

Data Path : P:\HPCHEM1\ECD_R\Data\PR052118\
 Data File : PR028082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 12:40 pm
 Operator : UA/SM
 Sample : J2963-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 13:05:26 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...	4.582	3.744	193.8E6	631.1E6	12.761	15.751
2)	SA Decachlor...	10.346	8.712	92354965	470.9E6	13.645	13.300
Target Compounds							
3)	L1 AR-1016-1	0.000	4.613	0	64361676	N.D.	56.613 #
4)	L1 AR-1016-2	5.833	4.976	-4196819	51440882	N.D.	47.385 #
5)	L1 AR-1016-3	0.000	5.108	0	38897914	N.D.	36.540 #
6)	L1 AR-1016-4	0.000	5.205	0	7735764	N.D.	6.298 #
7)	L1 AR-1016-5	0.000	5.614	0	34635930	N.D.	30.393 #
8)	L2 AR-1221-1	0.000	3.992	0	29275639	N.D.	34.503 #
9)	L2 AR-1221-2	0.000	4.075	0	56573695	N.D.	89.848 #
10)	L2 AR-1221-3	0.000	4.162	0	40967366	N.D.	20.631 #
11)	L3 AR-1232-1	0.000	4.162	0	40967366	N.D.	43.919 #
12)	L3 AR-1232-2	0.000	4.976	0	51440882	N.D.	89.581 #
13)	L3 AR-1232-3	5.833	5.108	-4196819	38897914	N.D.	91.276 #
14)	L3 AR-1232-4	0.000	5.614	0	34635930	N.D.	53.712 #
15)	L3 AR-1232-5	0.000	5.614	0	34635930	N.D.	64.554 #
16)	L4 AR-1242-1	0.000	4.613	0	64361676	N.D.	67.673 #
17)	L4 AR-1242-2	0.000	4.833	0	538.1E6	N.D.	286.875 #
18)	L4 AR-1242-3	5.833	5.108	-4196819	38897914	N.D.	52.645 #
19)	L4 AR-1242-4	0.000	5.108	0	38897914	N.D.	41.086 #
20)	L5 AR-1248-1	6.072	5.108	70191289	38897914	167.271	27.816 #
22)	L5 AR-1248-2	0.000	5.108	0	38897914	N.D.	26.493 #
23)	L5 AR-1248-3	0.000	5.205	0	7735764	N.D.	4.434 #
24)	L5 AR-1248-4	0.000	5.614	0	34635930	N.D.	13.833 #
25)	L5 AR-1248-5	6.801	5.614	32640238	34635930	63.917	19.652 #
26)	L6 AR-1254-1	6.072	5.108	70191289	38897914	232.367	34.701 #
27)	L6 AR-1254-2	6.801	5.780	32640238	113.0E6	41.335	46.705
28)	L6 AR-1254-3	7.176	6.174	24357230	136.3E6	29.337	34.783
29)	L6 AR-1254-4	7.508	6.382	17968884	22889529	29.351	7.982 #
30)	L6 AR-1254-5	7.886	6.795	86975810	235.4E6	145.585	73.658 #
31)	L7 AR-1260-1	0.000	6.286	0	35009337	N.D.	15.667 #
32)	L7 AR-1260-2	7.572	6.475	149.8E6	77815957	250.440	30.588 #
33)	L7 AR-1260-3	0.000	6.795	0	235.4E6	N.D.	83.600 #
35)	L7 AR-1260-5	8.500	7.329	53031671	60377382	61.164	13.574 #
36)	L8 AR-1262-1	0.000	6.286	0	35009337	N.D.	15.699 #
37)	L8 AR-1262-2	7.572	6.475	149.8E6	77815957	269.438	35.661 #
38)	L8 AR-1262-3	7.886	6.824	86975810	31899001	122.199	10.737 #
40)	L8 AR-1262-5	8.500	7.329	53031671	60377382	46.633	9.347 #
41)	L9 AR-1268-1	0.000	7.674	0	46299988	N.D.	6.740 #
42)	L9 AR-1268-2	0.000	7.674	0	46299988	N.D.	7.218 #
45)	L9 AR-1268-5	0.000	8.457	0	26194890	N.D.	1.716 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 13:05:26 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
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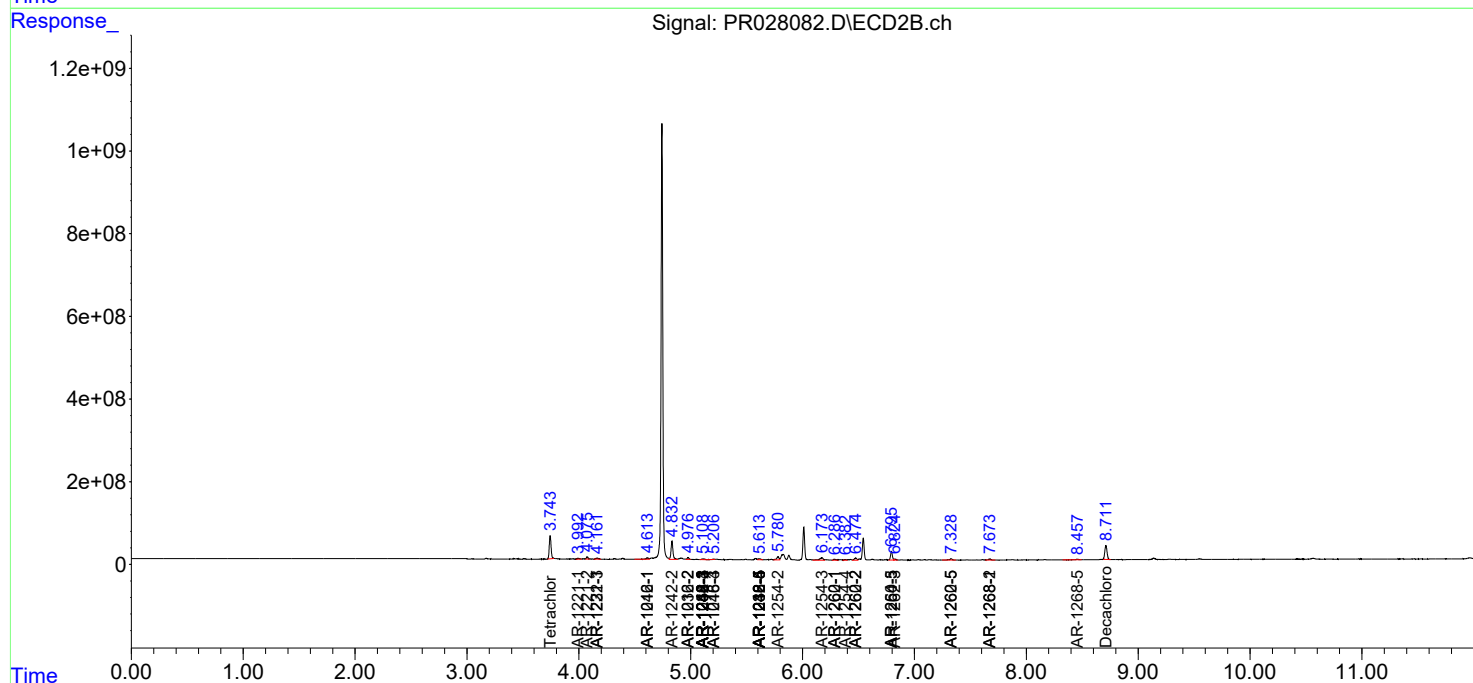
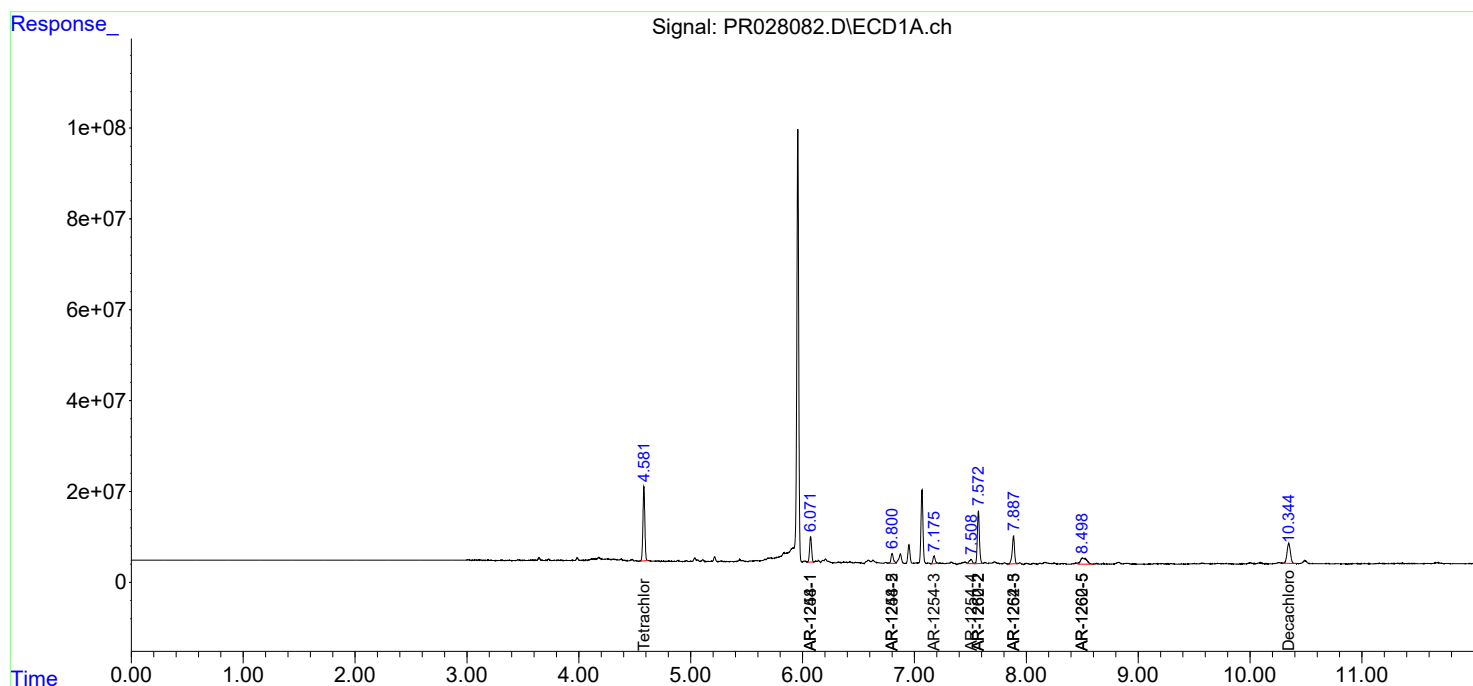
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

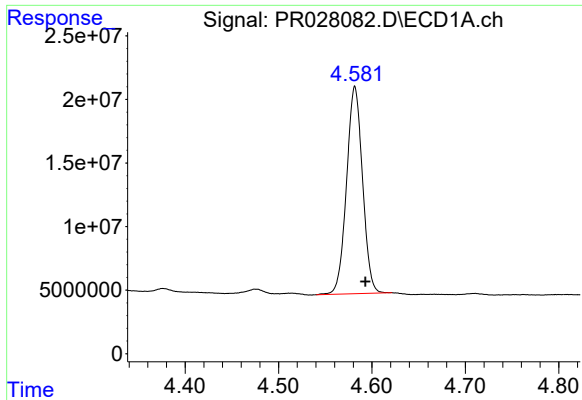
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

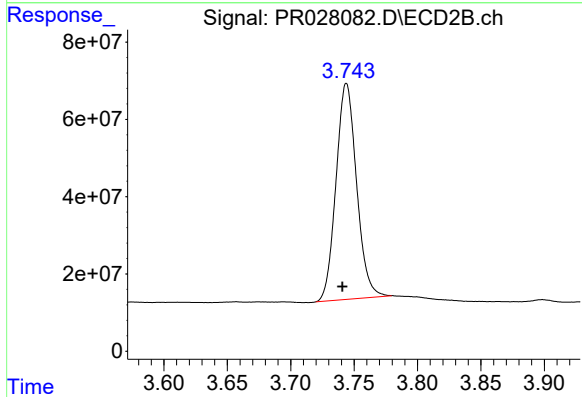




#1 Tetrachloro-m-xylene

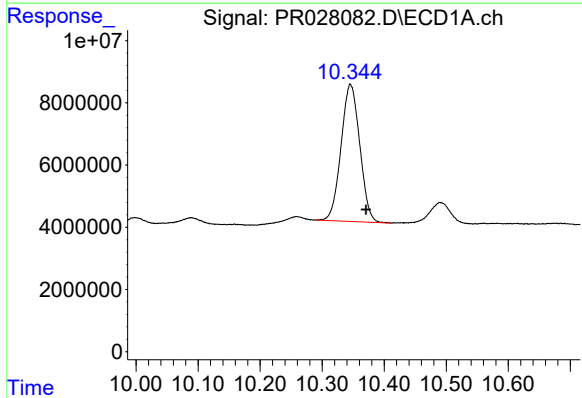
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 193764439
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



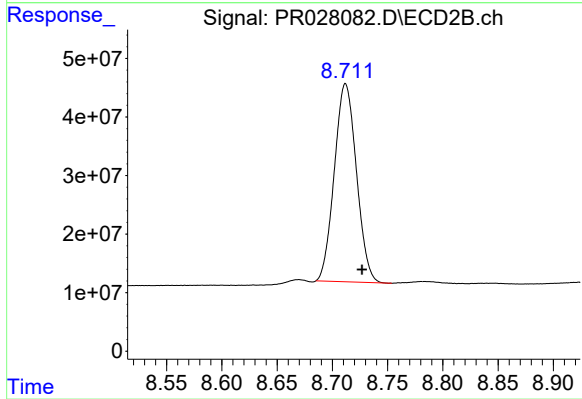
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: 0.003 min
Response: 631059119
Conc: 15.75 ng/ml



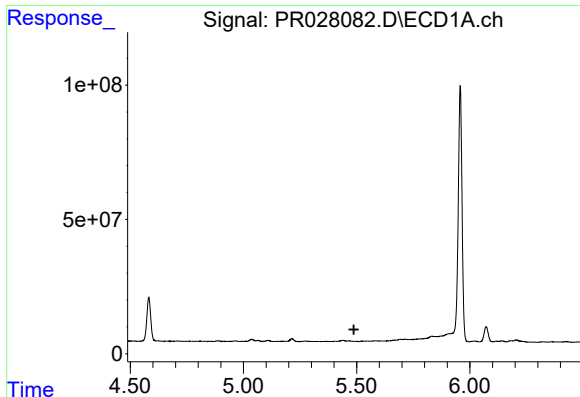
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: -0.026 min
Response: 92354965
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

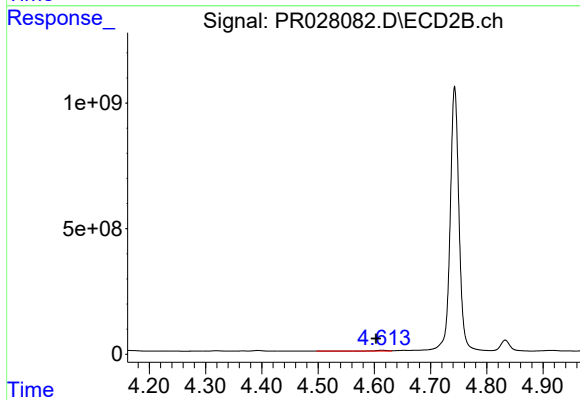
R.T.: 8.712 min
Delta R.T.: -0.015 min
Response: 470896626
Conc: 13.30 ng/ml



#3 AR-1016-1

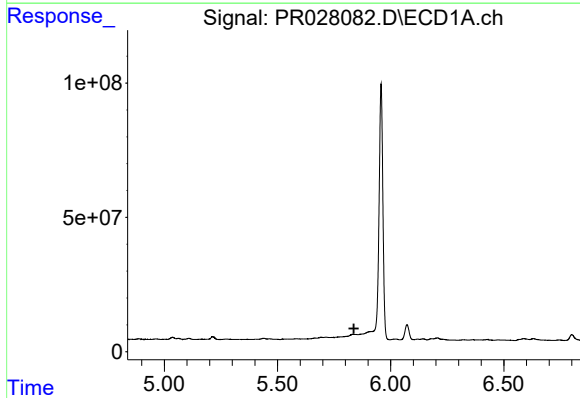
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



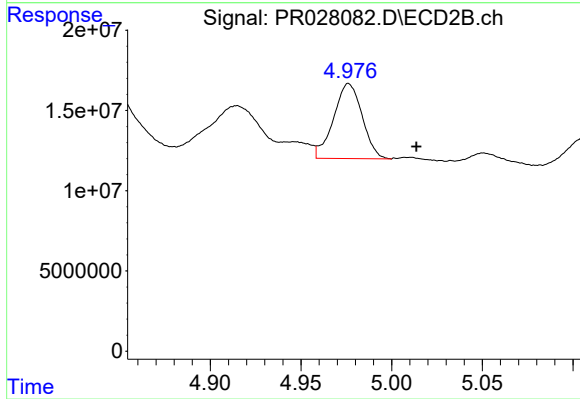
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: 0.010 min
Response: 64361676
Conc: 56.61 ng/ml



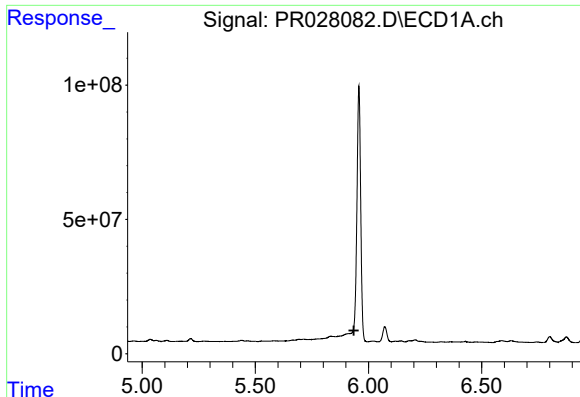
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: -4196819
Conc: N.D.



#4 AR-1016-2

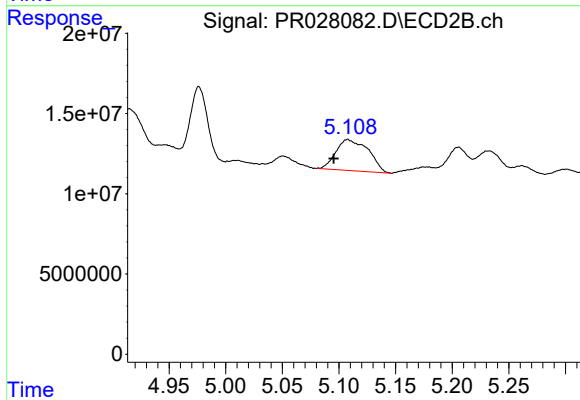
R.T.: 4.976 min
Delta R.T.: -0.037 min
Response: 51440882
Conc: 47.38 ng/ml



#5 AR-1016-3

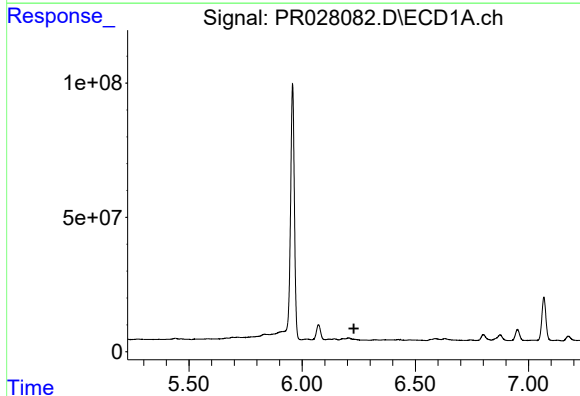
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



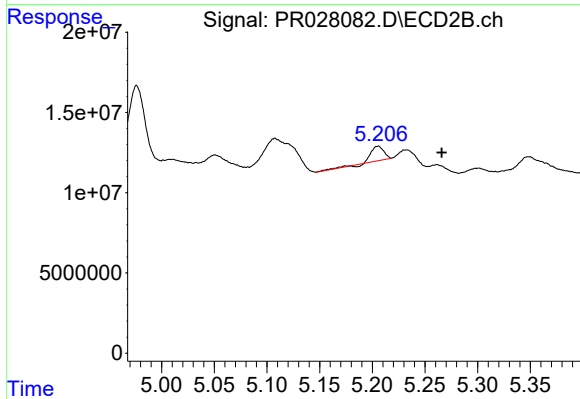
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: 0.012 min
Response: 38897914
Conc: 36.54 ng/ml



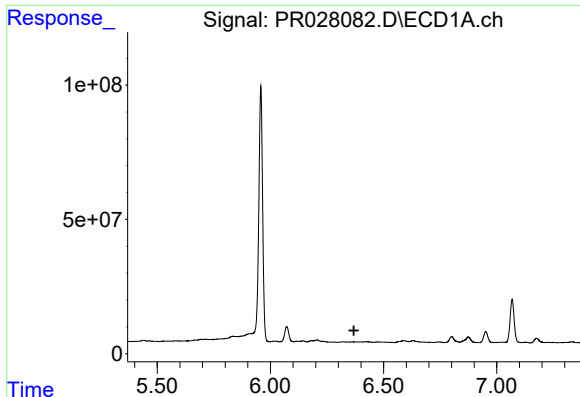
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

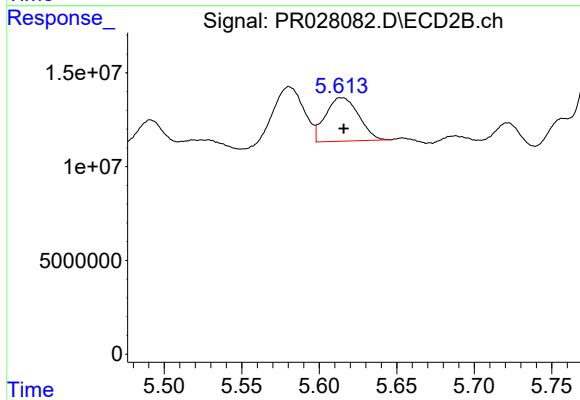
R.T.: 5.205 min
Delta R.T.: -0.061 min
Response: 7735764
Conc: 6.30 ng/ml



#7 AR-1016-5

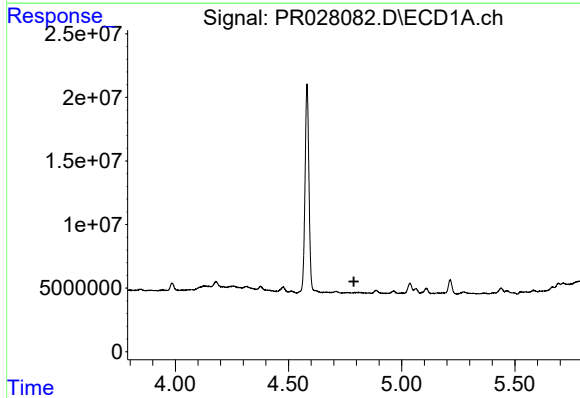
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



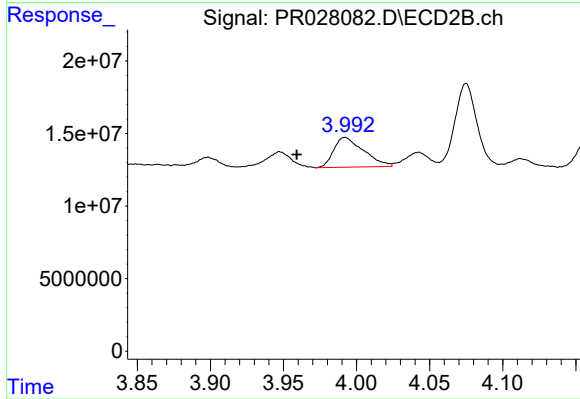
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 34635930
Conc: 30.39 ng/ml



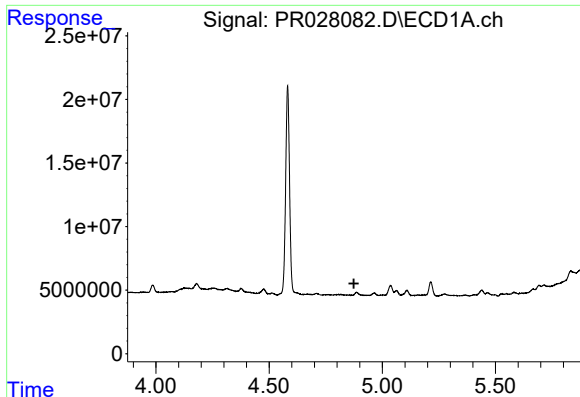
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#8 AR-1221-1

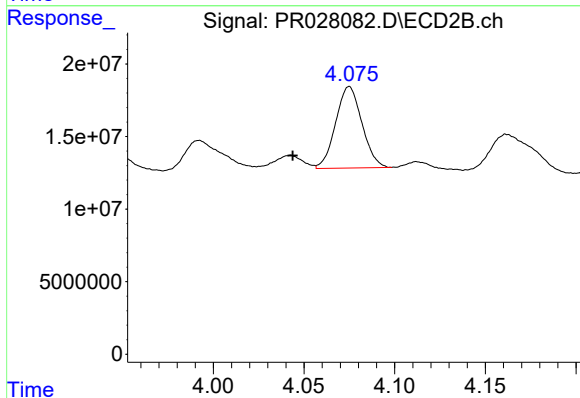
R.T.: 3.992 min
Delta R.T.: 0.033 min
Response: 29275639
Conc: 34.50 ng/ml



#9 AR-1221-2

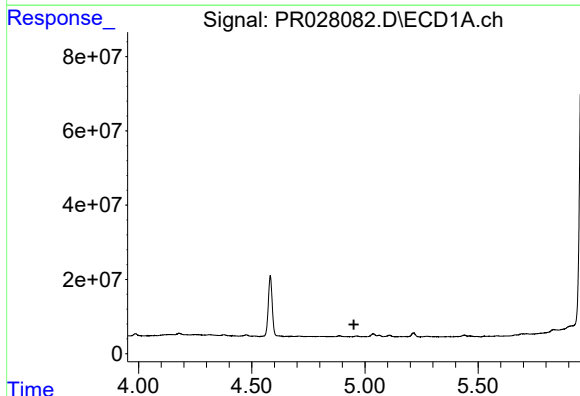
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



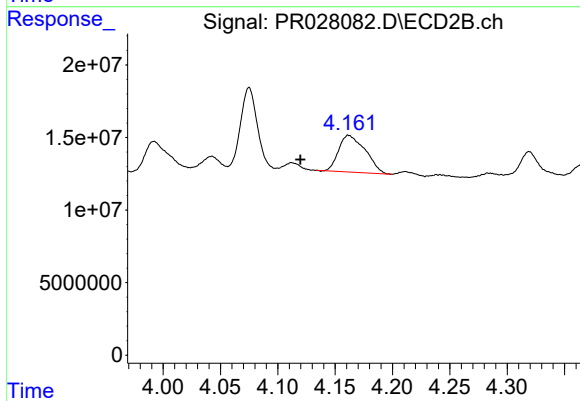
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: 0.031 min
Response: 56573695
Conc: 89.85 ng/ml



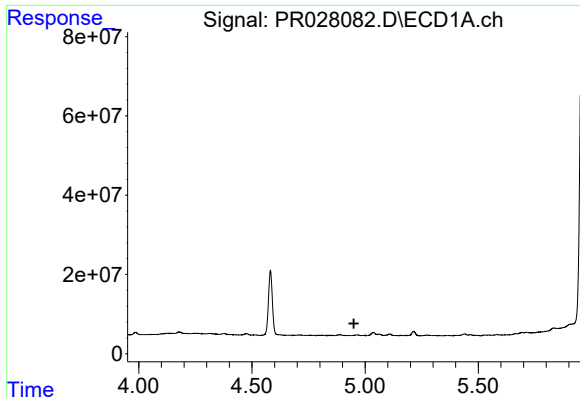
#10 AR-1221-3

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



#10 AR-1221-3

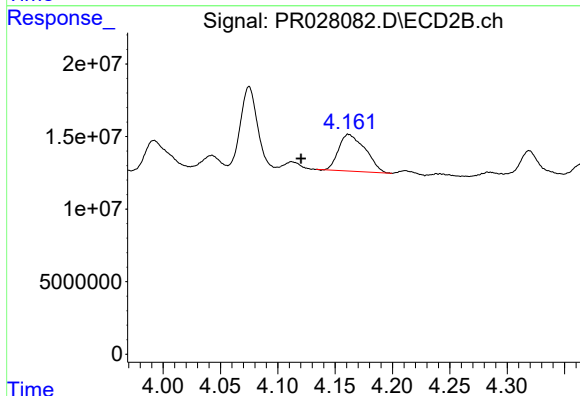
R.T.: 4.162 min
Delta R.T.: 0.042 min
Response: 40967366
Conc: 20.63 ng/ml



#11 AR-1232-1

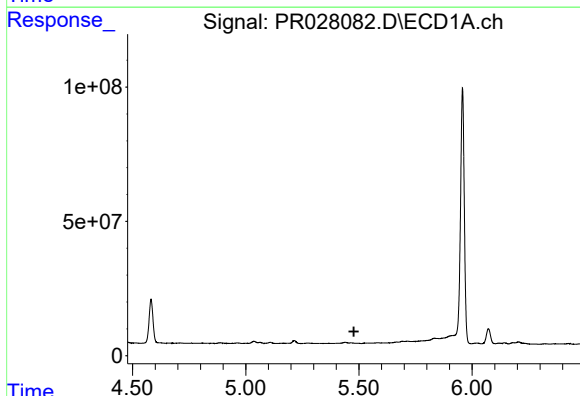
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



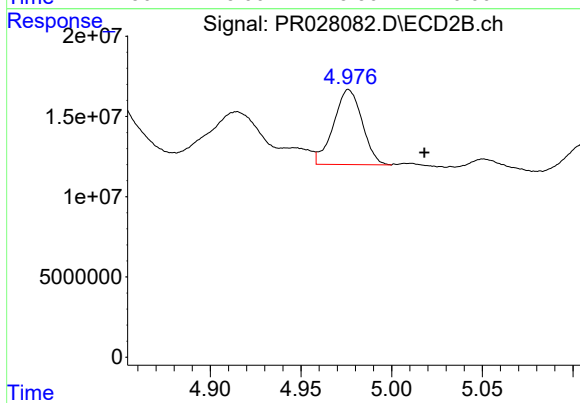
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: 0.042 min
Response: 40967366
Conc: 43.92 ng/ml



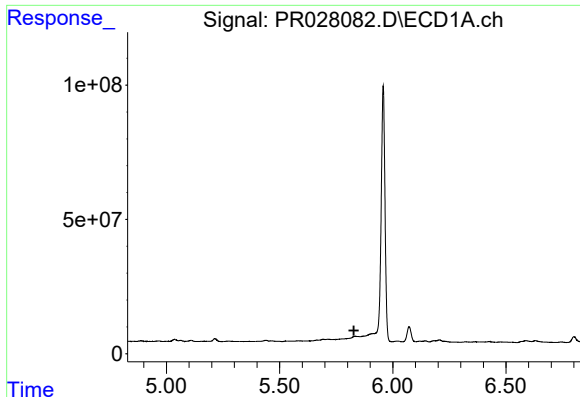
#12 AR-1232-2

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



#12 AR-1232-2

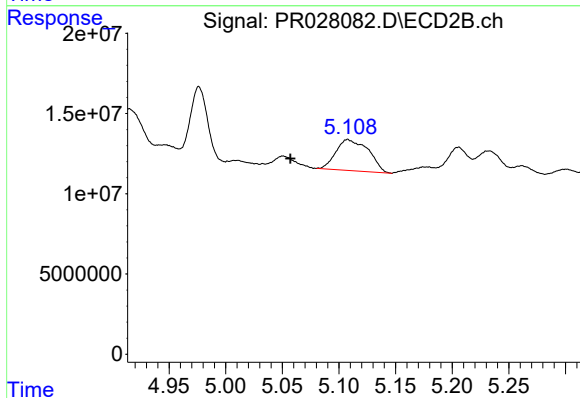
R.T.: 4.976 min
Delta R.T.: -0.042 min
Response: 51440882
Conc: 89.58 ng/ml



#13 AR-1232-3

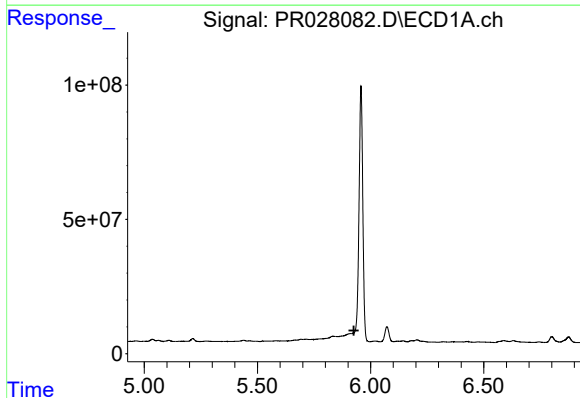
R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: -4196819
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



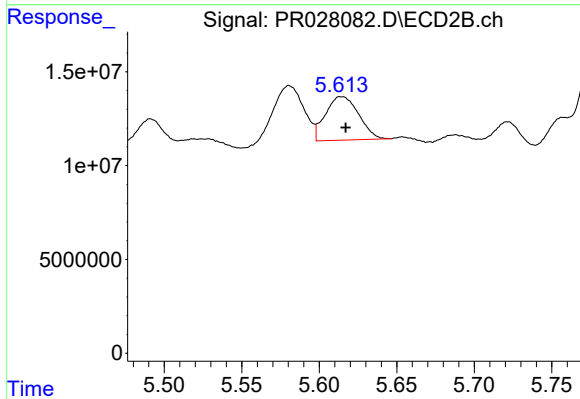
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: 0.050 min
Response: 38897914
Conc: 91.28 ng/ml



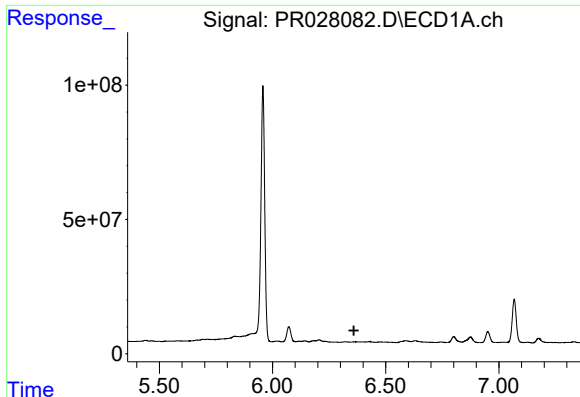
#14 AR-1232-4

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



#14 AR-1232-4

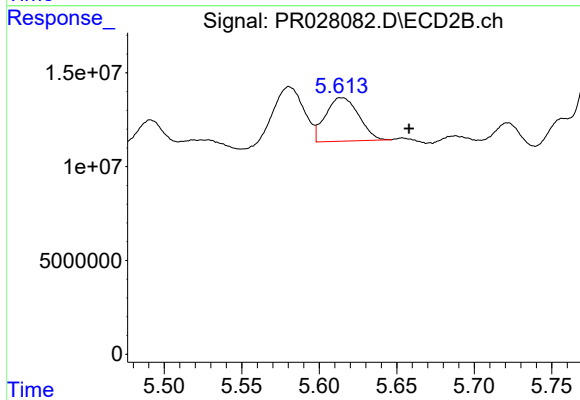
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 34635930
Conc: 53.71 ng/ml



#15 AR-1232-5

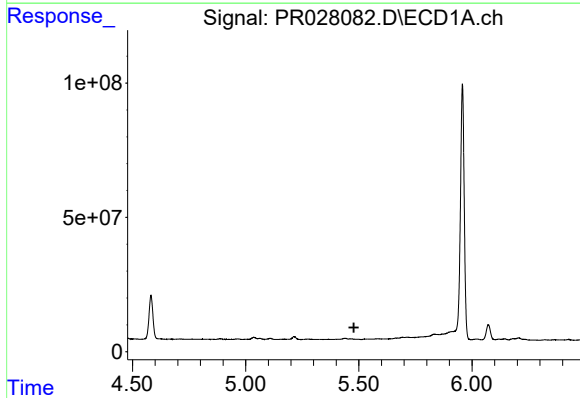
R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



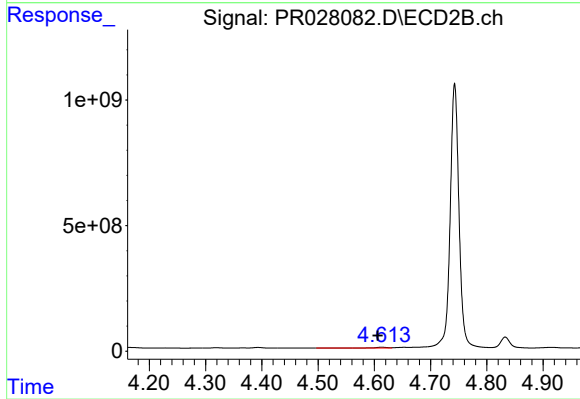
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.044 min
Response: 34635930
Conc: 64.55 ng/ml



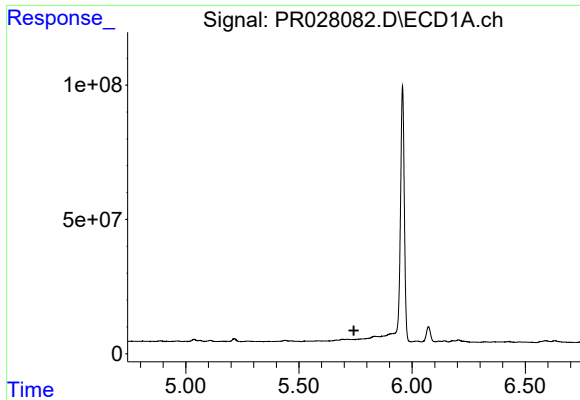
#16 AR-1242-1

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



#16 AR-1242-1

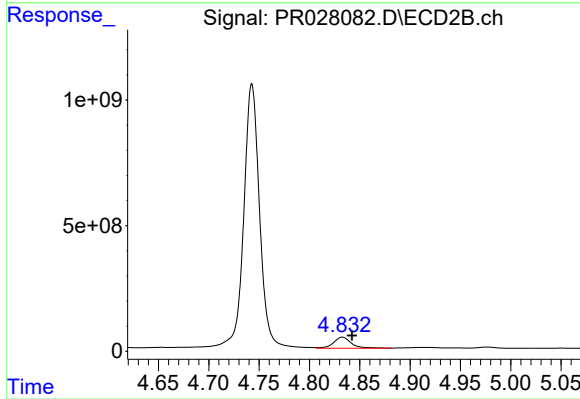
R.T.: 4.613 min
Delta R.T.: 0.007 min
Response: 64361676
Conc: 67.67 ng/ml



#17 AR-1242-2

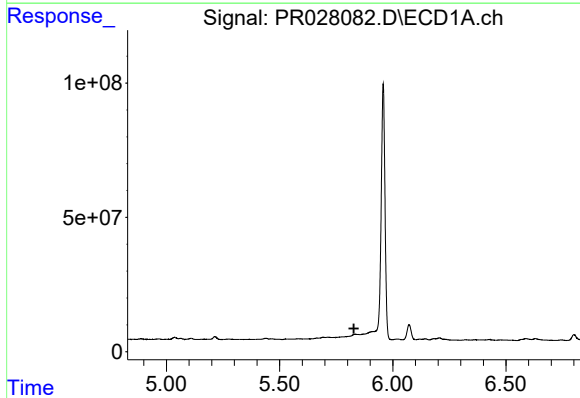
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



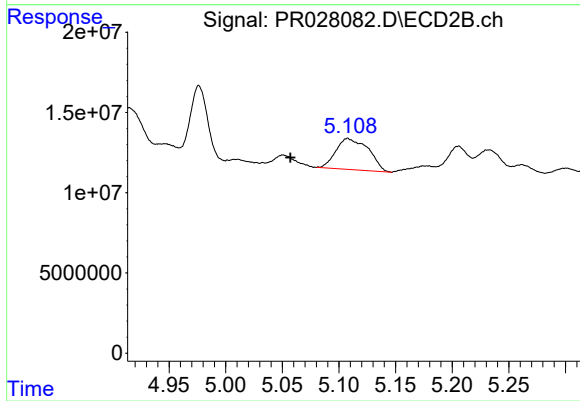
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.010 min
Response: 538094242
Conc: 286.88 ng/ml



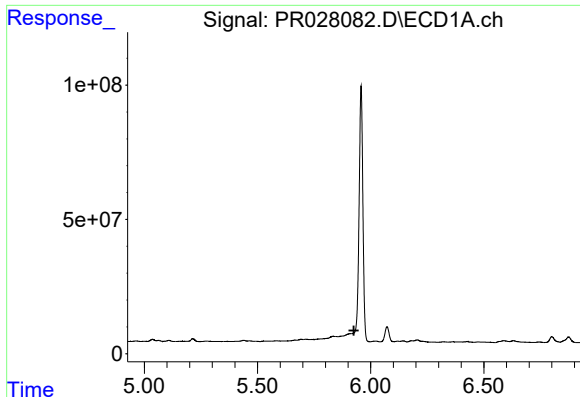
#18 AR-1242-3

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: -4196819
Conc: N.D.



#18 AR-1242-3

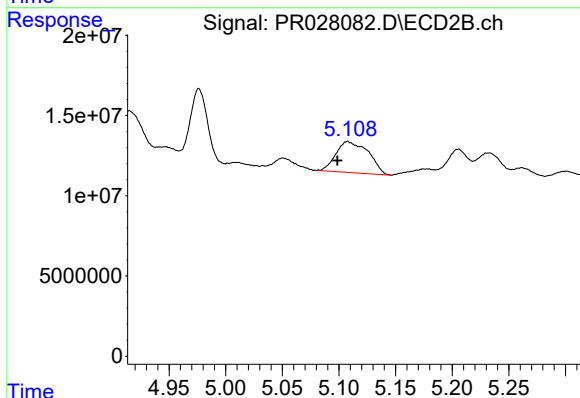
R.T.: 5.108 min
Delta R.T.: 0.051 min
Response: 38897914
Conc: 52.64 ng/ml



#19 AR-1242-4

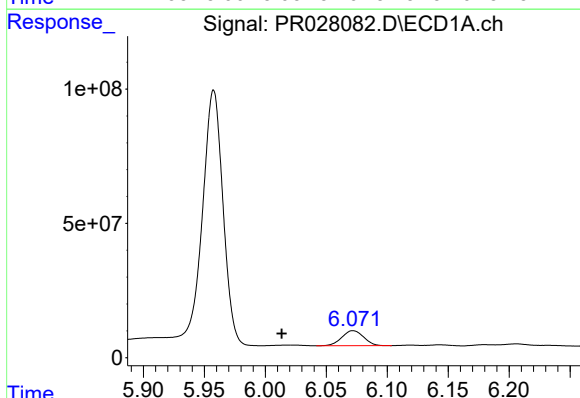
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



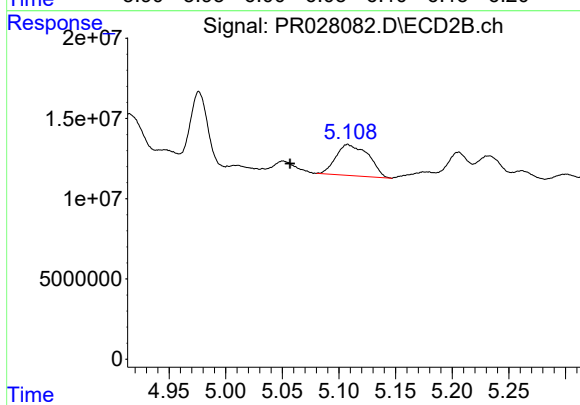
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 38897914
Conc: 41.09 ng/ml



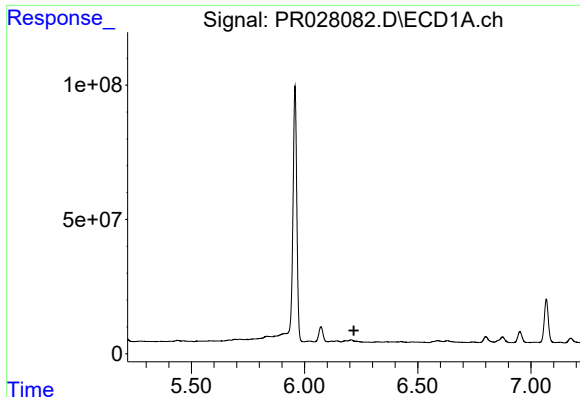
#21 AR-1248-1

R.T.: 6.072 min
Delta R.T.: 0.058 min
Response: 70191289
Conc: 167.27 ng/ml



#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: 0.051 min
Response: 38897914
Conc: 27.82 ng/ml



#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#22 AR-1248-2

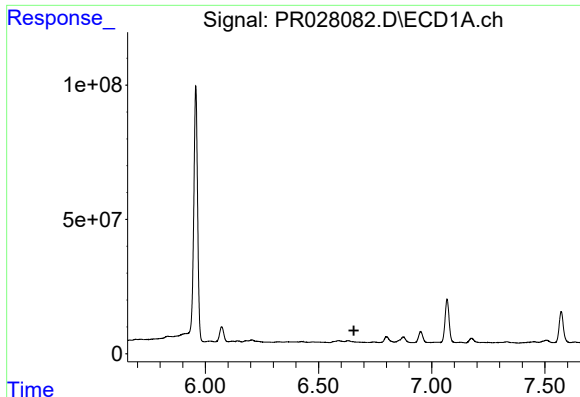
R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 38897914
Conc: 26.49 ng/ml

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

#23 AR-1248-3

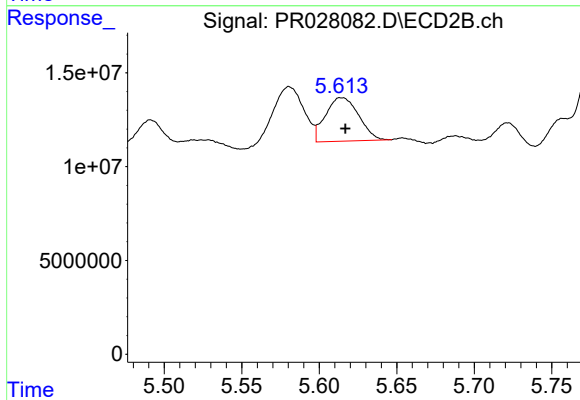
R.T.: 5.205 min
Delta R.T.: -0.064 min
Response: 7735764
Conc: 4.43 ng/ml



#24 AR-1248-4

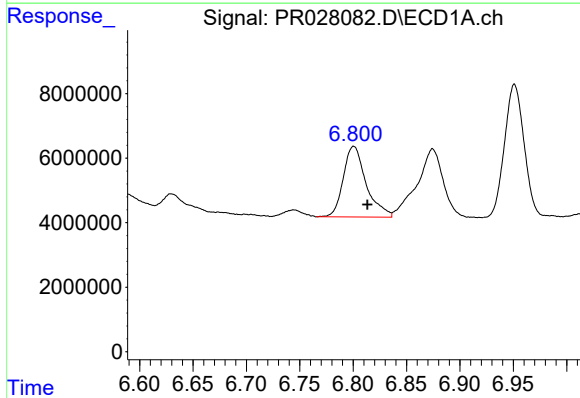
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



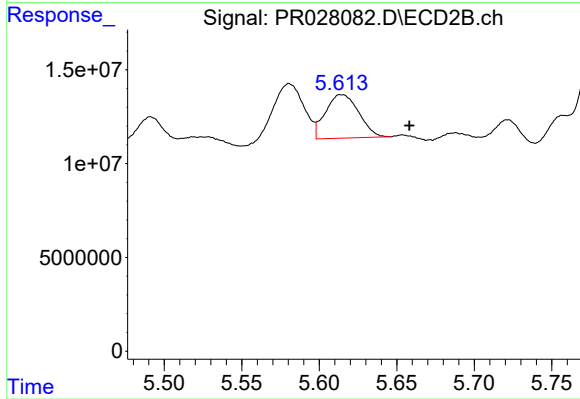
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 34635930
Conc: 13.83 ng/ml



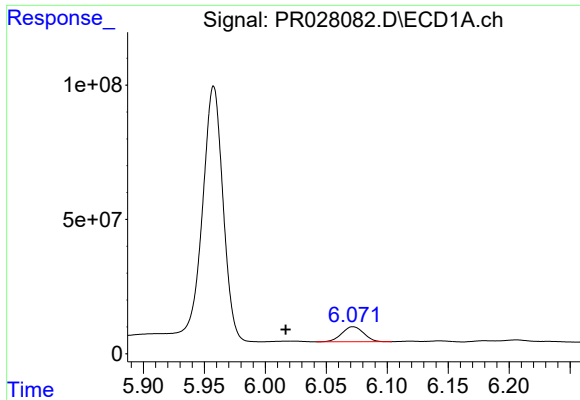
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 32640238
Conc: 63.92 ng/ml



#25 AR-1248-5

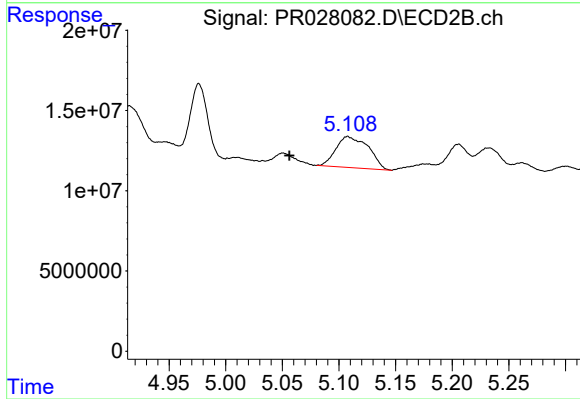
R.T.: 5.614 min
Delta R.T.: -0.044 min
Response: 34635930
Conc: 19.65 ng/ml



#26 AR-1254-1

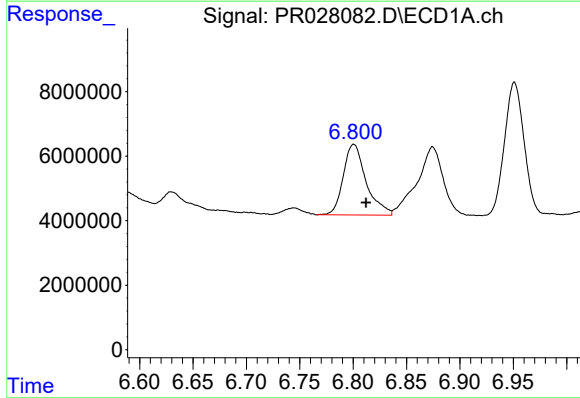
R.T.: 6.072 min
Delta R.T.: 0.055 min
Response: 70191289
Conc: 232.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



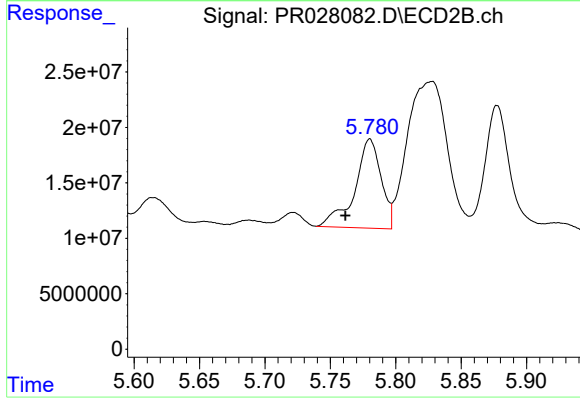
#26 AR-1254-1

R.T.: 5.108 min
Delta R.T.: 0.051 min
Response: 38897914
Conc: 34.70 ng/ml



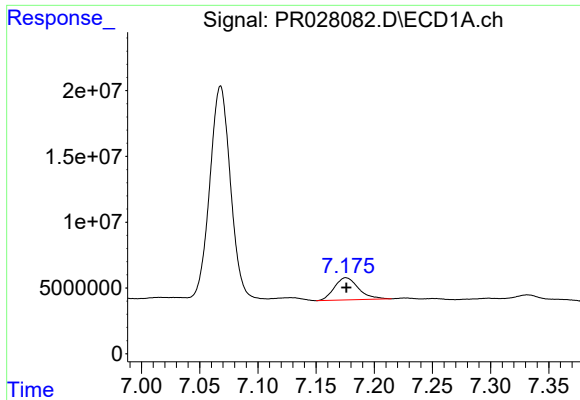
#27 AR-1254-2

R.T.: 6.801 min
Delta R.T.: -0.012 min
Response: 32640238
Conc: 41.33 ng/ml



#27 AR-1254-2

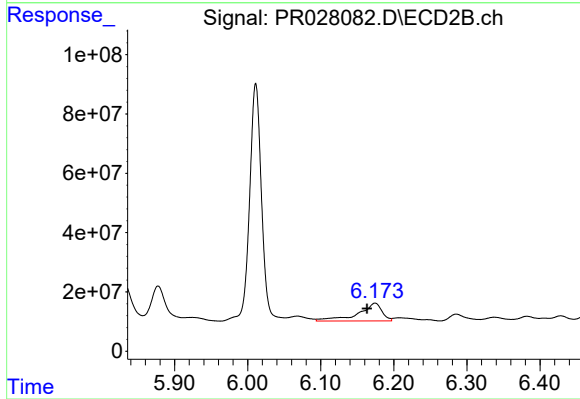
R.T.: 5.780 min
Delta R.T.: 0.019 min
Response: 113003321
Conc: 46.71 ng/ml



#28 AR-1254-3

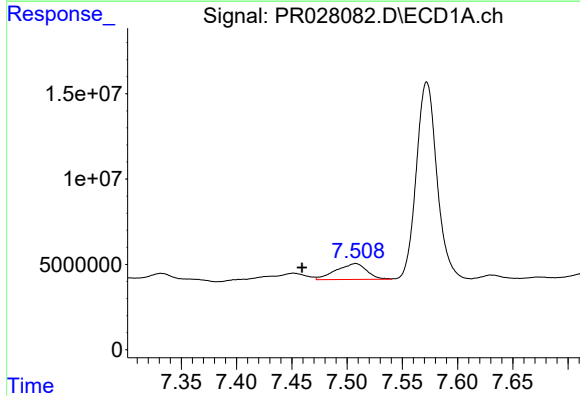
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 24357230
Conc: 29.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



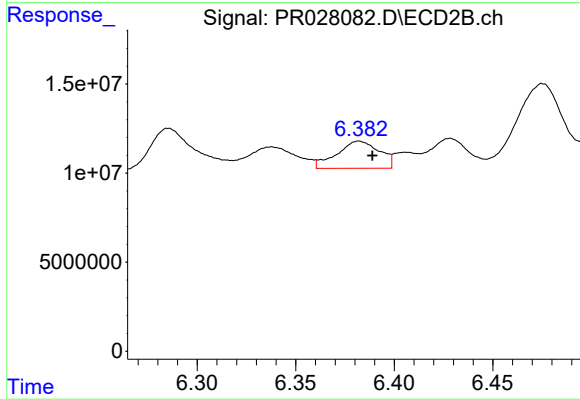
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.011 min
Response: 136340721
Conc: 34.78 ng/ml



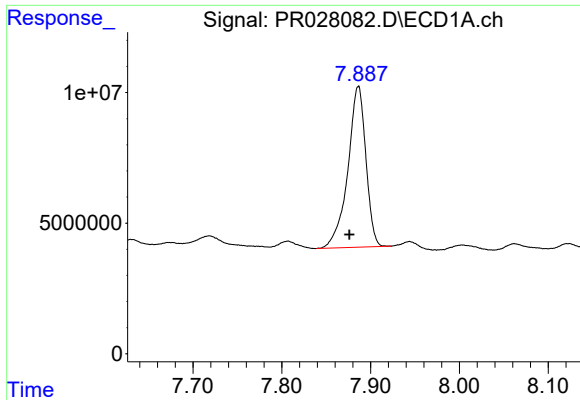
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.049 min
Response: 17968884
Conc: 29.35 ng/ml



#29 AR-1254-4

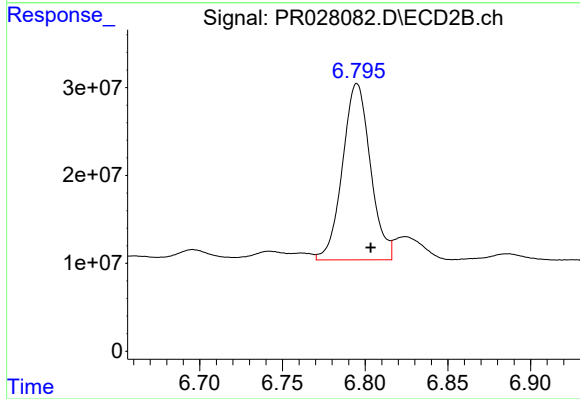
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 22889529
Conc: 7.98 ng/ml



#30 AR-1254-5

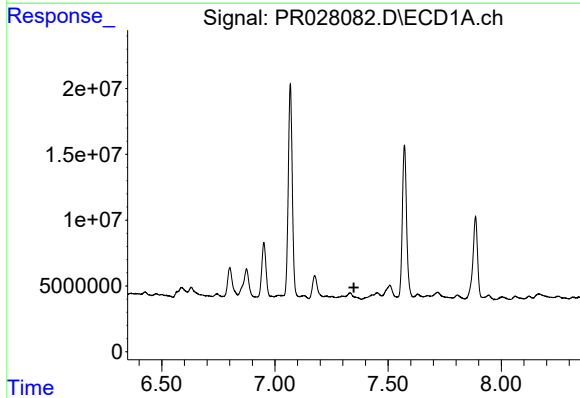
R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 86975810
Conc: 145.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



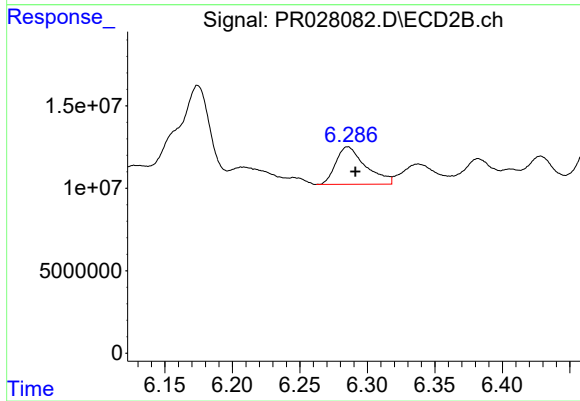
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 235414666
Conc: 73.66 ng/ml



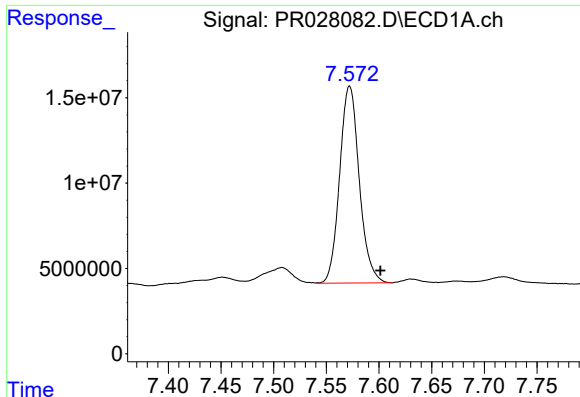
#31 AR-1260-1

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



#31 AR-1260-1

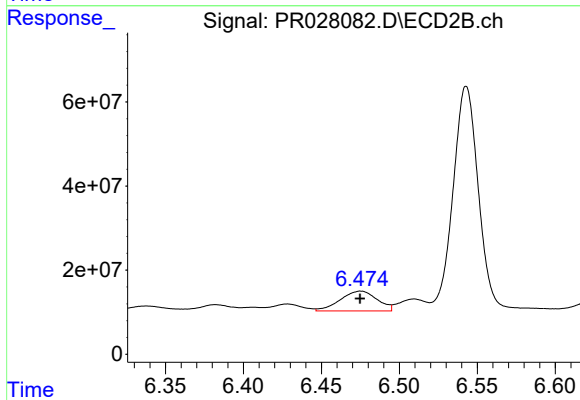
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 35009337
Conc: 15.67 ng/ml



#32 AR-1260-2

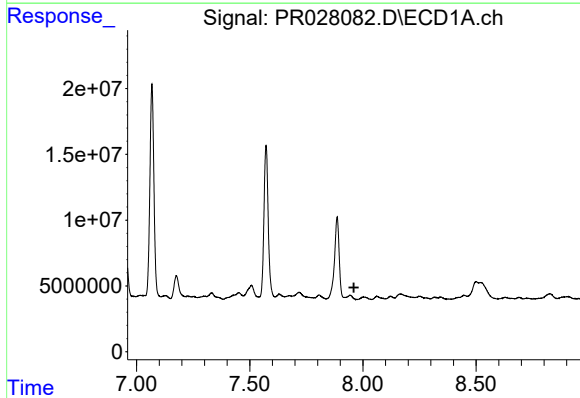
R.T.: 7.572 min
Delta R.T.: -0.029 min
Response: 149781895
Conc: 250.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



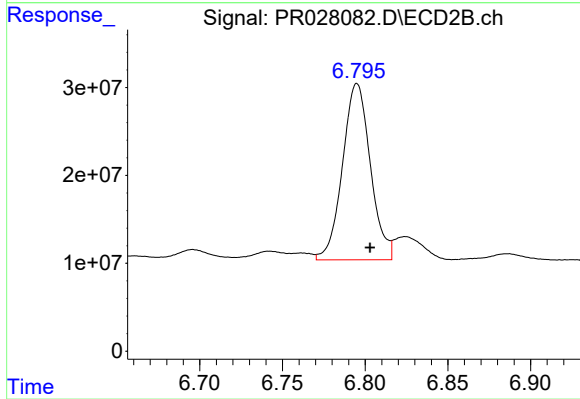
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 77815957
Conc: 30.59 ng/ml



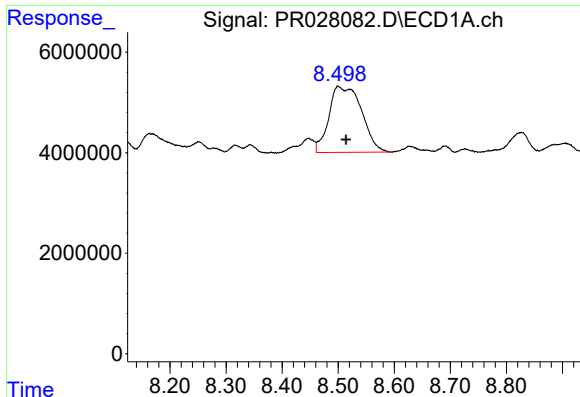
#33 AR-1260-3

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



#33 AR-1260-3

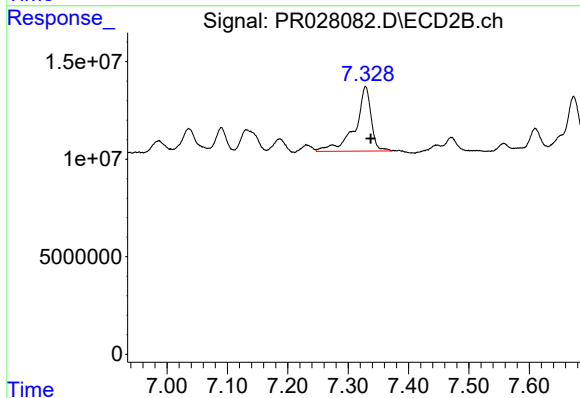
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 235414666
Conc: 83.60 ng/ml



#35 AR-1260-5

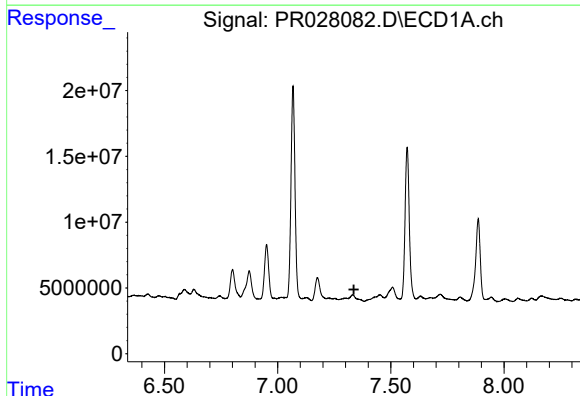
R.T.: 8.500 min
Delta R.T.: -0.014 min
Response: 53031671
Conc: 61.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



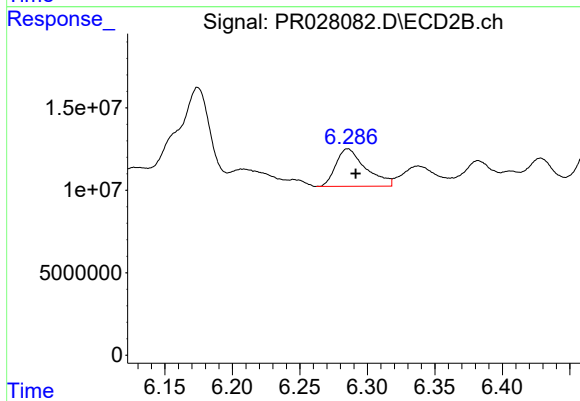
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 60377382
Conc: 13.57 ng/ml



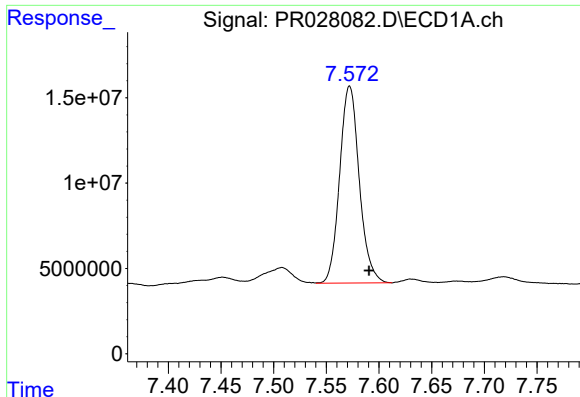
#36 AR-1262-1

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



#36 AR-1262-1

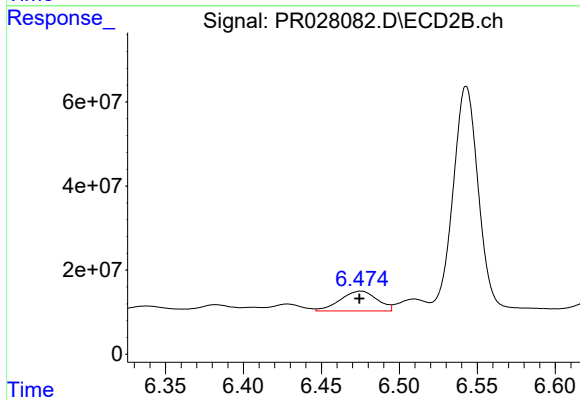
R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 35009337
Conc: 15.70 ng/ml



#37 AR-1262-2

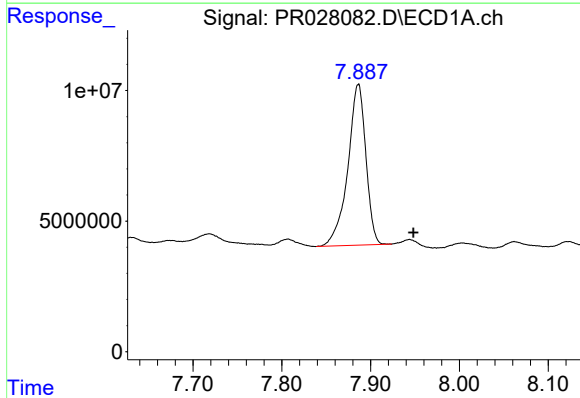
R.T.: 7.572 min
Delta R.T.: -0.018 min
Response: 149781895
Conc: 269.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



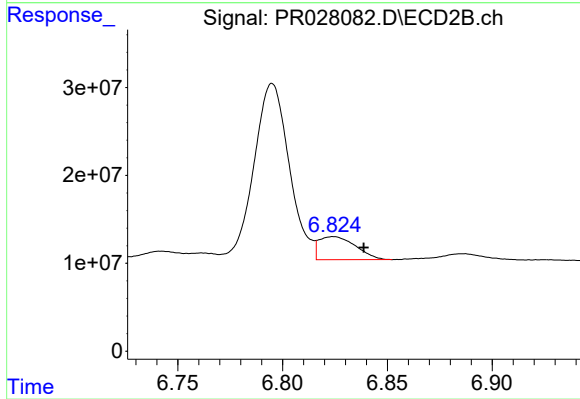
#37 AR-1262-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 77815957
Conc: 35.66 ng/ml



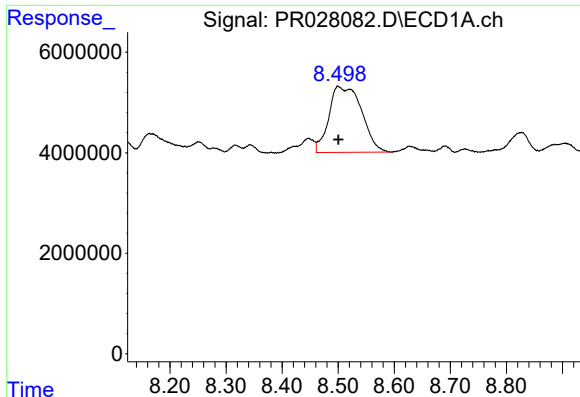
#38 AR-1262-3

R.T.: 7.886 min
Delta R.T.: -0.062 min
Response: 86975810
Conc: 122.20 ng/ml



#38 AR-1262-3

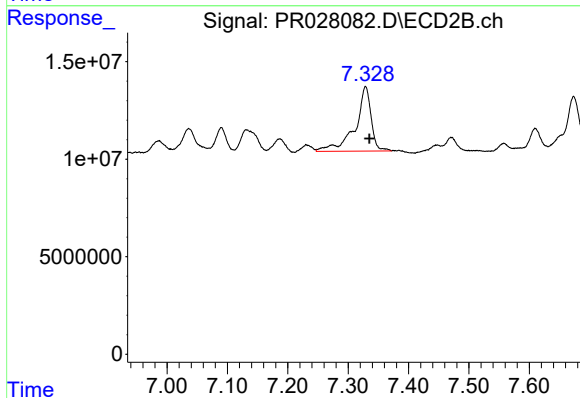
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 31899001
Conc: 10.74 ng/ml



#40 AR-1262-5

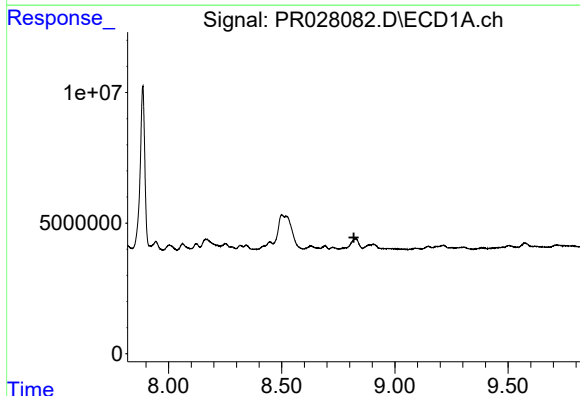
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 53031671
Conc: 46.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



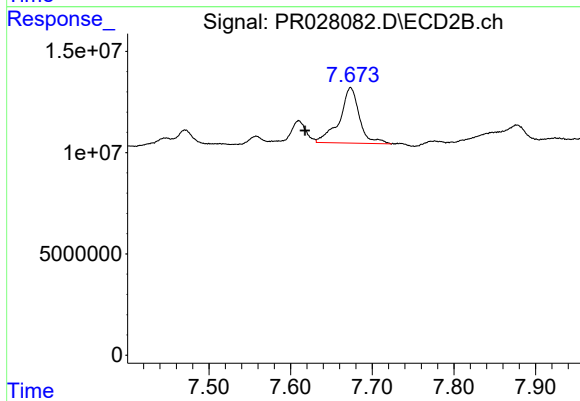
#40 AR-1262-5

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 60377382
Conc: 9.35 ng/ml



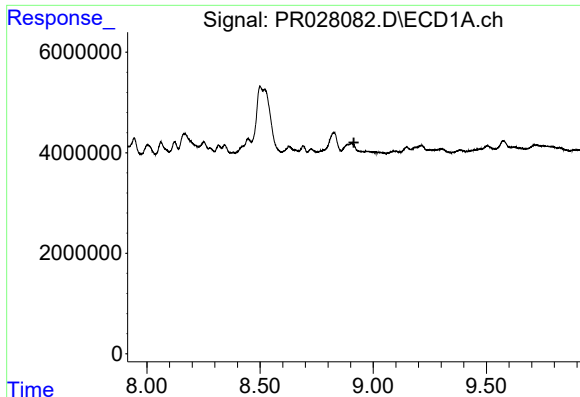
#41 AR-1268-1

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



#41 AR-1268-1

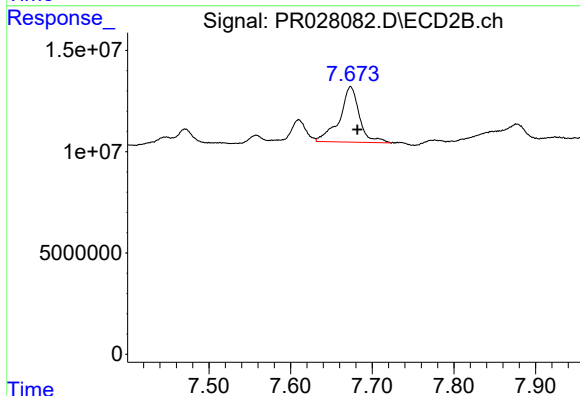
R.T.: 7.674 min
Delta R.T.: 0.056 min
Response: 46299988
Conc: 6.74 ng/ml



#42 AR-1268-2

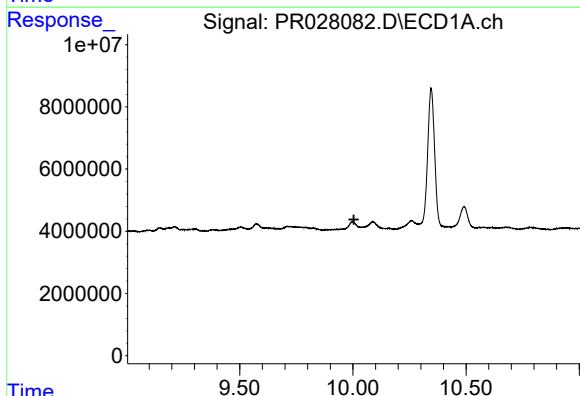
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



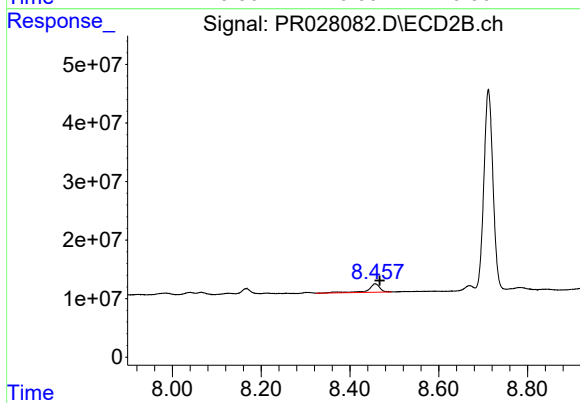
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 46299988
Conc: 7.22 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 26194890
Conc: 1.72 ng/ml