

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 06:18
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 07:01:37 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...	3.630	2.961	19957138	126.9E6	19.206	22.608
2)	SA Decachlor...	9.521	8.235	22857016	149.3E6	44.311	44.490
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	7966260	46734075	261.742	266.466
4)	L1 AR-1016-2	4.871	4.097	9596304	48899346	206.332	190.268
5)	L1 AR-1016-3	4.935	4.278	4901835	31596942	170.362	235.833 #
6)	L1 AR-1016-4	5.037	4.329	5266612	63801915	235.259	580.887 #
7)	L1 AR-1016-5	5.353	4.547	13117969	71219496	572.246	529.205
8)	L2 AR-1221-1	0.000	3.181	0	450233	N.D.	6.861 #
9)	L2 AR-1221-2	3.941	3.266	397123	2113639	48.716	46.349
10)	L2 AR-1221-3	4.019	3.347	705532	4140238	25.866	27.714
11)	L3 AR-1232-1	4.019	3.347	705532	4140238	32.309	34.438
12)	L3 AR-1232-2	4.565	4.097	3639487	48899346	329.397	420.332 #
13)	L3 AR-1232-3	4.871	4.278	9596304	31596942	449.892	521.353
14)	L3 AR-1232-4	5.037	4.370	5266612	53388426	529.352	982.992 #
15)	L3 AR-1232-5	5.141	4.547	11133786	71219496	1570.339	1289.980
16)	L4 AR-1242-1	4.849	4.079	7966260	46734075	309.564	319.231
17)	L4 AR-1242-2	4.871	4.097	9596304	48899346	249.735	228.232
18)	L4 AR-1242-3	4.935	4.278	4901835	31596942	205.120	279.924 #
19)	L4 AR-1242-4	5.037	4.370	5266612	53388426	281.950	490.990 #
20)	L4 AR-1242-5	5.825	4.919	14788781	111.0E6	756.020	834.025
21)	L5 AR-1248-1	4.849	4.079	7966260	46734075	413.104	429.295
22)	L5 AR-1248-2	5.141	4.329	11133786	63801915	411.499	409.579
23)	L5 AR-1248-3	5.353	4.370	13117969	53388426	416.009	337.221
24)	L5 AR-1248-4	5.785	4.547	12148507	71219496	368.436	387.321
25)	L5 AR-1248-5	5.825	4.961	14788781	81103240	450.800	461.221
26)	L6 AR-1254-1	5.755	4.919	11875694	111.0E6	336.926	420.915
27)	L6 AR-1254-2	5.993	5.079	14462637	42355093	269.232	186.233 #
28)	L6 AR-1254-3	6.385	5.502	8237032	55638614	150.332	159.256
29)	L6 AR-1254-4	6.696	5.750	4531329	31224223	124.037	150.924
30)	L6 AR-1254-5	7.152	6.197	1043171	8976855	25.433	30.332
31)	L7 AR-1260-1	6.566	5.651	1349061	31823740	33.589	135.298 #
32)	L7 AR-1260-2	6.847	5.849	813652	3178716	18.211	11.844 #
33)	L7 AR-1260-3	0.000	6.005	0	6574777	N.D.	25.736 #
34)	L7 AR-1260-4	7.464	6.515	610004	1548173	15.638	7.127 #
35)	L7 AR-1260-5	0.000	6.782	0	1655090	N.D.	3.313 #
36)	L8 AR-1262-1	0.000	6.221	0	2595274	N.D.	8.182 #
37)	L8 AR-1262-2	0.000	6.782	0	1655090	N.D.	2.982 #
38)	L8 AR-1262-3	0.000	7.090	0	2152061	N.D.	9.758 #
39)	L8 AR-1262-4	0.000	7.153	0	1899521	N.D.	4.543 #
40)	L8 AR-1262-5	0.000	7.694	0	338302	N.D.	1.790 #
41)	L9 AR-1268-1	0.000	7.090	0	2152061	N.D.	3.256 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 07:01:37 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	0.000	7.153	0	1899521	N.D.	3.115 #
43)	L9 AR-1268-3	0.000	7.377	0	429229	N.D.	0.825 #
44)	L9 AR-1268-4	0.000	7.694	0	338302	N.D.	1.579 #
45)	L9 AR-1268-5	0.000	7.990	0	1261721	N.D.	0.781 #

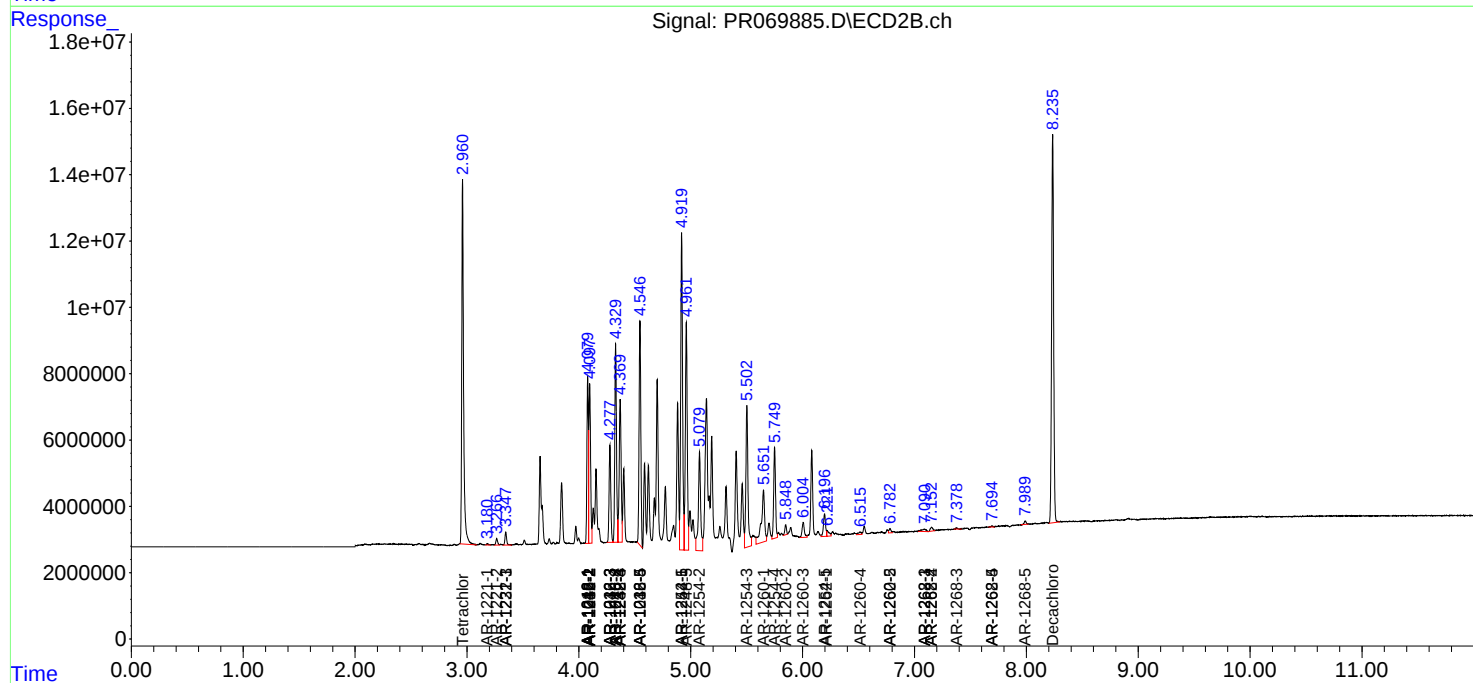
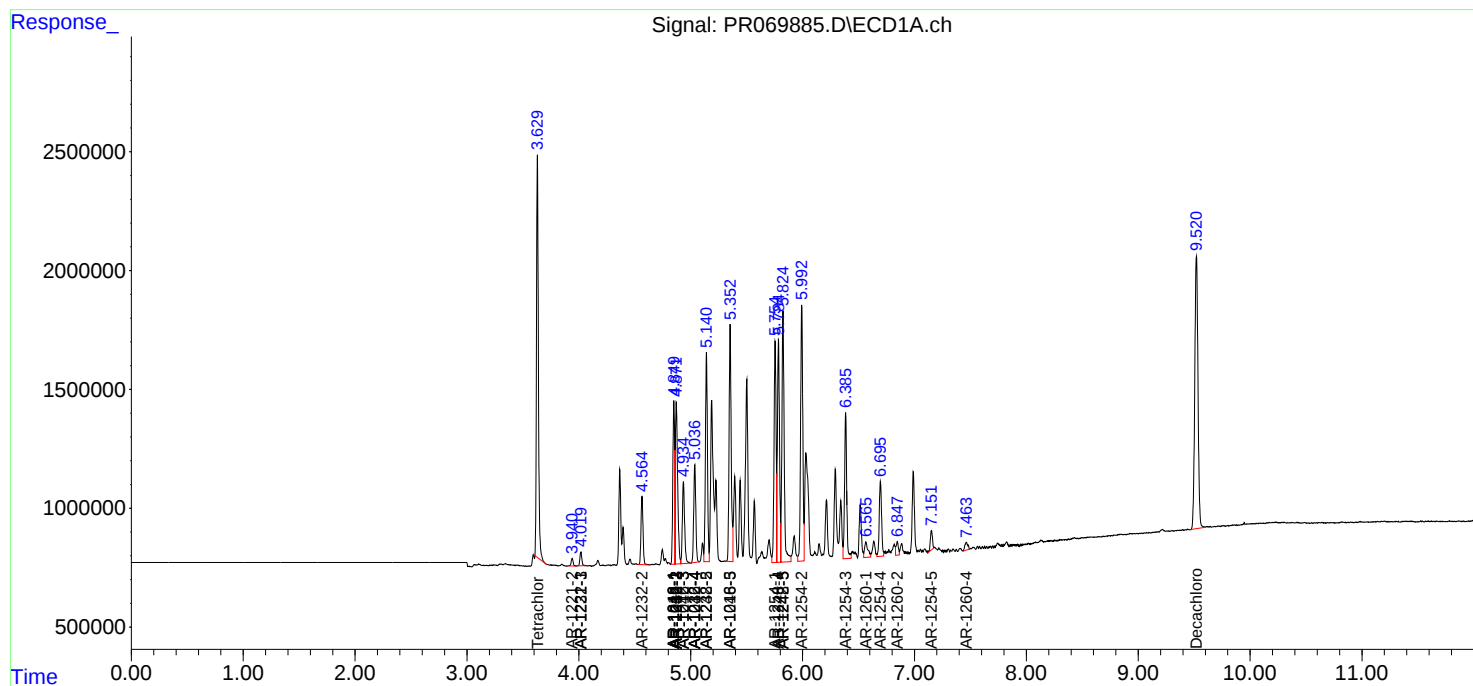
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

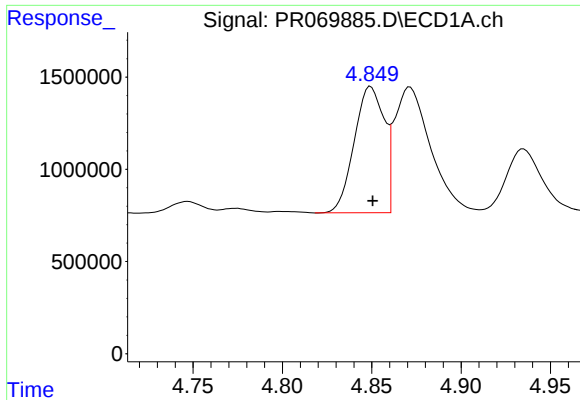
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069885.D
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Acq On : 24 Dec 2024 06:18
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 24 07:01:37 2024
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Quant Title : GC EXTRACTABLES
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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

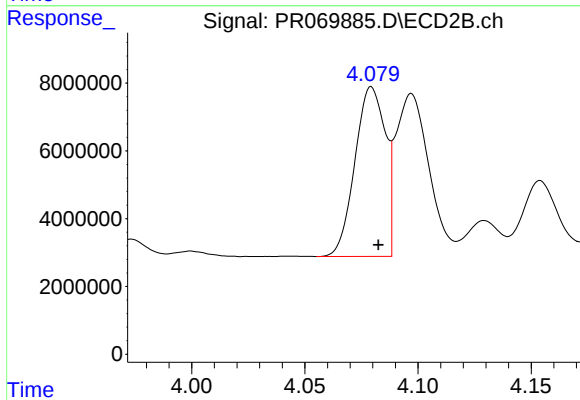




#3 AR-1016-1

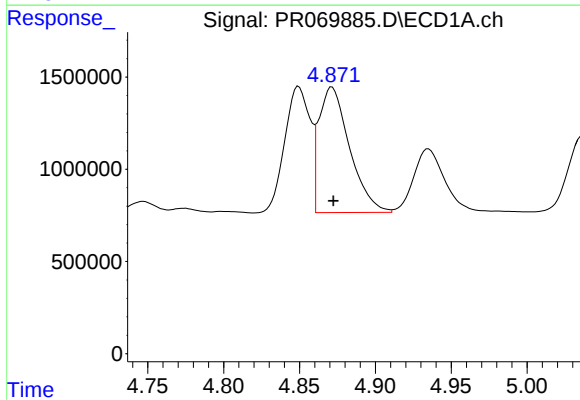
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7966260
Conc: 261.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



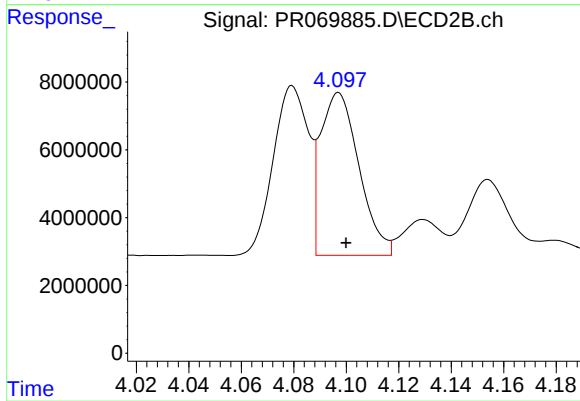
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 46734075
Conc: 266.47 ng/ml



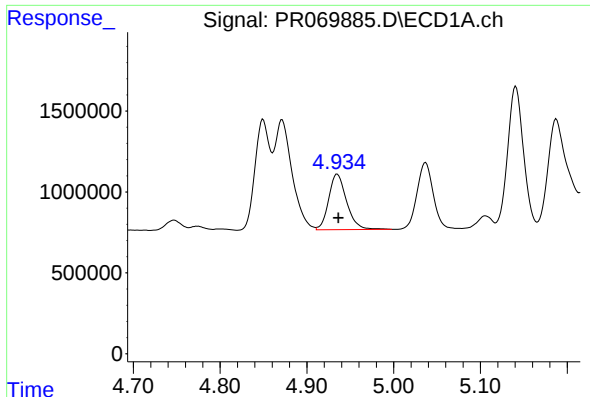
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 9596304
Conc: 206.33 ng/ml



#4 AR-1016-2

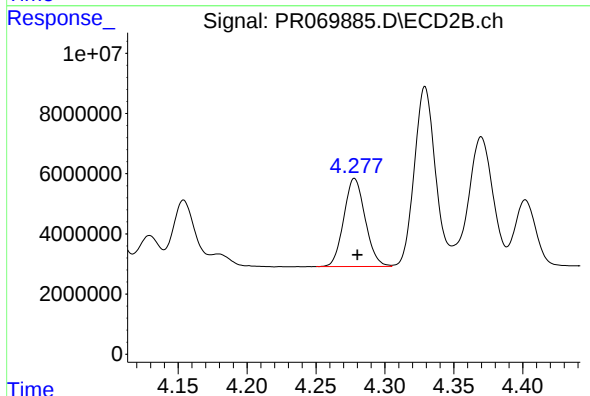
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48899346
Conc: 190.27 ng/ml



#5 AR-1016-3

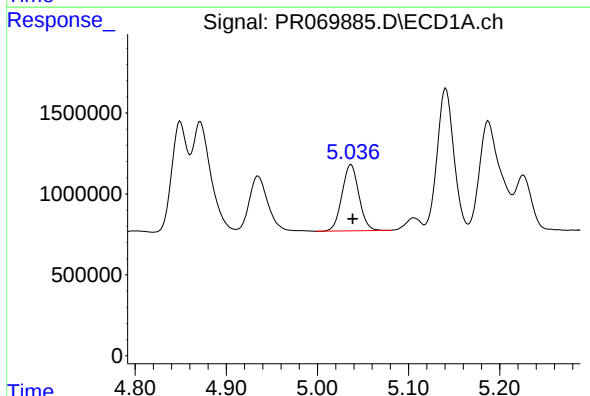
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4901835
Conc: 170.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



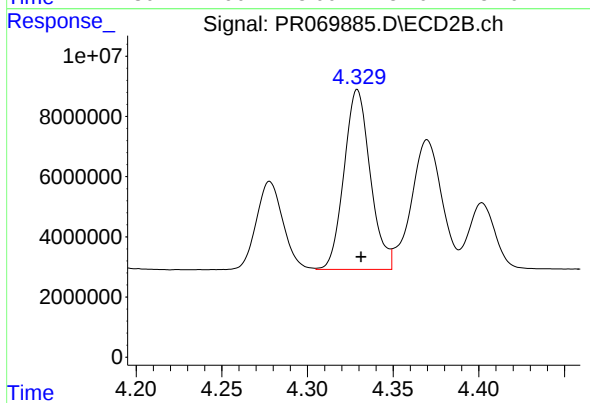
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31596942
Conc: 235.83 ng/ml



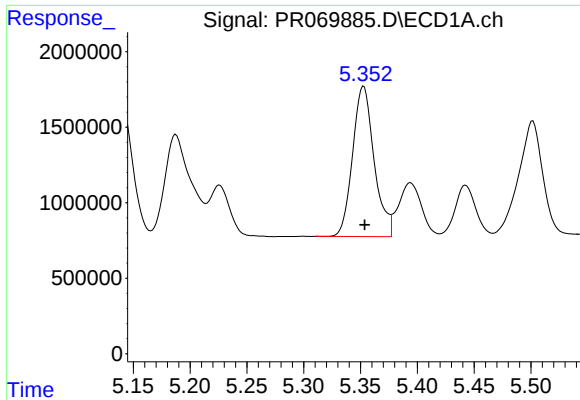
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5266612
Conc: 235.26 ng/ml



#6 AR-1016-4

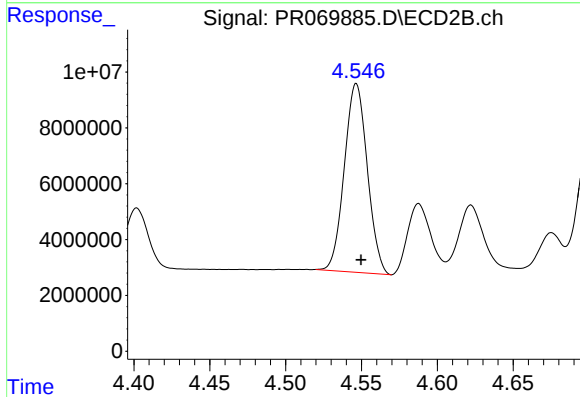
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 63801915
Conc: 580.89 ng/ml



#7 AR-1016-5

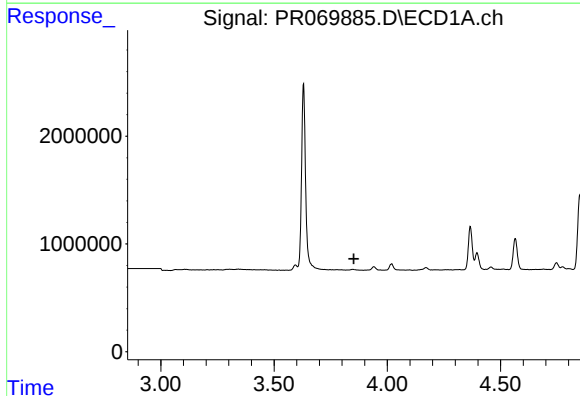
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 13117969
Conc: 572.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



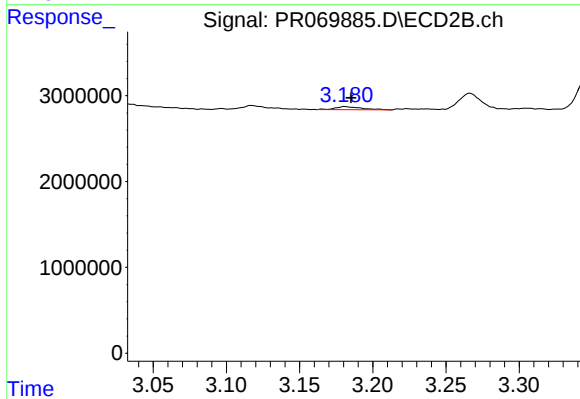
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 71219496
Conc: 529.21 ng/ml



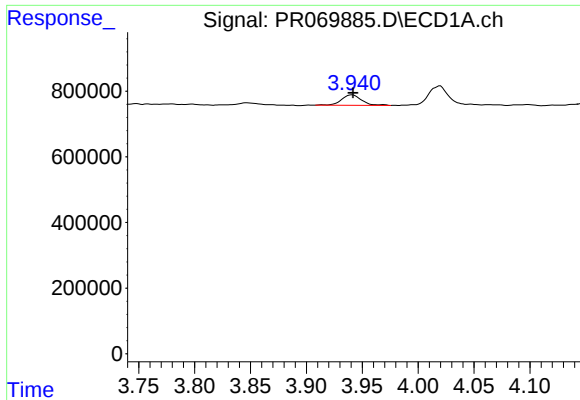
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

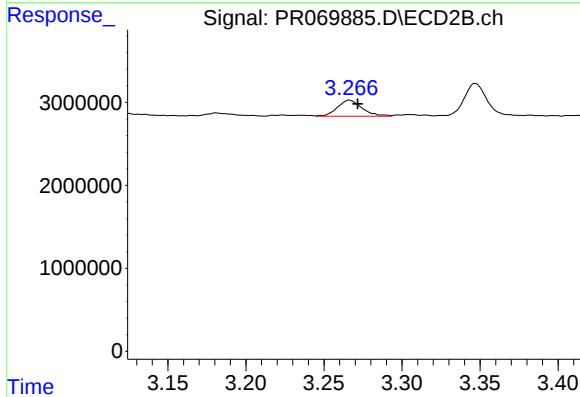
R.T.: 3.181 min
Delta R.T.: -0.004 min
Response: 450233
Conc: 6.86 ng/ml



#9 AR-1221-2

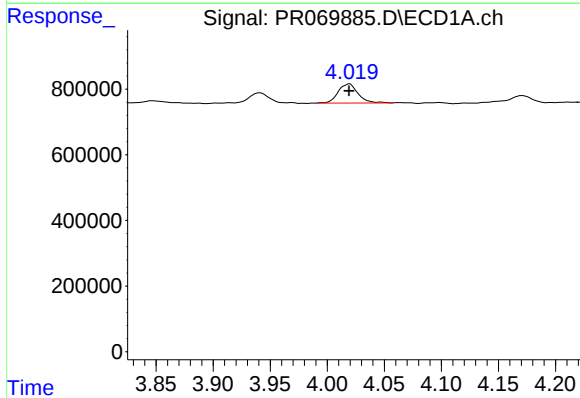
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 397123
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



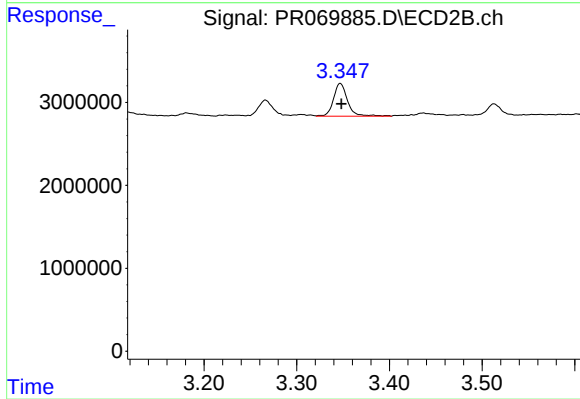
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.005 min
Response: 2113639
Conc: 46.35 ng/ml



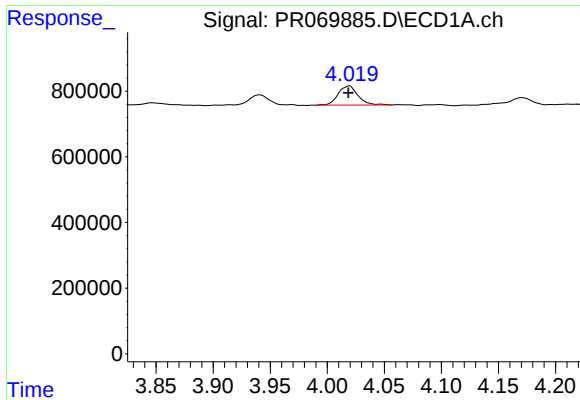
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 705532
Conc: 25.87 ng/ml



#10 AR-1221-3

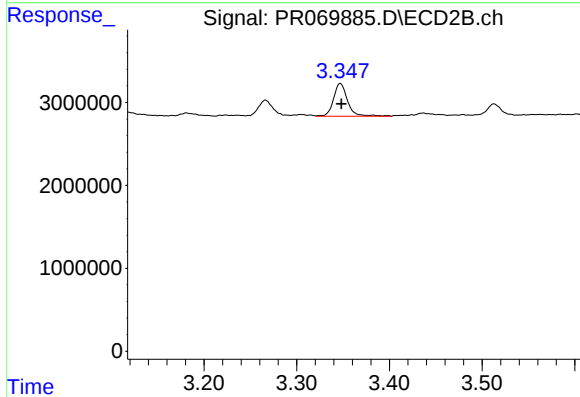
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4140238
Conc: 27.71 ng/ml



#11 AR-1232-1

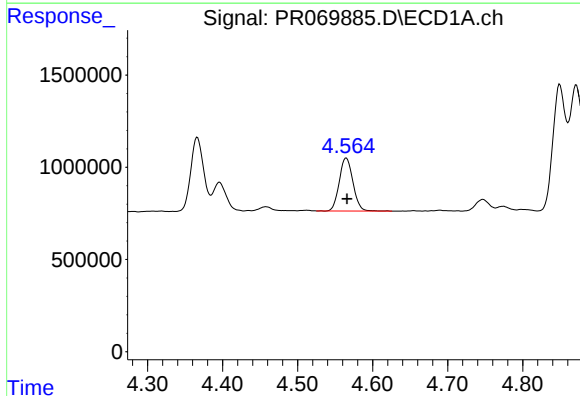
R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 705532
Conc: 32.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



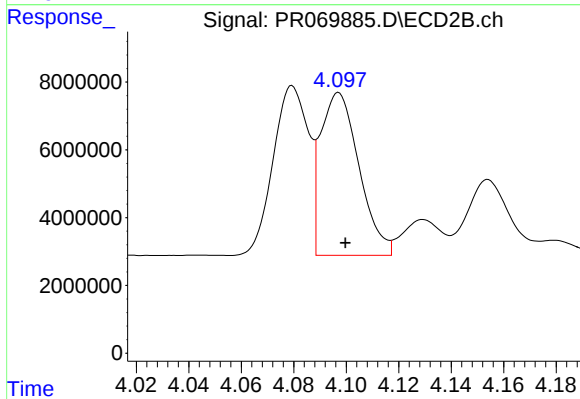
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4140238
Conc: 34.44 ng/ml



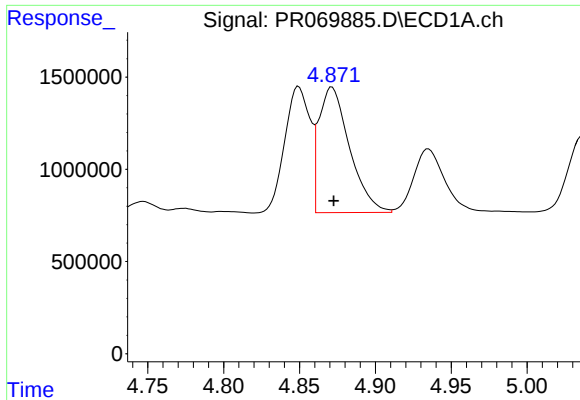
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 3639487
Conc: 329.40 ng/ml



#12 AR-1232-2

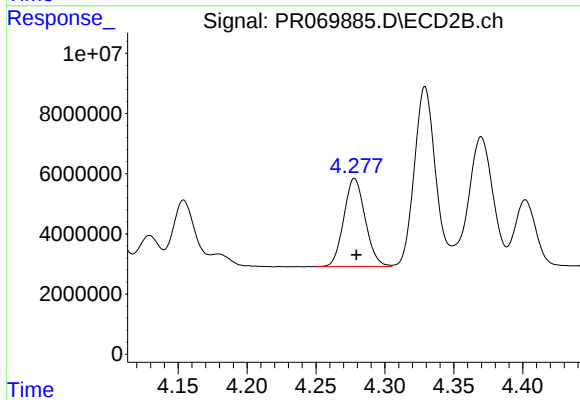
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48899346
Conc: 420.33 ng/ml



#13 AR-1232-3

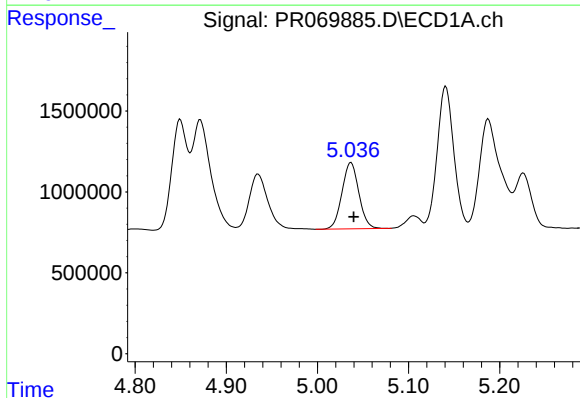
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9596304
Conc: 449.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



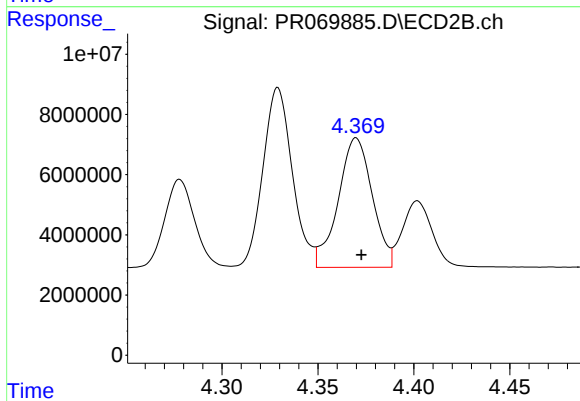
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 31596942
Conc: 521.35 ng/ml



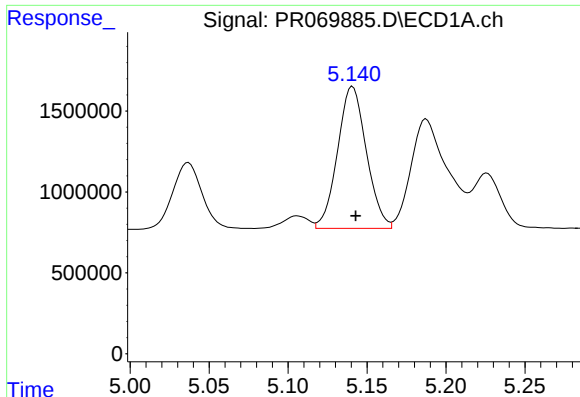
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 5266612
Conc: 529.35 ng/ml



#14 AR-1232-4

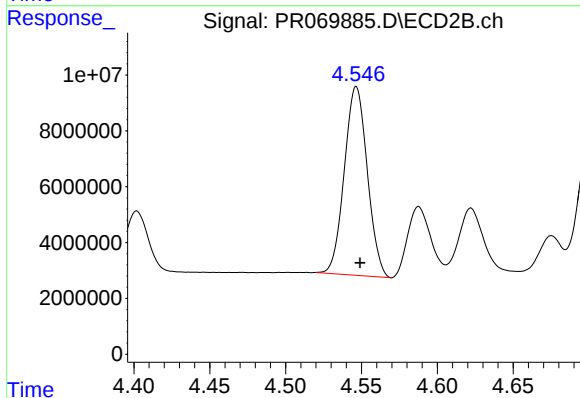
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 53388426
Conc: 982.99 ng/ml



#15 AR-1232-5

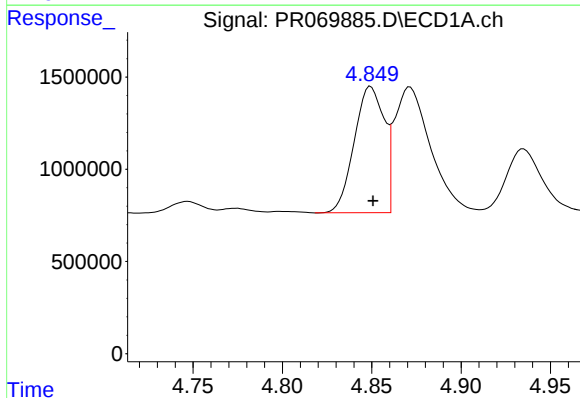
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11133786
Conc: 1570.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



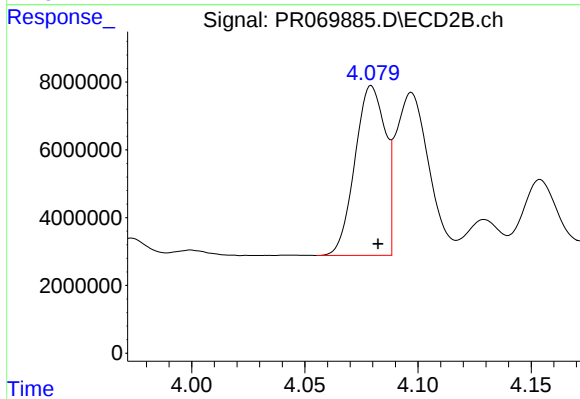
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 71219496
Conc: 1289.98 ng/ml



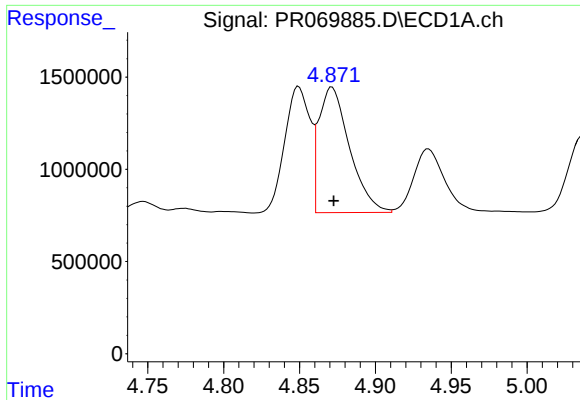
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7966260
Conc: 309.56 ng/ml



#16 AR-1242-1

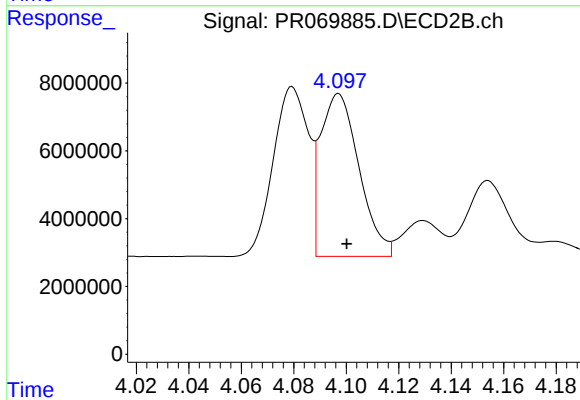
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 46734075
Conc: 319.23 ng/ml



#17 AR-1242-2

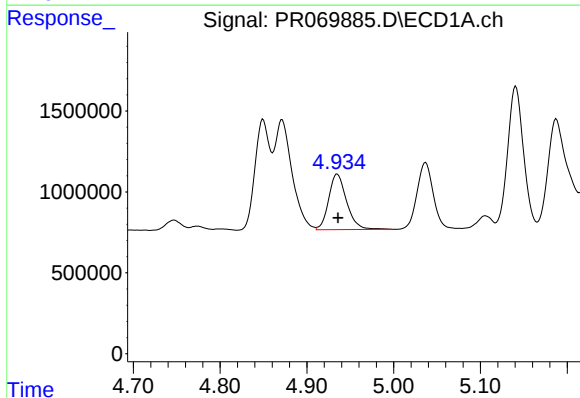
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9596304
Conc: 249.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



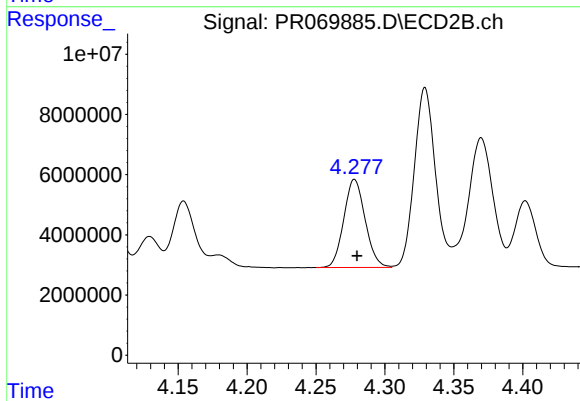
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 48899346
Conc: 228.23 ng/ml



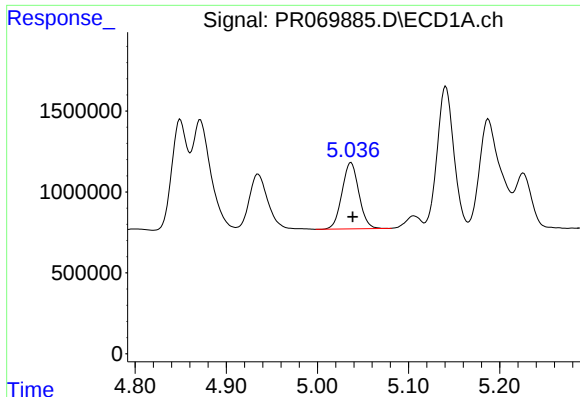
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4901835
Conc: 205.12 ng/ml



#18 AR-1242-3

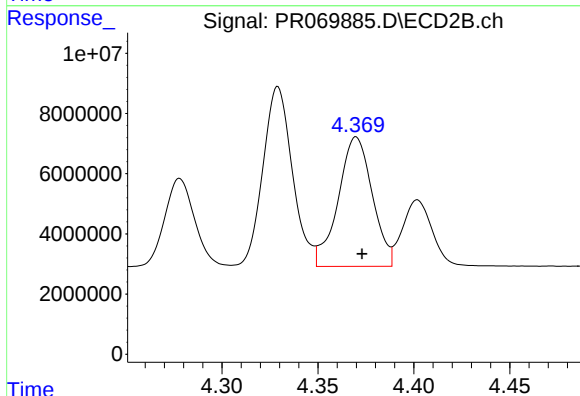
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31596942
Conc: 279.92 ng/ml



#19 AR-1242-4

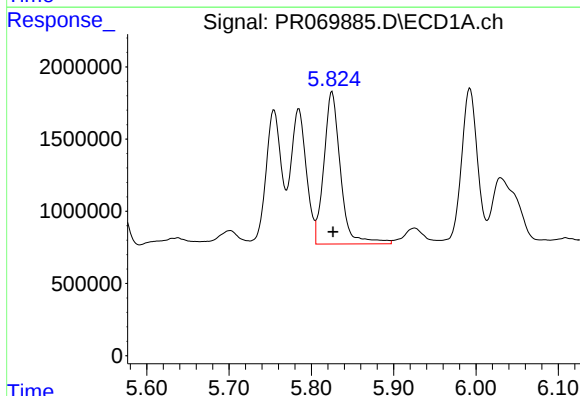
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5266612
Conc: 281.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



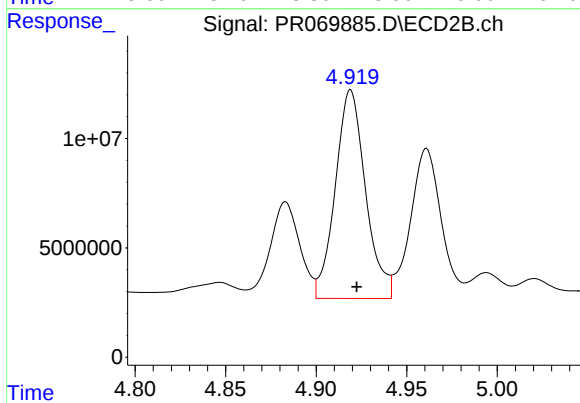
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 53388426
Conc: 490.99 ng/ml



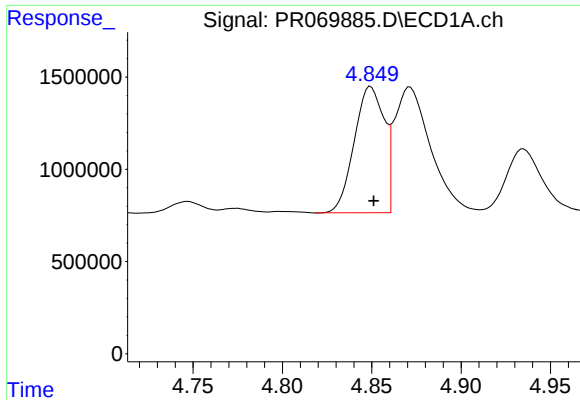
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 14788781
Conc: 756.02 ng/ml



#20 AR-1242-5

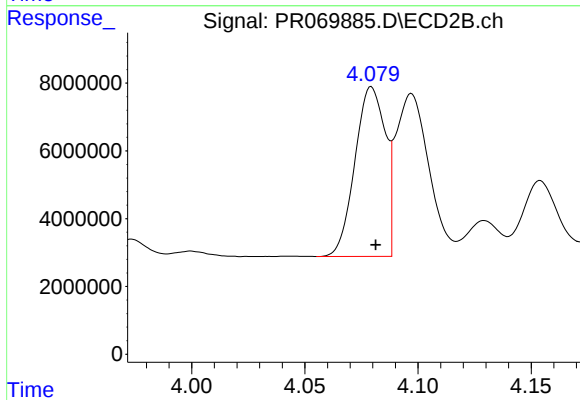
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 111019534
Conc: 834.03 ng/ml



#21 AR-1248-1

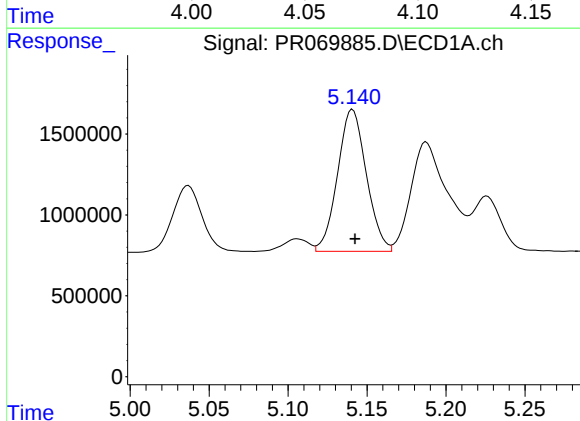
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 7966260
Conc: 413.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



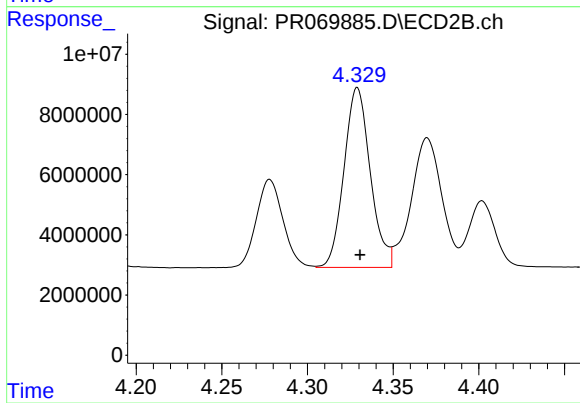
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 46734075
Conc: 429.29 ng/ml



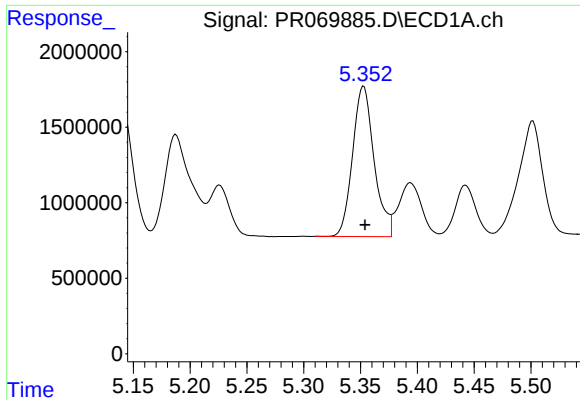
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11133786
Conc: 411.50 ng/ml



#22 AR-1248-2

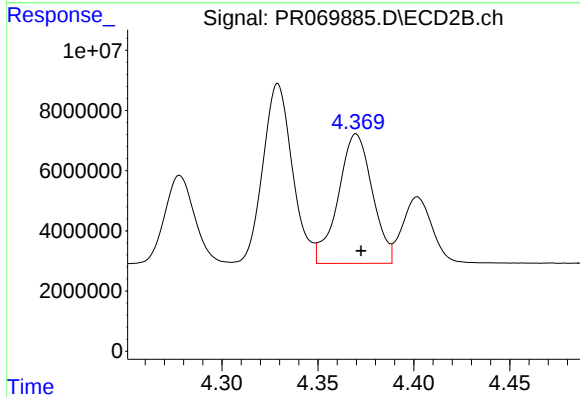
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 63801915
Conc: 409.58 ng/ml



#23 AR-1248-3

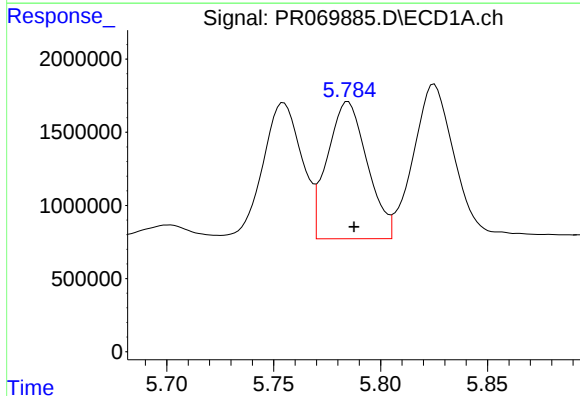
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 13117969
Conc: 416.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



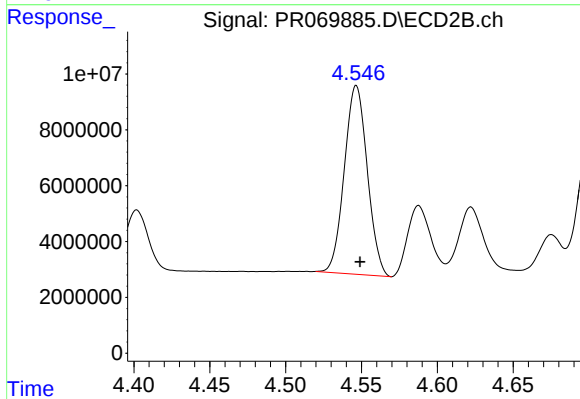
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 53388426
Conc: 337.22 ng/ml



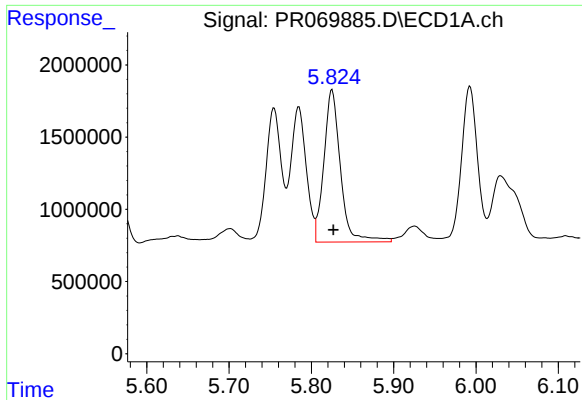
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 12148507
Conc: 368.44 ng/ml



#24 AR-1248-4

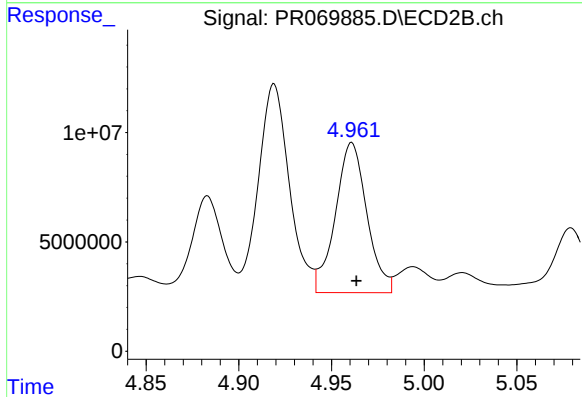
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 71219496
Conc: 387.32 ng/ml



#25 AR-1248-5

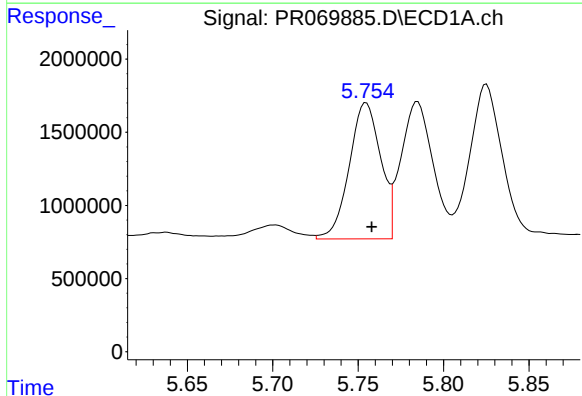
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 14788781
Conc: 450.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



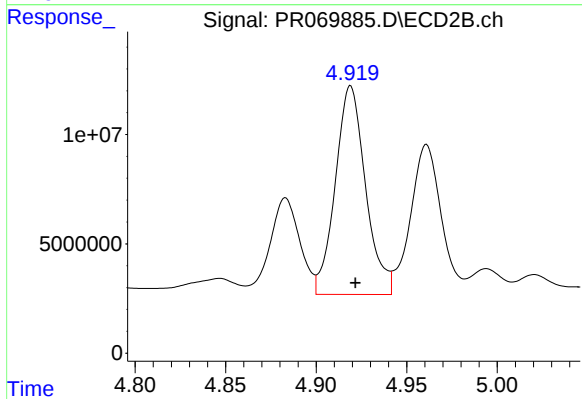
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 81103240
Conc: 461.22 ng/ml



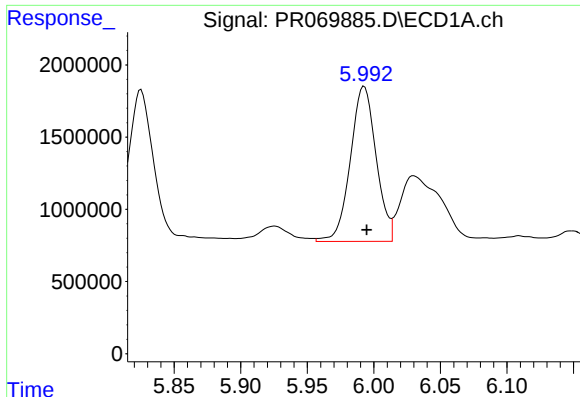
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11875694
Conc: 336.93 ng/ml



#26 AR-1254-1

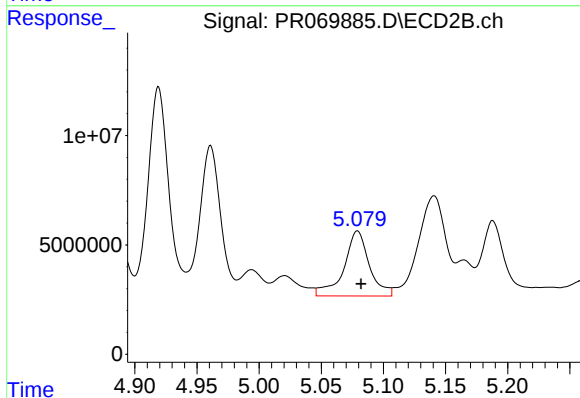
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 111019534
Conc: 420.91 ng/ml



#27 AR-1254-2

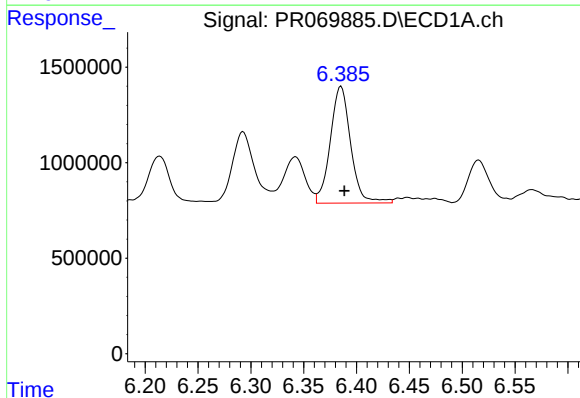
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 14462637
Conc: 269.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



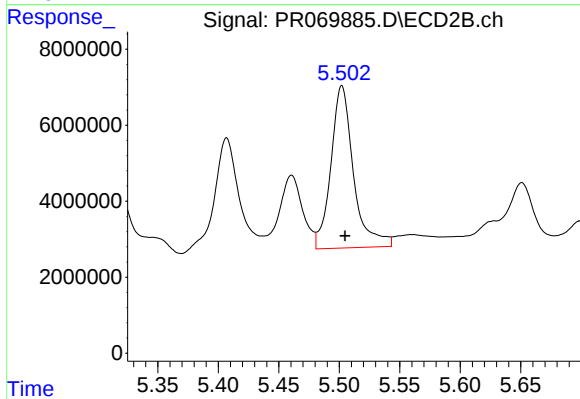
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 42355093
Conc: 186.23 ng/ml



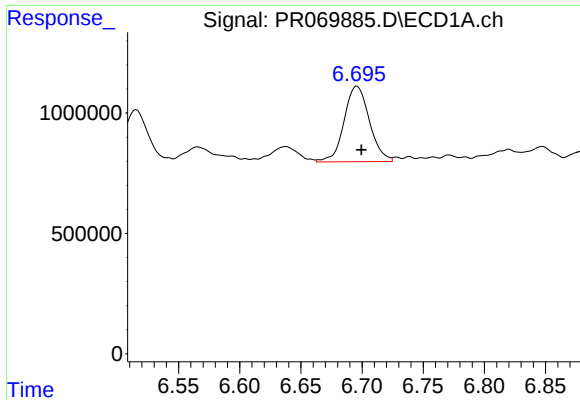
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 8237032
Conc: 150.33 ng/ml



#28 AR-1254-3

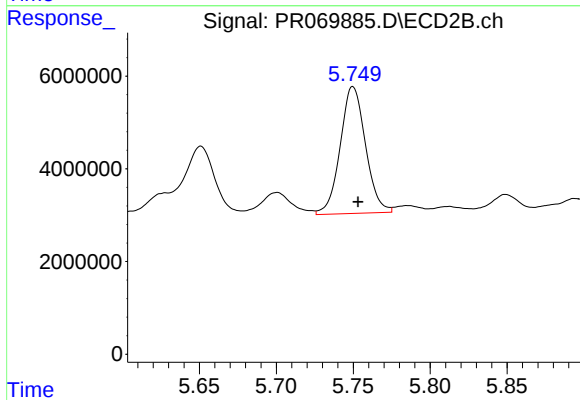
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 55638614
Conc: 159.26 ng/ml



#29 AR-1254-4

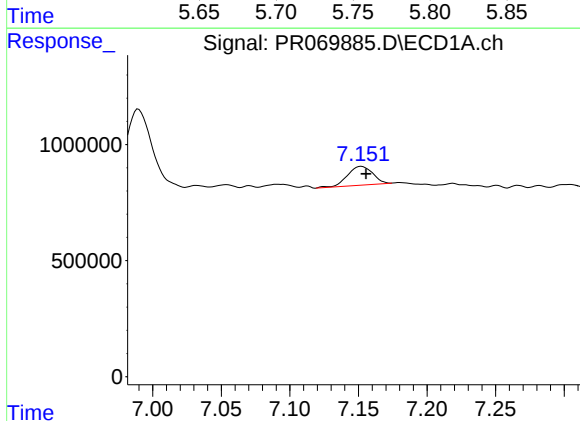
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 4531329
Conc: 124.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



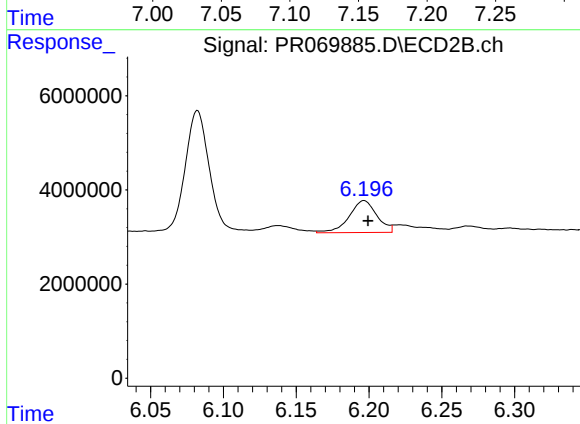
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 31224223
Conc: 150.92 ng/ml



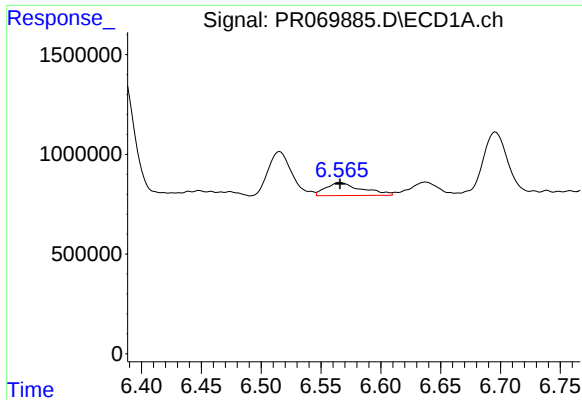
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 1043171
Conc: 25.43 ng/ml



#30 AR-1254-5

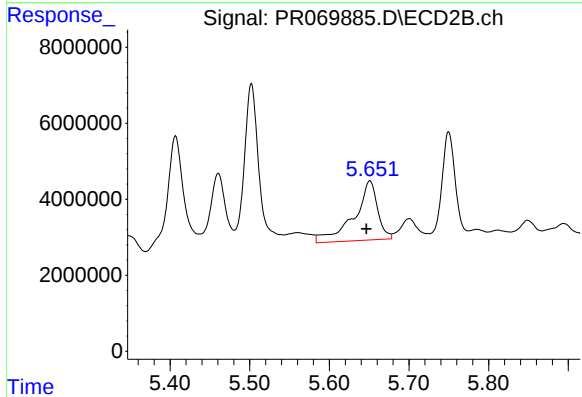
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 8976855
Conc: 30.33 ng/ml



#31 AR-1260-1

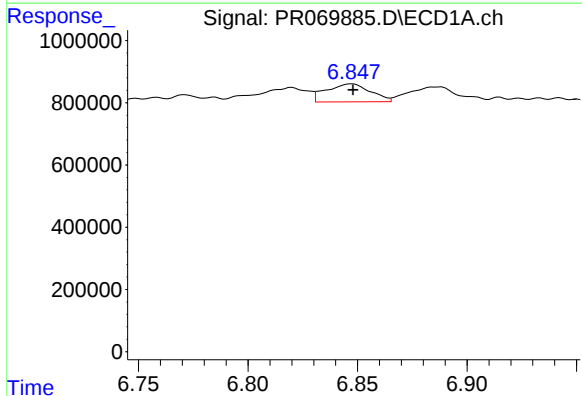
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1349061
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



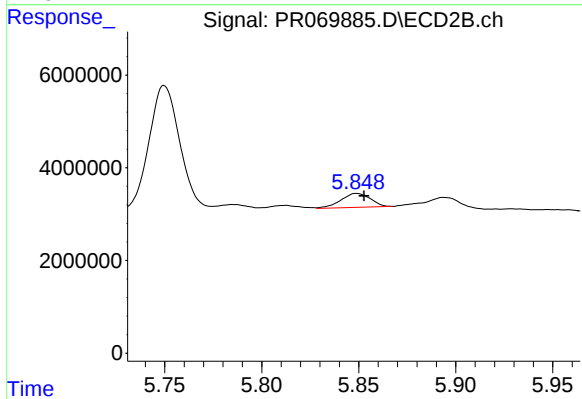
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 31823740
Conc: 135.30 ng/ml



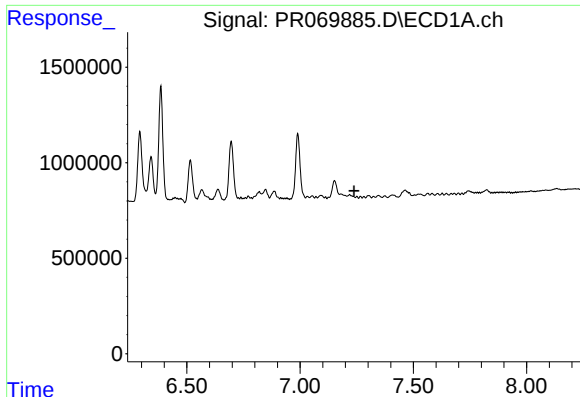
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 813652
Conc: 18.21 ng/ml



#32 AR-1260-2

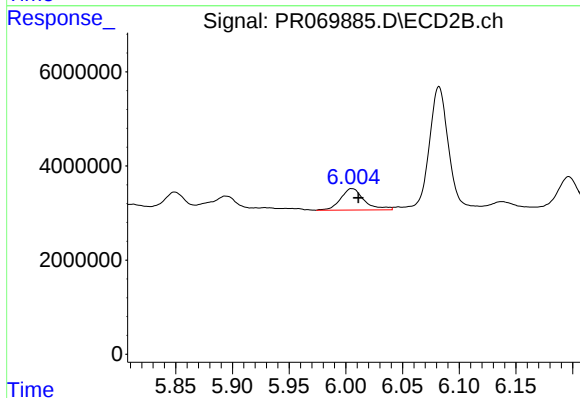
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 3178716
Conc: 11.84 ng/ml



#33 AR-1260-3

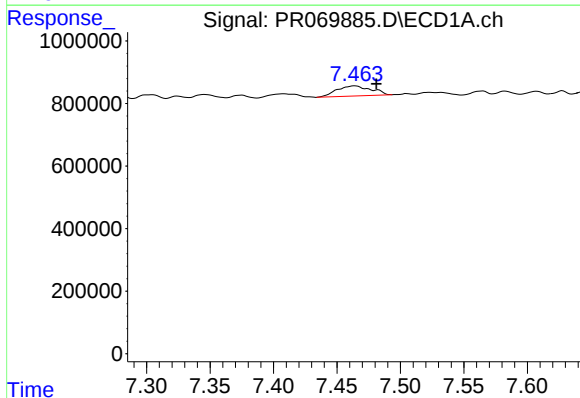
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



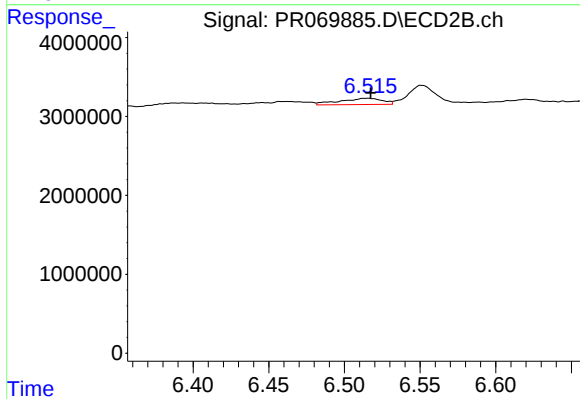
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 6574777
Conc: 25.74 ng/ml



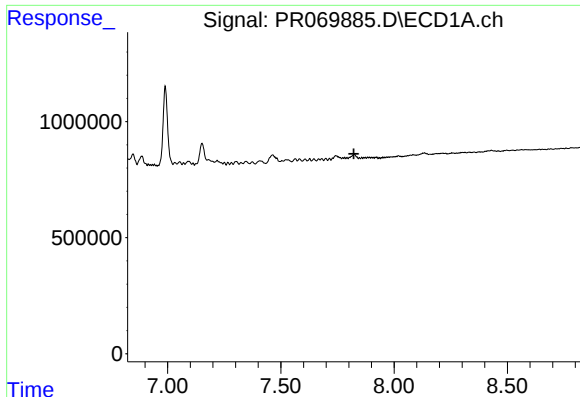
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.017 min
Response: 610004
Conc: 15.64 ng/ml



#34 AR-1260-4

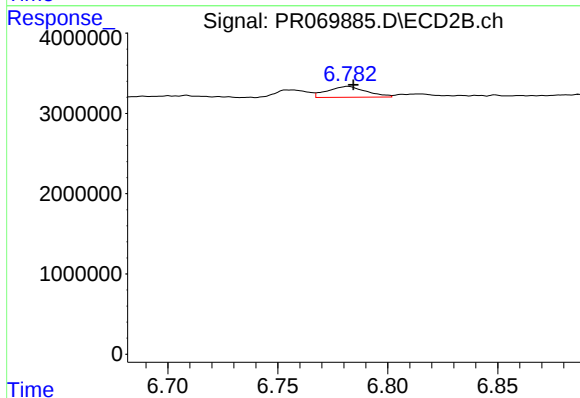
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 1548173
Conc: 7.13 ng/ml



#35 AR-1260-5

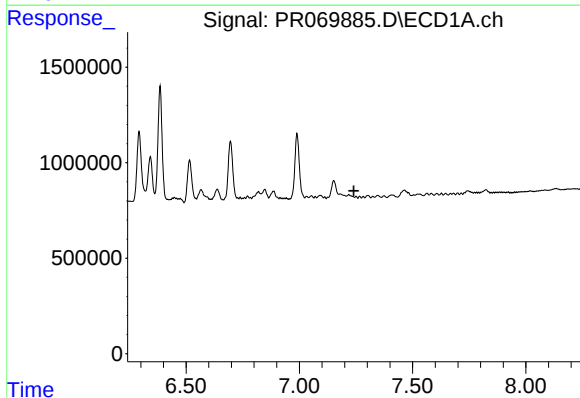
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



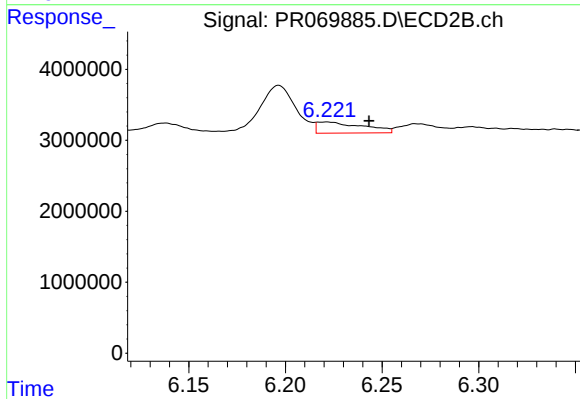
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1655090
Conc: 3.31 ng/ml



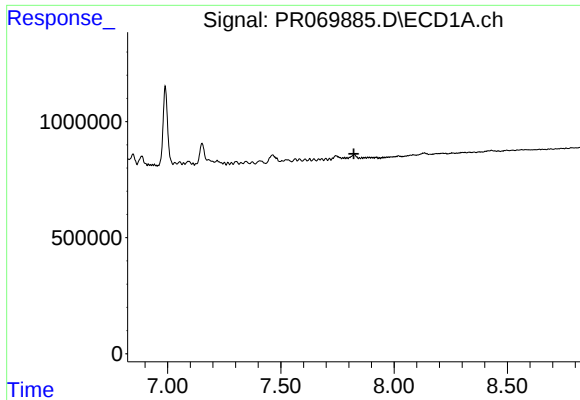
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

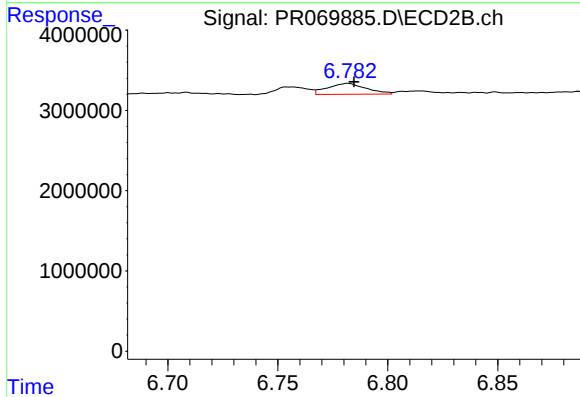
R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 2595274
Conc: 8.18 ng/ml



#37 AR-1262-2

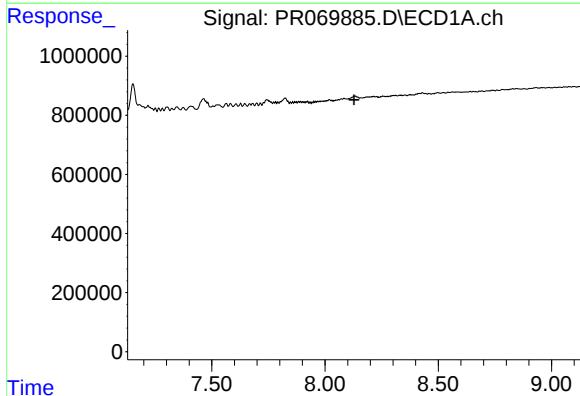
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



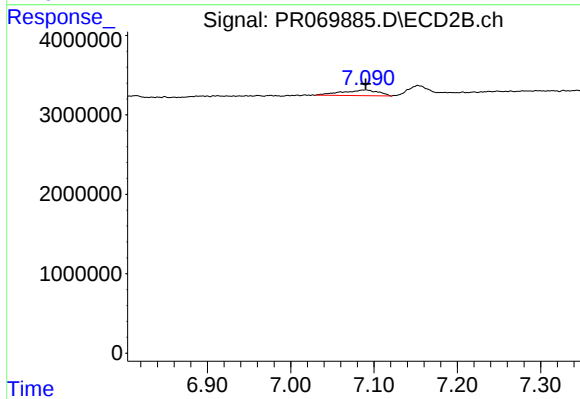
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1655090
Conc: 2.98 ng/ml



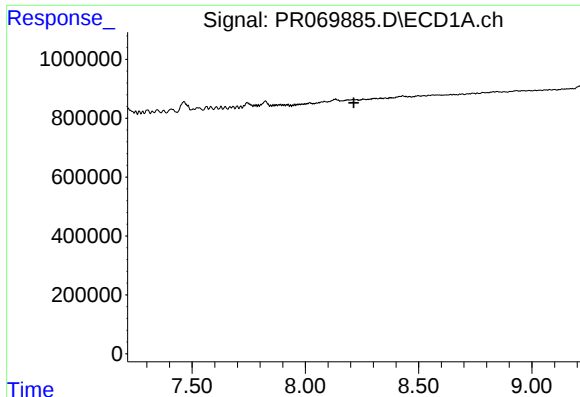
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

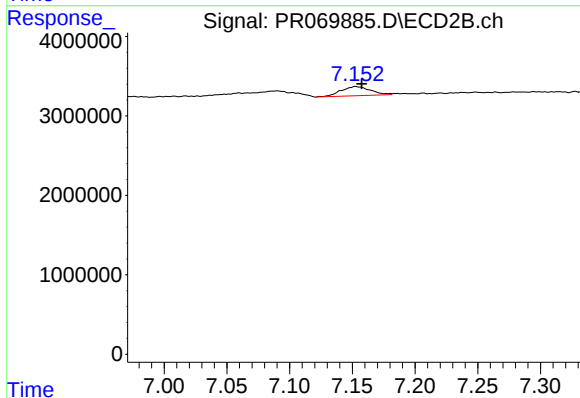
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2152061
Conc: 9.76 ng/ml



#39 AR-1262-4

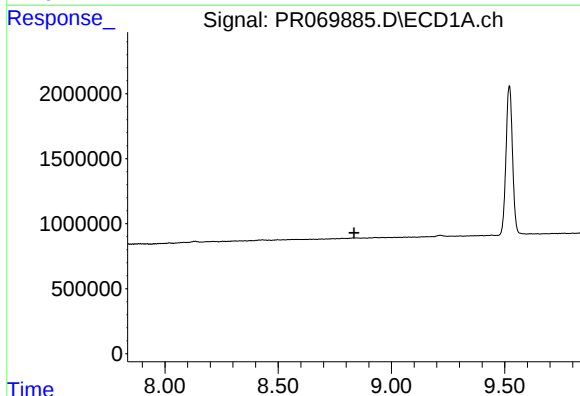
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



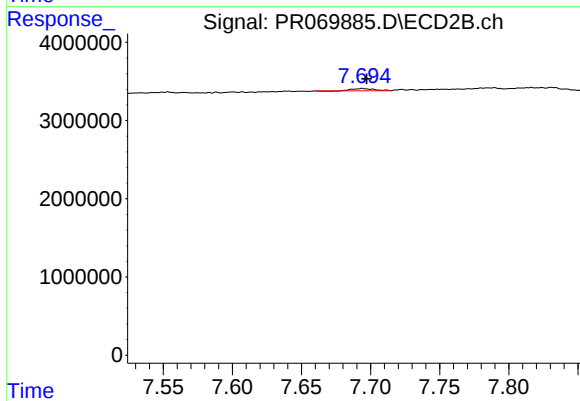
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 1899521
Conc: 4.54 ng/ml



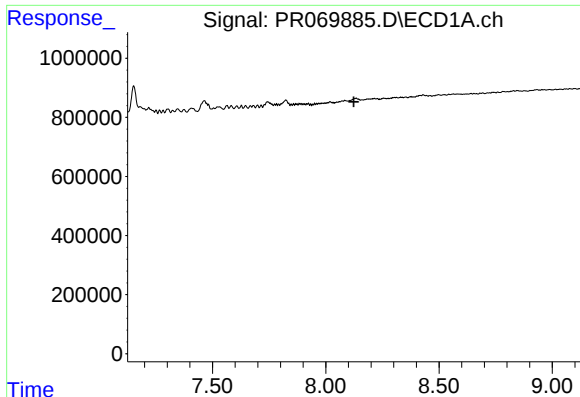
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

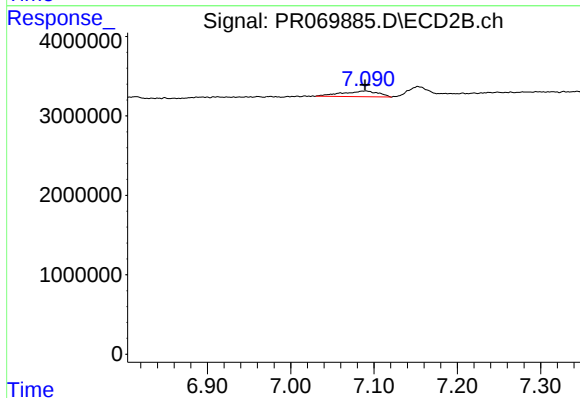
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 338302
Conc: 1.79 ng/ml



#41 AR-1268-1

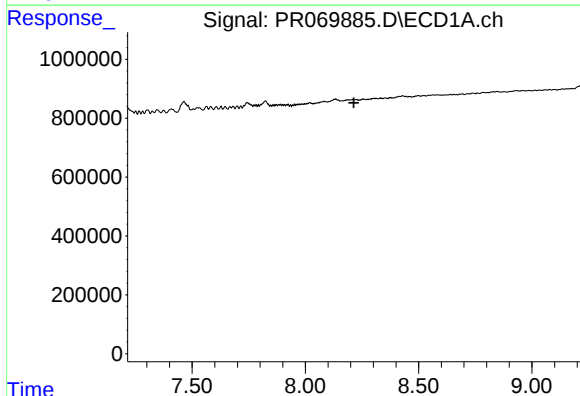
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



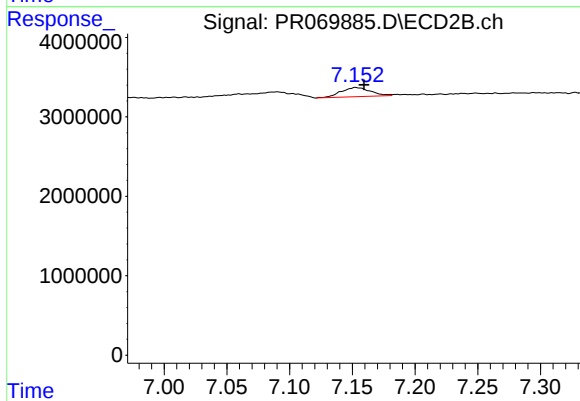
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2152061
Conc: 3.26 ng/ml



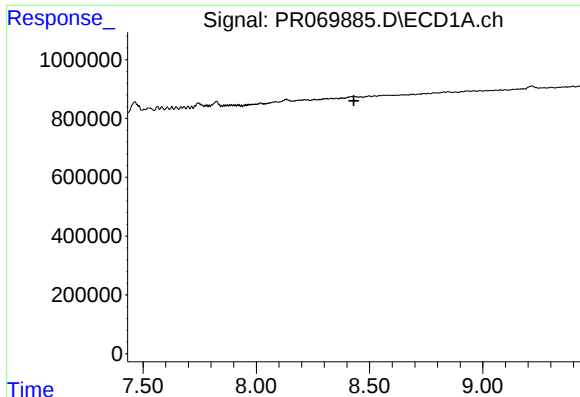
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

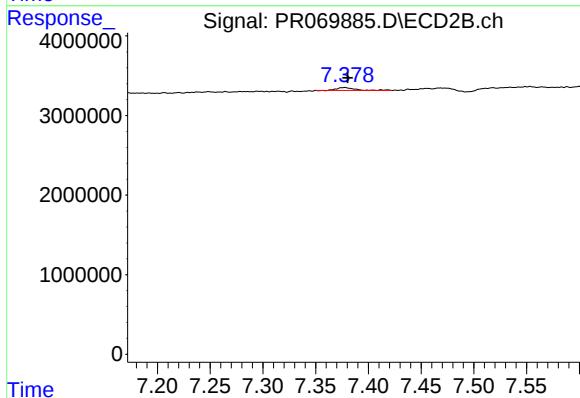
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 1899521
Conc: 3.12 ng/ml



#43 AR-1268-3

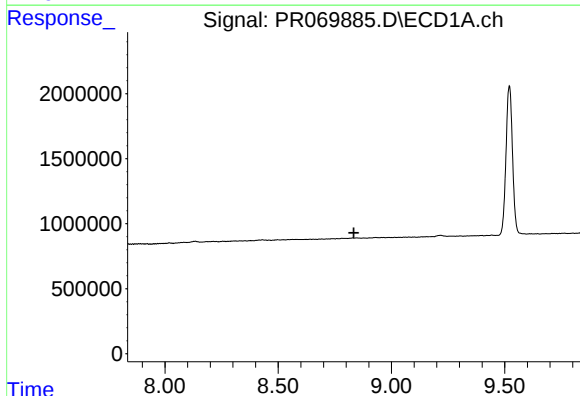
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



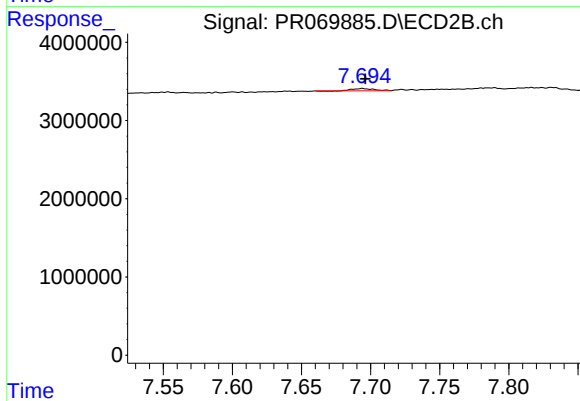
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 429229
Conc: 0.83 ng/ml



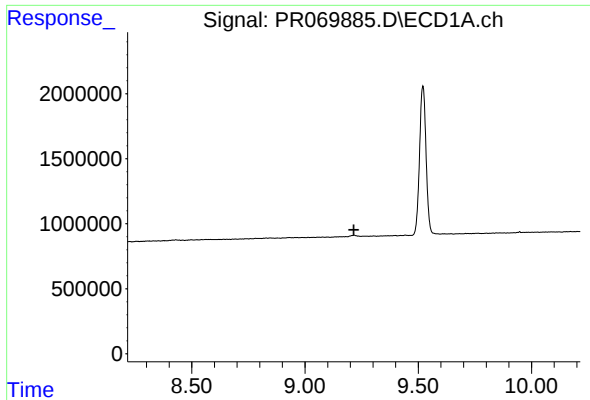
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

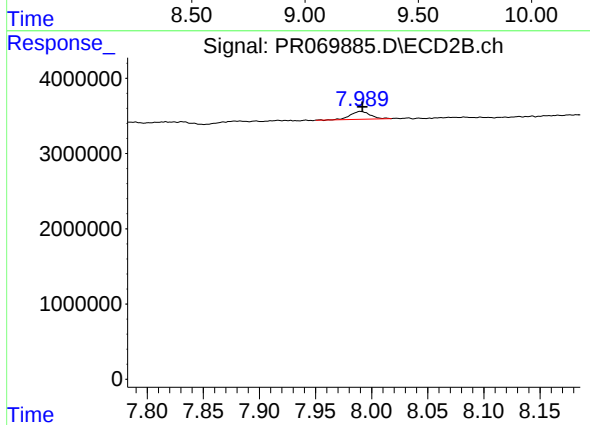
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 338302
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1261721
Conc: 0.78 ng/ml