

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 01:39
 Operator : AJ\MA
 Sample : P5323-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:57:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.631	2.961	16575531	95590327	15.952	17.029
2)	SA Decachlor...	9.520	8.235	10604408	63859525	20.558	19.029
Target Compounds							
3)	L1 AR-1016-1	4.803f	4.103	1449459	976926	47.624	5.570 #
4)	L1 AR-1016-2	4.803f	4.103	1449459	976926	31.165	3.801 #
5)	L1 AR-1016-3	0.000	4.272	0	372096	N.D.	2.777 #
6)	L1 AR-1016-4	0.000	4.327	0	1510201	N.D.	13.750 #
7)	L1 AR-1016-5	0.000	4.547	0	2206370	N.D.	16.395 #
8)	L2 AR-1221-1	3.839	3.242f	654114	3865717	55.500	58.905
9)	L2 AR-1221-2	0.000	3.264	0	1550655	N.D.	34.004 #
10)	L2 AR-1221-3	0.000	3.392f	0	3578019	N.D.	23.951 #
11)	L3 AR-1232-1	0.000	3.392f	0	3578019	N.D.	29.761 #
12)	L3 AR-1232-2	4.561	4.103	462765	976926	41.883	8.398 #
13)	L3 AR-1232-3	4.803f	4.272	1449459	372096	67.953	6.140 #
14)	L3 AR-1232-4	0.000	4.364	0	536794	N.D.	9.883 #
15)	L3 AR-1232-5	0.000	4.547	0	2206370	N.D.	39.963 #
16)	L4 AR-1242-1	4.803f	4.103	1449459	976926	56.325	6.673 #
17)	L4 AR-1242-2	4.803f	4.103	1449459	976926	37.721	4.560 #
18)	L4 AR-1242-3	0.000	4.272	0	372096	N.D.	3.296 #
19)	L4 AR-1242-4	0.000	4.364	0	536794	N.D.	4.937 #
20)	L4 AR-1242-5	5.827	4.919	784922	12363874	40.126	92.883 #
21)	L5 AR-1248-1	4.803f	4.103	1449459	976926	75.164	8.974 #
22)	L5 AR-1248-2	0.000	4.327	0	1510201	N.D.	9.695 #
23)	L5 AR-1248-3	0.000	4.364	0	536794	N.D.	3.391 #
24)	L5 AR-1248-4	5.758	4.547	1160574	2206370	35.197	11.999 #
25)	L5 AR-1248-5	5.827	4.961	784922	2246114	23.926	12.773 #
26)	L6 AR-1254-1	5.758	4.919	1160574	12363874	32.927	46.876 #
27)	L6 AR-1254-2	5.992	5.080	1110912	4264557	20.680	18.751
28)	L6 AR-1254-3	6.387	5.503	2550725	7578852	46.553	21.693 #
29)	L6 AR-1254-4	6.695	5.751	871131	1665584	23.846	8.051 #
30)	L6 AR-1254-5	7.151	6.196	3176127	24684853	77.435	83.408
31)	L7 AR-1260-1	6.565	5.644	2843695	15070683	70.803	64.073
32)	L7 AR-1260-2	6.845	5.850	3457743	13490825	77.389	50.266 #
33)	L7 AR-1260-3	7.239	6.008	1960858	14728503	55.372	57.653
34)	L7 AR-1260-4	7.481	6.515	2496969	11516091	64.010	53.014
35)	L7 AR-1260-5	7.821	6.783	4721400	26223412	67.125	52.492
36)	L8 AR-1262-1	7.239	6.241	1960858	12224449	38.420	38.538
37)	L8 AR-1262-2	7.821	6.783	4721400	26223412	59.259	47.251
38)	L8 AR-1262-3	8.133	7.087	2382398	5537865	44.067	25.110 #
39)	L8 AR-1262-4	8.212	7.153	1386227	20662770	32.326	49.415 #
40)	L8 AR-1262-5	8.835	7.694	1031039	6603650	39.983	34.937
41)	L9 AR-1268-1	8.133	7.087	2382398	5537865	24.564	8.378 #

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 24 06:57:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.212	7.153	1386227	20662770	15.832	33.889 #
43)	L9 AR-1268-3	0.000	7.382	0	1653522	N.D.	3.180 #
44)	L9 AR-1268-4	8.835	7.694	1031039	6603650	35.387	30.821
45)	L9 AR-1268-5	9.214	7.990	469946	2132498	2.122	1.320 #

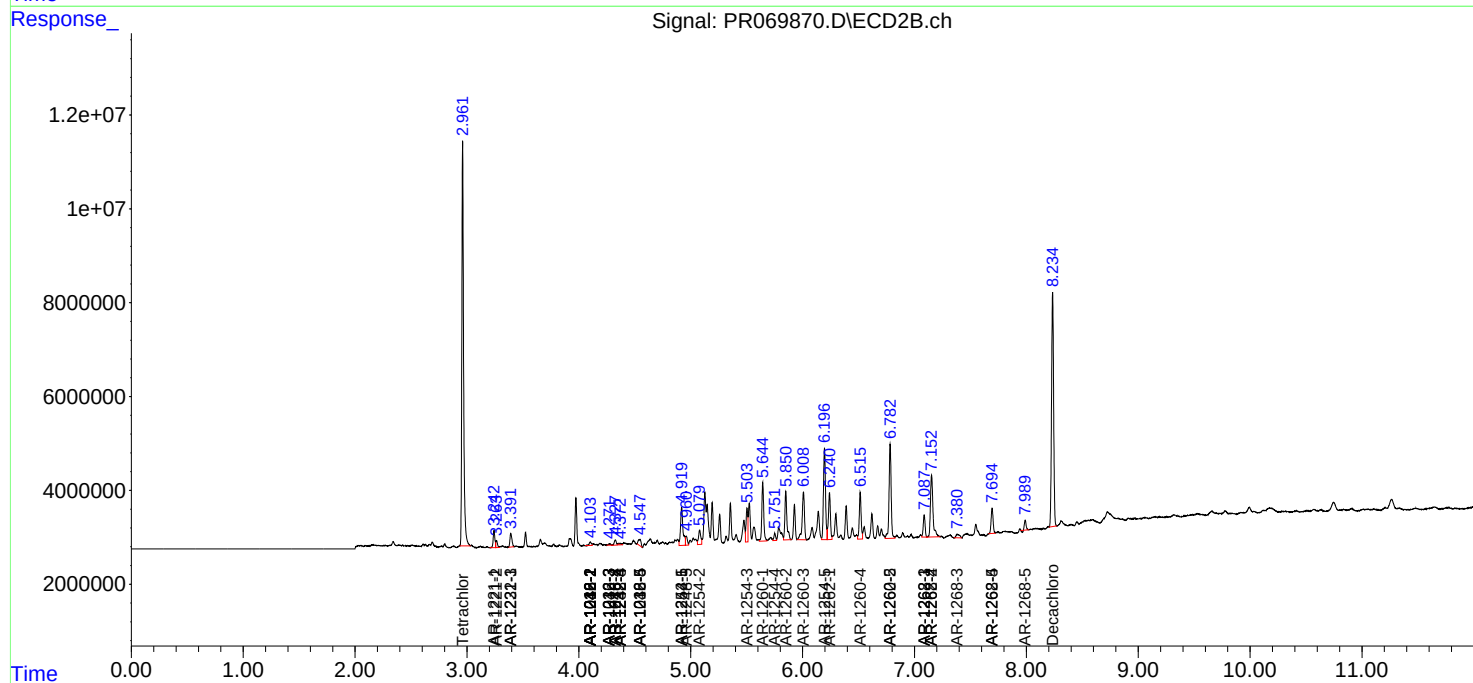
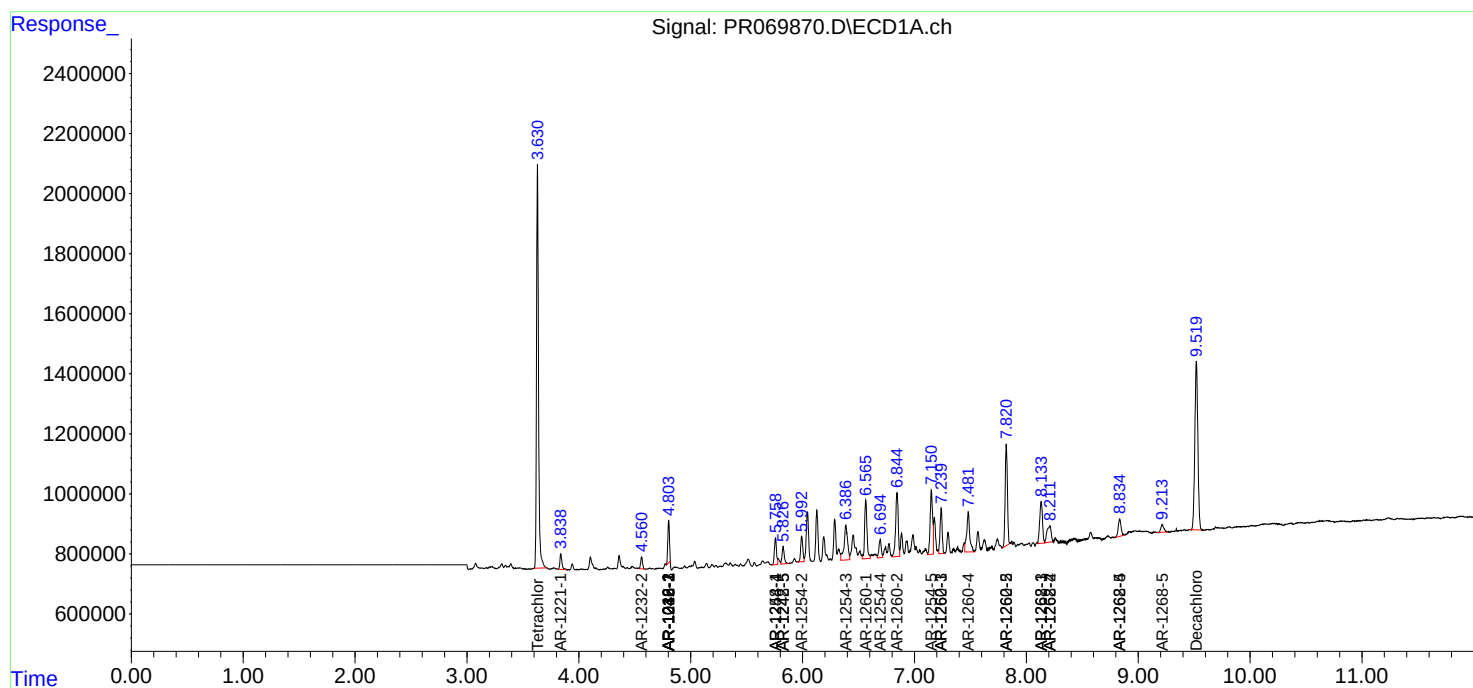
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

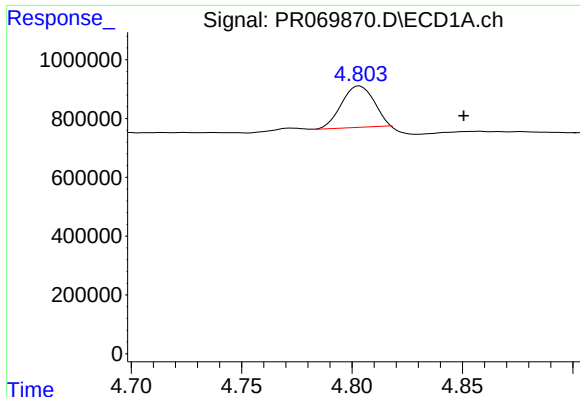
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P5323-09
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ALS Vial : 36 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:57:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

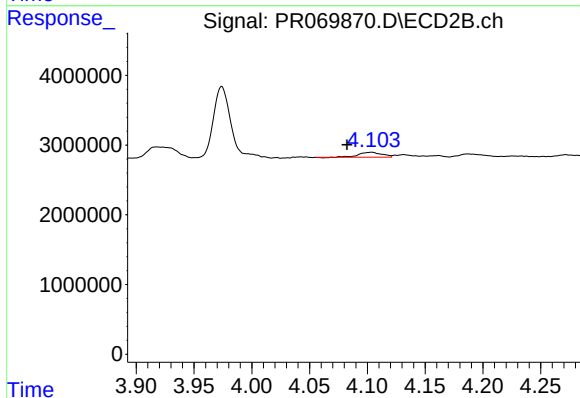




#3 AR-1016-1

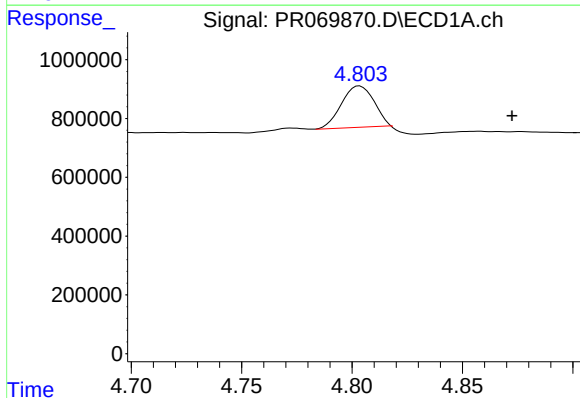
R.T.: 4.803 min
Delta R.T.: -0.047 min
Response: 1449459
Conc: 47.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



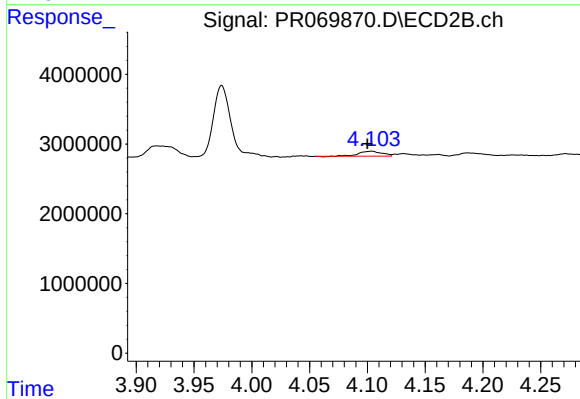
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 976926
Conc: 5.57 ng/ml



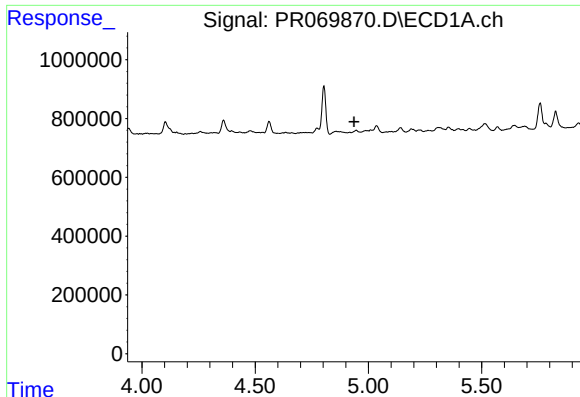
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.069 min
Response: 1449459
Conc: 31.17 ng/ml



#4 AR-1016-2

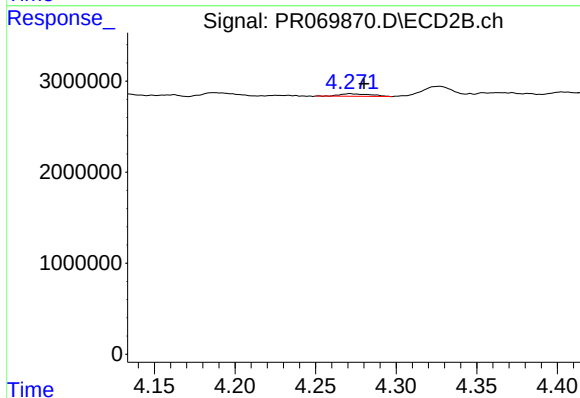
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 976926
Conc: 3.80 ng/ml



#5 AR-1016-3

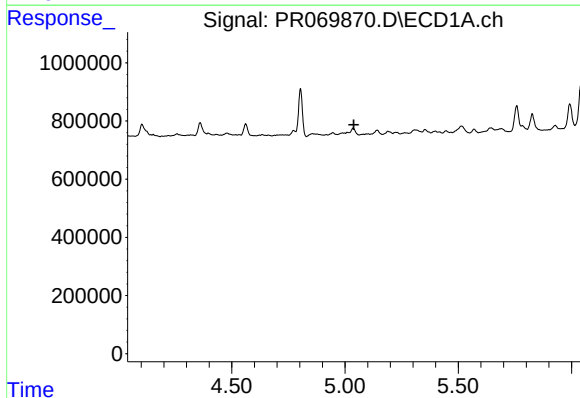
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



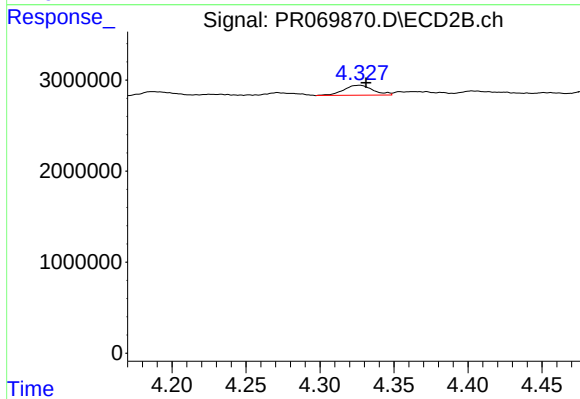
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: -0.008 min
Response: 372096
Conc: 2.78 ng/ml



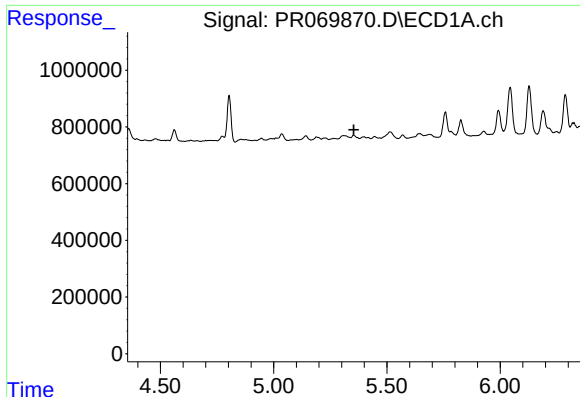
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

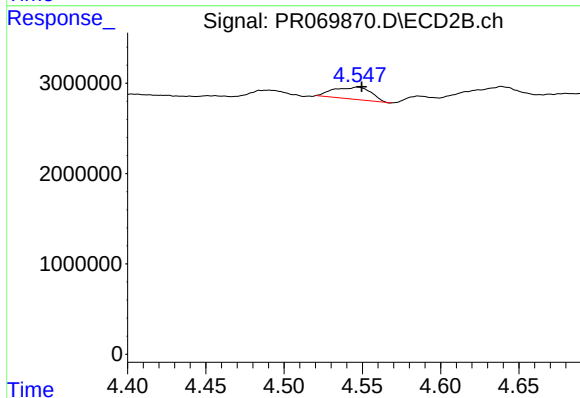
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 1510201
Conc: 13.75 ng/ml



#7 AR-1016-5

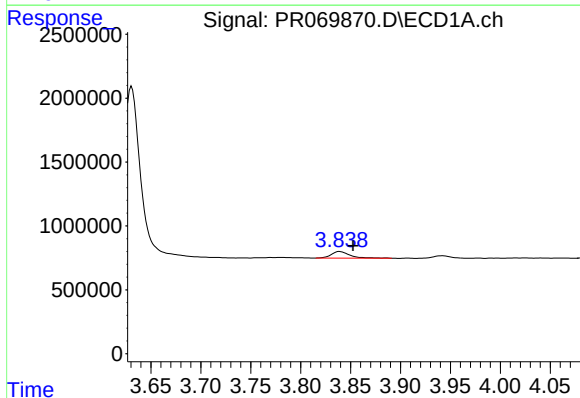
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



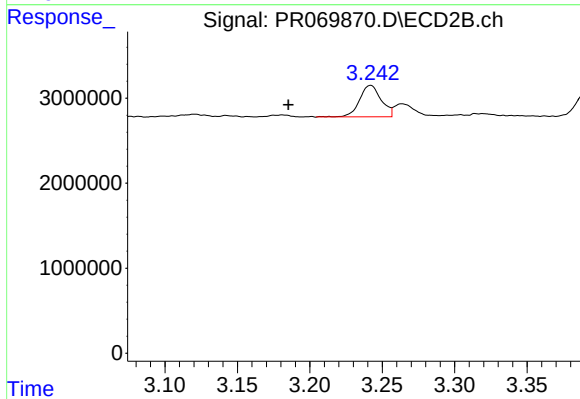
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 2206370
Conc: 16.39 ng/ml



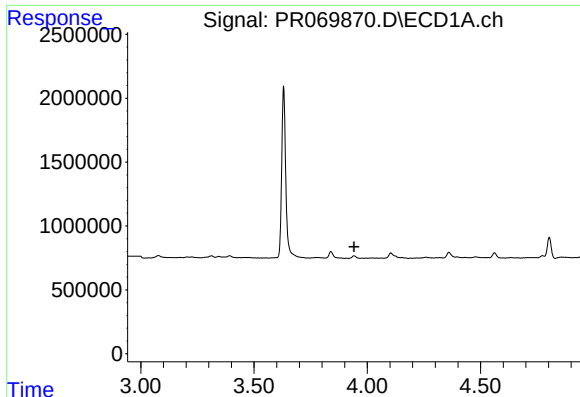
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.014 min
Response: 654114
Conc: 55.50 ng/ml



#8 AR-1221-1

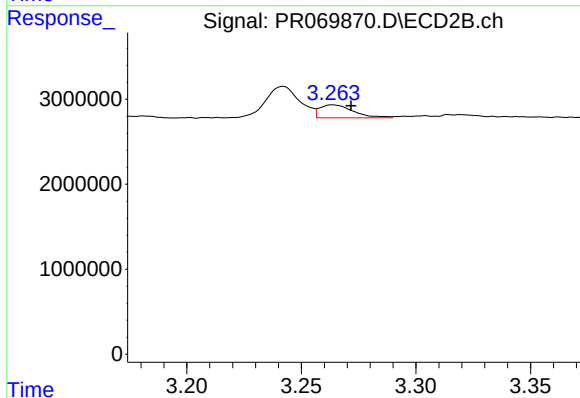
R.T.: 3.242 min
Delta R.T.: 0.057 min
Response: 3865717
Conc: 58.91 ng/ml



#9 AR-1221-2

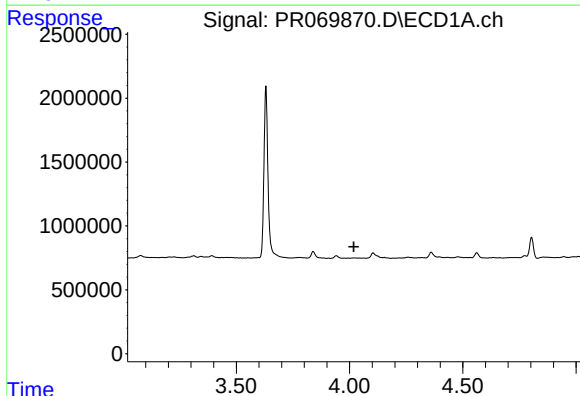
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



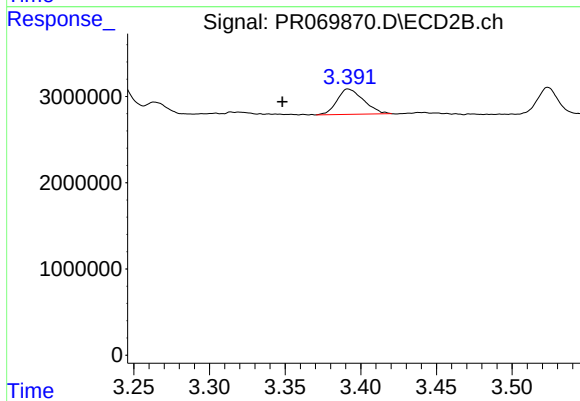
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1550655
Conc: 34.00 ng/ml



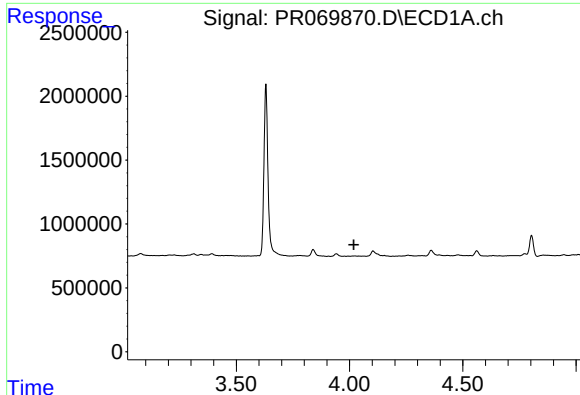
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

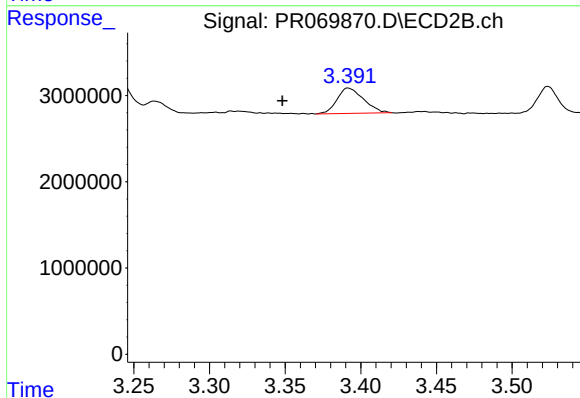
R.T.: 3.392 min
Delta R.T.: 0.044 min
Response: 3578019
Conc: 23.95 ng/ml



#11 AR-1232-1

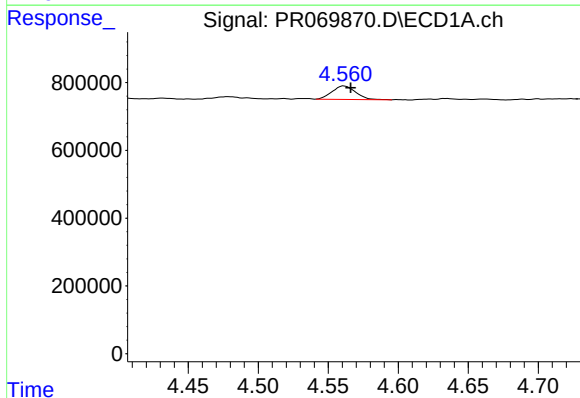
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



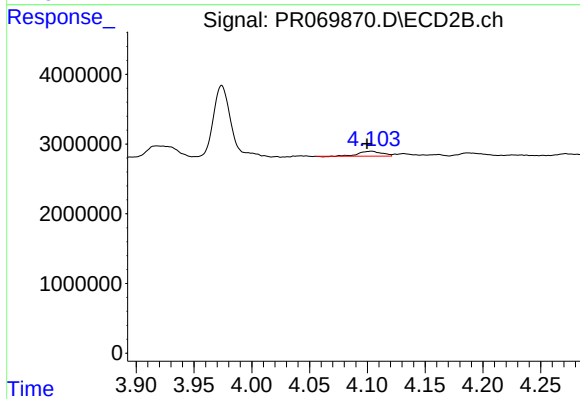
#11 AR-1232-1

R.T.: 3.392 min
Delta R.T.: 0.044 min
Response: 3578019
Conc: 29.76 ng/ml



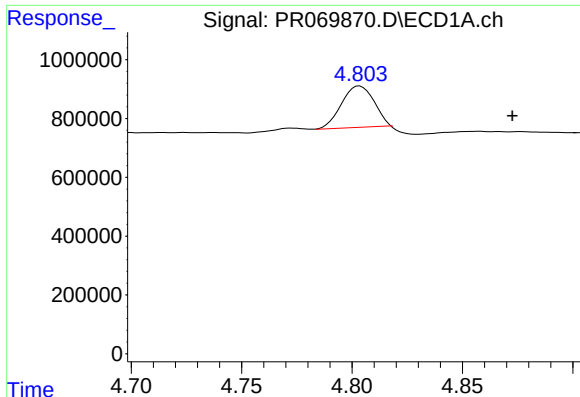
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 462765
Conc: 41.88 ng/ml



#12 AR-1232-2

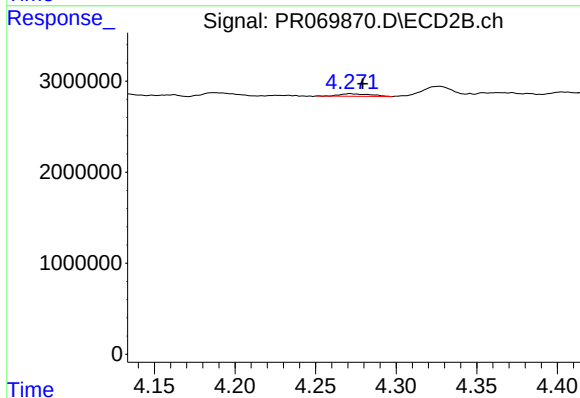
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 976926
Conc: 8.40 ng/ml



#13 AR-1232-3

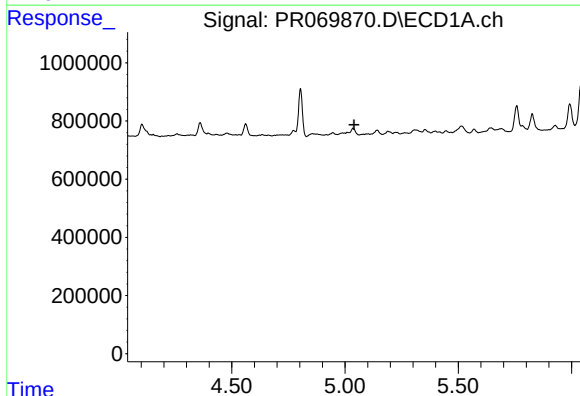
R.T.: 4.803 min
Delta R.T.: -0.069 min
Response: 1449459
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



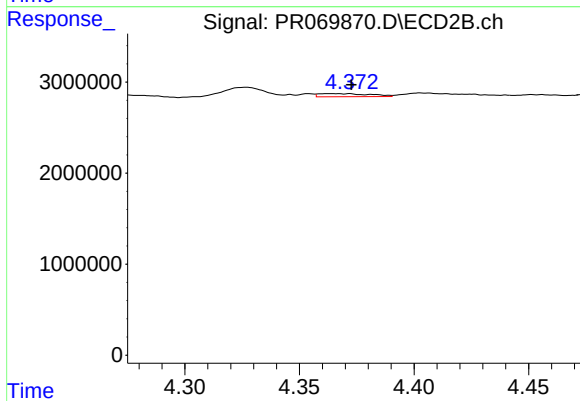
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: -0.008 min
Response: 372096
Conc: 6.14 ng/ml



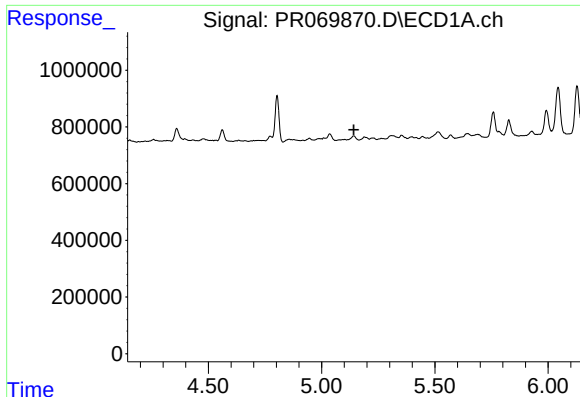
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

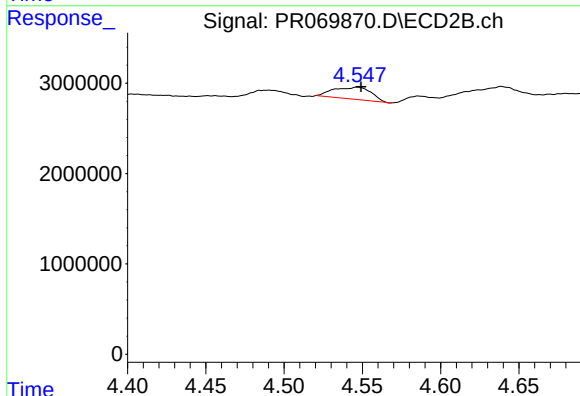
R.T.: 4.364 min
Delta R.T.: -0.009 min
Response: 536794
Conc: 9.88 ng/ml



#15 AR-1232-5

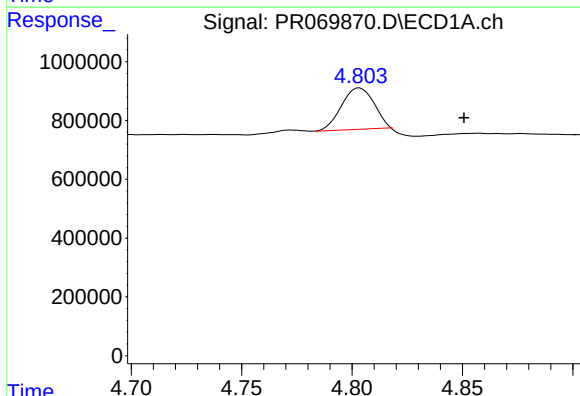
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



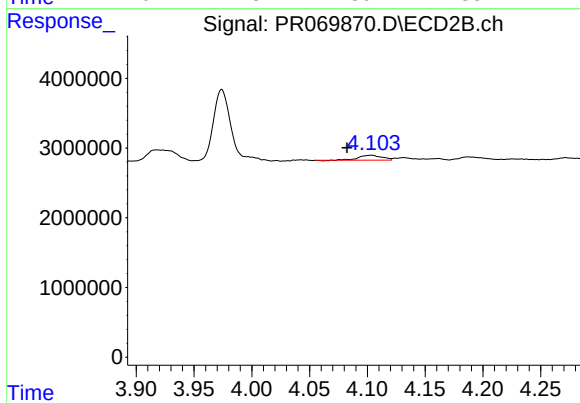
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 2206370
Conc: 39.96 ng/ml



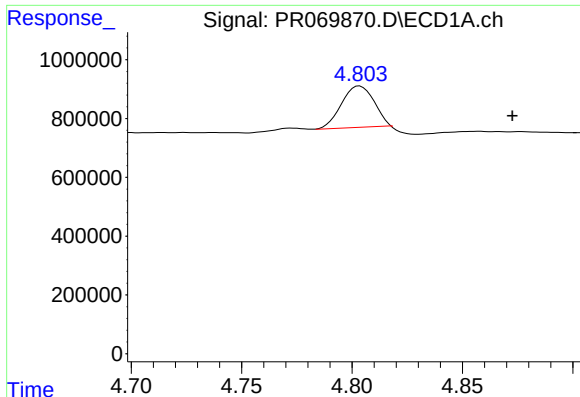
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.047 min
Response: 1449459
Conc: 56.33 ng/ml



#16 AR-1242-1

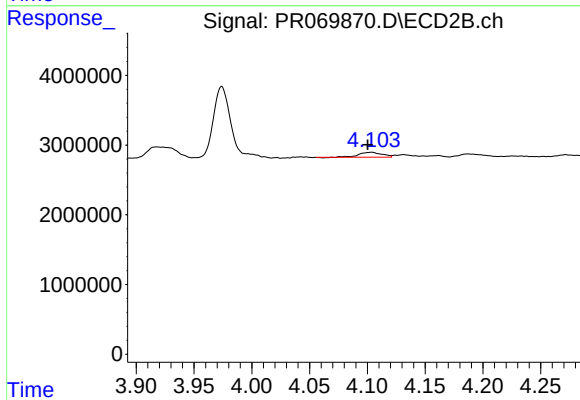
R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 976926
Conc: 6.67 ng/ml



#17 AR-1242-2

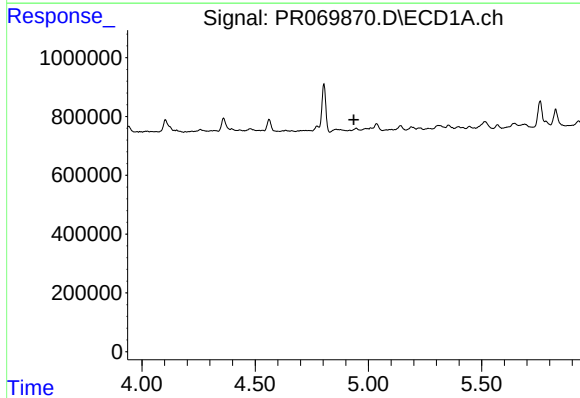
R.T.: 4.803 min
Delta R.T.: -0.069 min
Response: 1449459
Conc: 37.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



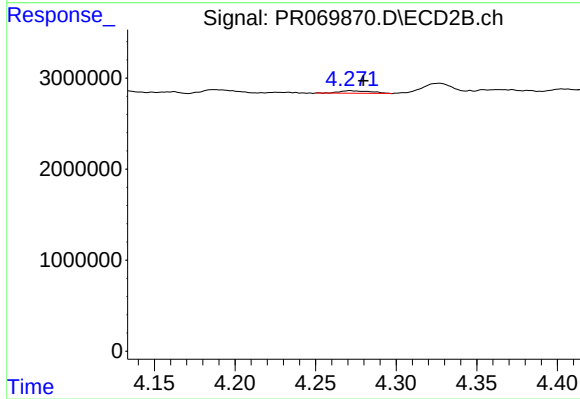
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 976926
Conc: 4.56 ng/ml



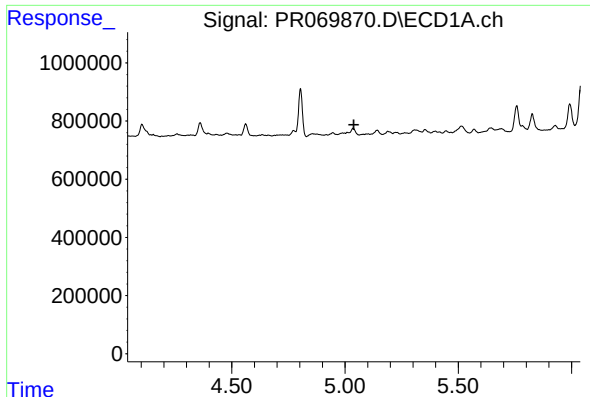
#18 AR-1242-3

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



#18 AR-1242-3

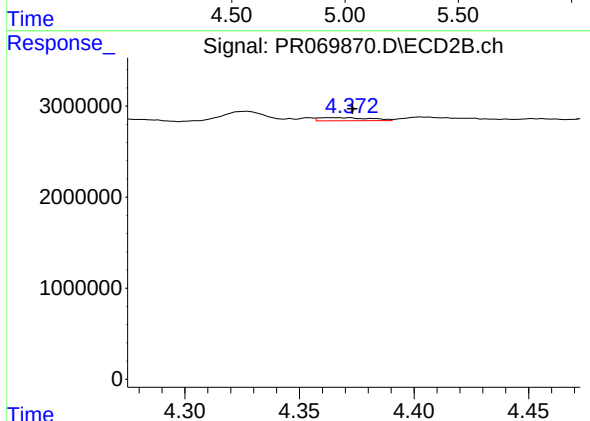
R.T.: 4.272 min
Delta R.T.: -0.008 min
Response: 372096
Conc: 3.30 ng/ml



#19 AR-1242-4

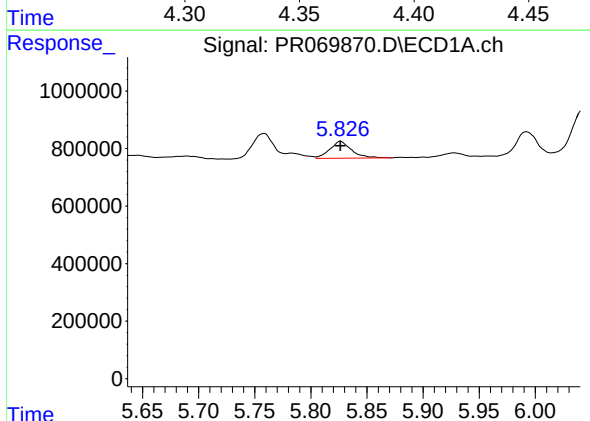
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



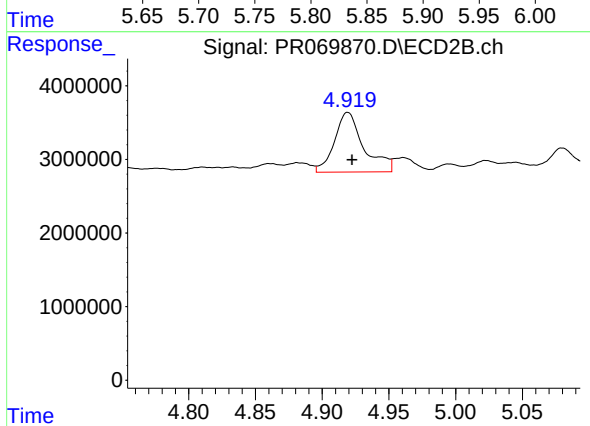
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.009 min
Response: 536794
Conc: 4.94 ng/ml



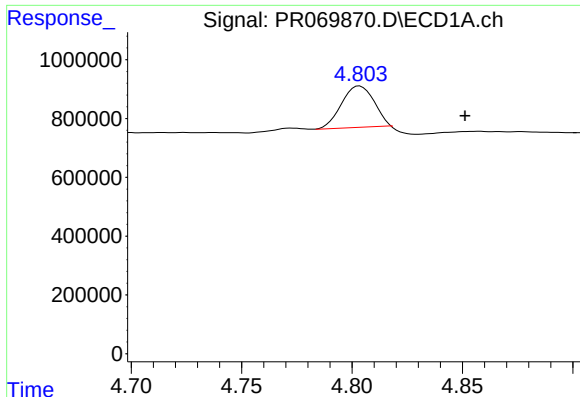
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 784922
Conc: 40.13 ng/ml



#20 AR-1242-5

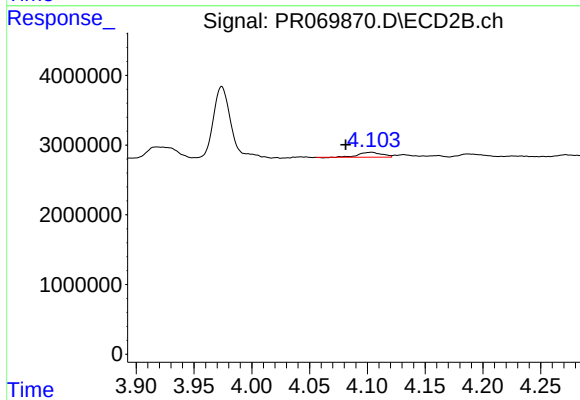
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 12363874
Conc: 92.88 ng/ml



#21 AR-1248-1

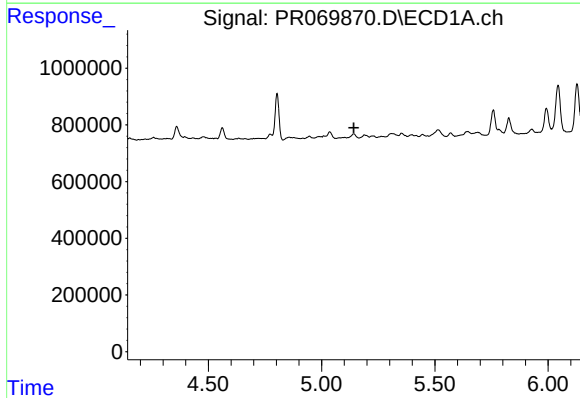
R.T.: 4.803 min
Delta R.T.: -0.048 min
Response: 1449459
Conc: 75.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



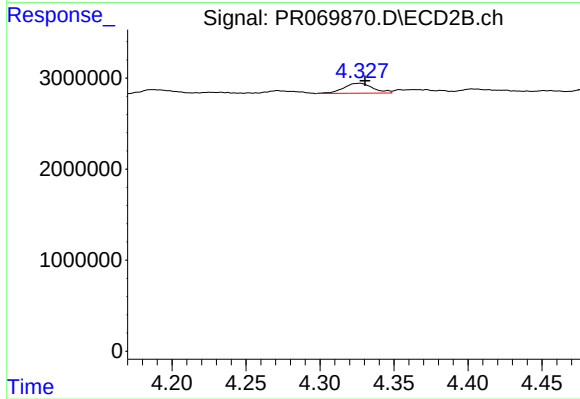
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 976926
Conc: 8.97 ng/ml



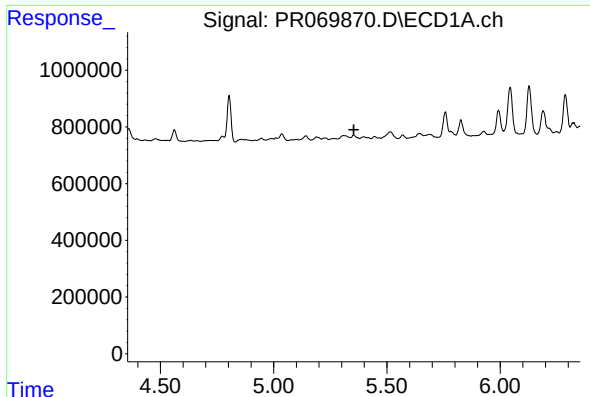
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

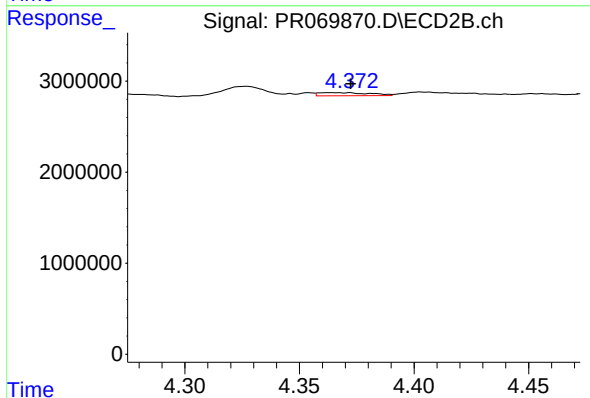
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 1510201
Conc: 9.69 ng/ml



#23 AR-1248-3

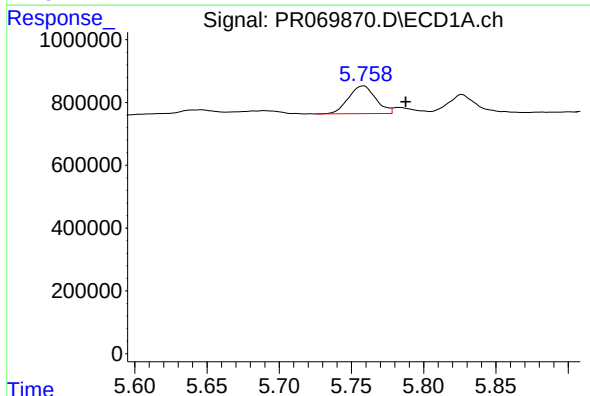
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



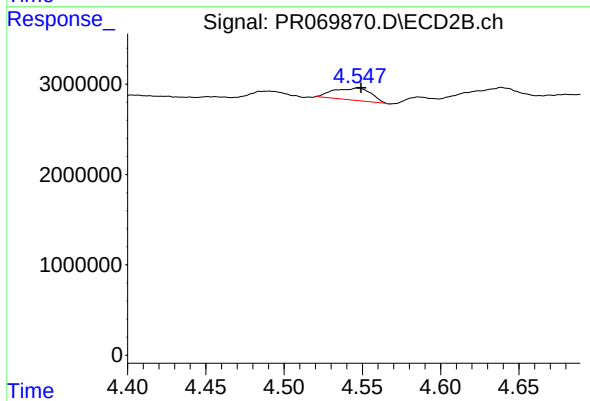
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 536794
Conc: 3.39 ng/ml



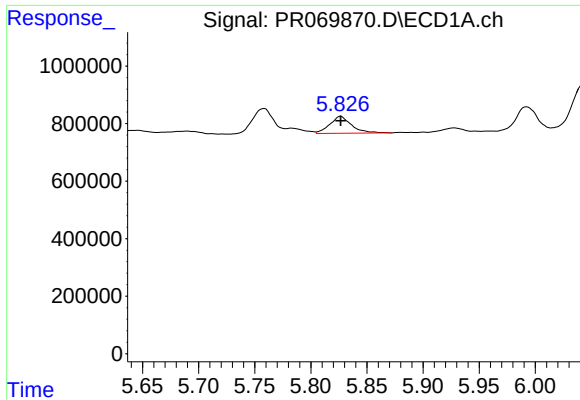
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.029 min
Response: 1160574
Conc: 35.20 ng/ml



#24 AR-1248-4

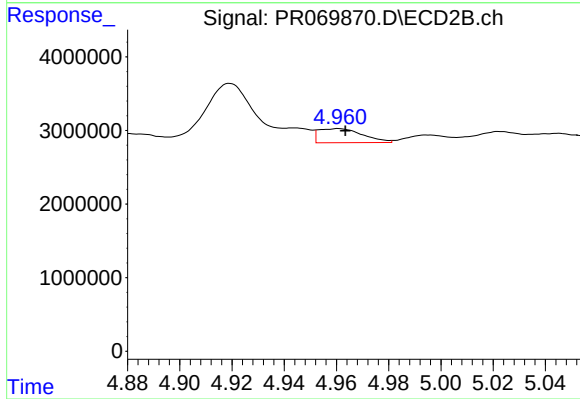
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 2206370
Conc: 12.00 ng/ml



#25 AR-1248-5

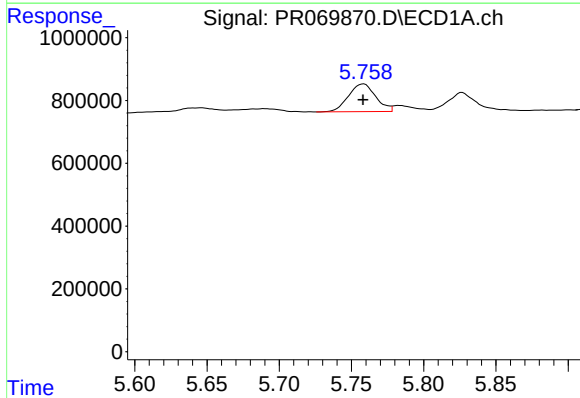
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 784922
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



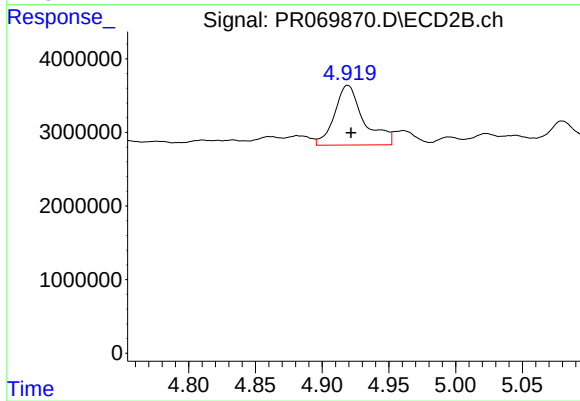
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 2246114
Conc: 12.77 ng/ml



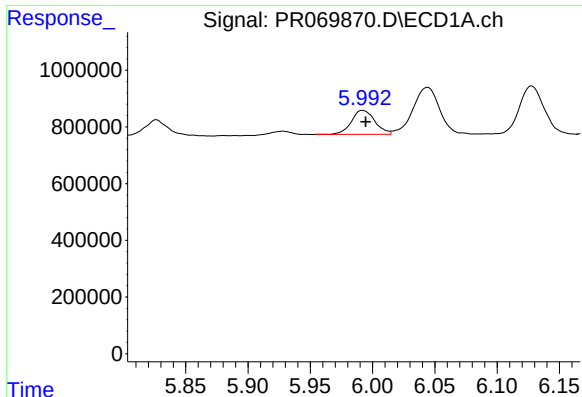
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1160574
Conc: 32.93 ng/ml



#26 AR-1254-1

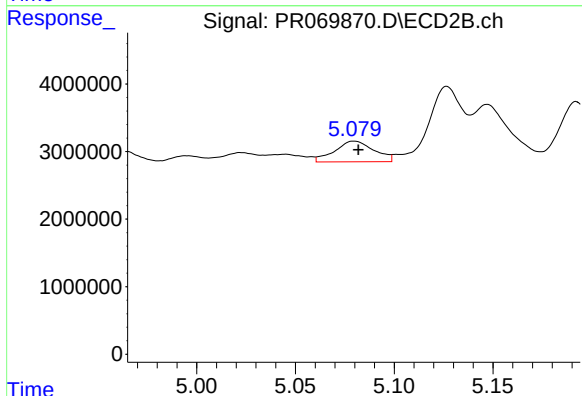
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 12363874
Conc: 46.88 ng/ml



#27 AR-1254-2

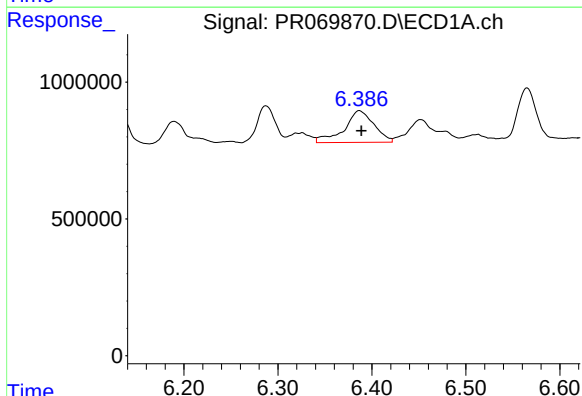
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 1110912
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



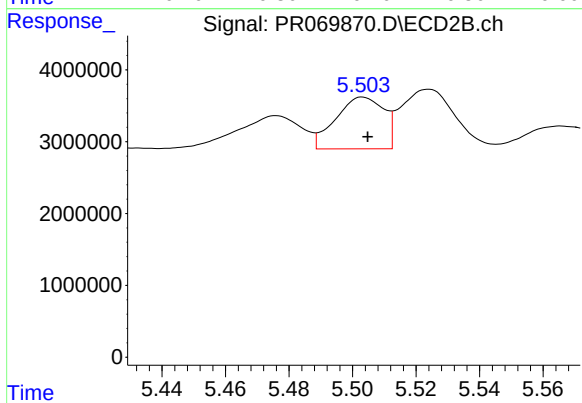
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 4264557
Conc: 18.75 ng/ml



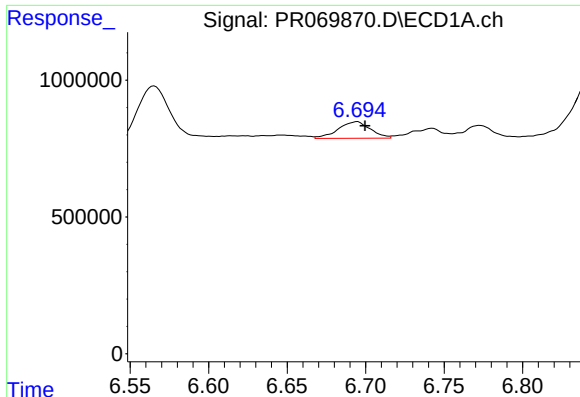
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 2550725
Conc: 46.55 ng/ml



#28 AR-1254-3

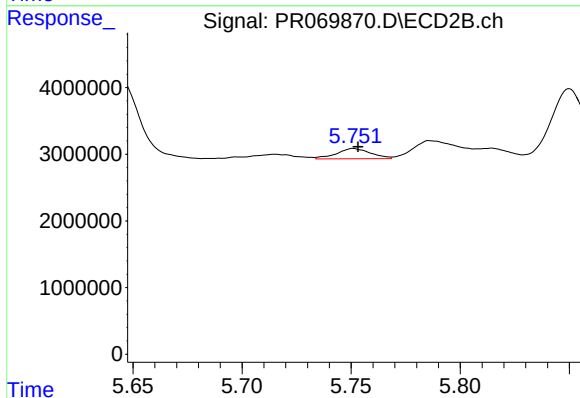
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 7578852
Conc: 21.69 ng/ml



#29 AR-1254-4

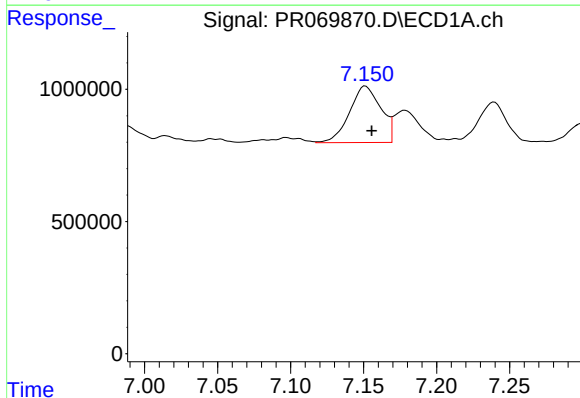
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 871131
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



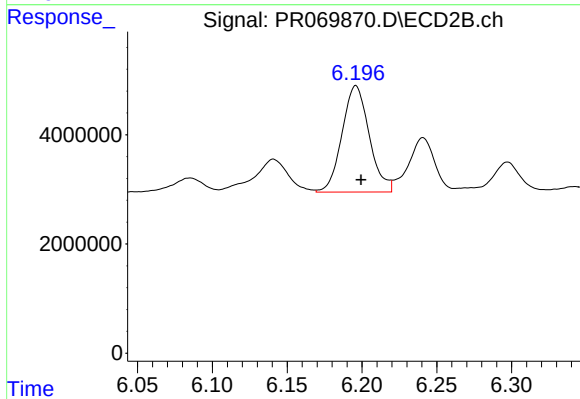
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1665584
Conc: 8.05 ng/ml



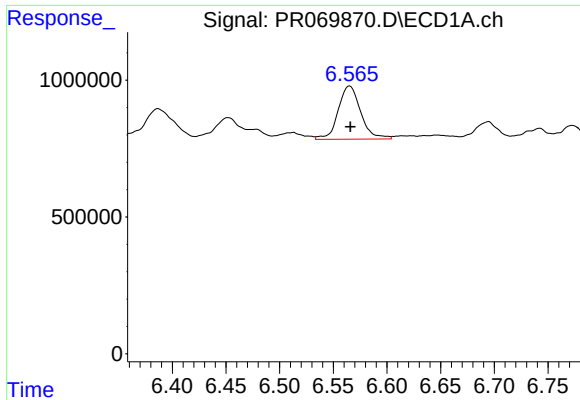
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 3176127
Conc: 77.43 ng/ml



#30 AR-1254-5

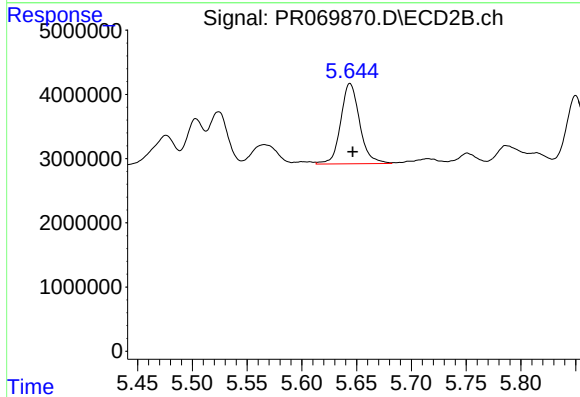
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 24684853
Conc: 83.41 ng/ml



#31 AR-1260-1

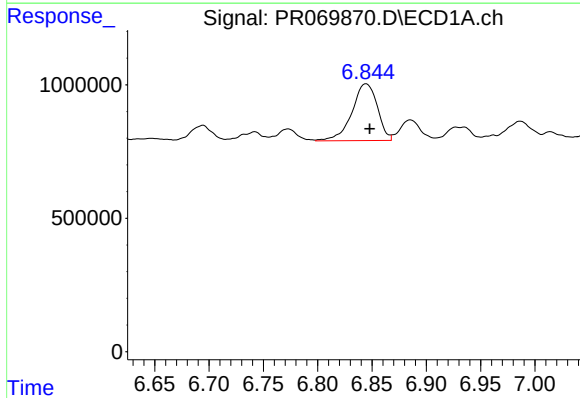
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2843695
Conc: 70.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



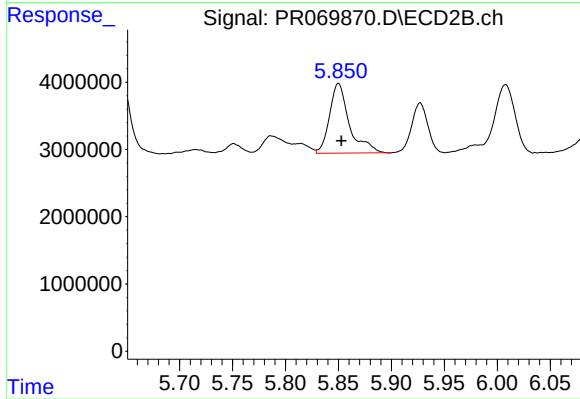
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 15070683
Conc: 64.07 ng/ml



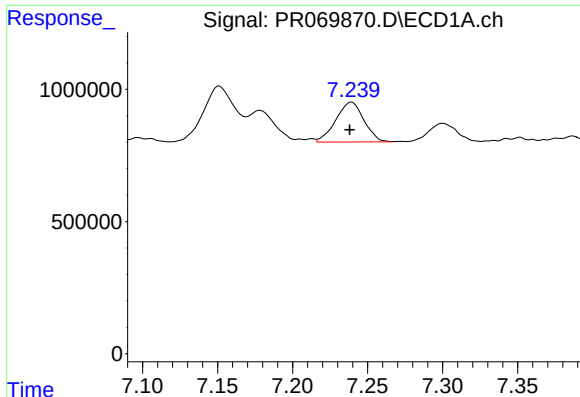
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 3457743
Conc: 77.39 ng/ml



#32 AR-1260-2

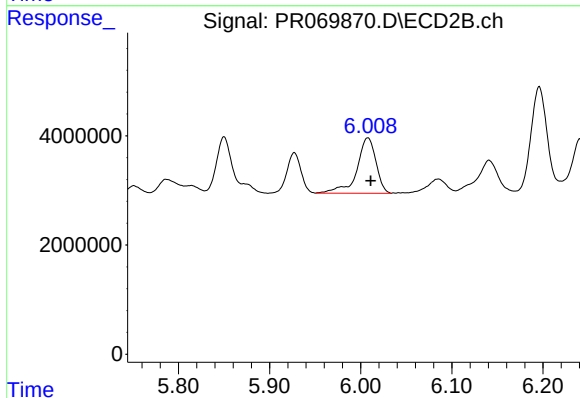
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 13490825
Conc: 50.27 ng/ml



#33 AR-1260-3

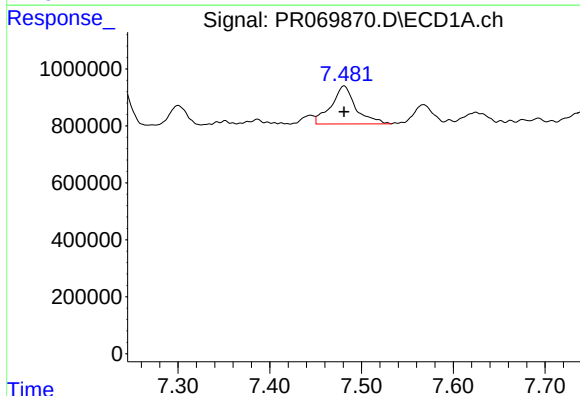
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 1960858
Conc: 55.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



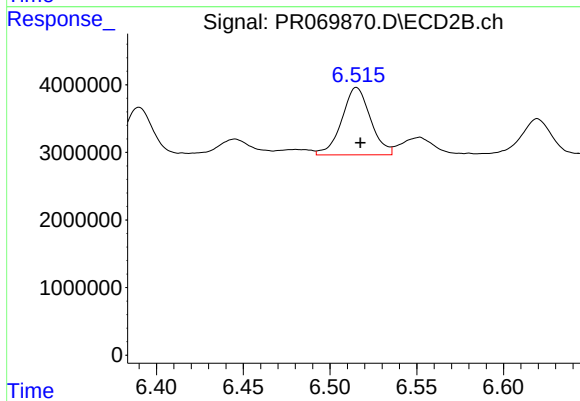
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 14728503
Conc: 57.65 ng/ml



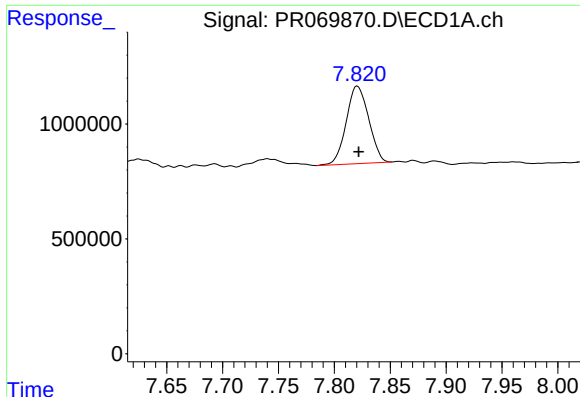
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 2496969
Conc: 64.01 ng/ml



#34 AR-1260-4

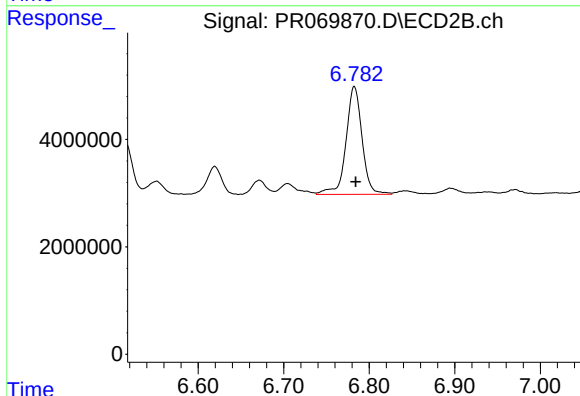
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 11516091
Conc: 53.01 ng/ml



#35 AR-1260-5

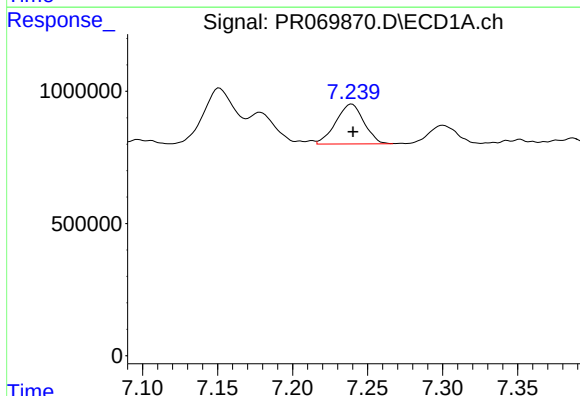
R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 4721400
Conc: 67.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



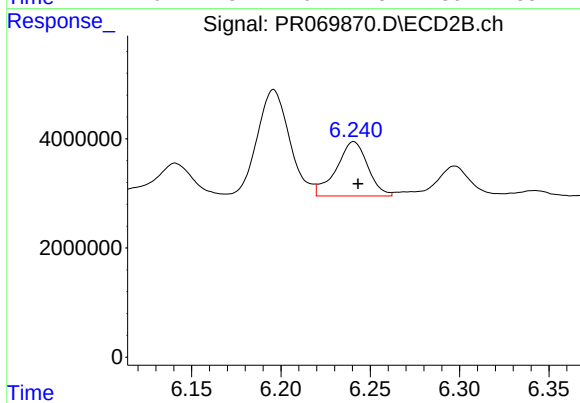
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 26223412
Conc: 52.49 ng/ml



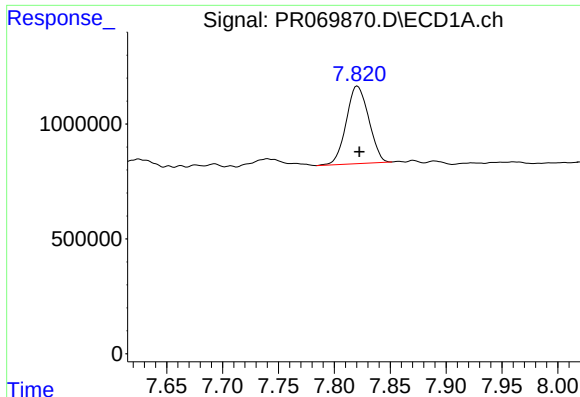
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1960858
Conc: 38.42 ng/ml



#36 AR-1262-1

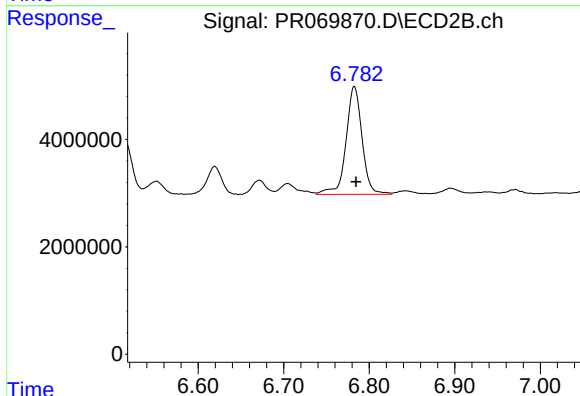
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 12224449
Conc: 38.54 ng/ml



#37 AR-1262-2

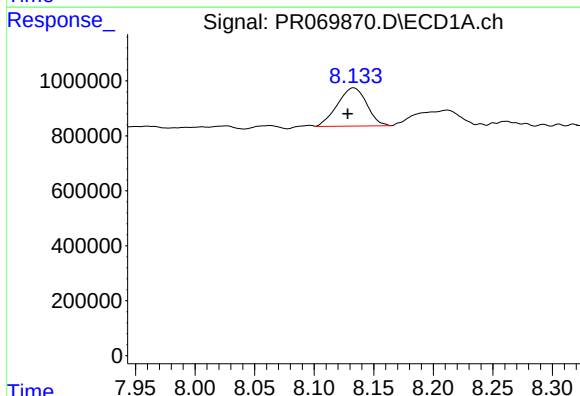
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 4721400
Conc: 59.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



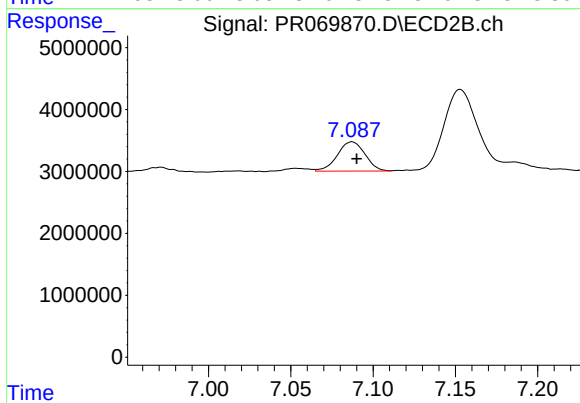
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 26223412
Conc: 47.25 ng/ml



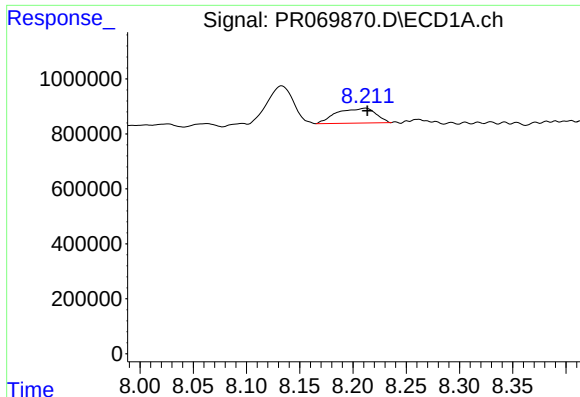
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 2382398
Conc: 44.07 ng/ml



#38 AR-1262-3

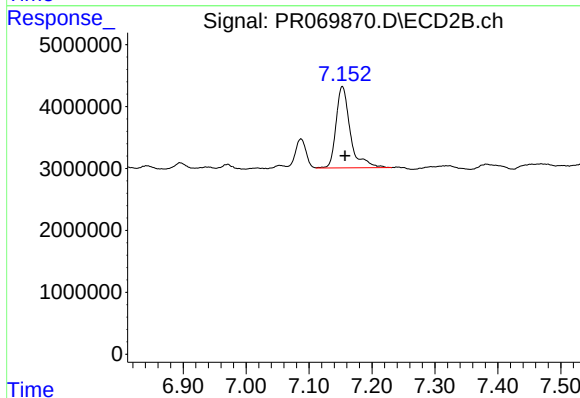
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 5537865
Conc: 25.11 ng/ml



#39 AR-1262-4

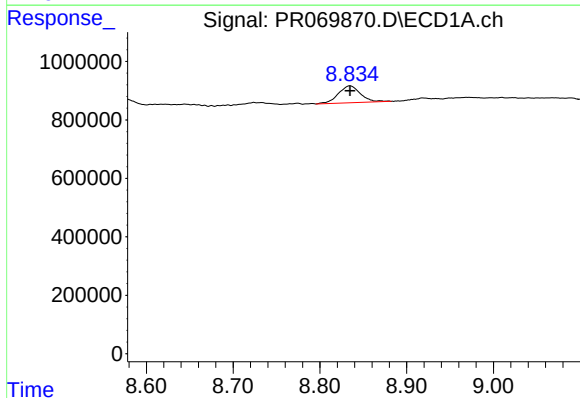
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 1386227
Conc: 32.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



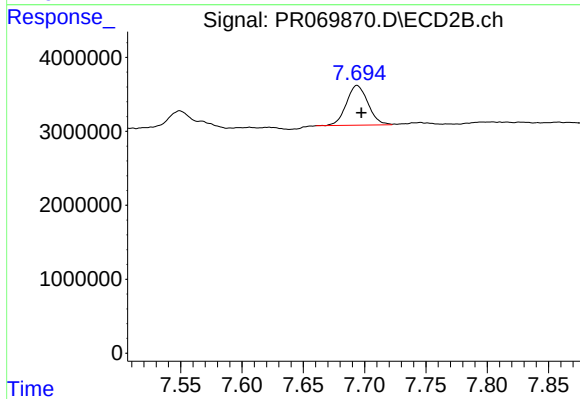
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 20662770
Conc: 49.41 ng/ml



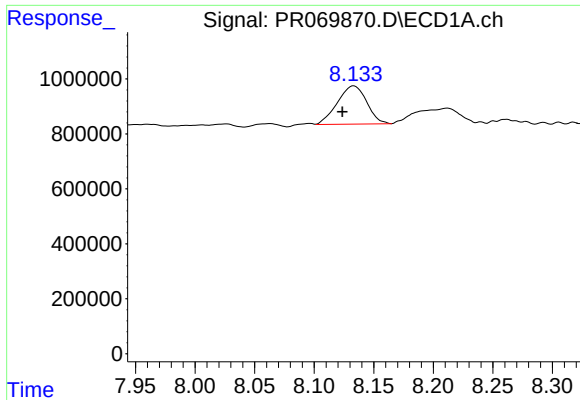
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1031039
Conc: 39.98 ng/ml



#40 AR-1262-5

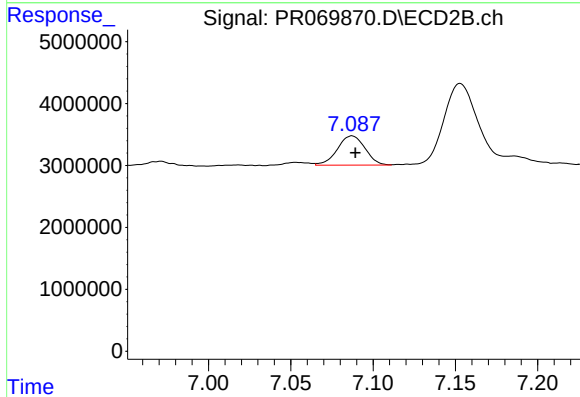
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 6603650
Conc: 34.94 ng/ml



#41 AR-1268-1

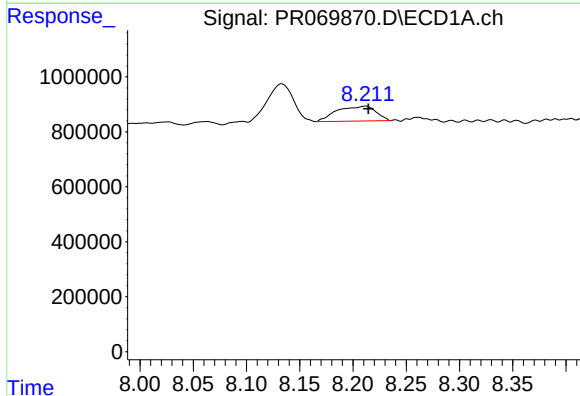
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 2382398
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



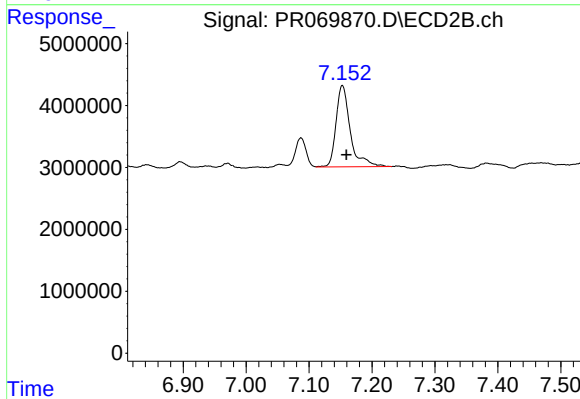
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 5537865
Conc: 8.38 ng/ml



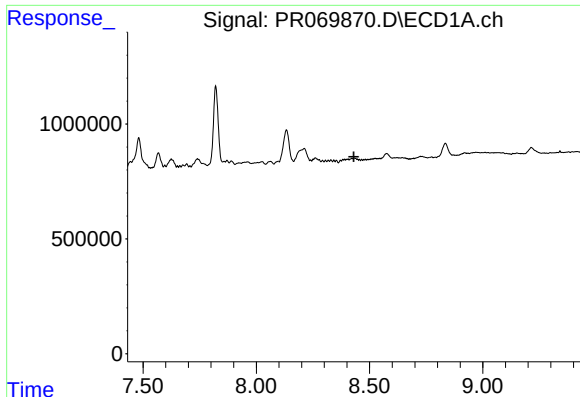
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 1386227
Conc: 15.83 ng/ml



#42 AR-1268-2

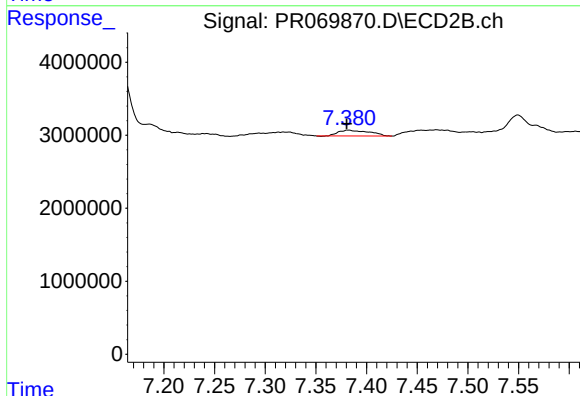
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 20662770
Conc: 33.89 ng/ml



#43 AR-1268-3

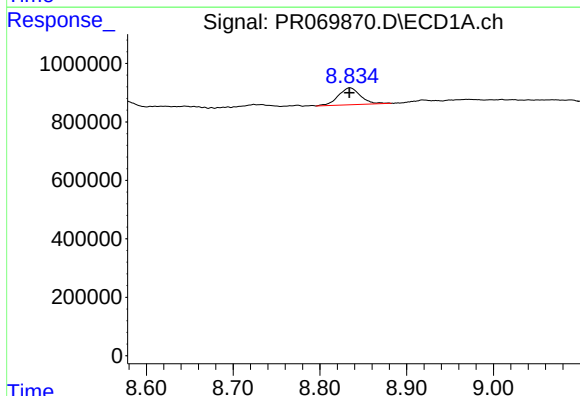
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



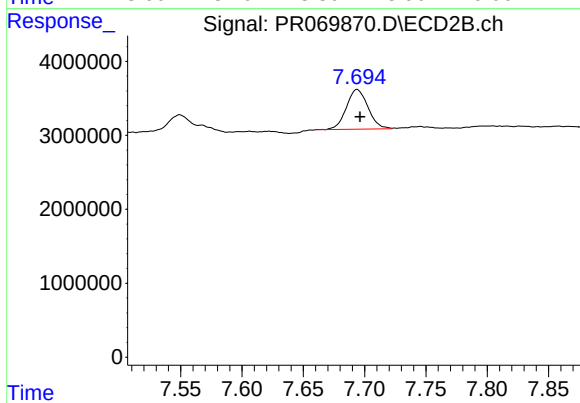
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 1653522
Conc: 3.18 ng/ml



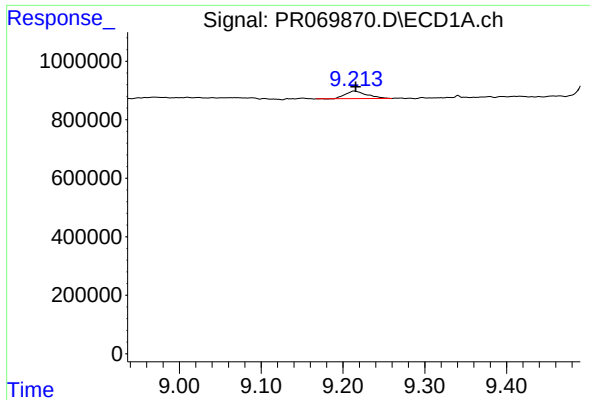
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1031039
Conc: 35.39 ng/ml



#44 AR-1268-4

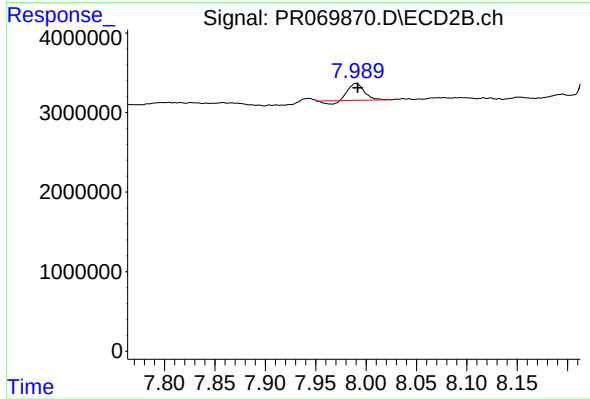
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 6603650
Conc: 30.82 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 469946
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 2132498
Conc: 1.32 ng/ml