

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
 Data File : PR068926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 12:49
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:57:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.643	2.974	19715850	129.7E6	19.832	21.609
2)	SA Decachlor...	9.534	8.259	13449877	97488035	40.343	40.124
Target Compounds							
3)	L1 AR-1016-1	4.865	4.097	123455	2331847	4.184	12.585 #
4)	L1 AR-1016-2	4.865	4.115	123455	1918070	2.684	7.171 #
5)	L1 AR-1016-3	0.000	4.296	0	1316559	N.D.	9.149 #
6)	L1 AR-1016-4	0.000	4.346	0	52836908	N.D.	448.109 #
7)	L1 AR-1016-5	5.367	4.565	4912302	35747470	211.080	221.757
9)	L2 AR-1221-2	3.954	3.279	353579	2270520	44.273	44.732
10)	L2 AR-1221-3	0.000	3.361	0	870108	N.D.	5.398 #
11)	L3 AR-1232-1	0.000	3.361	0	870108	N.D.	6.621 #
12)	L3 AR-1232-2	0.000	4.115	0	1918070	N.D.	15.866 #
13)	L3 AR-1232-3	4.865	4.296	123455	1316559	6.045	20.911 #
14)	L3 AR-1232-4	0.000	4.387	0	16510439	N.D.	300.373 #
15)	L3 AR-1232-5	5.155	4.565	7885591	35747470	1065.671	565.329 #
16)	L4 AR-1242-1	4.865	4.097	123455	2331847	4.971	15.064 #
17)	L4 AR-1242-2	4.865	4.115	123455	1918070	3.240	8.659 #
18)	L4 AR-1242-3	0.000	4.296	0	1316559	N.D.	10.945 #
19)	L4 AR-1242-4	0.000	4.387	0	16510439	N.D.	141.462 #
20)	L4 AR-1242-5	5.844	4.938	4441551	144.0E6	222.937	785.275 #
21)	L5 AR-1248-1	4.865	4.097	123455	2331847	6.913	20.952 #
22)	L5 AR-1248-2	5.155	4.346	7885591	52836908	300.490	332.492
23)	L5 AR-1248-3	5.367	4.387	4912302	16510439	163.513	100.627 #
24)	L5 AR-1248-4	5.801	4.565	6544152	35747470	204.523	168.350
25)	L5 AR-1248-5	5.844	4.980	4441551	19412361	138.451	80.644 #
26)	L6 AR-1254-1	5.771	4.938	13740417	144.0E6	410.277	404.363
27)	L6 AR-1254-2	6.008	5.098	20934612	122.4E6	412.510	394.980
28)	L6 AR-1254-3	6.399	5.522	21370641	166.6E6	412.815	398.621
29)	L6 AR-1254-4	6.712	5.770	14267864	91719311	407.853	399.740
30)	L6 AR-1254-5	7.167	6.217	15979796	131.6E6	418.383	410.310
31)	L7 AR-1260-1	6.579	5.664	8963993	78805587	224.878	282.040 #
32)	L7 AR-1260-2	6.862	5.869	9599544	63270759	210.988	189.448
33)	L7 AR-1260-3	7.227	6.025	1677420	61238849	48.585	213.698 #
34)	L7 AR-1260-4	7.476	6.536	6079807	6368718	156.988	27.243 #
35)	L7 AR-1260-5	7.834	6.802	2035062	14215236	29.135	26.306
36)	L8 AR-1262-1	7.227	6.288	1677420	10723807	33.763	31.166
37)	L8 AR-1262-2	7.834	6.802	2035062	14215236	26.131	24.296
38)	L8 AR-1262-3	8.148	7.110	1476700	682952	28.374	3.032 #
39)	L8 AR-1262-4	8.198	7.171	155332	14093324	3.873	32.590 #
40)	L8 AR-1262-5	0.000	7.714	0	595887	N.D.	3.084 #
41)	L9 AR-1268-1	8.148	7.110	1476700	682952	16.424	1.030 #
42)	L9 AR-1268-2	8.198	7.171	155332	14093324	1.921	23.092 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR12543314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:57:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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
43) L9	AR-1268-3	0.000	7.398	0	281942	N.D.	0.539 #
44) L9	AR-1268-4	0.000	7.714	0	595887	N.D.	2.873 #
45) L9	AR-1268-5	0.000	8.011	0	897703	N.D.	0.559 #

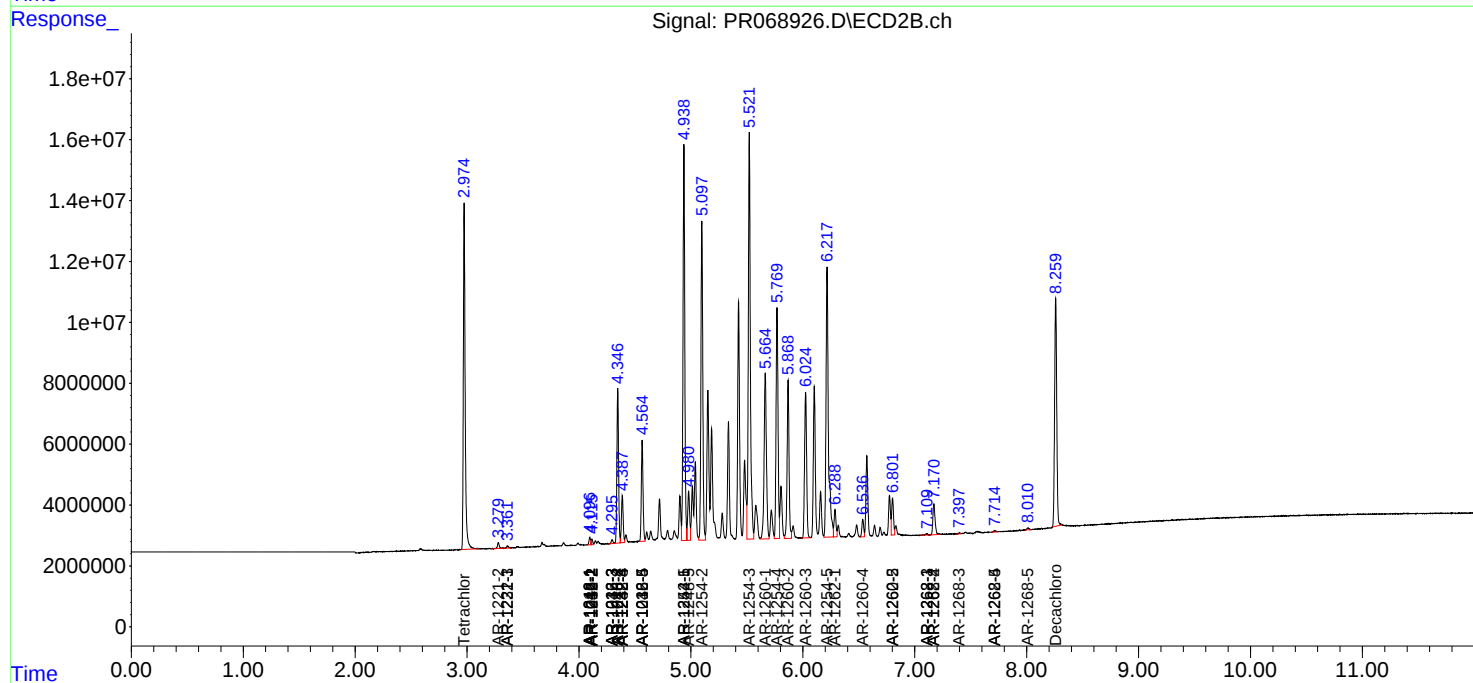
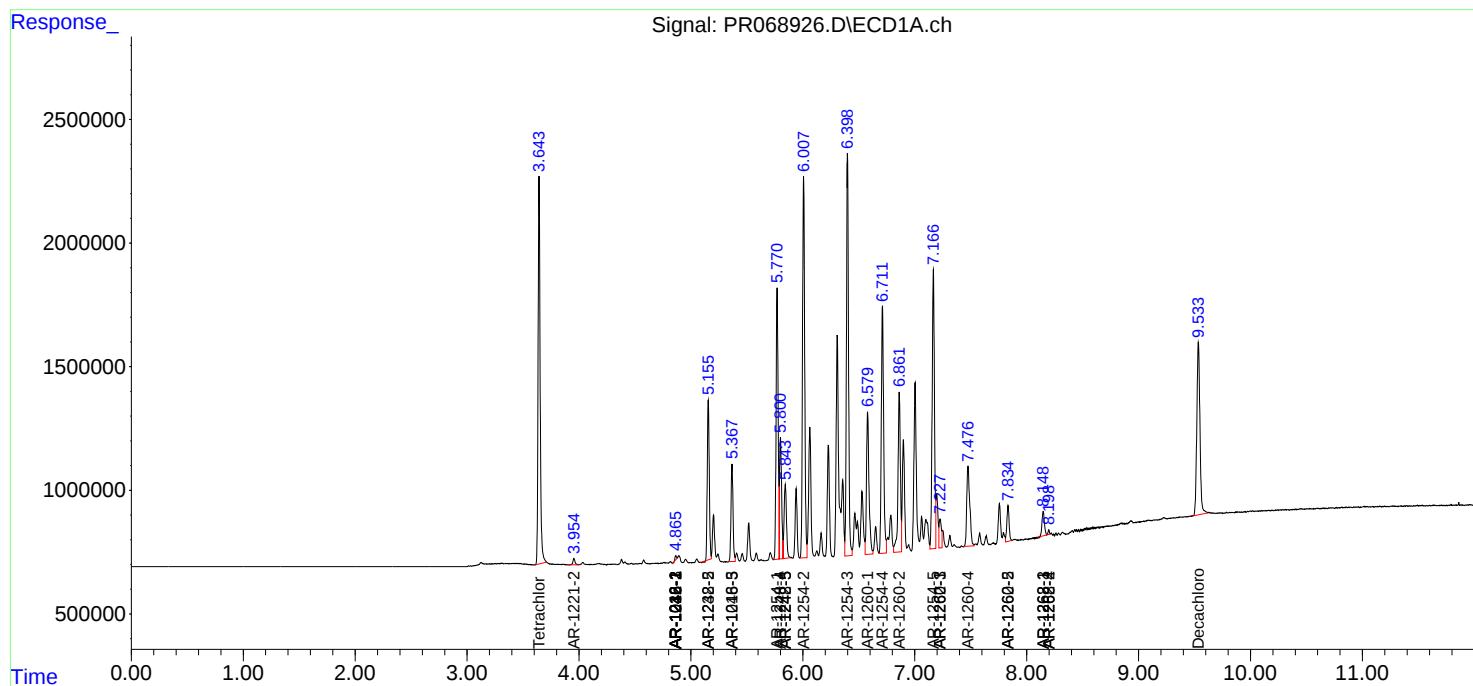
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

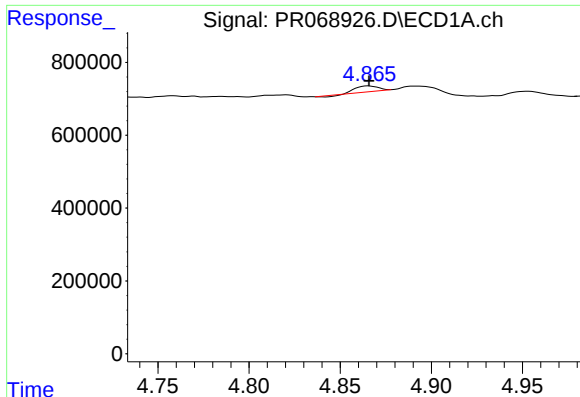
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

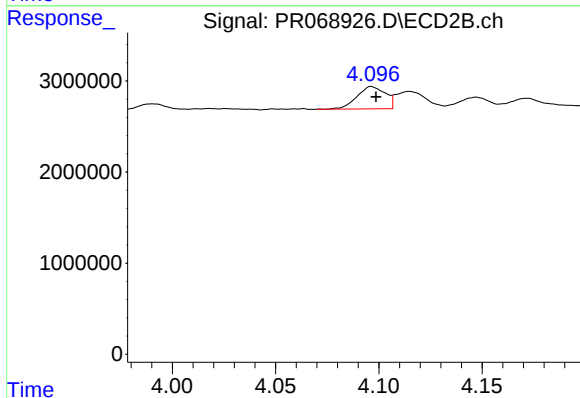




#3 AR-1016-1

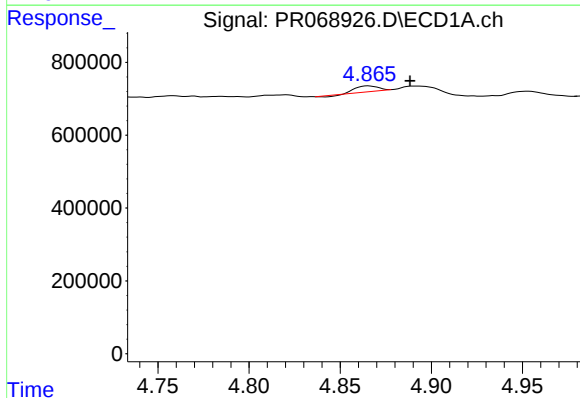
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 123455
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



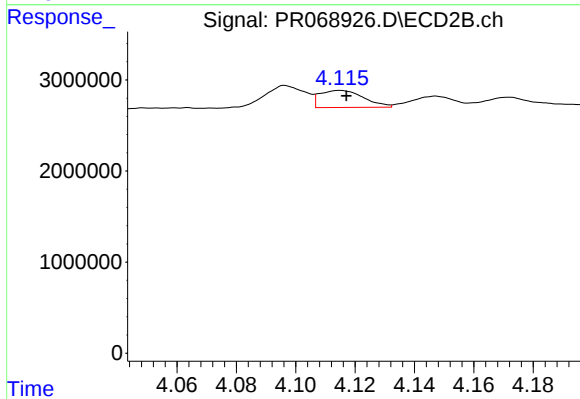
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2331847
Conc: 12.58 ng/ml



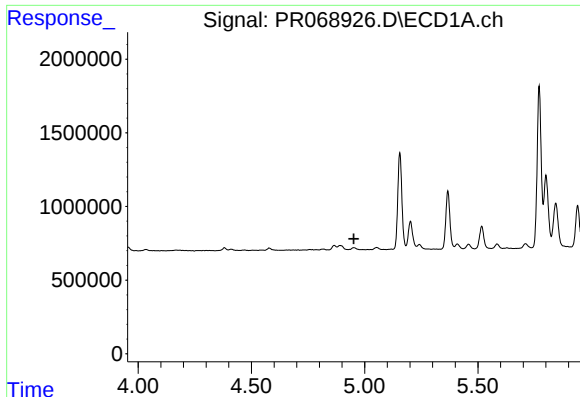
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 123455
Conc: 2.68 ng/ml



#4 AR-1016-2

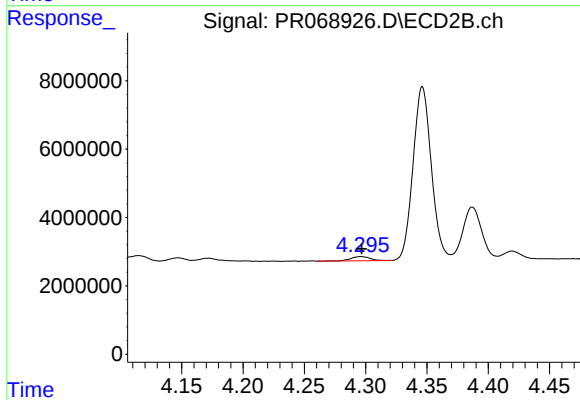
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1918070
Conc: 7.17 ng/ml



#5 AR-1016-3

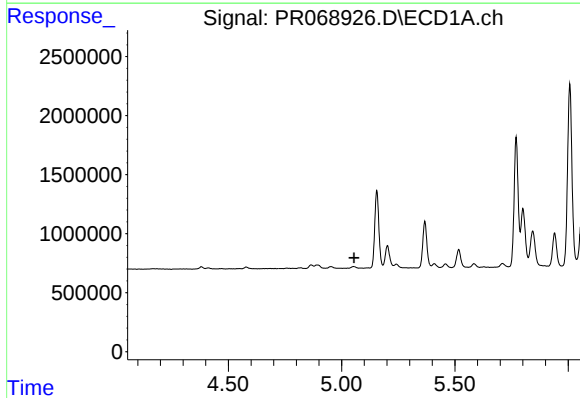
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543314



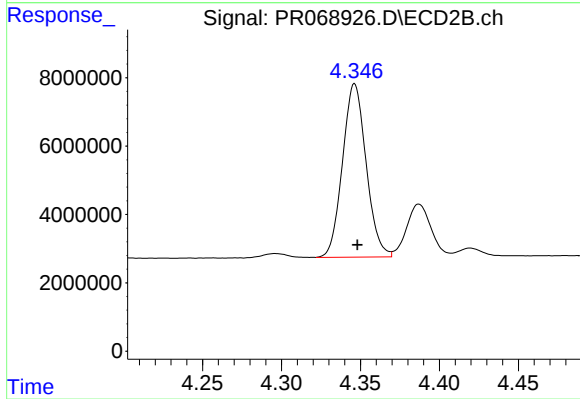
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1316559
Conc: 9.15 ng/ml



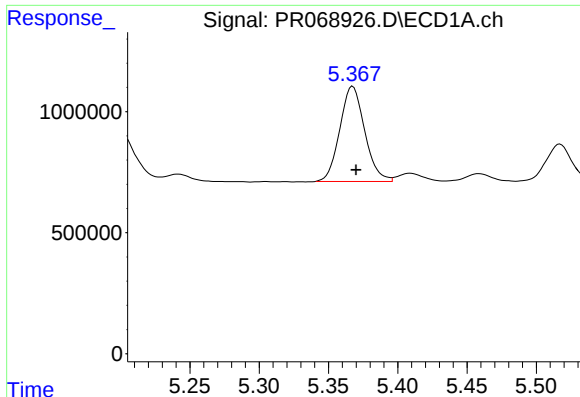
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

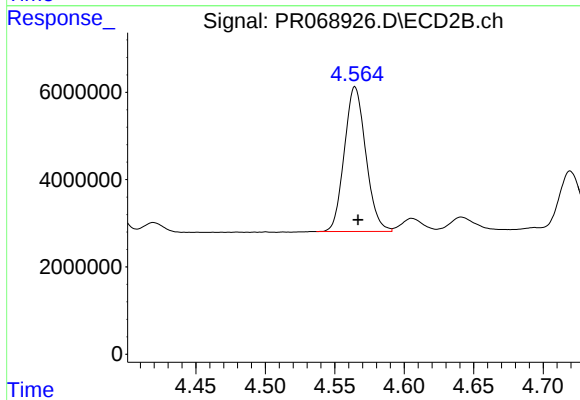
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 52836908
Conc: 448.11 ng/ml



#7 AR-1016-5

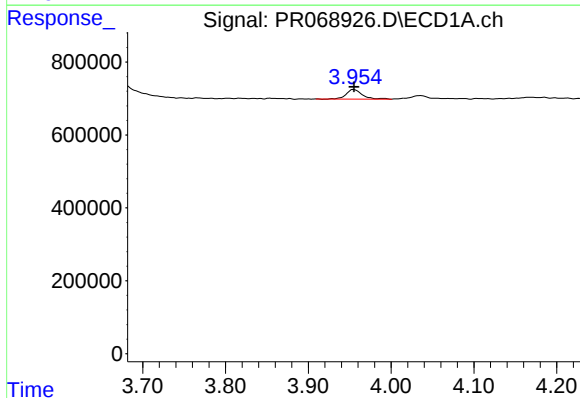
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 4912302
Conc: 211.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



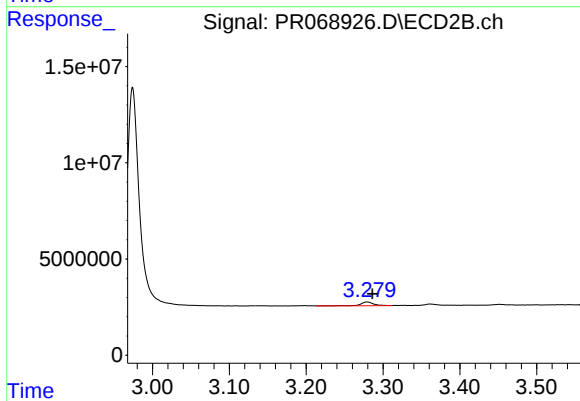
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 35747470
Conc: 221.76 ng/ml



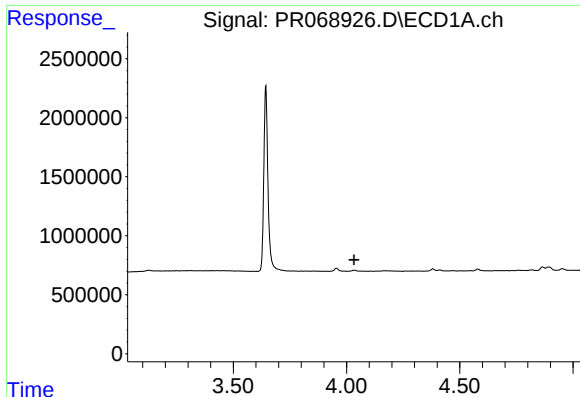
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 353579
Conc: 44.27 ng/ml



#9 AR-1221-2

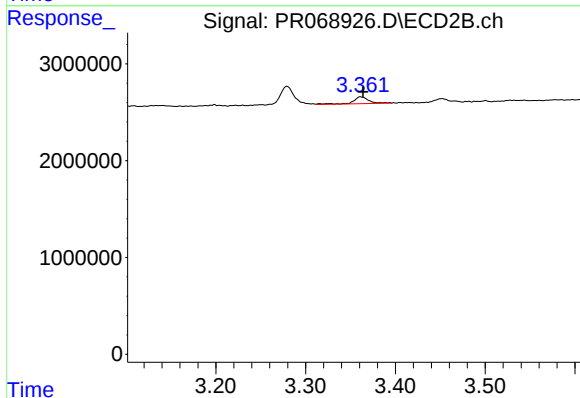
R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 2270520
Conc: 44.73 ng/ml



#10 AR-1221-3

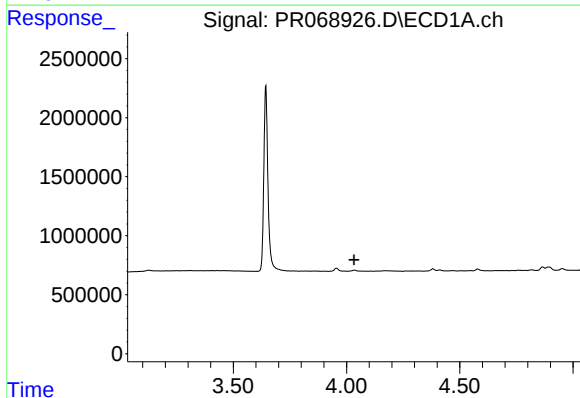
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543314



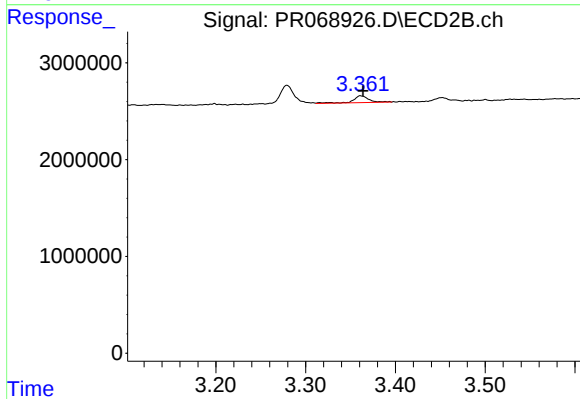
#10 AR-1221-3

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 870108
Conc: 5.40 ng/ml



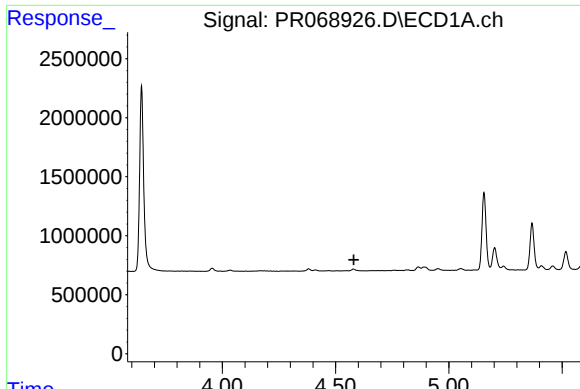
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#11 AR-1232-1

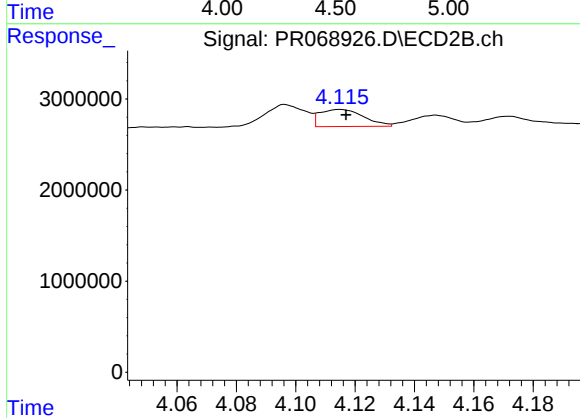
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 870108
Conc: 6.62 ng/ml



#12 AR-1232-2

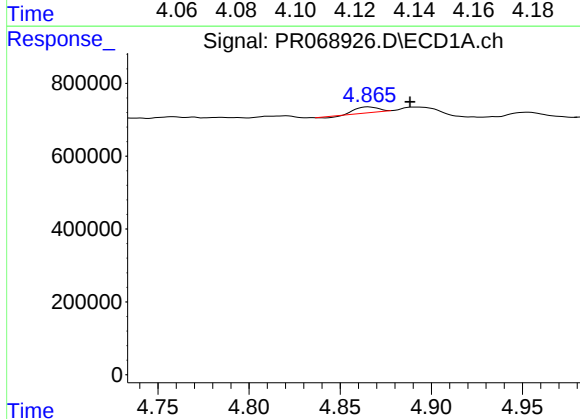
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543314



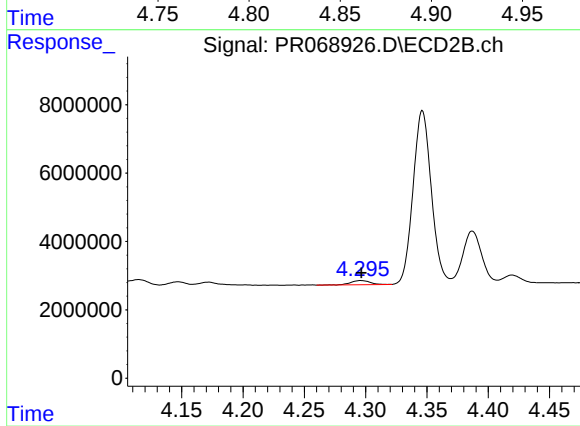
#12 AR-1232-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1918070
Conc: 15.87 ng/ml



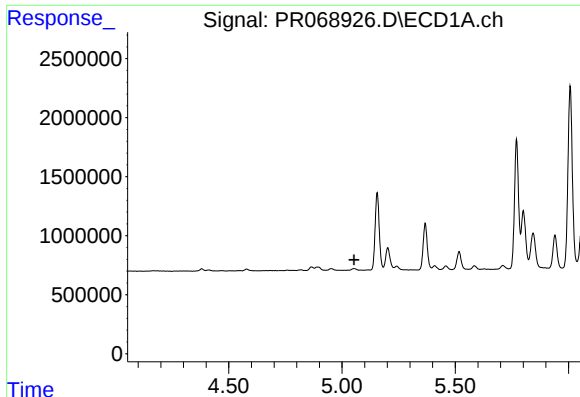
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 123455
Conc: 6.05 ng/ml



#13 AR-1232-3

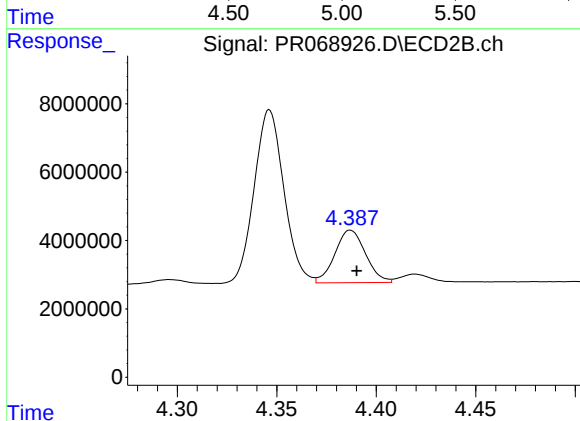
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1316559
Conc: 20.91 ng/ml



#14 AR-1232-4

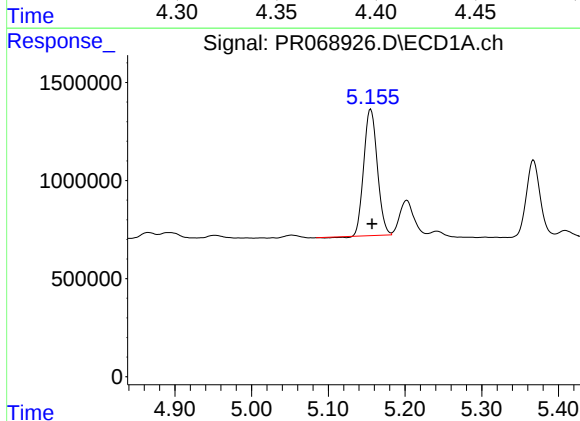
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543314



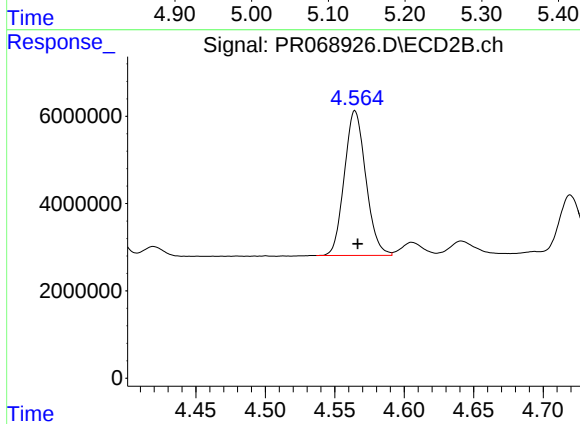
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 16510439
Conc: 300.37 ng/ml



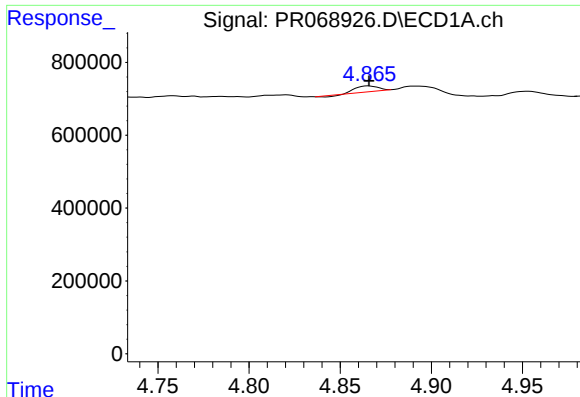
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 7885591
Conc: 1065.67 ng/ml



#15 AR-1232-5

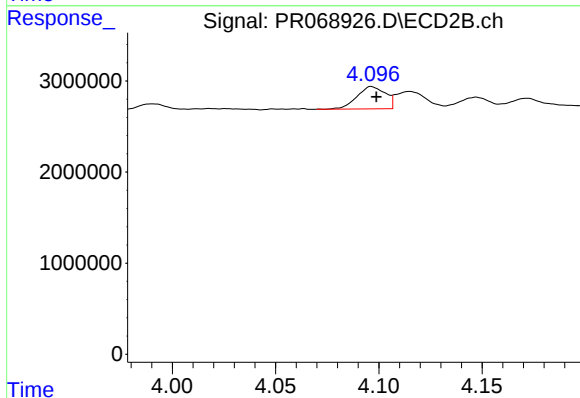
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 35747470
Conc: 565.33 ng/ml



#16 AR-1242-1

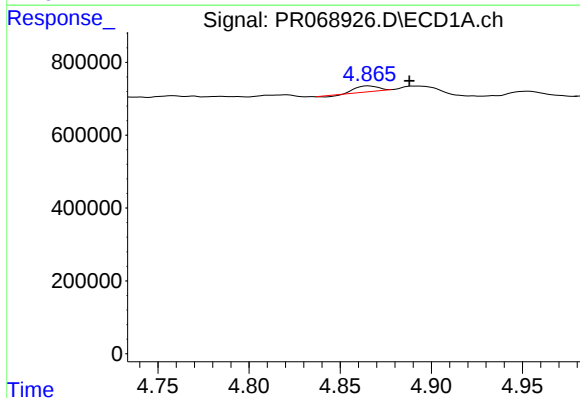
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 123455
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



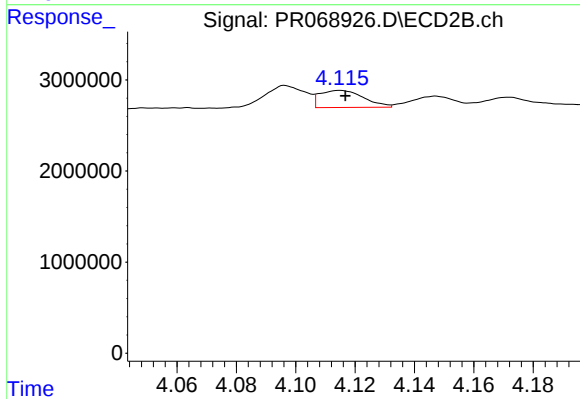
#16 AR-1242-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2331847
Conc: 15.06 ng/ml



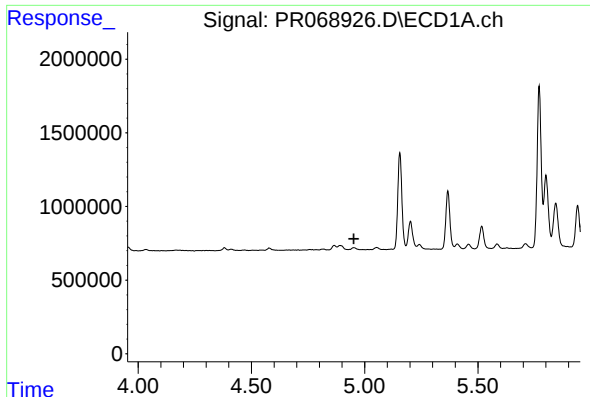
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 123455
Conc: 3.24 ng/ml



#17 AR-1242-2

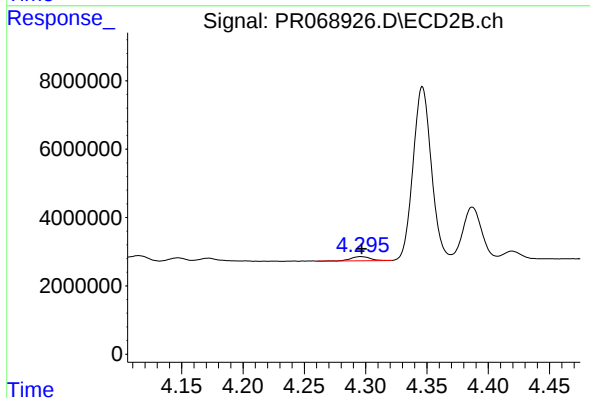
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1918070
Conc: 8.66 ng/ml



#18 AR-1242-3

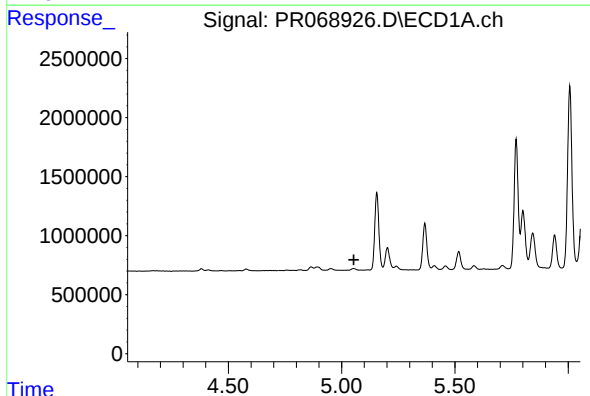
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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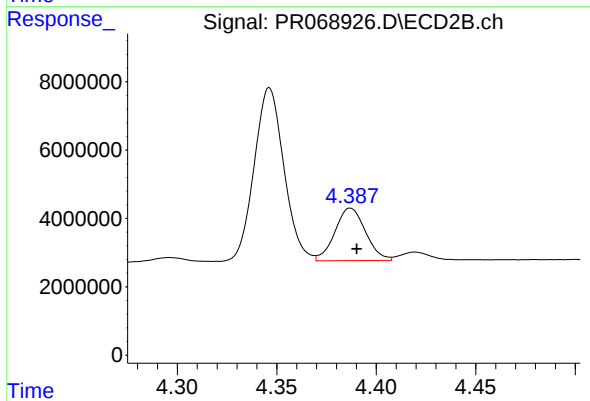
#18 AR-1242-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1316559
Conc: 10.95 ng/ml



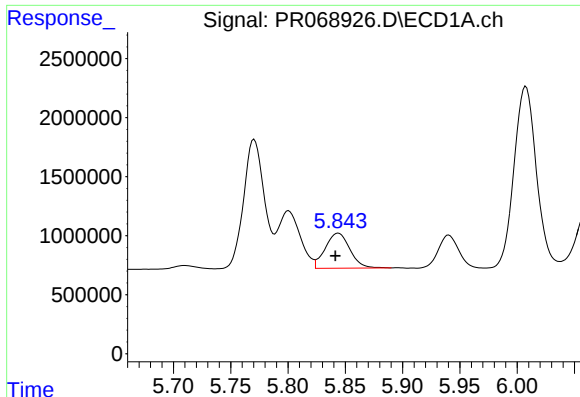
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

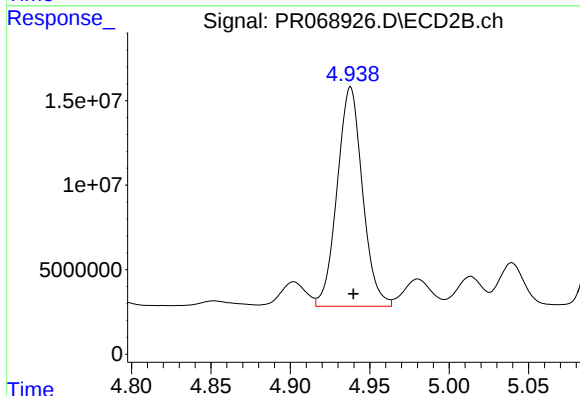
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 16510439
Conc: 141.46 ng/ml



#20 AR-1242-5

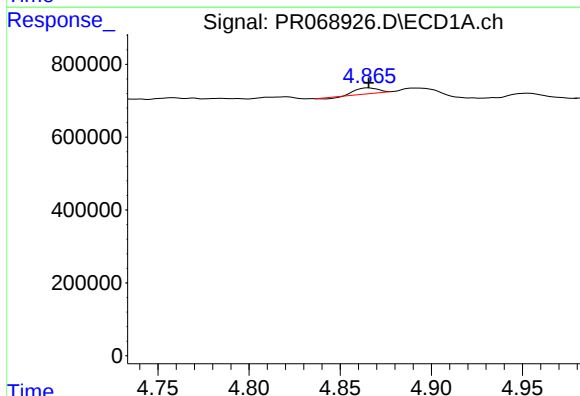
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 4441551
Conc: 222.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



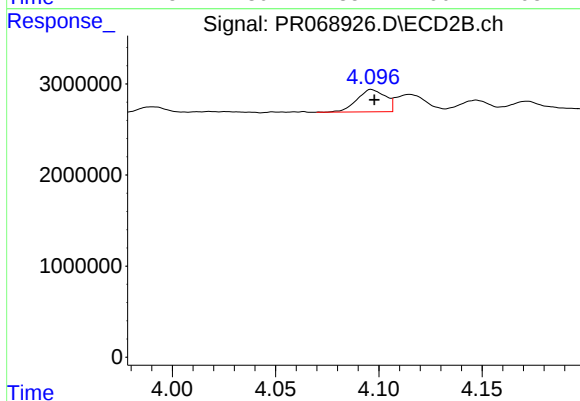
#20 AR-1242-5

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 143996644
Conc: 785.27 ng/ml



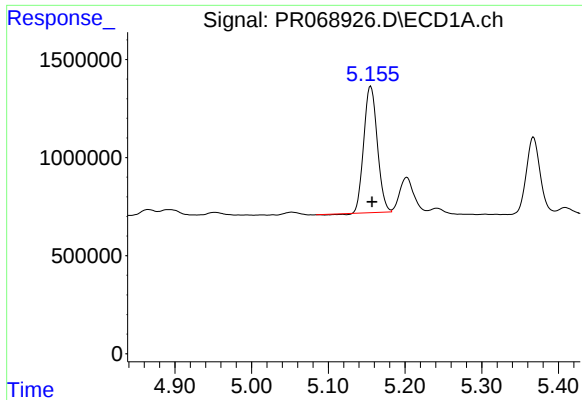
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 123455
Conc: 6.91 ng/ml



#21 AR-1248-1

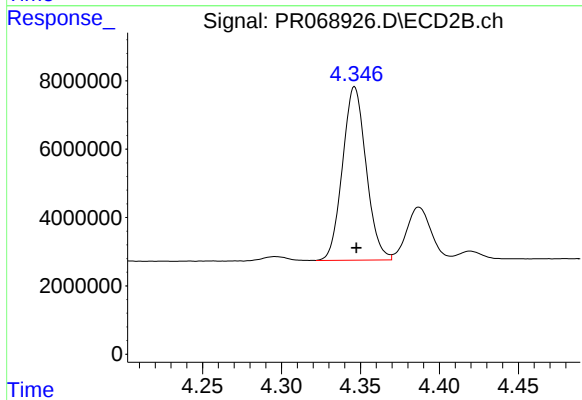
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 2331847
Conc: 20.95 ng/ml



#22 AR-1248-2

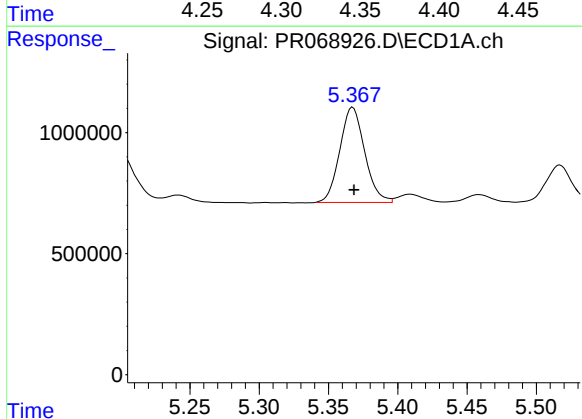
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7885591
Conc: 300.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



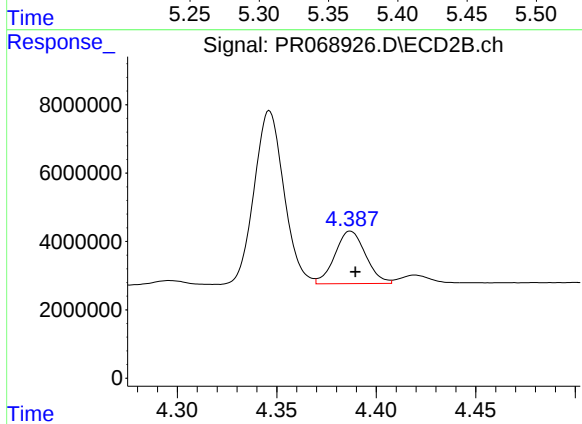
#22 AR-1248-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 52836908
Conc: 332.49 ng/ml



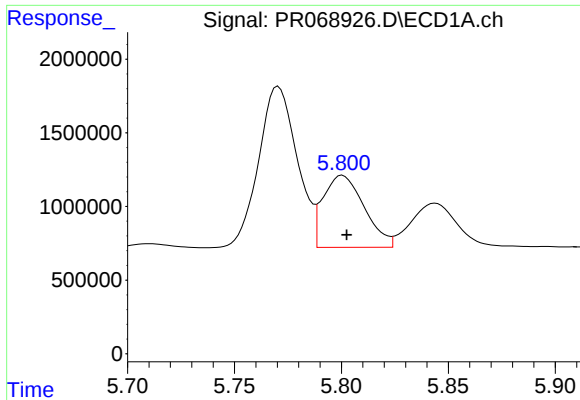
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 4912302
Conc: 163.51 ng/ml



#23 AR-1248-3

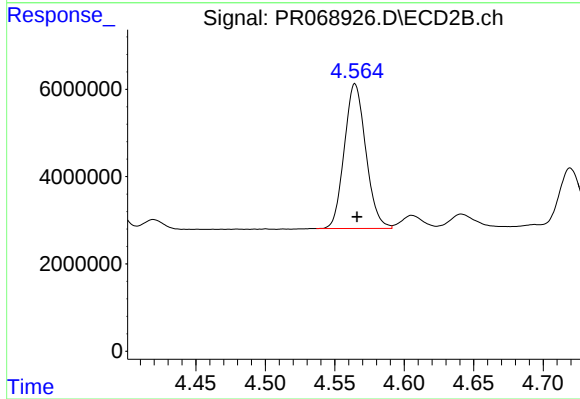
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 16510439
Conc: 100.63 ng/ml



#24 AR-1248-4

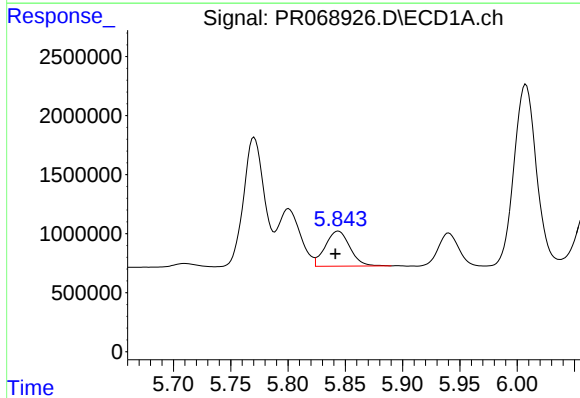
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 6544152
Conc: 204.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



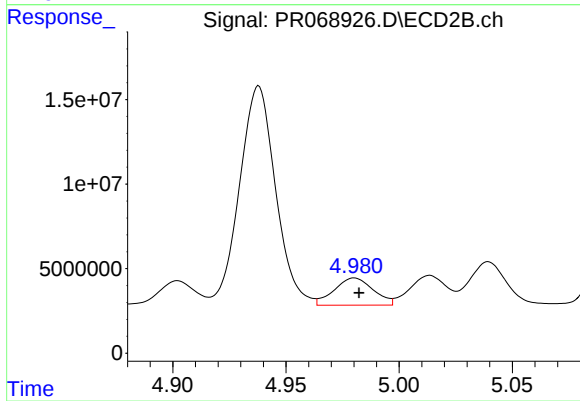
#24 AR-1248-4

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 35747470
Conc: 168.35 ng/ml



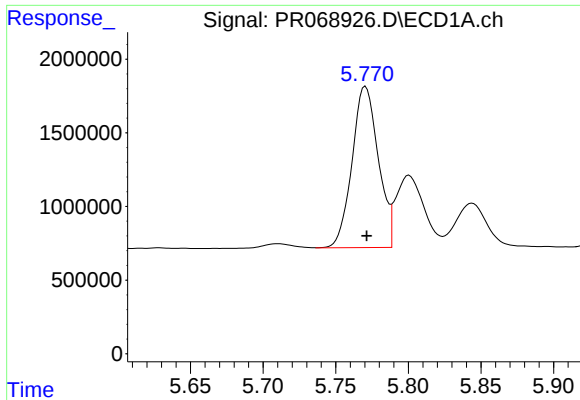
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 4441551
Conc: 138.45 ng/ml



#25 AR-1248-5

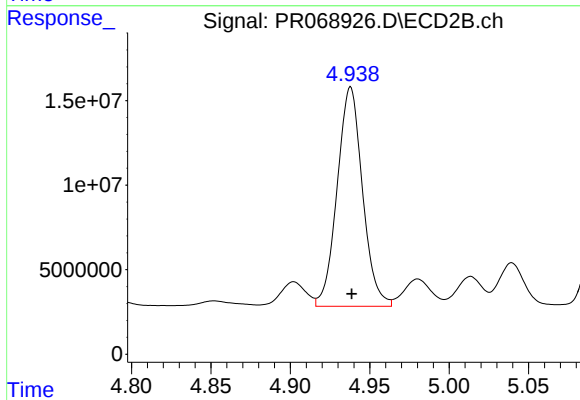
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19412361
Conc: 80.64 ng/ml



#26 AR-1254-1

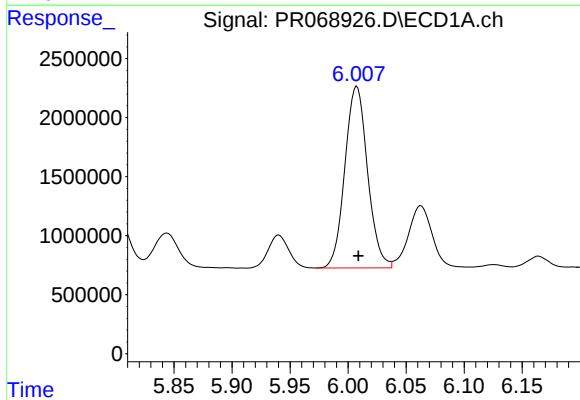
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13740417
Conc: 410.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



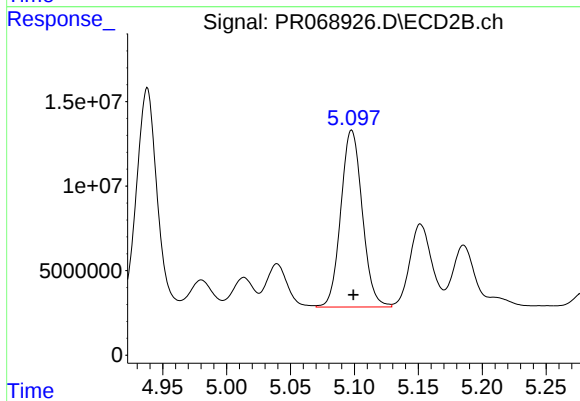
#26 AR-1254-1

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 143996644
Conc: 404.36 ng/ml



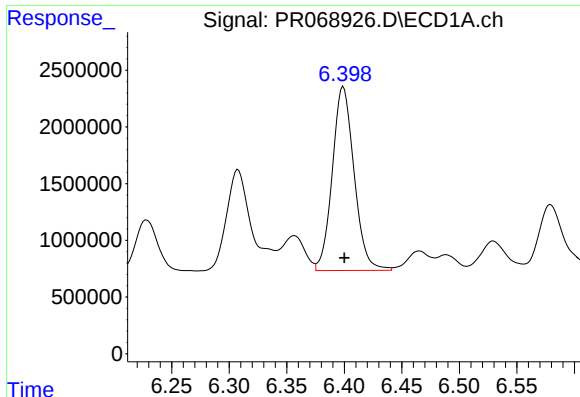
#27 AR-1254-2

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 20934612
Conc: 412.51 ng/ml



#27 AR-1254-2

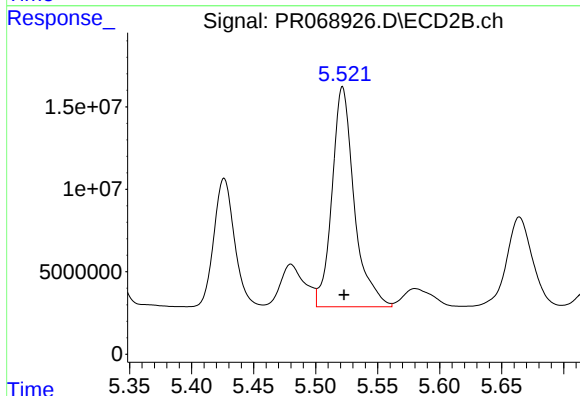
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 122366721
Conc: 394.98 ng/ml



#28 AR-1254-3

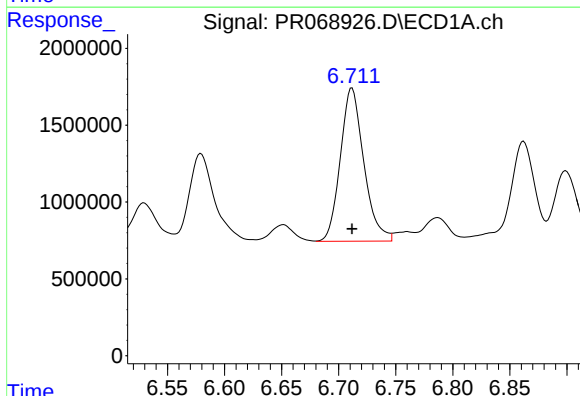
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 21370641
Conc: 412.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



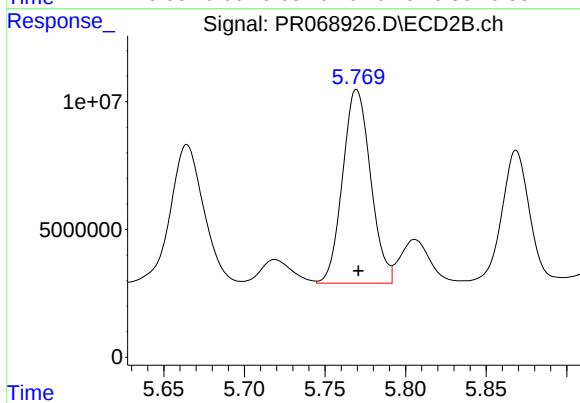
#28 AR-1254-3

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 166610116
Conc: 398.62 ng/ml



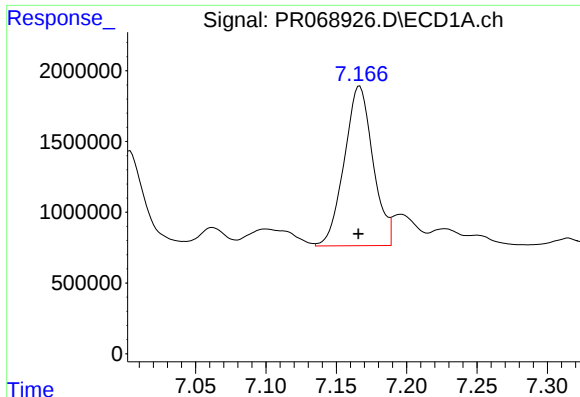
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 14267864
Conc: 407.85 ng/ml



#29 AR-1254-4

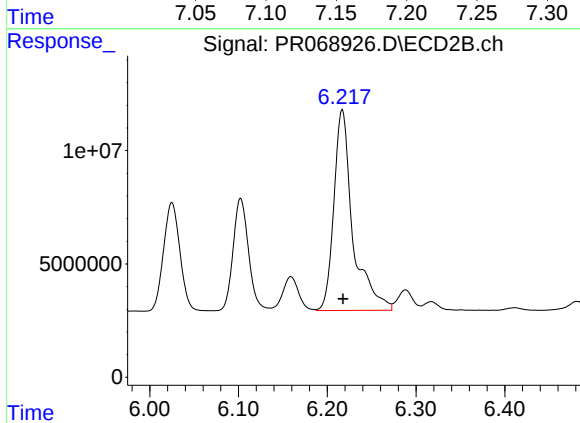
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 91719311
Conc: 399.74 ng/ml



#30 AR-1254-5

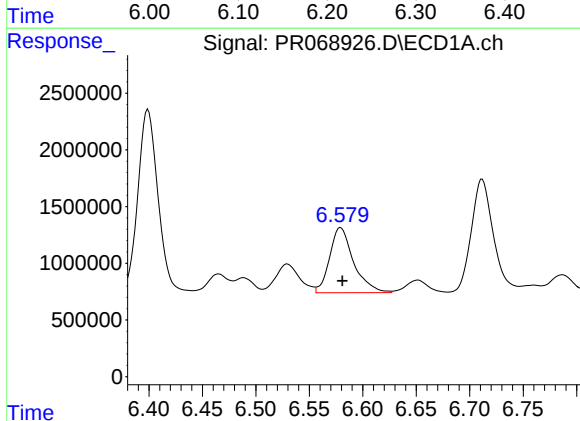
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 15979796
Conc: 418.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



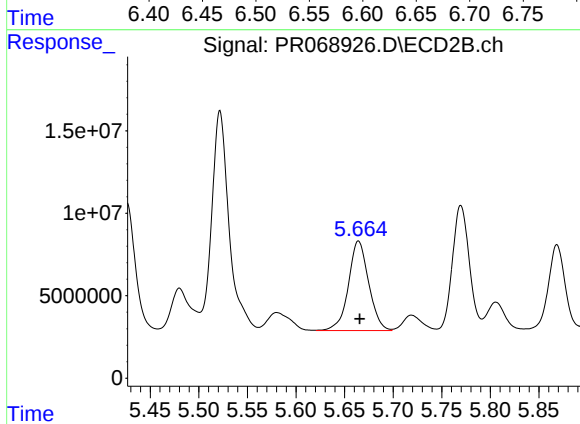
#30 AR-1254-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 131648952
Conc: 410.31 ng/ml



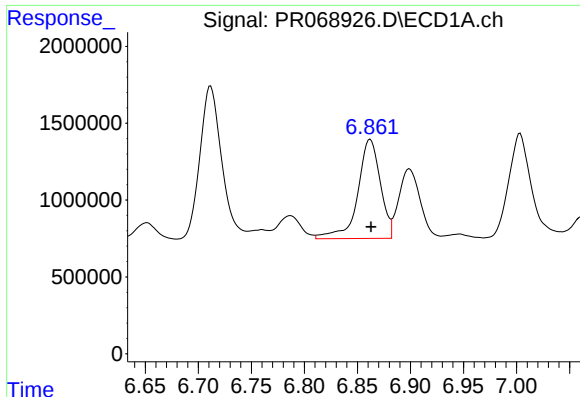
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 8963993
Conc: 224.88 ng/ml



#31 AR-1260-1

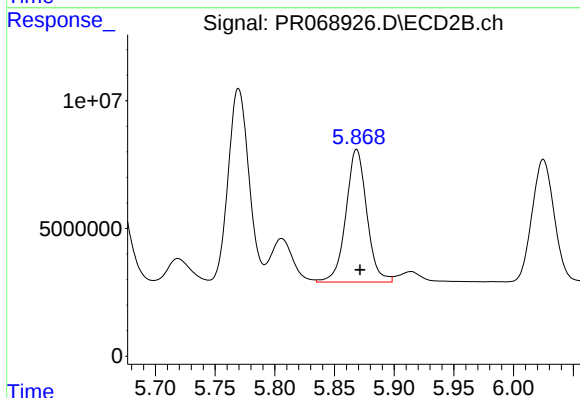
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 78805587
Conc: 282.04 ng/ml



#32 AR-1260-2

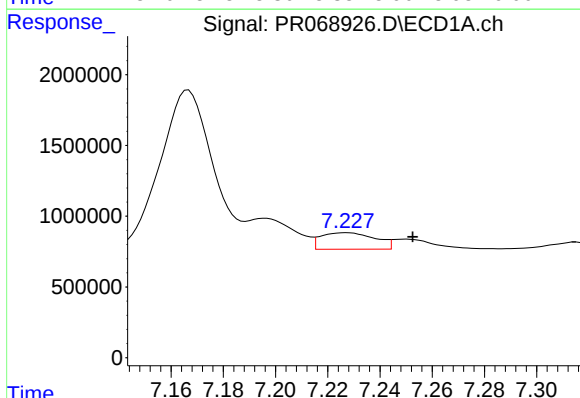
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 9599544
Conc: 210.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



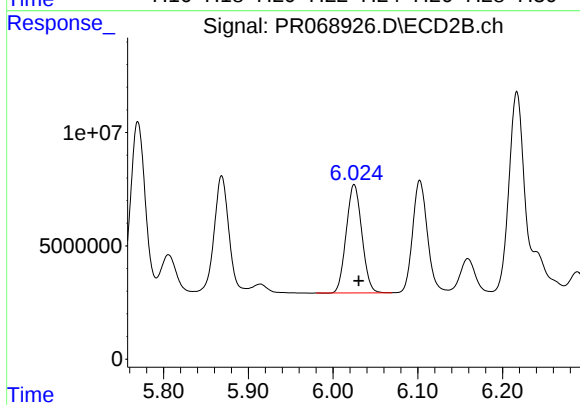
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 63270759
Conc: 189.45 ng/ml



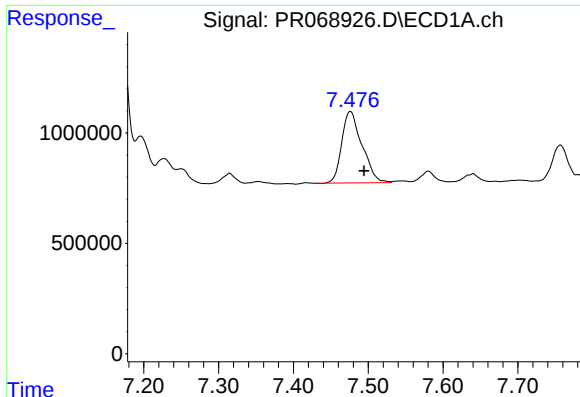
#33 AR-1260-3

R.T.: 7.227 min
Delta R.T.: -0.025 min
Response: 1677420
Conc: 48.58 ng/ml



#33 AR-1260-3

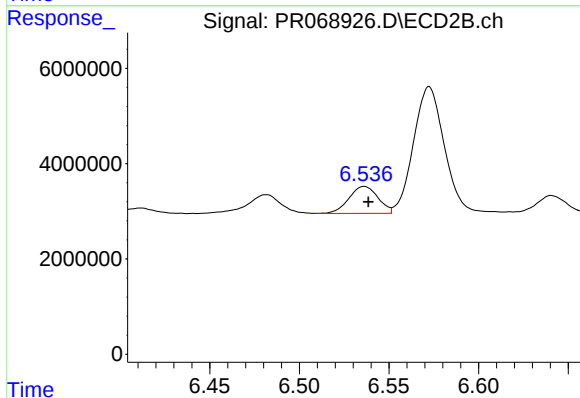
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 61238849
Conc: 213.70 ng/ml



#34 AR-1260-4

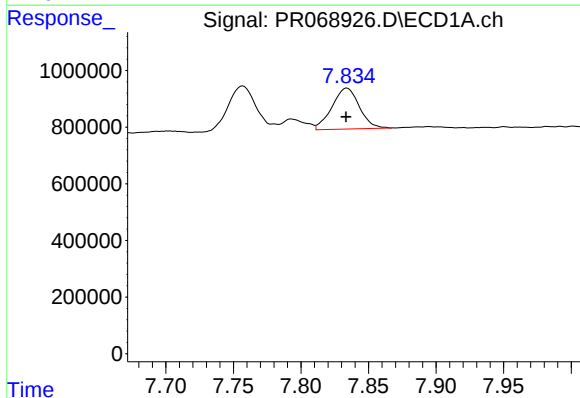
R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 6079807
Conc: 156.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



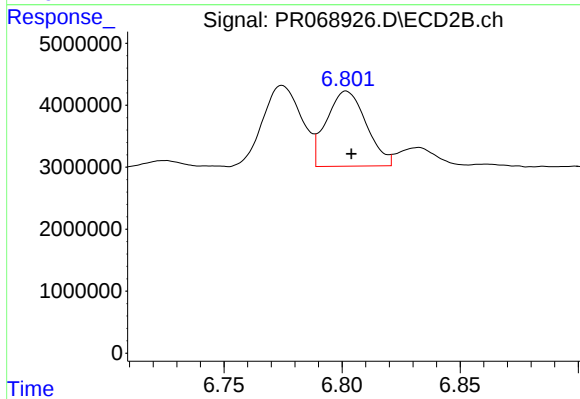
#34 AR-1260-4

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 6368718
Conc: 27.24 ng/ml



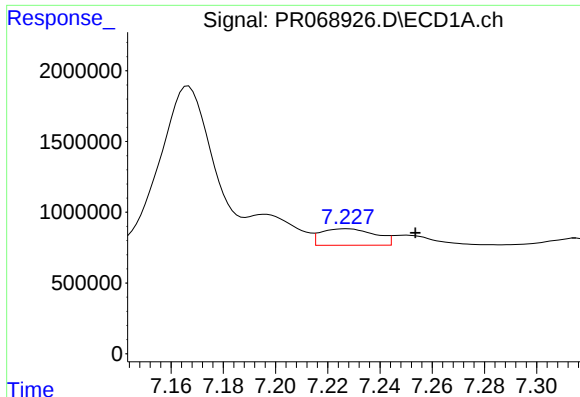
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 2035062
Conc: 29.14 ng/ml



#35 AR-1260-5

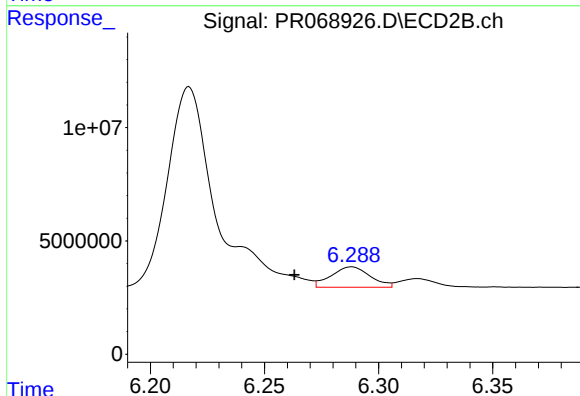
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 14215236
Conc: 26.31 ng/ml



#36 AR-1262-1

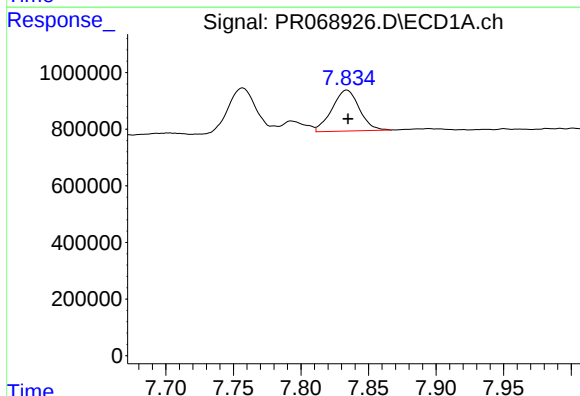
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 1677420
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



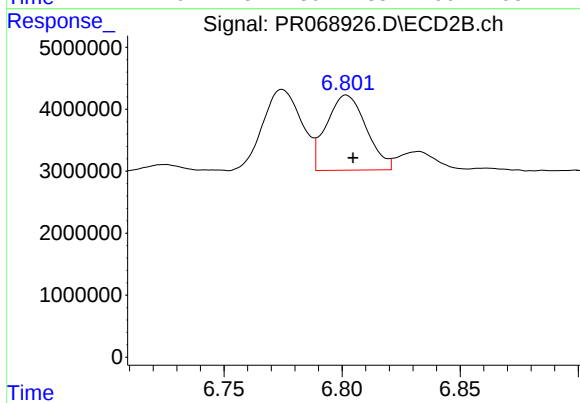
#36 AR-1262-1

R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 10723807
Conc: 31.17 ng/ml



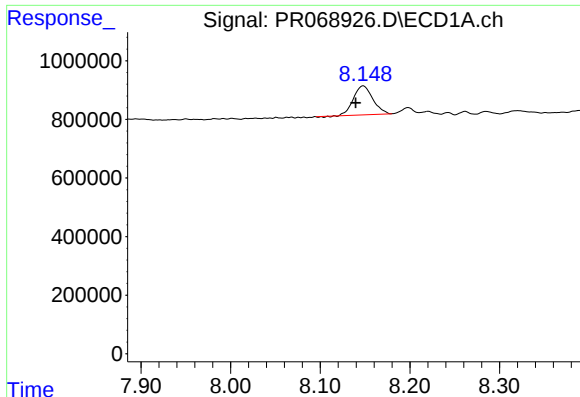
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 2035062
Conc: 26.13 ng/ml



#37 AR-1262-2

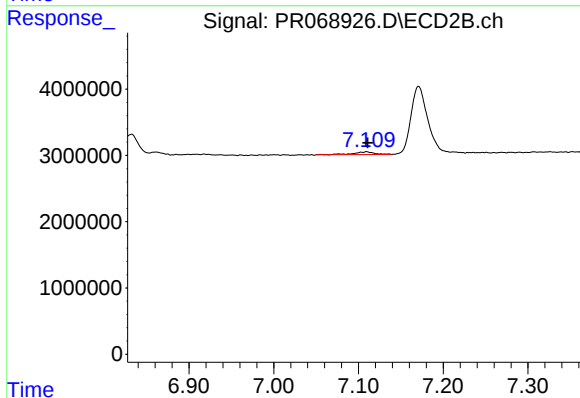
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 14215236
Conc: 24.30 ng/ml



#38 AR-1262-3

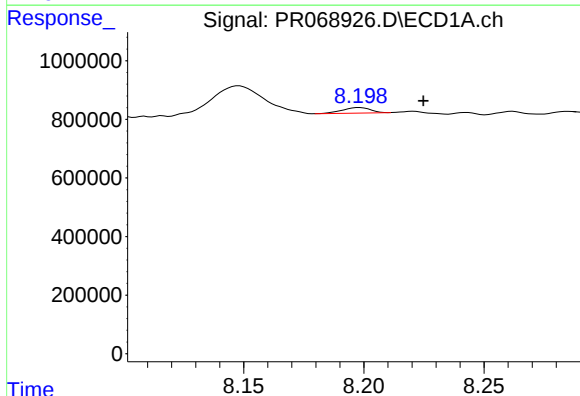
R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 1476700
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



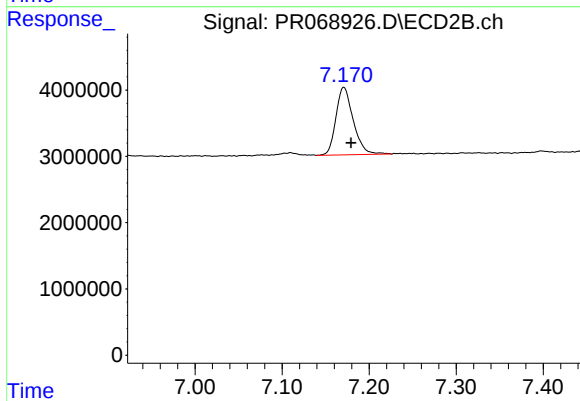
#38 AR-1262-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 682952
Conc: 3.03 ng/ml



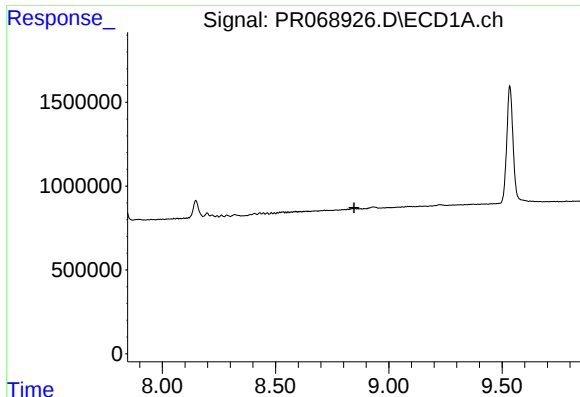
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 155332
Conc: 3.87 ng/ml



#39 AR-1262-4

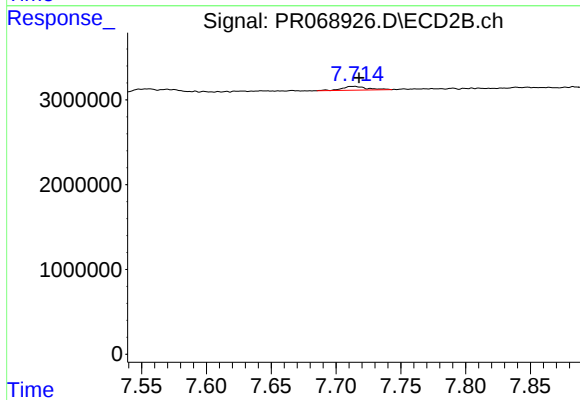
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 14093324
Conc: 32.59 ng/ml



#40 AR-1262-5

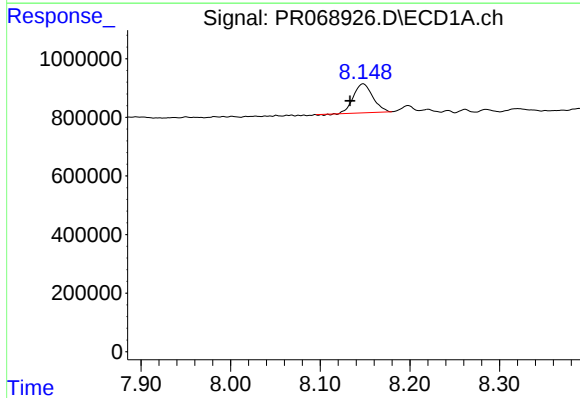
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543314



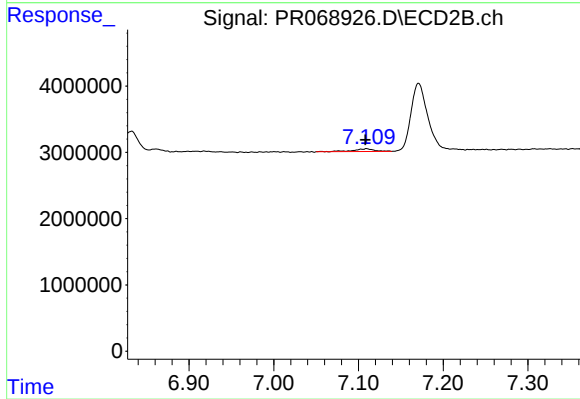
#40 AR-1262-5

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 595887
Conc: 3.08 ng/ml



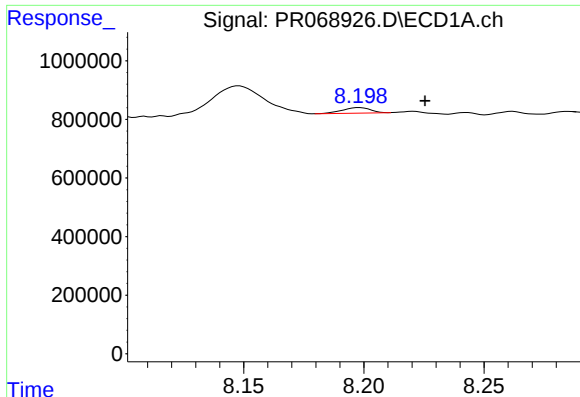
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.015 min
Response: 1476700
Conc: 16.42 ng/ml



#41 AR-1268-1

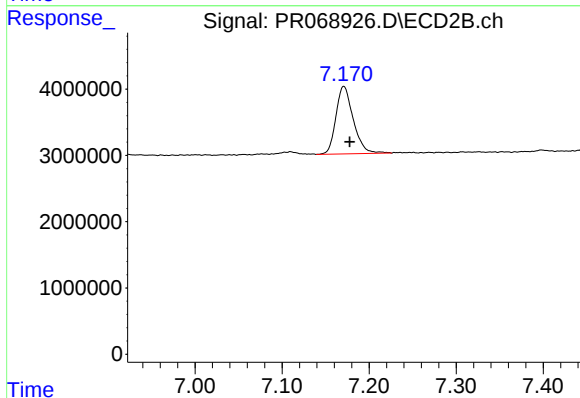
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 682952
Conc: 1.03 ng/ml



#42 AR-1268-2

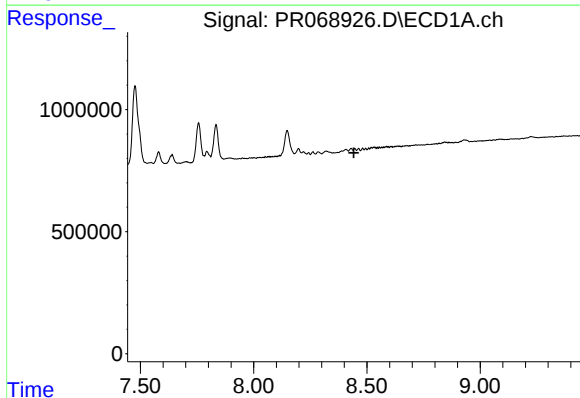
R.T.: 8.198 min
Delta R.T.: -0.027 min
Response: 155332
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543314



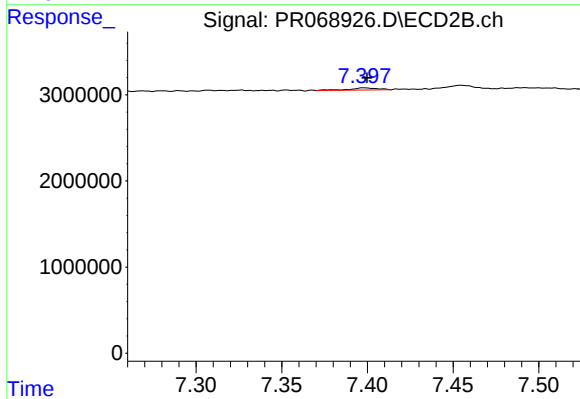
#42 AR-1268-2

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 14093324
Conc: 23.09 ng/ml



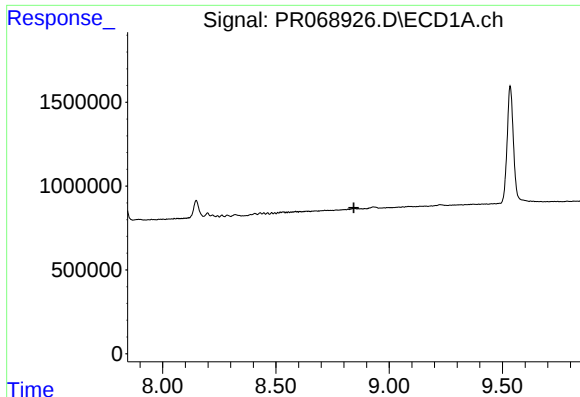
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.



#43 AR-1268-3

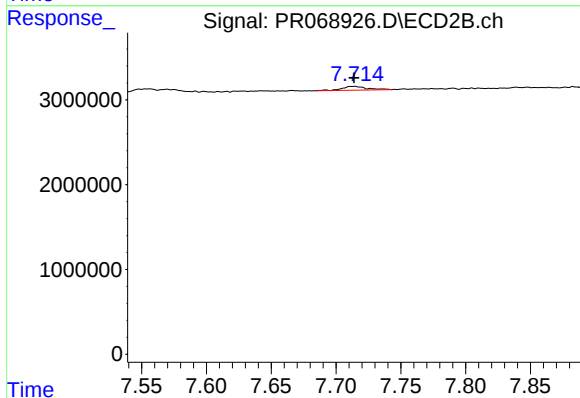
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 281942
Conc: 0.54 ng/ml



#44 AR-1268-4

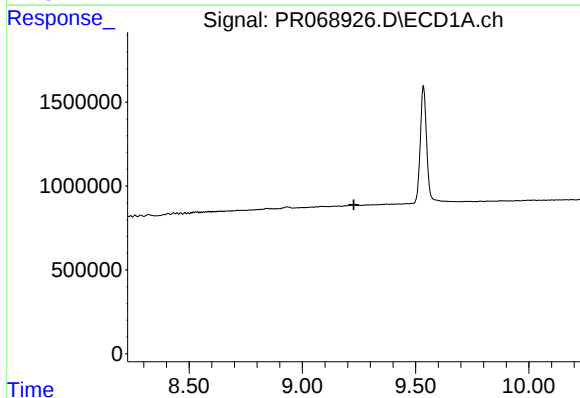
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543314



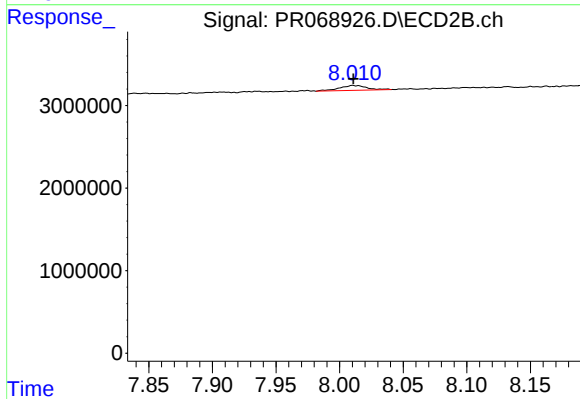
#44 AR-1268-4

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 595887
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 897703
Conc: 0.56 ng/ml