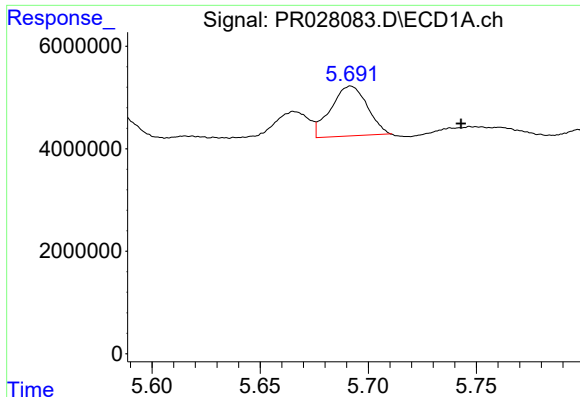
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.



#15 AR-1232-5

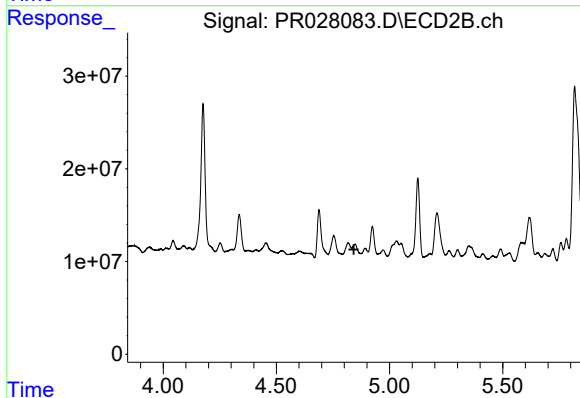
R.T.: 5.618 min
Delta R.T.: -0.040 min
Response: 117986651
Conc: 219.90 ng/ml



#17 AR-1242-2

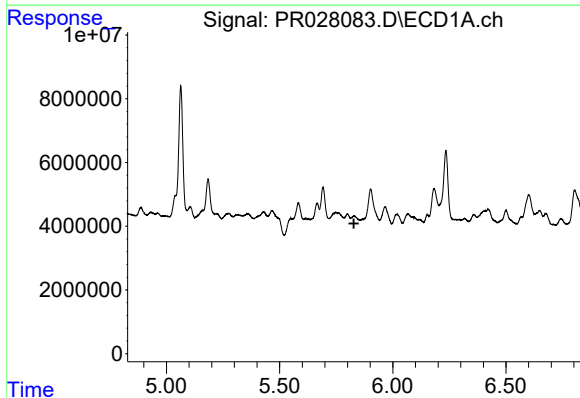
R.T.: 5.692 min
Delta R.T.: -0.051 min
Response: 11658134
Conc: 29.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



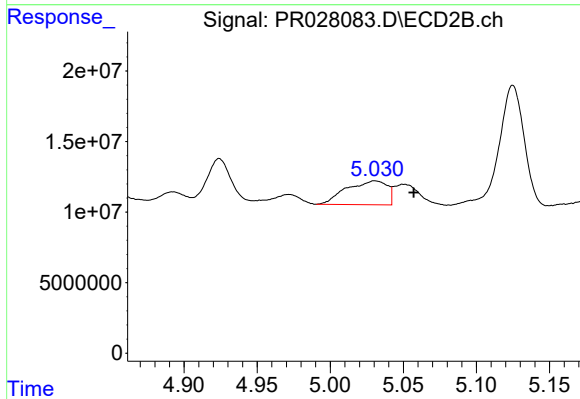
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



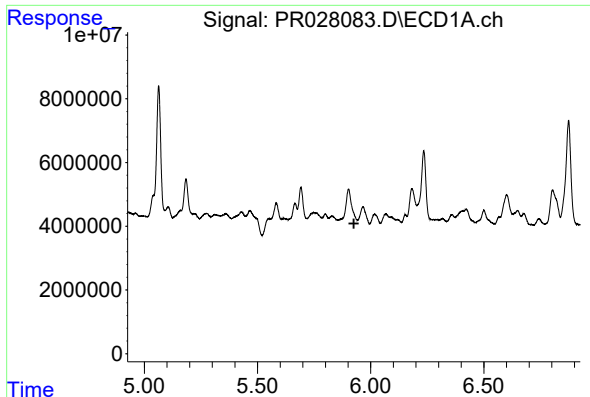
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#18 AR-1242-3

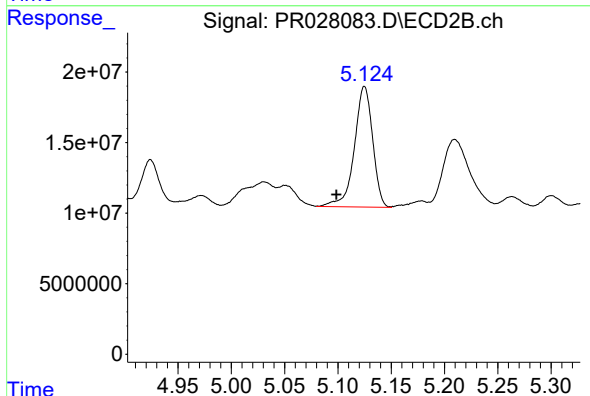
R.T.: 5.031 min
Delta R.T.: -0.026 min
Response: 32686634
Conc: 44.24 ng/ml



#19 AR-1242-4

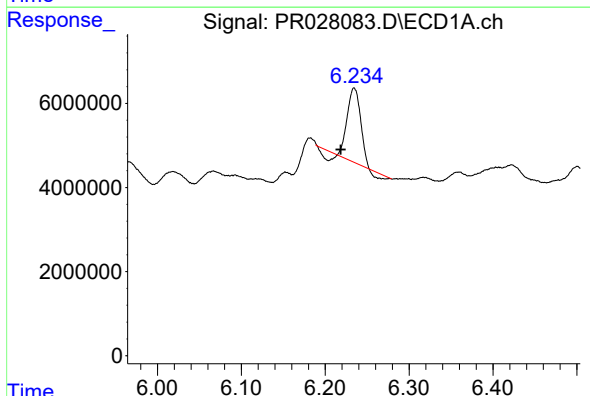
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



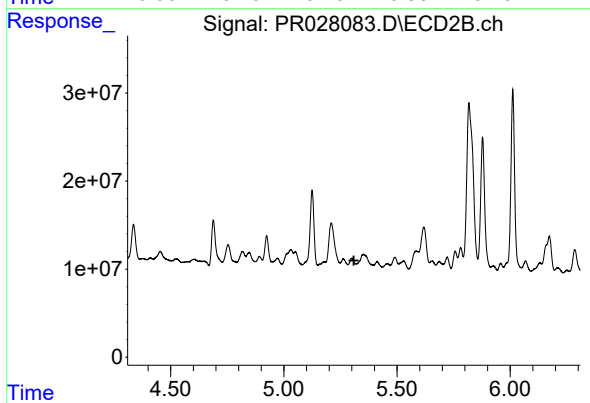
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 102423660
Conc: 108.19 ng/ml



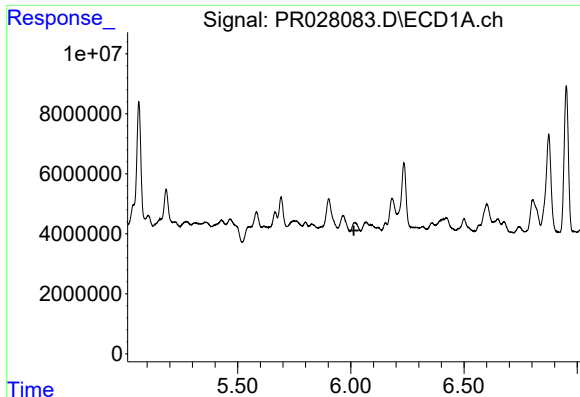
#20 AR-1242-5

R.T.: 6.235 min
Delta R.T.: 0.016 min
Response: 17474537
Conc: 63.34 ng/ml



#20 AR-1242-5

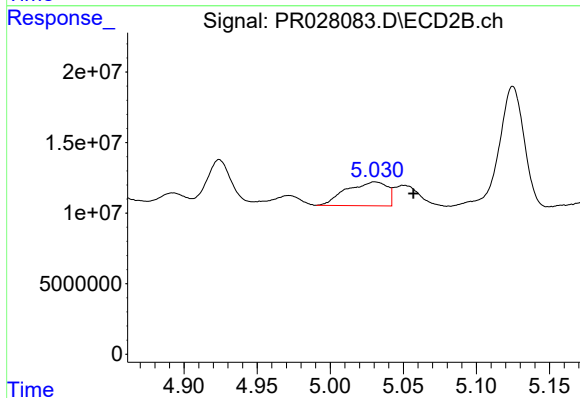
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#21 AR-1248-1

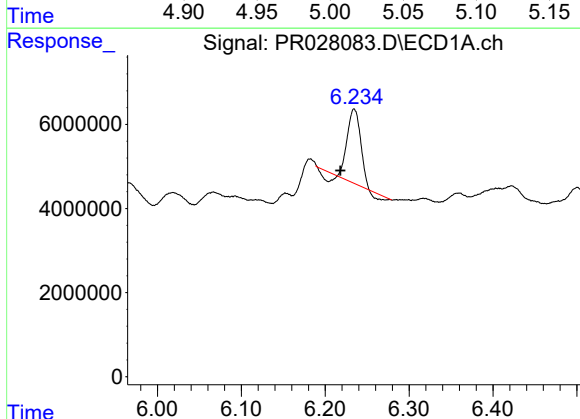
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



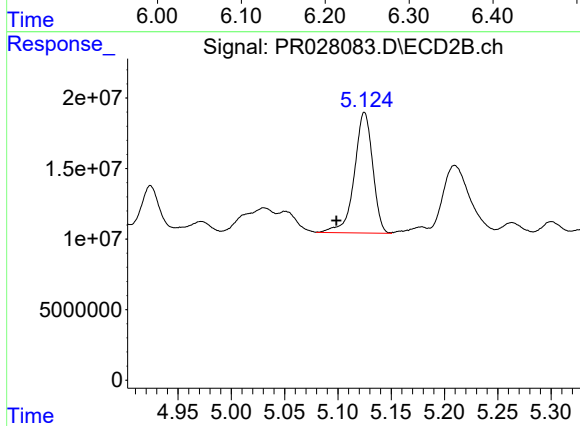
#21 AR-1248-1

R.T.: 5.031 min
Delta R.T.: -0.026 min
Response: 32686634
Conc: 23.37 ng/ml



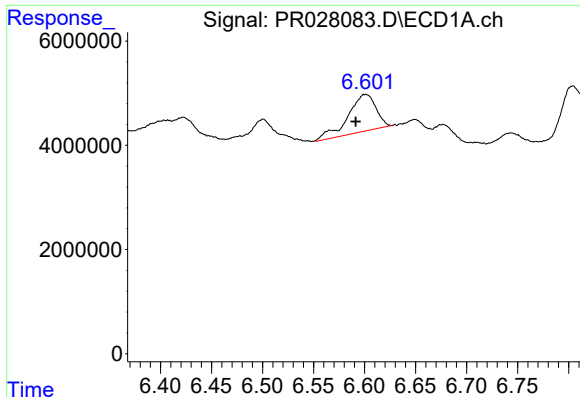
#22 AR-1248-2

R.T.: 6.235 min
Delta R.T.: 0.017 min
Response: 17474537
Conc: 36.77 ng/ml



#22 AR-1248-2

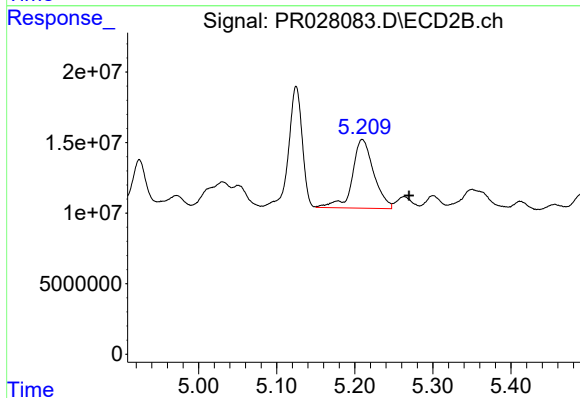
R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 102423660
Conc: 69.76 ng/ml



#23 AR-1248-3

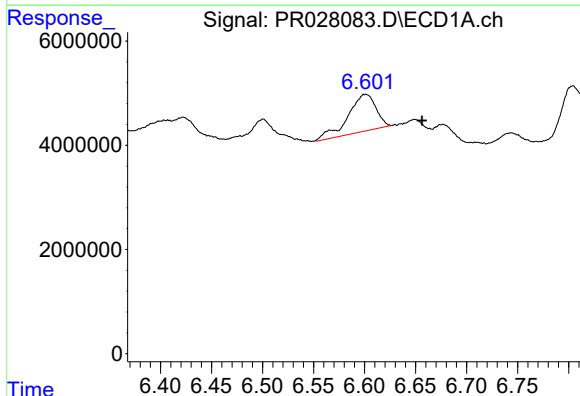
R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 13545879
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



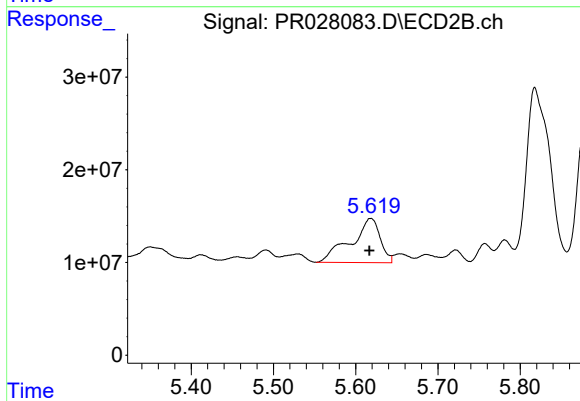
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.060 min
Response: 93019264
Conc: 53.32 ng/ml



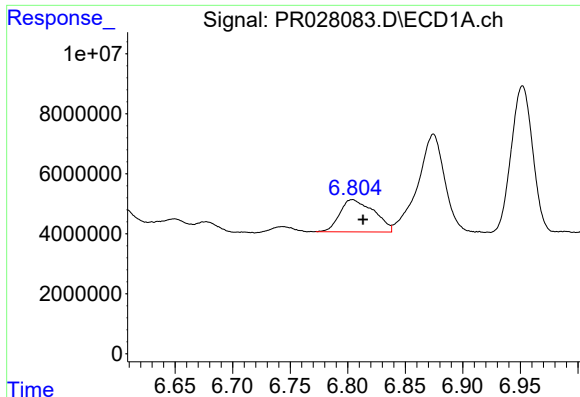
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.056 min
Response: 13545879
Conc: 26.21 ng/ml



#24 AR-1248-4

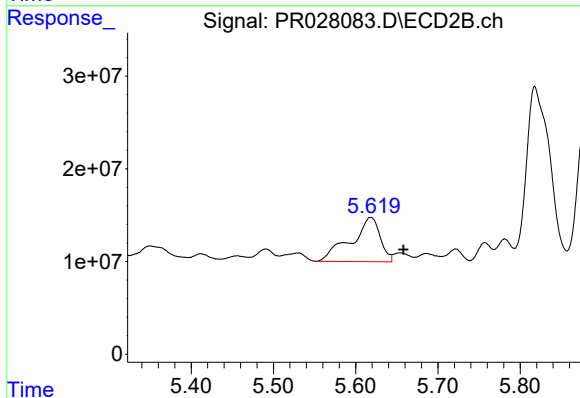
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 117986651
Conc: 47.12 ng/ml



#25 AR-1248-5

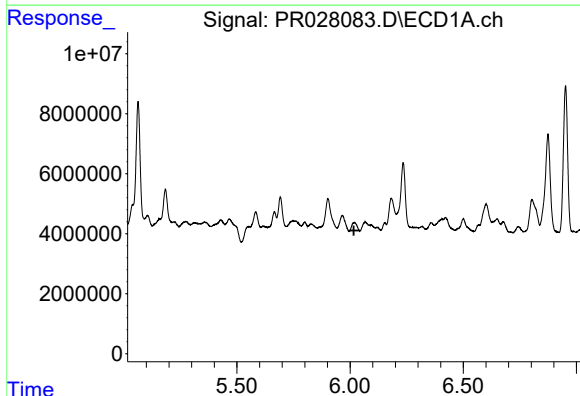
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 22193315
Conc: 43.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



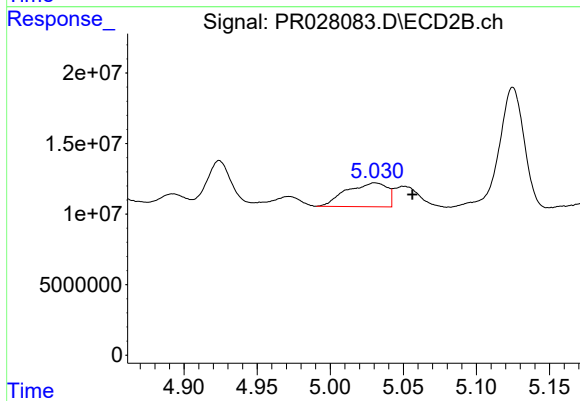
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.040 min
Response: 117986651
Conc: 66.95 ng/ml



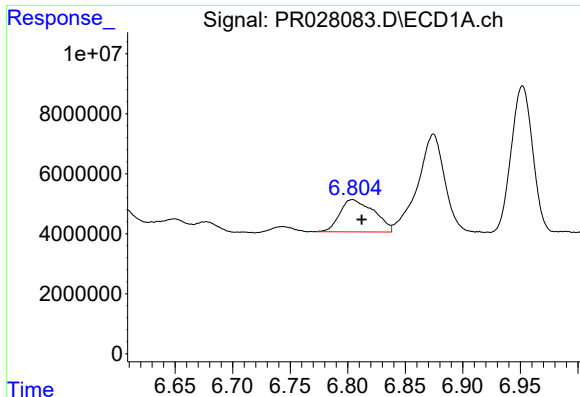
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

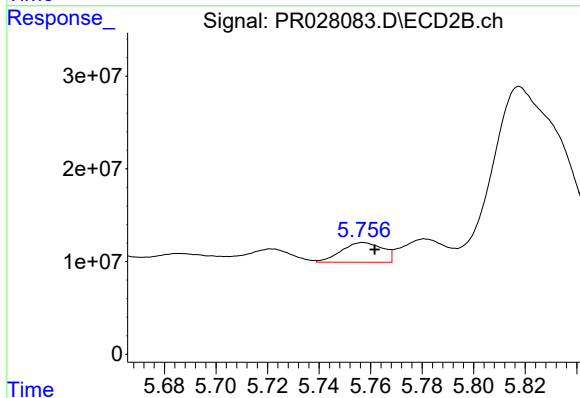
R.T.: 5.031 min
Delta R.T.: -0.026 min
Response: 32686634
Conc: 29.16 ng/ml



#27 AR-1254-2

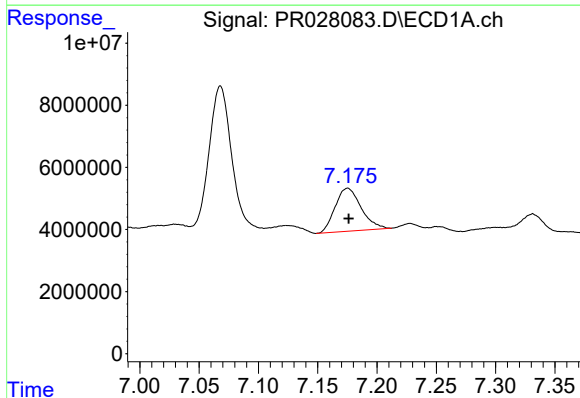
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 22193315
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



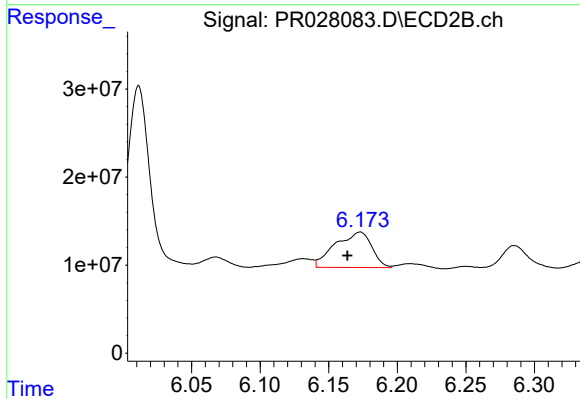
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 23701262
Conc: 9.80 ng/ml



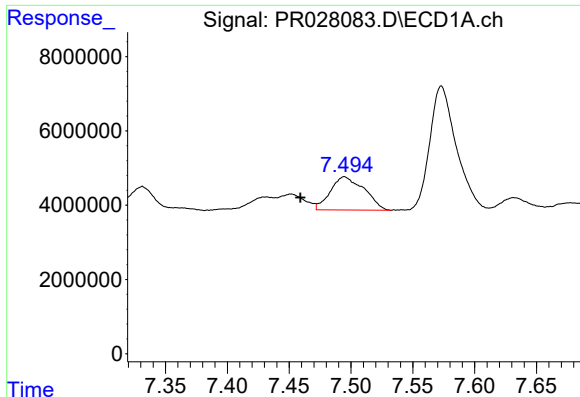
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 21142248
Conc: 25.47 ng/ml



#28 AR-1254-3

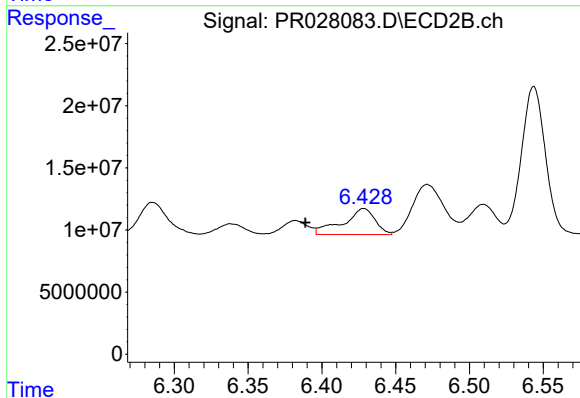
R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 74715196
Conc: 19.06 ng/ml



#29 AR-1254-4

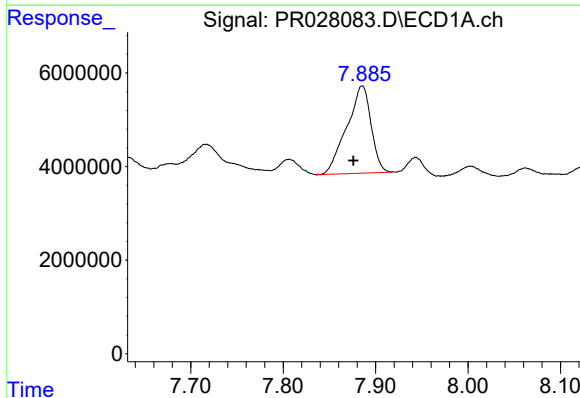
R.T.: 7.495 min
Delta R.T.: 0.035 min
Response: 17040198
Conc: 27.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



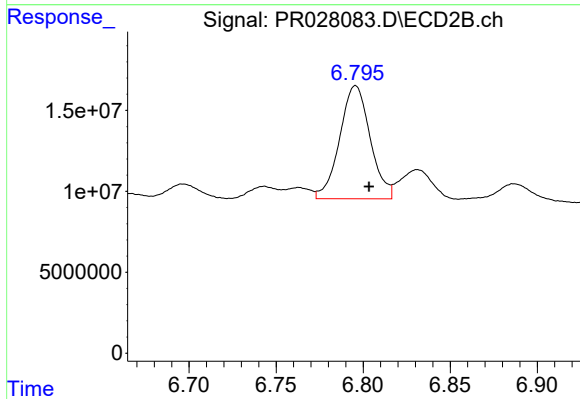
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.040 min
Response: 31551356
Conc: 11.00 ng/ml



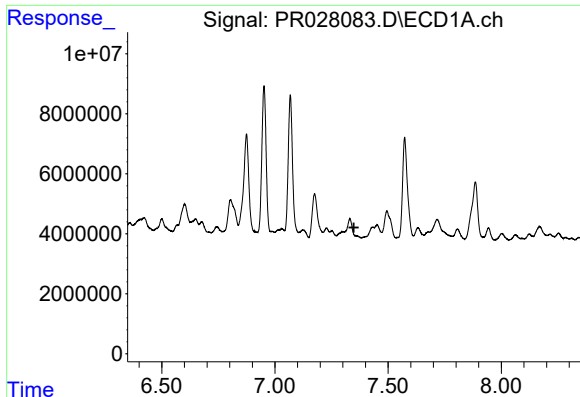
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 33955340
Conc: 56.84 ng/ml



#30 AR-1254-5

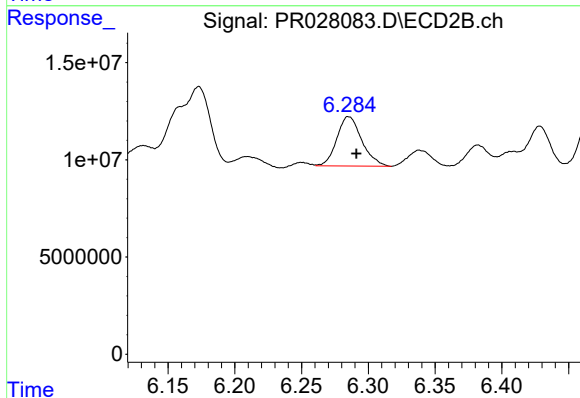
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 85374540
Conc: 26.71 ng/ml



#31 AR-1260-1

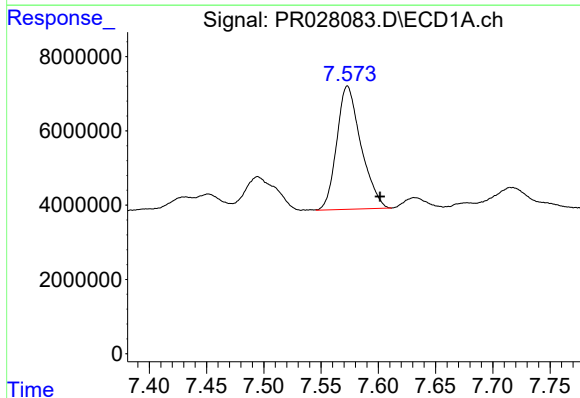
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



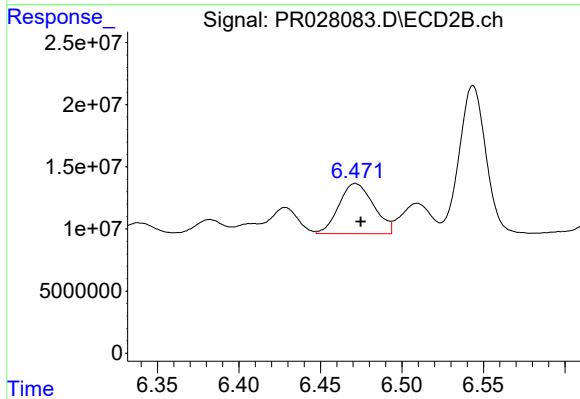
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 33035945
Conc: 14.78 ng/ml



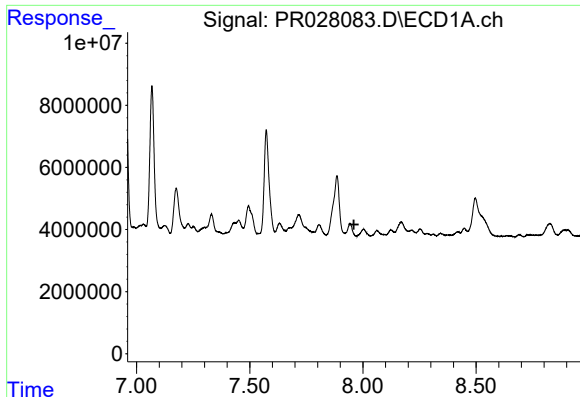
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.028 min
Response: 48851502
Conc: 81.68 ng/ml



#32 AR-1260-2

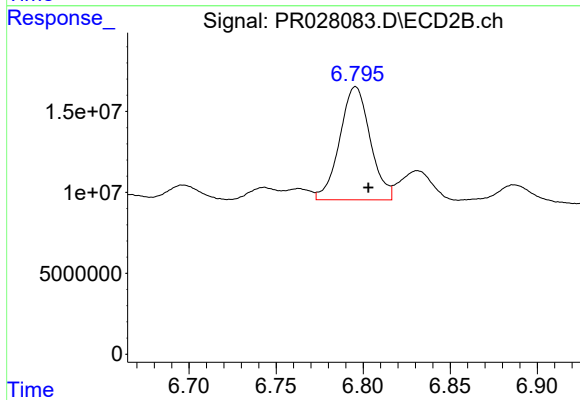
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 59645411
Conc: 23.45 ng/ml



#33 AR-1260-3

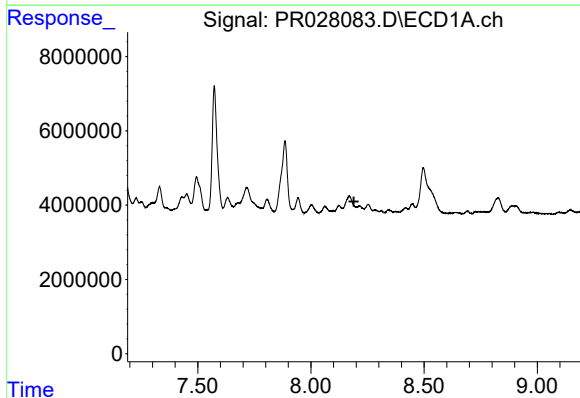
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



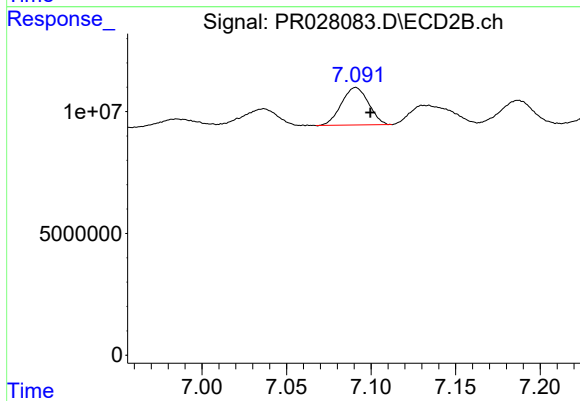
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 85374540
Conc: 30.32 ng/ml



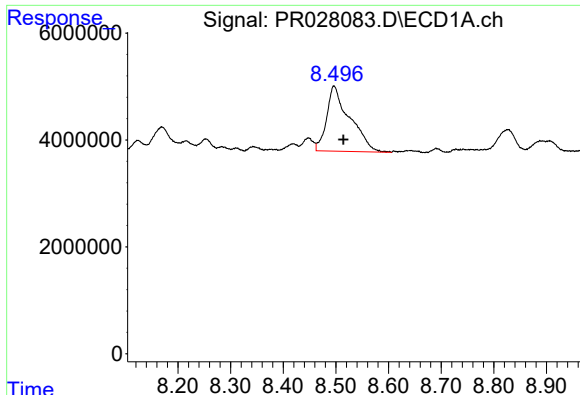
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#34 AR-1260-4

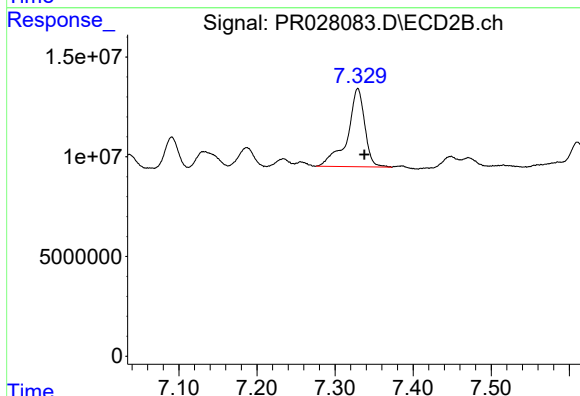
R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 17149507
Conc: 9.61 ng/ml



#35 AR-1260-5

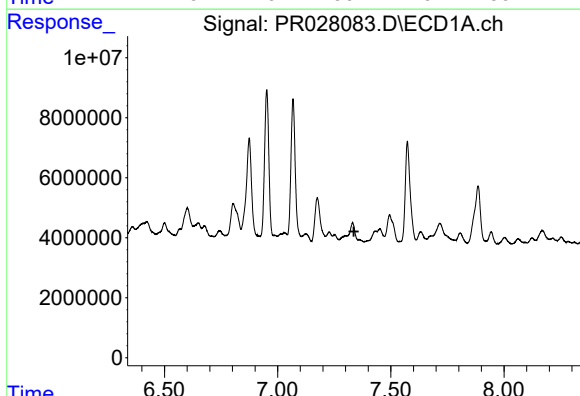
R.T.: 8.496 min
Delta R.T.: -0.018 min
Response: 37146360
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



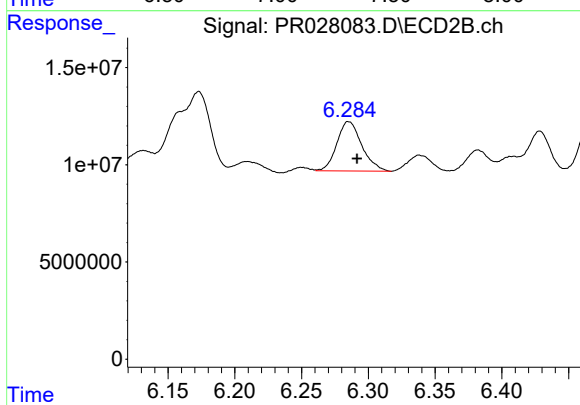
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 60434294
Conc: 13.59 ng/ml



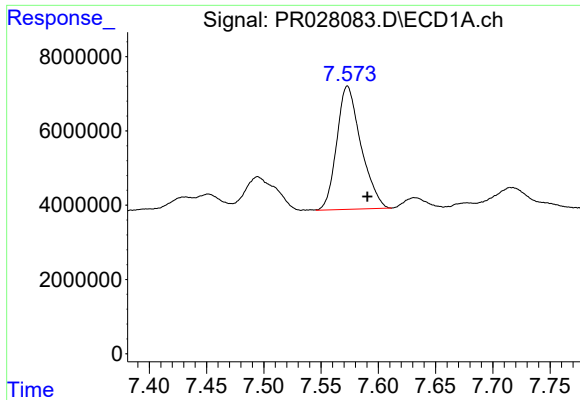
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#36 AR-1262-1

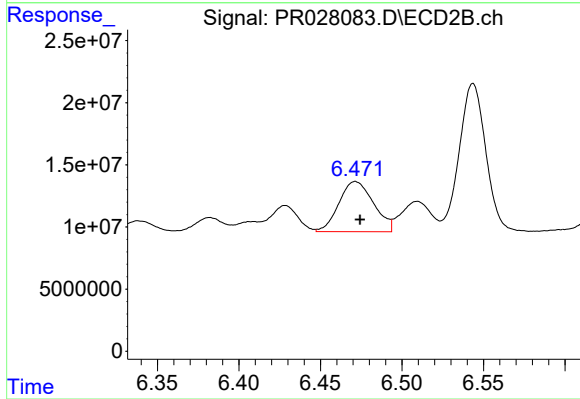
R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 33035945
Conc: 14.81 ng/ml



#37 AR-1262-2

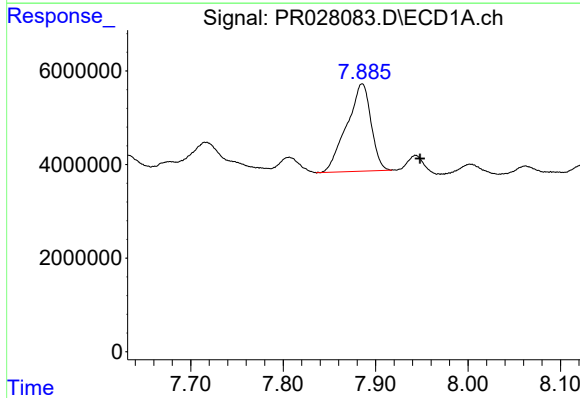
R.T.: 7.573 min
Delta R.T.: -0.017 min
Response: 48851502
Conc: 87.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



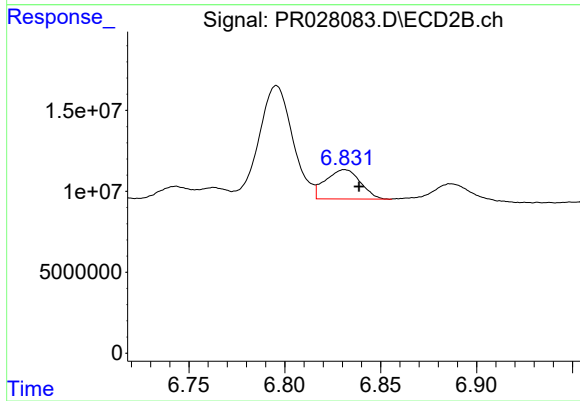
#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 59645411
Conc: 27.33 ng/ml



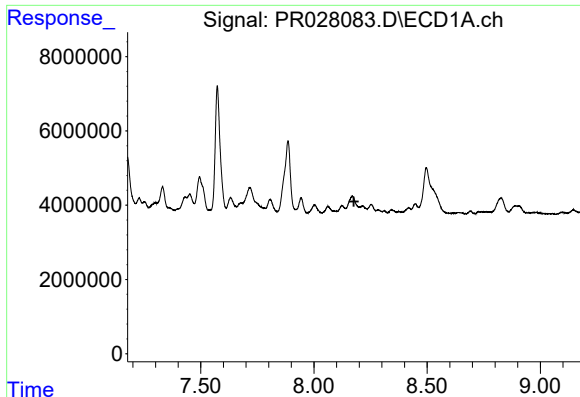
#38 AR-1262-3

R.T.: 7.885 min
Delta R.T.: -0.063 min
Response: 33955340
Conc: 47.71 ng/ml



#38 AR-1262-3

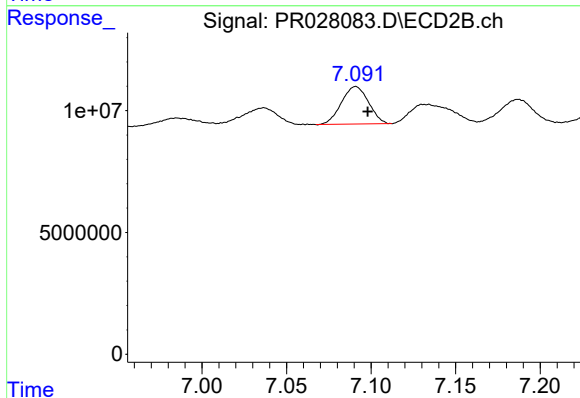
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 22885021
Conc: 7.70 ng/ml



#39 AR-1262-4

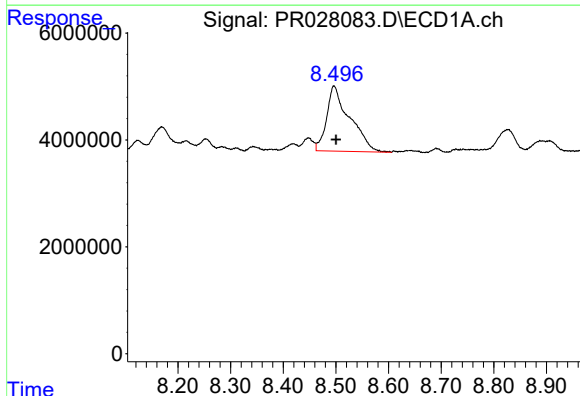
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



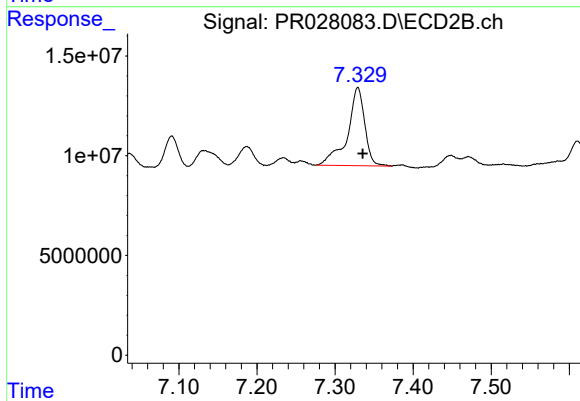
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 17149507
Conc: 5.54 ng/ml



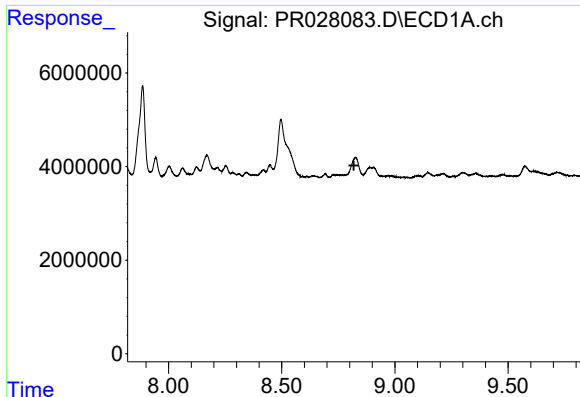
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 37146360
Conc: 32.66 ng/ml



#40 AR-1262-5

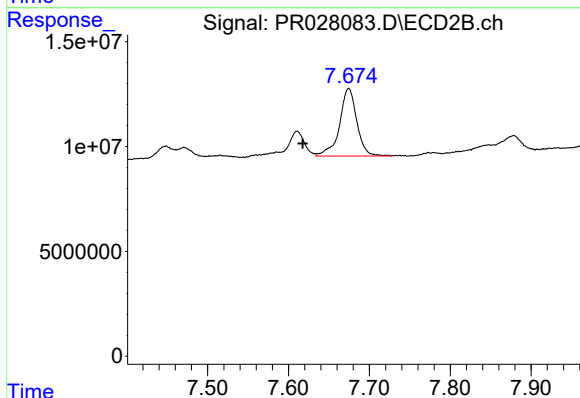
R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 60434294
Conc: 9.36 ng/ml



#41 AR-1268-1

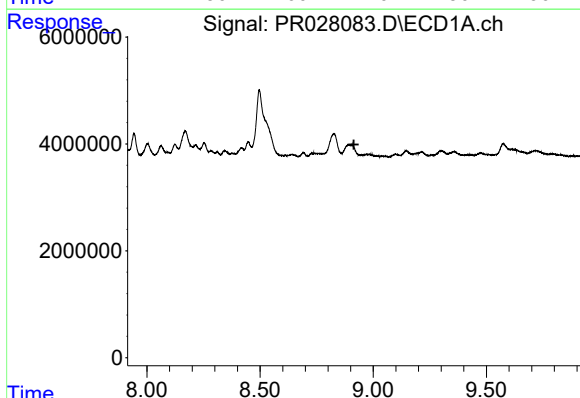
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



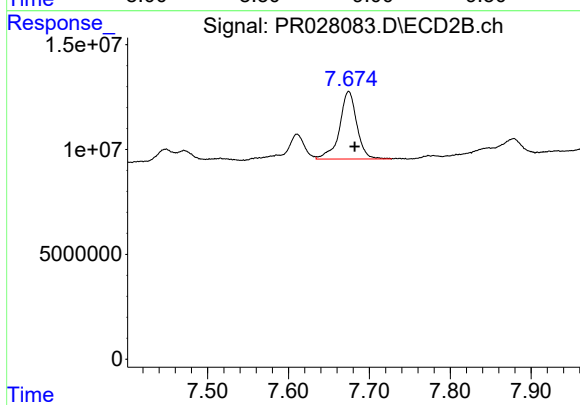
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: 0.057 min
Response: 47932290
Conc: 6.98 ng/ml



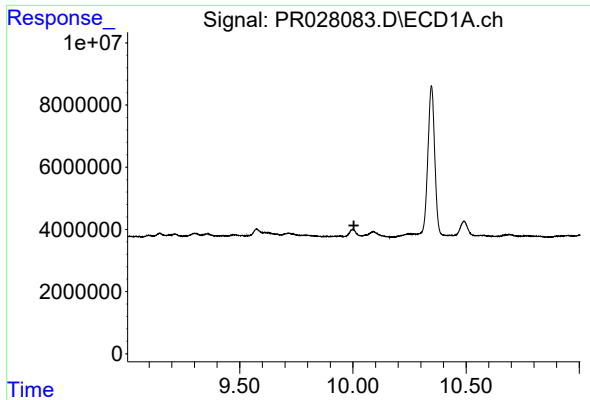
#42 AR-1268-2

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



#42 AR-1268-2

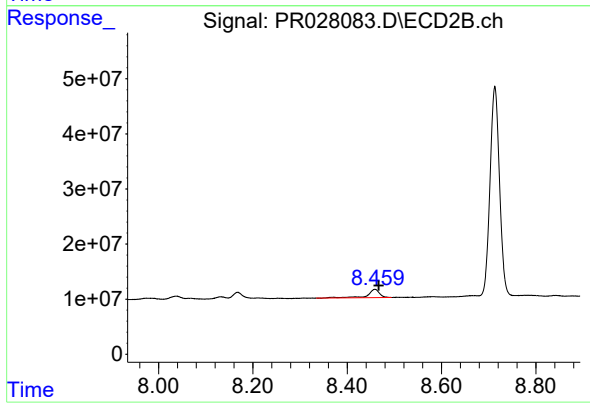
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 47932290
Conc: 7.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 27056035
Conc: 1.77 ng/ml