

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
 Data File : PR068948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 12:07
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:04:08 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	19637019	130.6E6	19.753	21.765
2)	SA Decachlor...	9.533	8.258	13798538	98495839	41.389	40.539
Target Compounds							
3)	L1 AR-1016-1	4.865	4.097	152831	2330701	5.179	12.579 #
4)	L1 AR-1016-2	4.865	4.116	152831	2045272	3.322	7.647 #
5)	L1 AR-1016-3	0.000	4.296	0	1042429	N.D.	7.244 #
6)	L1 AR-1016-4	0.000	4.346	0	51872568	N.D.	439.931 #
7)	L1 AR-1016-5	5.367	4.564	4798761	33935311	206.202	210.516
8)	L2 AR-1221-1	0.000	3.235f	0	48554	N.D.	0.679 #
9)	L2 AR-1221-2	3.955	3.280	320427	1915139	40.122	37.731
10)	L2 AR-1221-3	0.000	3.363	0	777608	N.D.	4.824 #
11)	L3 AR-1232-1	0.000	3.363	0	777608	N.D.	5.918 #
12)	L3 AR-1232-2	0.000	4.116	0	2045272	N.D.	16.919 #
13)	L3 AR-1232-3	4.865	4.296	152831	1042429	7.483	16.557 #
14)	L3 AR-1232-4	0.000	4.387	0	15725619	N.D.	286.095 #
15)	L3 AR-1232-5	5.155	4.564	7861076	33935311	1062.359	536.671 #
16)	L4 AR-1242-1	4.865	4.097	152831	2330701	6.154	15.057 #
17)	L4 AR-1242-2	4.865	4.116	152831	2045272	4.011	9.233 #
18)	L4 AR-1242-3	0.000	4.296	0	1042429	N.D.	8.666 #
19)	L4 AR-1242-4	0.000	4.387	0	15725619	N.D.	134.738 #
20)	L4 AR-1242-5	5.843	4.937	4272011	151.0E6	214.427	823.325 #
21)	L5 AR-1248-1	4.865	4.097	152831	2330701	8.558	20.941 #
22)	L5 AR-1248-2	5.155	4.346	7861076	51872568	299.556	326.423
23)	L5 AR-1248-3	5.367	4.387	4798761	15725619	159.734	95.844 #
24)	L5 AR-1248-4	5.800	4.564	6564781	33935311	205.168	159.816
25)	L5 AR-1248-5	5.843	4.980	4272011	21358571	133.166	88.729 #
26)	L6 AR-1254-1	5.770	4.937	13819492	151.0E6	412.638	423.956
27)	L6 AR-1254-2	6.007	5.098	20981137	133.0E6	413.427	429.414
28)	L6 AR-1254-3	6.400	5.522	21666362	178.7E6	418.527	427.449
29)	L6 AR-1254-4	6.711	5.770	14731447	98475415	421.104	429.185
30)	L6 AR-1254-5	7.166	6.217	16311059	137.3E6	427.056	427.988
31)	L7 AR-1260-1	6.580	5.664	8743909	81539637	219.357	291.825 #
32)	L7 AR-1260-2	6.862	5.869	9761344	68862290	214.544	206.191
33)	L7 AR-1260-3	7.228	6.025	2482403	66122085	71.900	230.739 #
34)	L7 AR-1260-4	7.476	6.537	6229004	6448448	160.840	27.584 #
35)	L7 AR-1260-5	7.832	6.802	1991919	15072863	28.517	27.893
36)	L8 AR-1262-1	7.228	6.288	2482403	10613507	49.965	30.845 #
37)	L8 AR-1262-2	7.832	6.802	1991919	15072863	25.577	25.762
38)	L8 AR-1262-3	8.146	7.110	1644366	932487	31.596	4.140 #
39)	L8 AR-1262-4	8.195	7.171	363828	13890339	9.070	32.121 #
40)	L8 AR-1262-5	0.000	7.713	0	333498	N.D.	1.726 #
41)	L9 AR-1268-1	8.146	7.110	1644366	932487	18.289	1.406 #

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Operator : AJ\MA
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:04:08 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
42)	L9 AR-1268-2	8.195	7.171	363828	13890339	4.499	22.759 #
43)	L9 AR-1268-3	0.000	7.404	0	282256	N.D.	0.539 #
44)	L9 AR-1268-4	0.000	7.713	0	333498	N.D.	1.608 #
45)	L9 AR-1268-5	0.000	8.011	0	1227207	N.D.	0.764 #

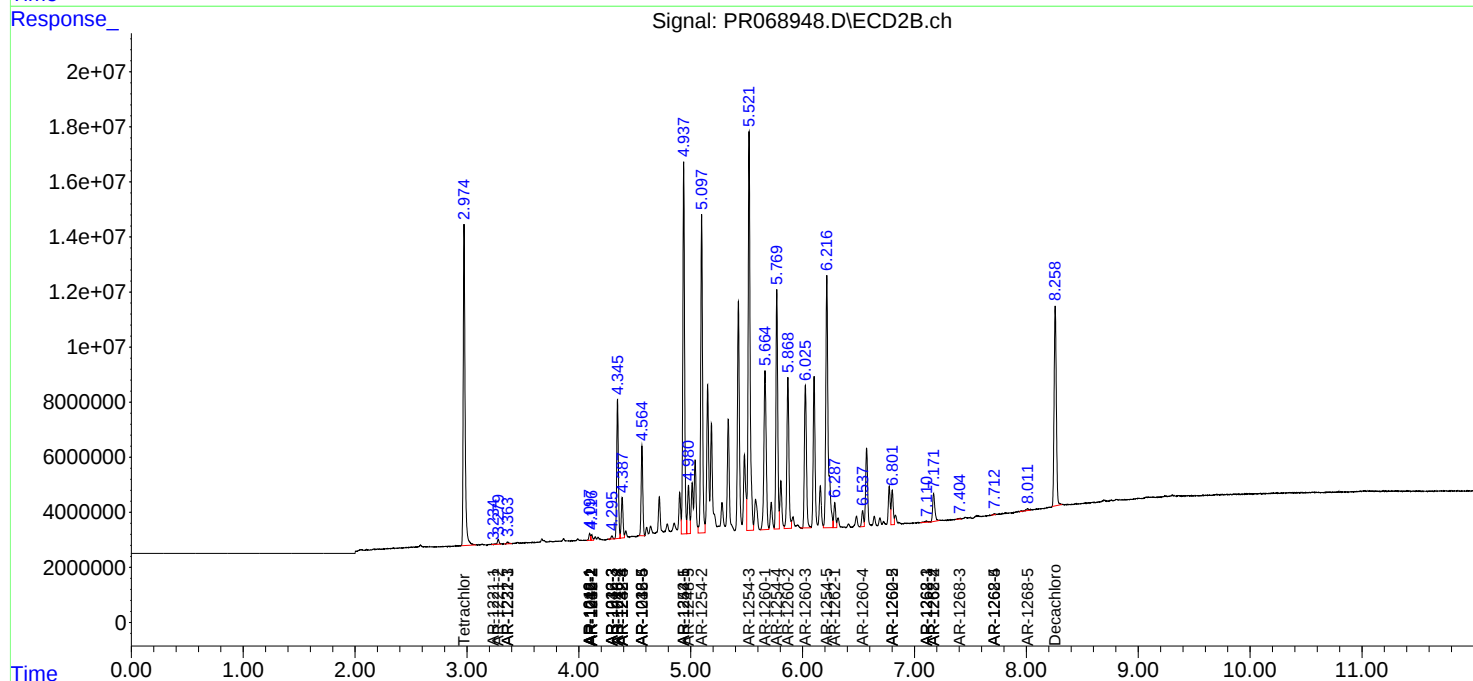
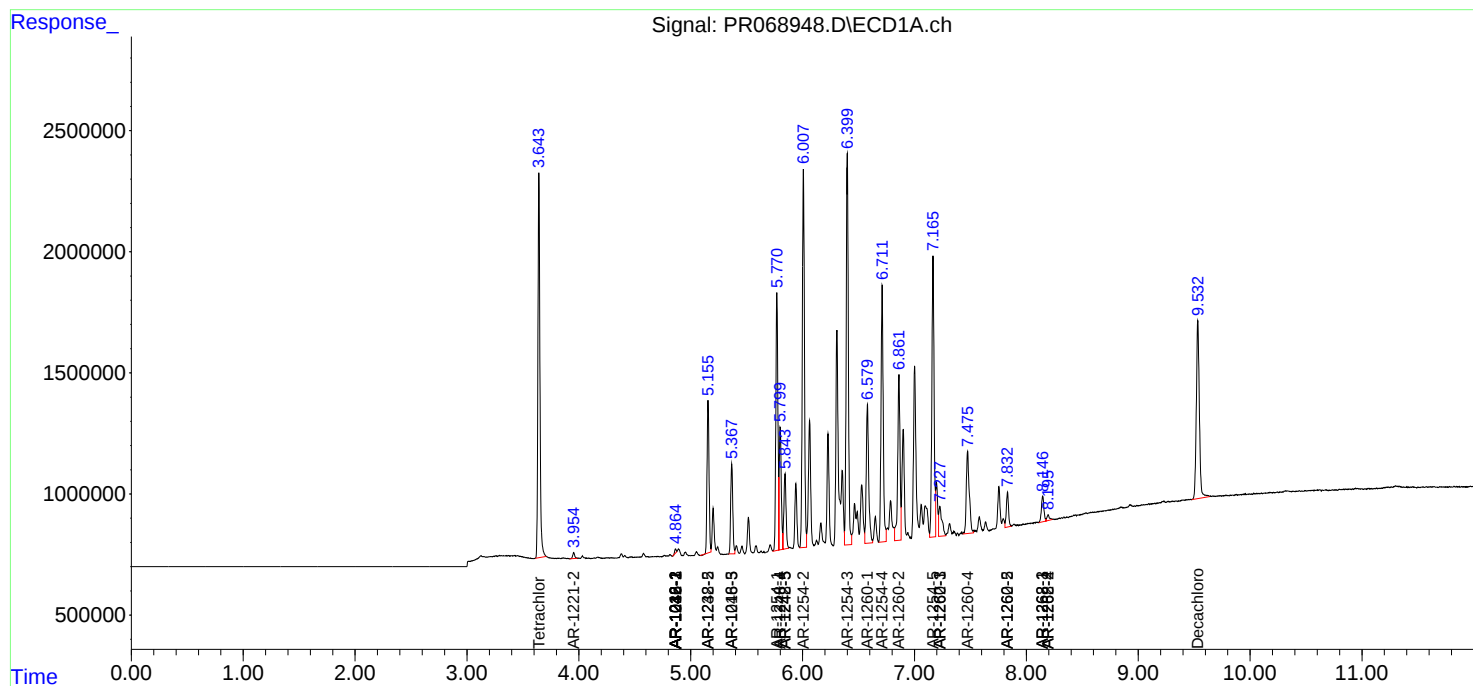
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

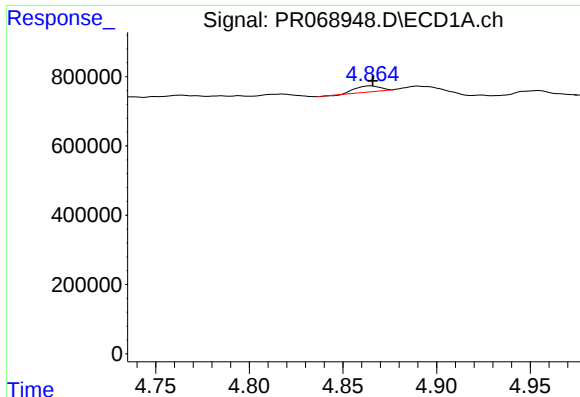
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
Data File : PR068948.D
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Acq On : 01 Nov 2024 12:07
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:04:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

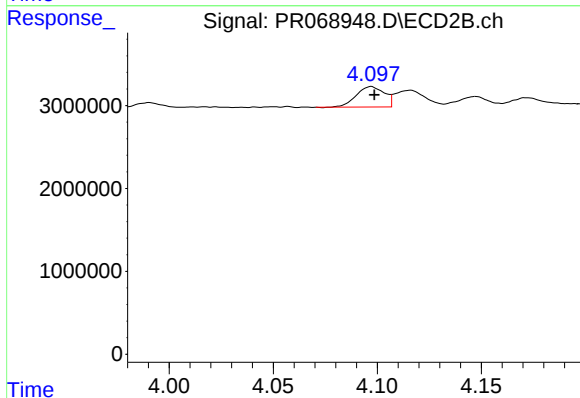




#3 AR-1016-1

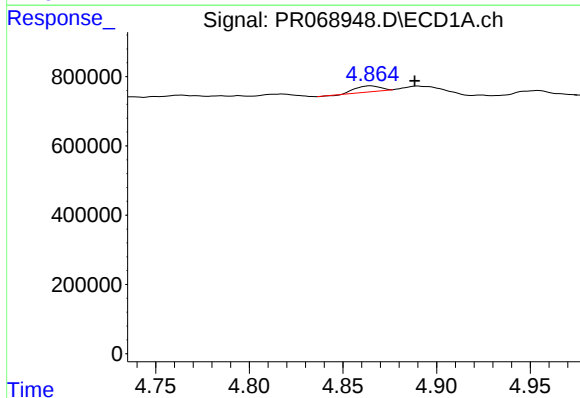
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 152831
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



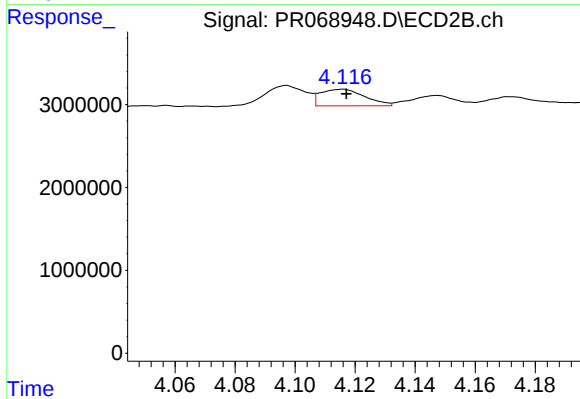
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2330701
Conc: 12.58 ng/ml



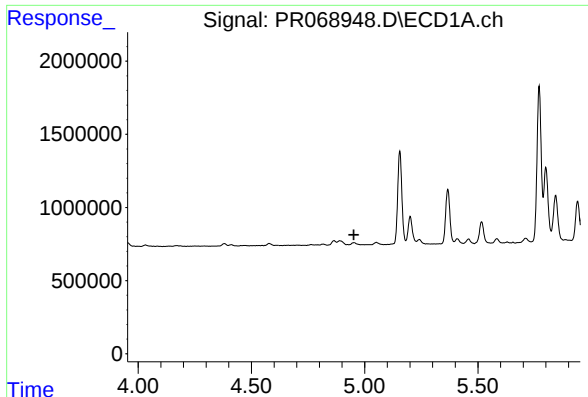
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 152831
Conc: 3.32 ng/ml



#4 AR-1016-2

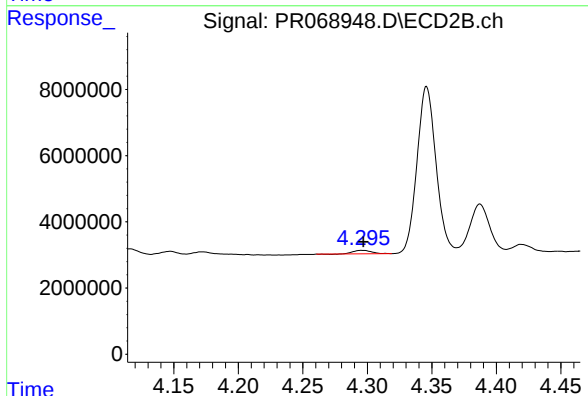
R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 2045272
Conc: 7.65 ng/ml



#5 AR-1016-3

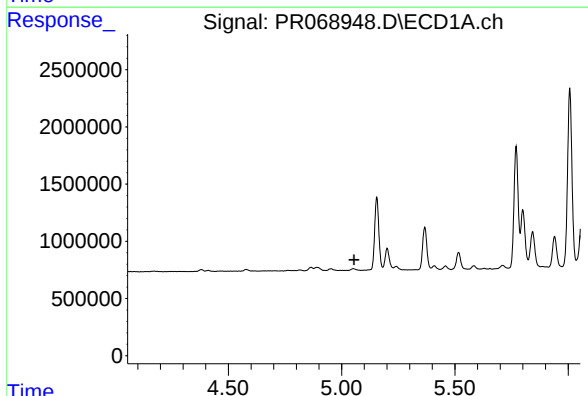
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



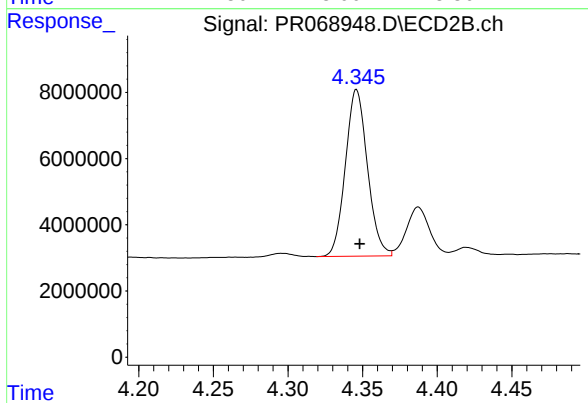
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1042429
Conc: 7.24 ng/ml



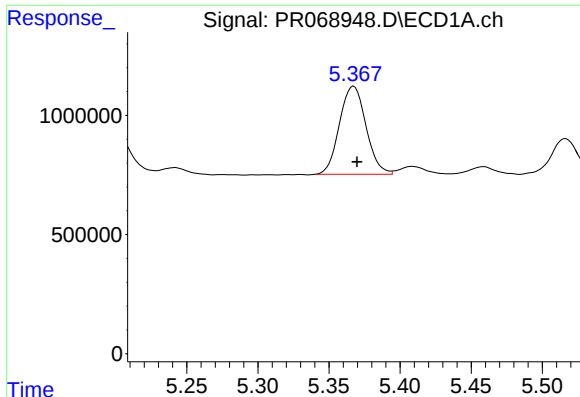
#6 AR-1016-4

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



#6 AR-1016-4

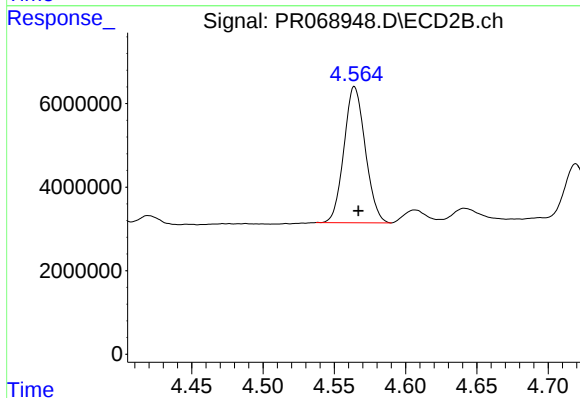
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 51872568
Conc: 439.93 ng/ml



#7 AR-1016-5

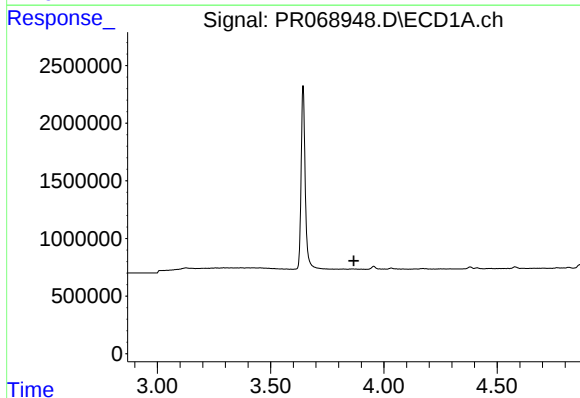
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 4798761
Conc: 206.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



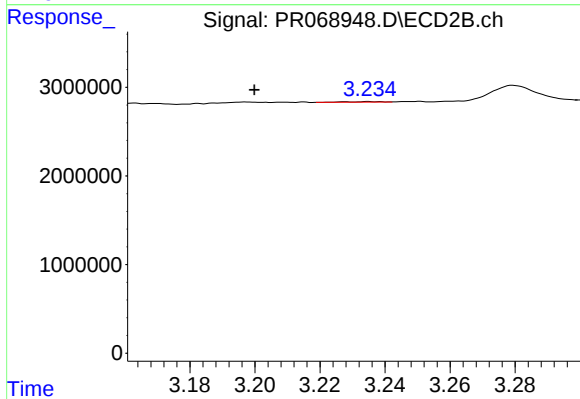
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 33935311
Conc: 210.52 ng/ml



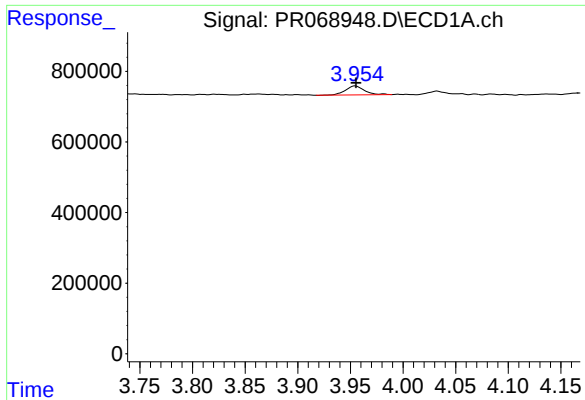
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

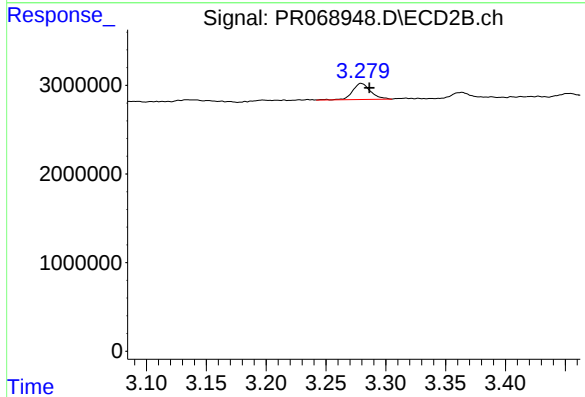
R.T.: 3.235 min
Delta R.T.: 0.035 min
Response: 48554
Conc: 0.68 ng/ml



#9 AR-1221-2

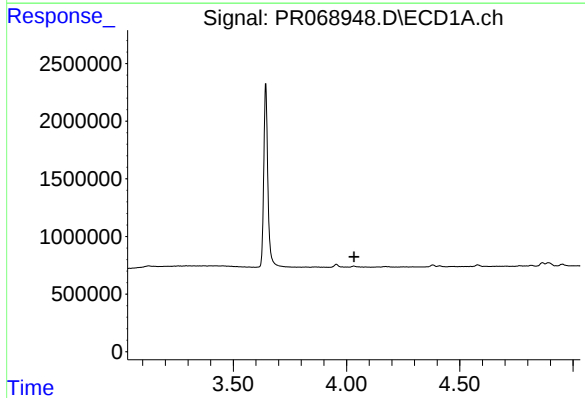
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 320427
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



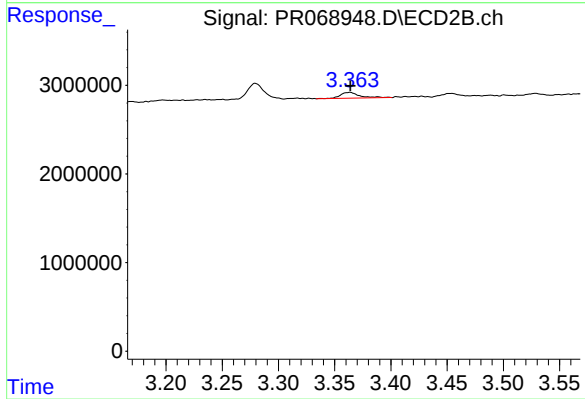
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 1915139
Conc: 37.73 ng/ml



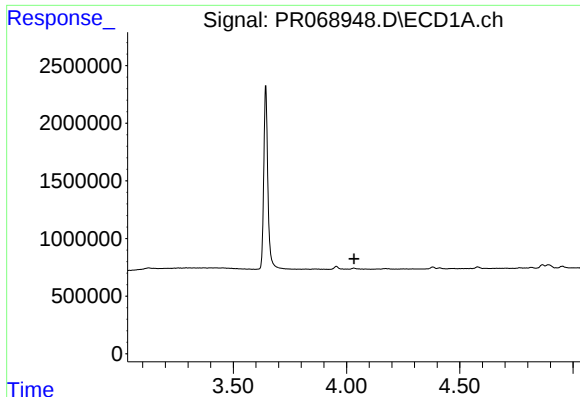
#10 AR-1221-3

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



#10 AR-1221-3

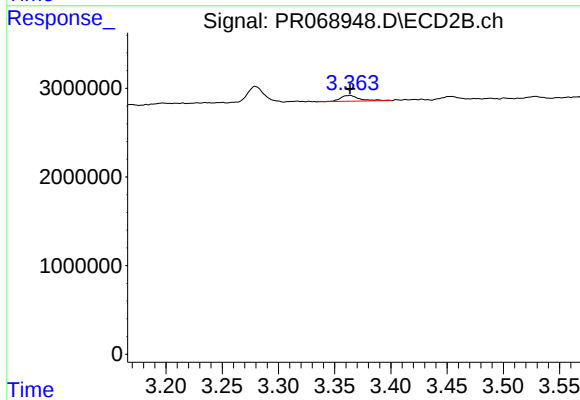
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 777608
Conc: 4.82 ng/ml



#11 AR-1232-1

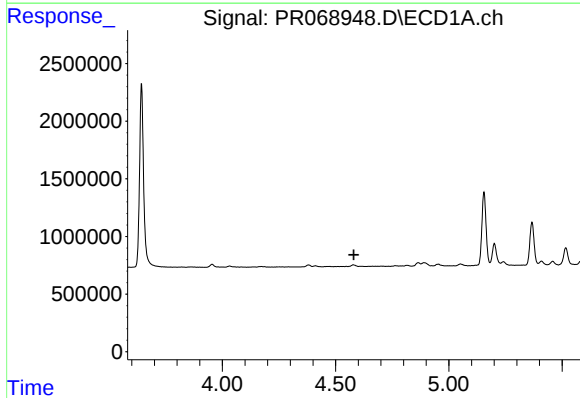
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



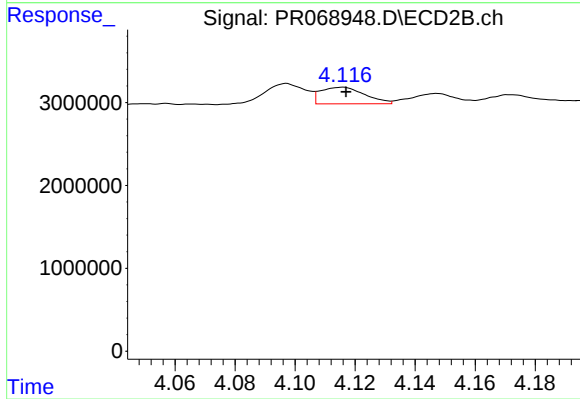
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 777608
Conc: 5.92 ng/ml



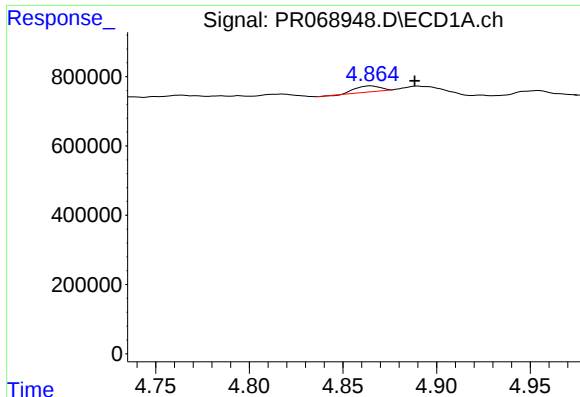
#12 AR-1232-2

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



#12 AR-1232-2

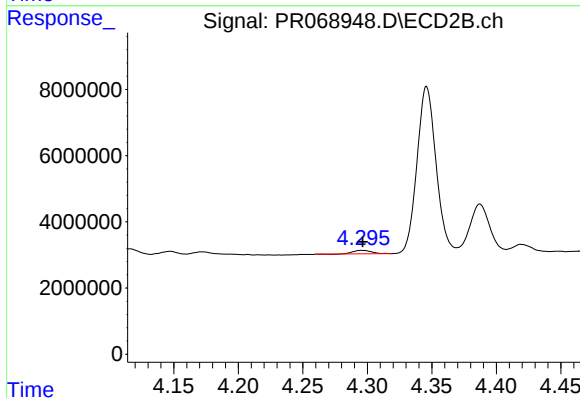
R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 2045272
Conc: 16.92 ng/ml



#13 AR-1232-3

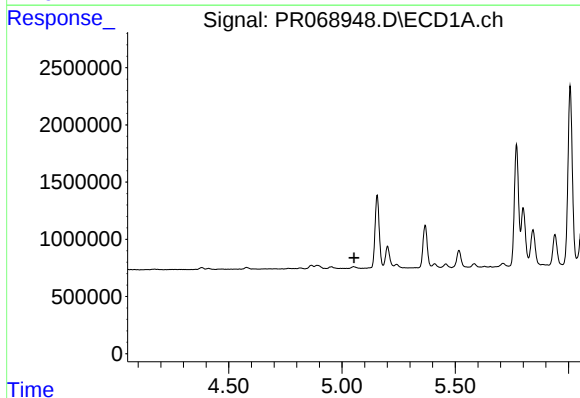
R.T.: 4.865 min
Delta R.T.: -0.024 min
Response: 152831
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



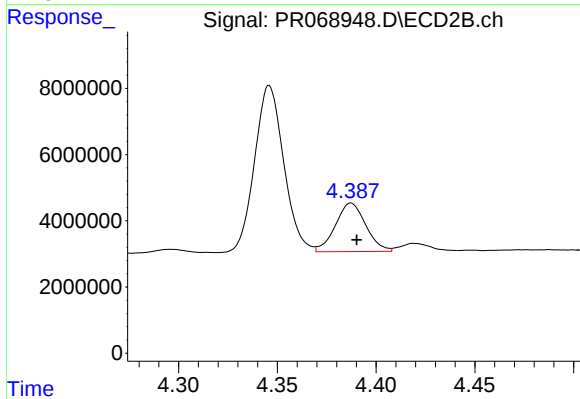
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1042429
Conc: 16.56 ng/ml



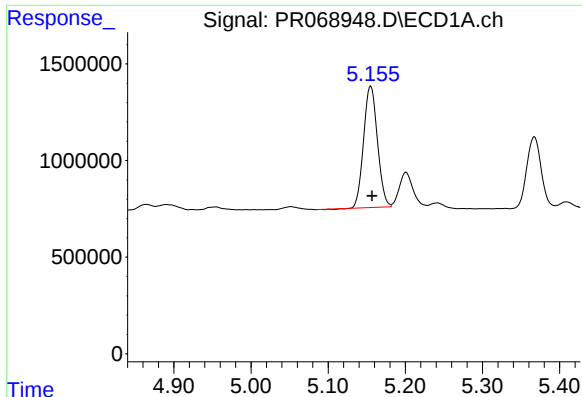
#14 AR-1232-4

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



#14 AR-1232-4

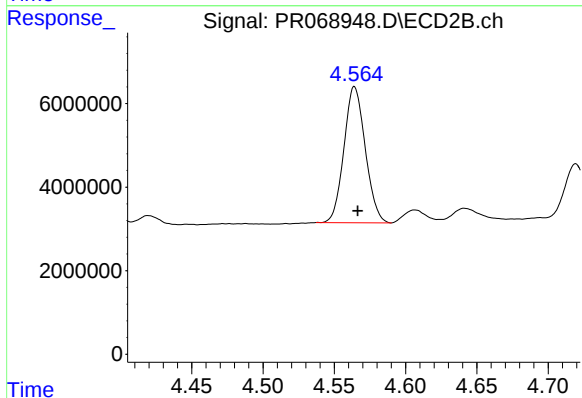
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15725619
Conc: 286.10 ng/ml



#15 AR-1232-5

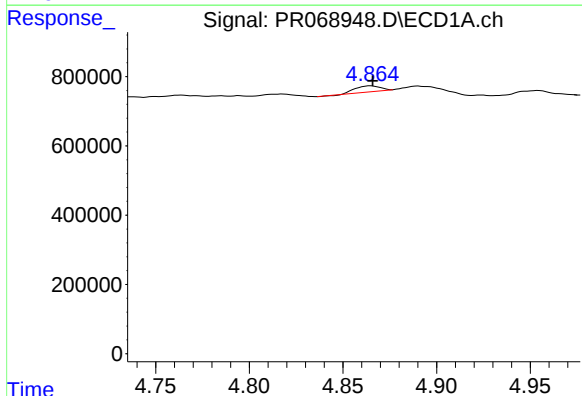
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7861076
Conc: 1062.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



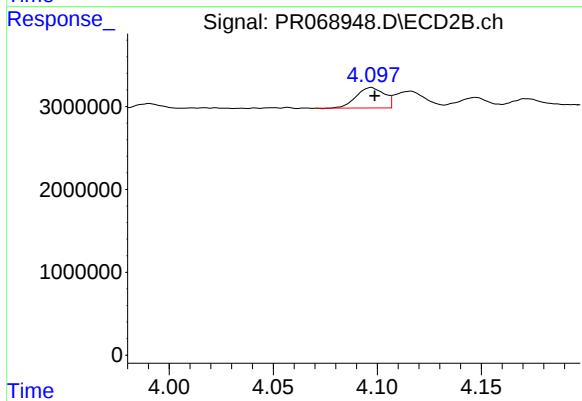
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 33935311
Conc: 536.67 ng/ml



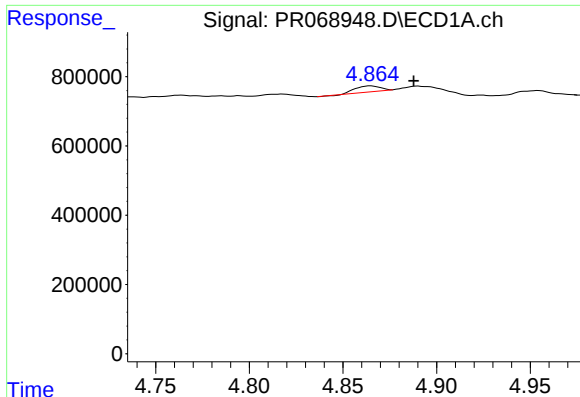
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 152831
Conc: 6.15 ng/ml



#16 AR-1242-1

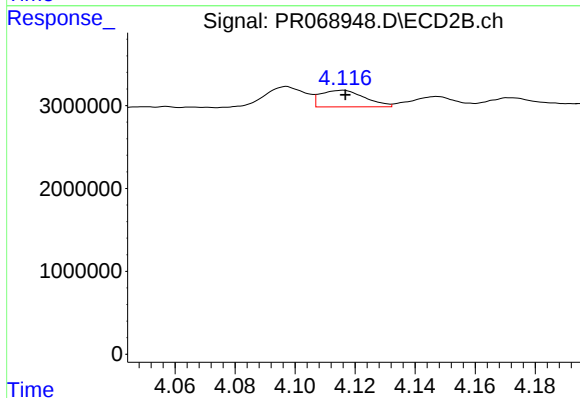
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2330701
Conc: 15.06 ng/ml



#17 AR-1242-2

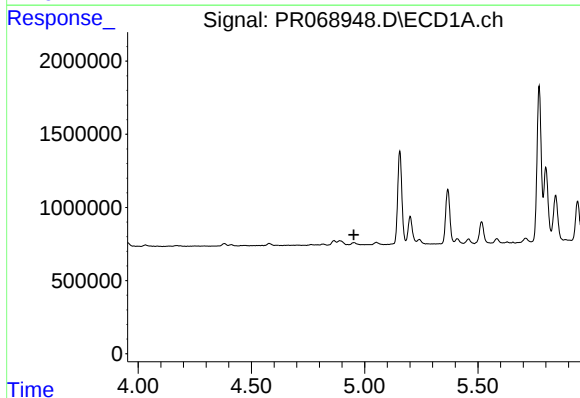
R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 152831
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



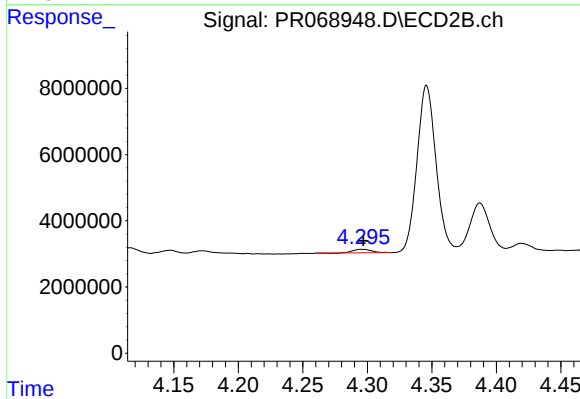
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 2045272
Conc: 9.23 ng/ml



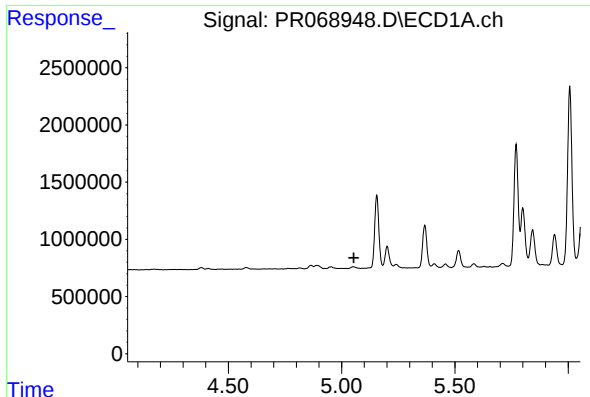
#18 AR-1242-3

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



#18 AR-1242-3

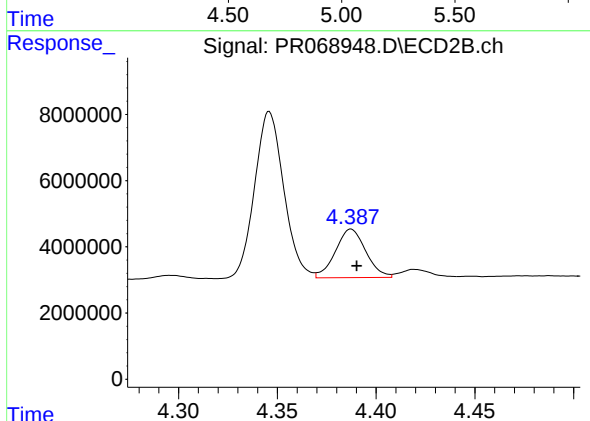
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1042429
Conc: 8.67 ng/ml



#19 AR-1242-4

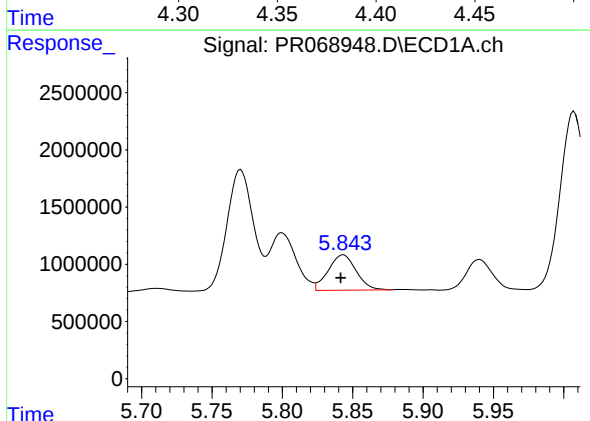
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



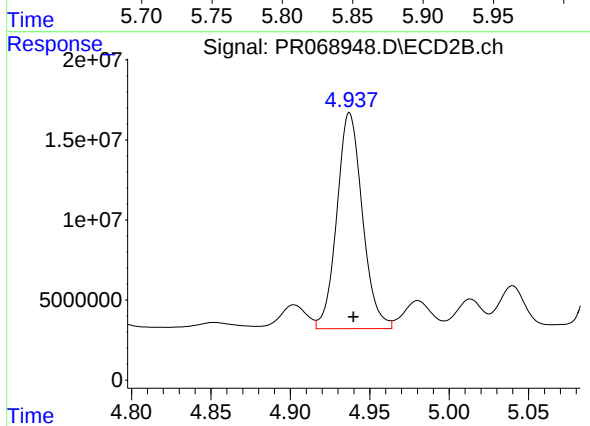
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15725619
Conc: 134.74 ng/ml



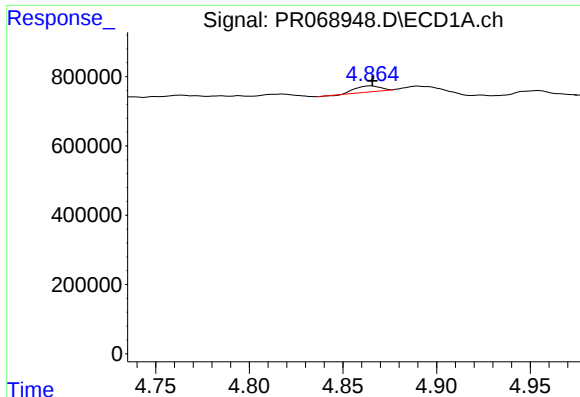
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4272011
Conc: 214.43 ng/ml



#20 AR-1242-5

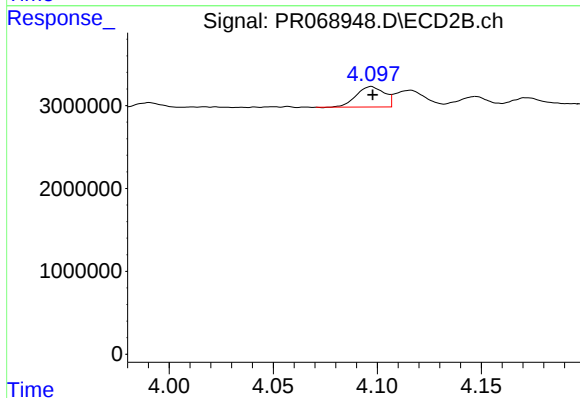
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 150973912
Conc: 823.32 ng/ml



#21 AR-1248-1

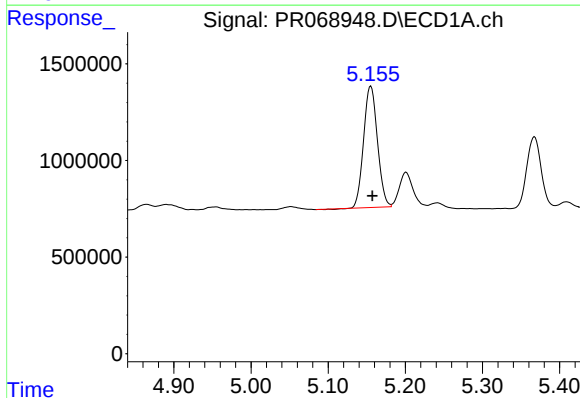
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 152831
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



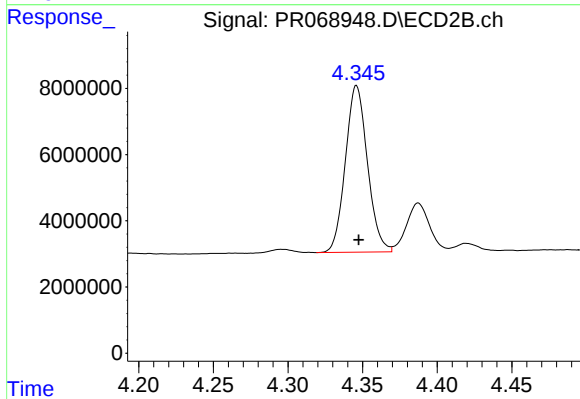
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2330701
Conc: 20.94 ng/ml



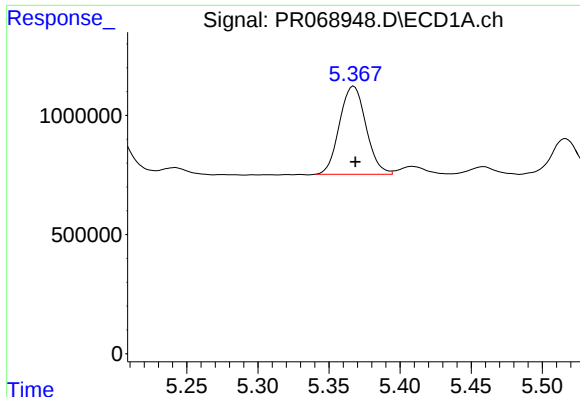
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7861076
Conc: 299.56 ng/ml



#22 AR-1248-2

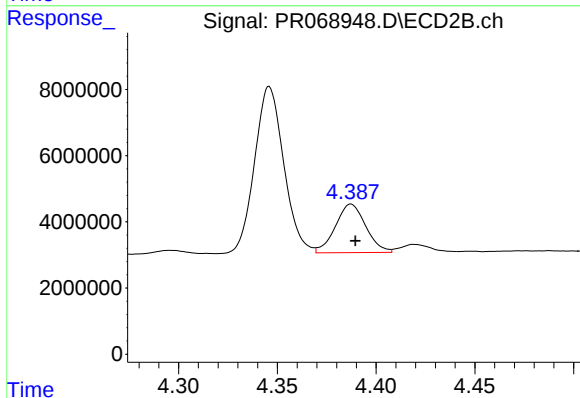
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 51872568
Conc: 326.42 ng/ml



#23 AR-1248-3

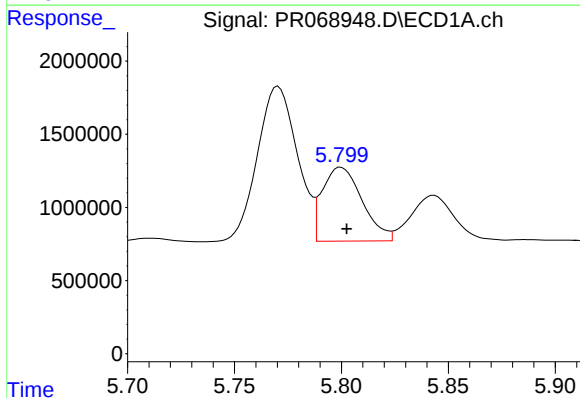
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 4798761
Conc: 159.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



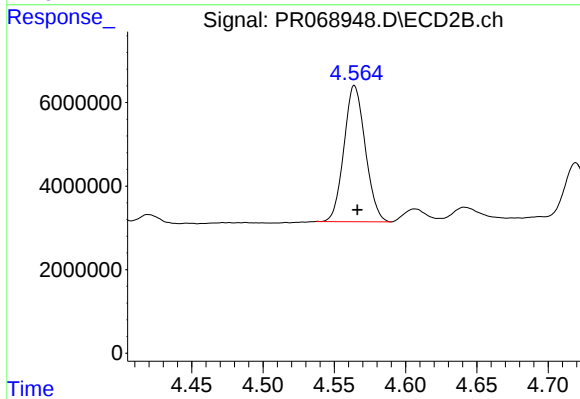
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 15725619
Conc: 95.84 ng/ml



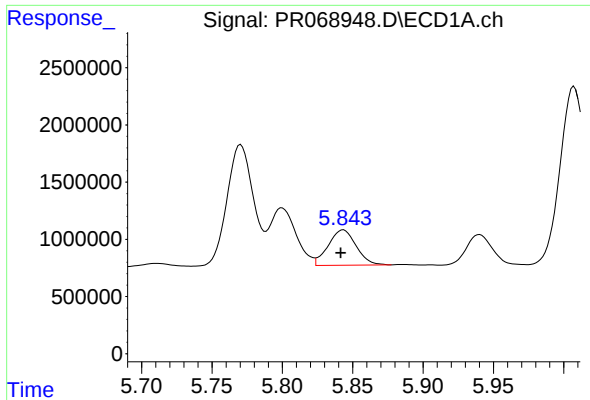
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 6564781
Conc: 205.17 ng/ml



#24 AR-1248-4

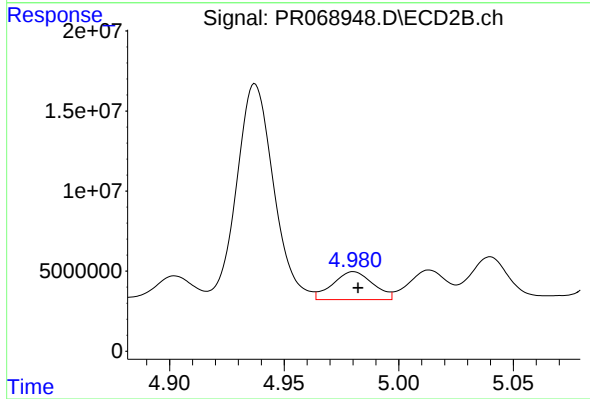
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 33935311
Conc: 159.82 ng/ml



#25 AR-1248-5

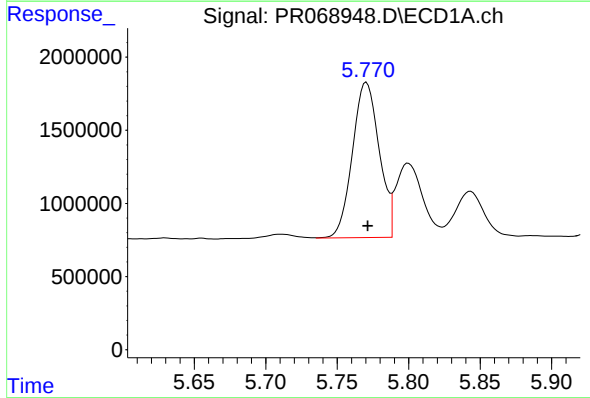
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4272011
Conc: 133.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



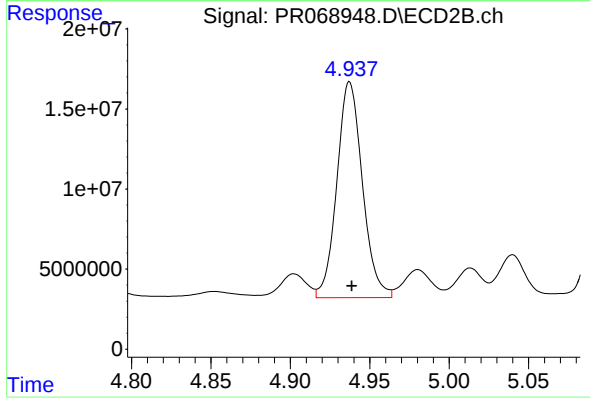
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21358571
Conc: 88.73 ng/ml



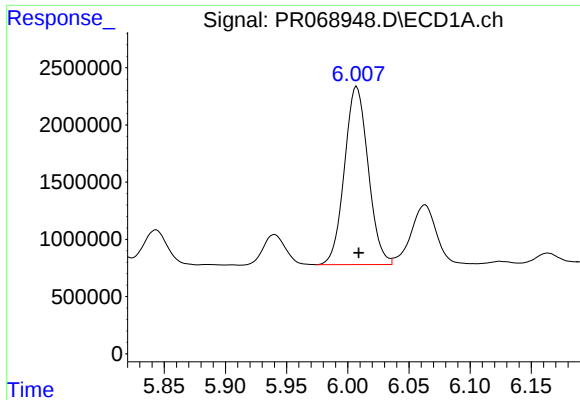
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 13819492
Conc: 412.64 ng/ml



#26 AR-1254-1

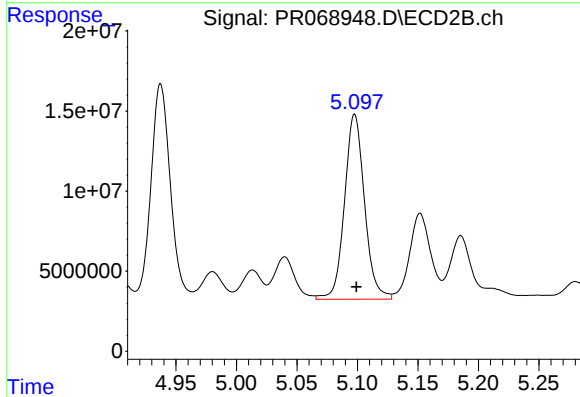
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 150973912
Conc: 423.96 ng/ml



#27 AR-1254-2

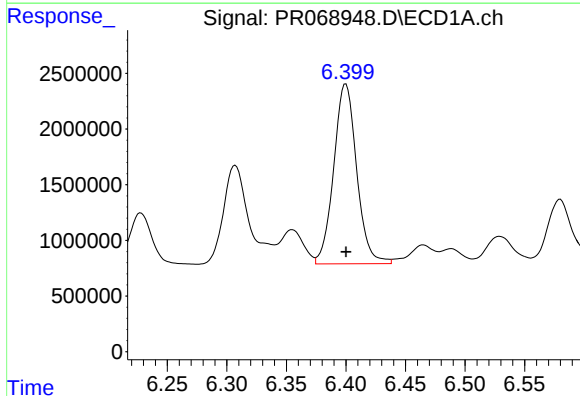
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 20981137
Conc: 413.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



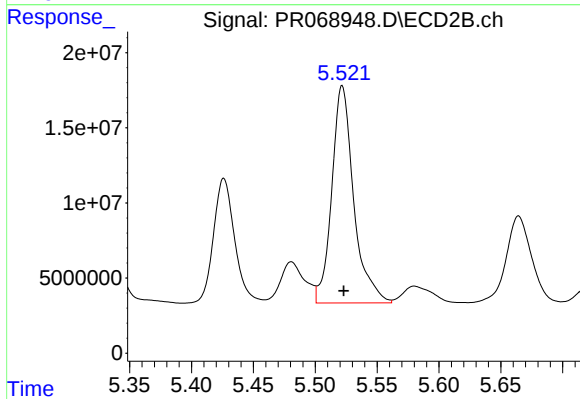
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 133034556
Conc: 429.41 ng/ml



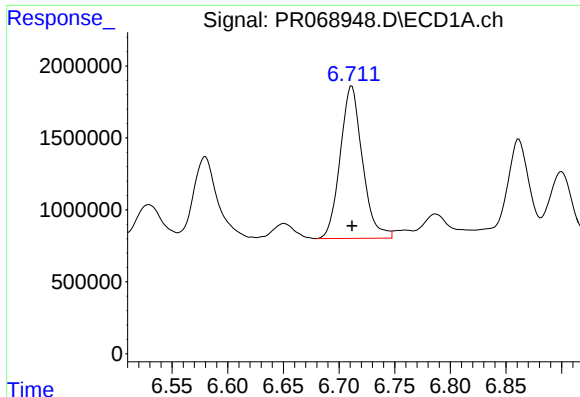
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 21666362
Conc: 418.53 ng/ml



#28 AR-1254-3

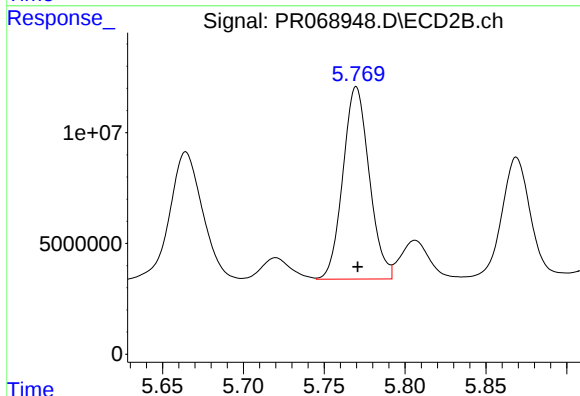
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 178659416
Conc: 427.45 ng/ml



#29 AR-1254-4

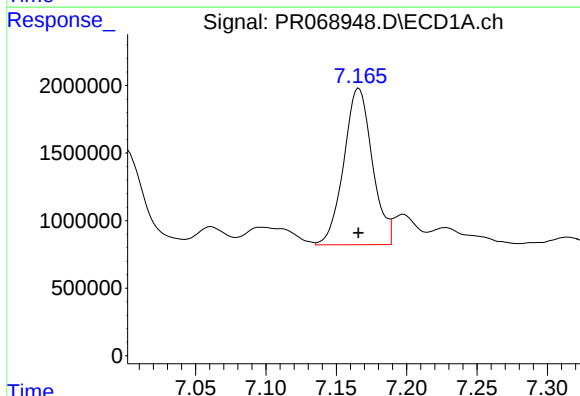
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 14731447
Conc: 421.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



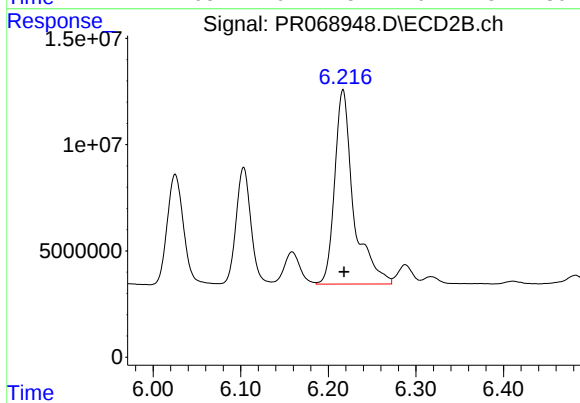
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 98475415
Conc: 429.18 ng/ml



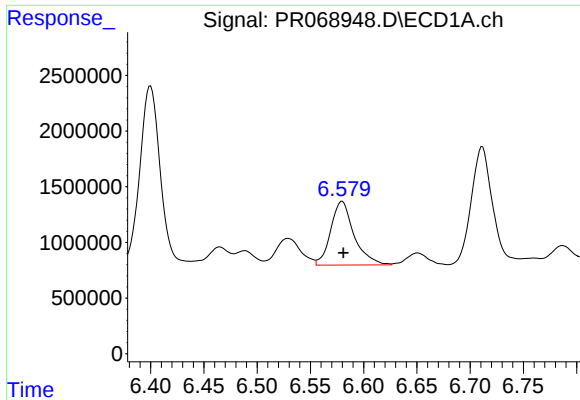
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 16311059
Conc: 427.06 ng/ml



#30 AR-1254-5

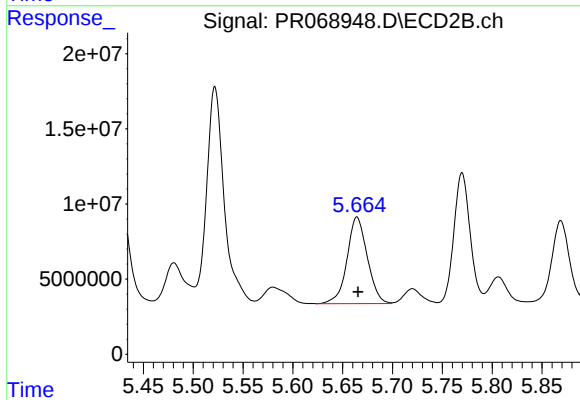
R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 137321146
Conc: 427.99 ng/ml



#31 AR-1260-1

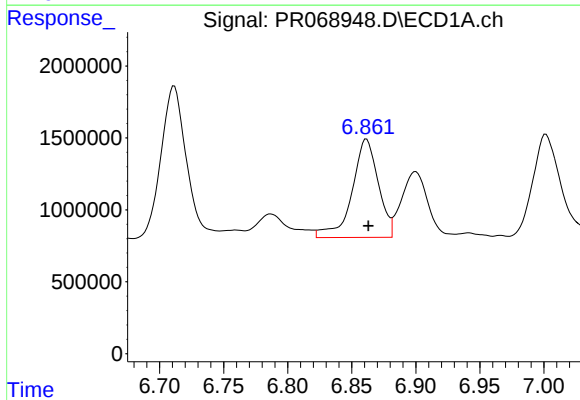
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 8743909
Conc: 219.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



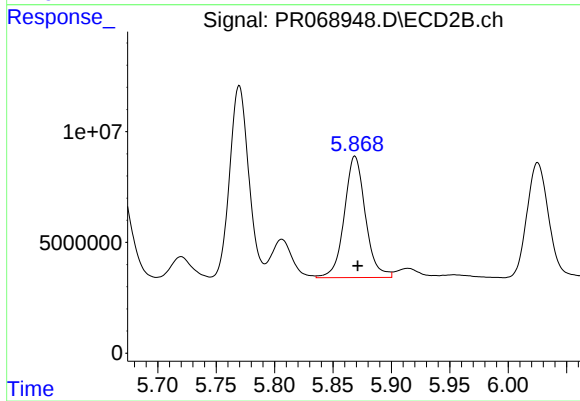
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 81539637
Conc: 291.82 ng/ml



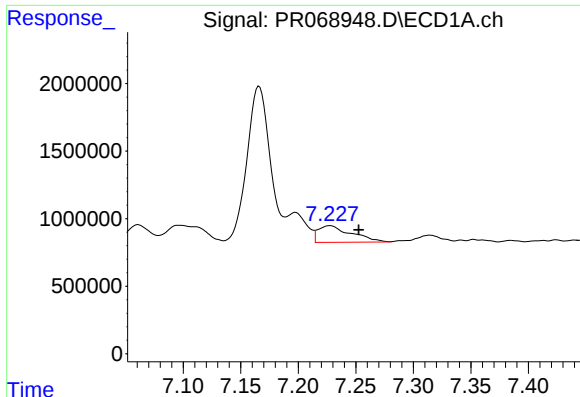
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 9761344
Conc: 214.54 ng/ml



#32 AR-1260-2

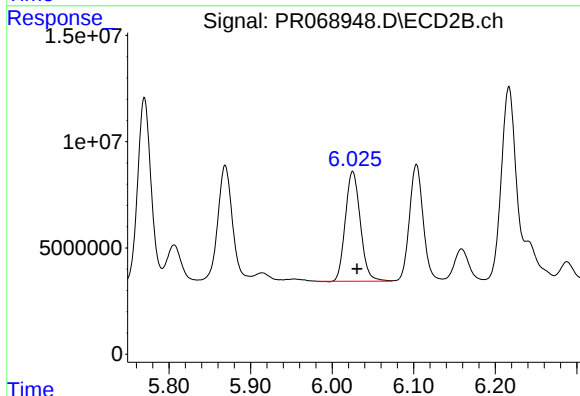
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 68862290
Conc: 206.19 ng/ml



#33 AR-1260-3

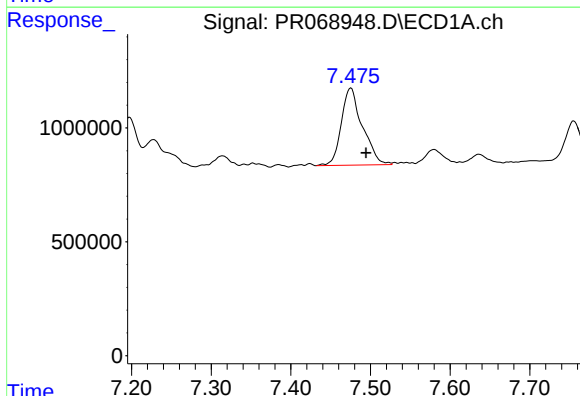
R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 2482403
Conc: 71.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



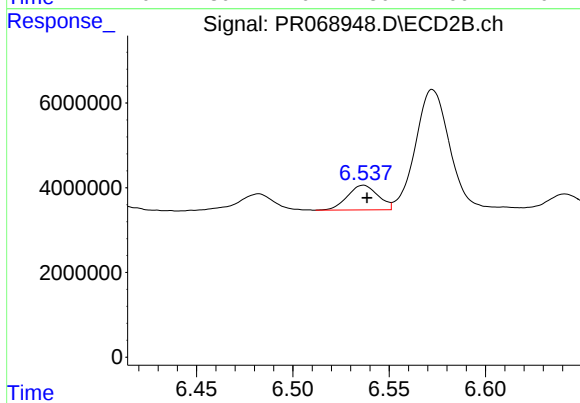
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 66122085
Conc: 230.74 ng/ml



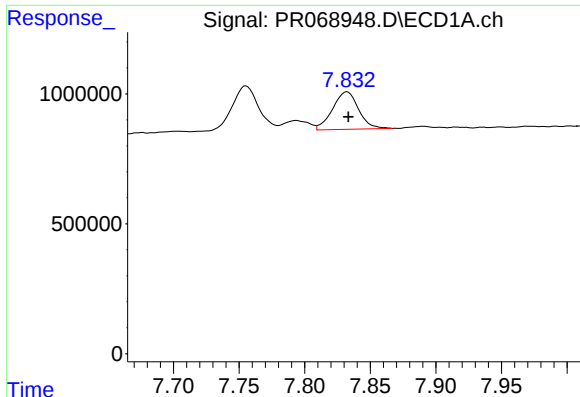
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.019 min
Response: 6229004
Conc: 160.84 ng/ml



#34 AR-1260-4

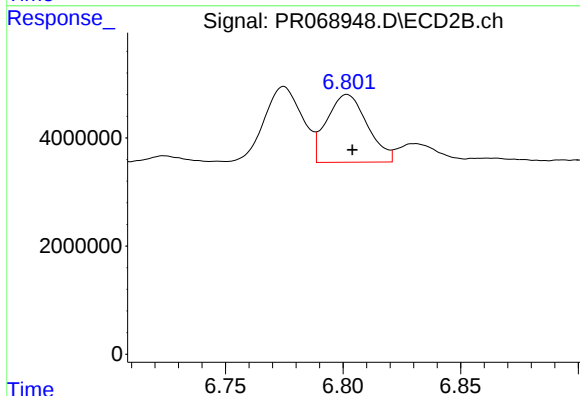
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6448448
Conc: 27.58 ng/ml



#35 AR-1260-5

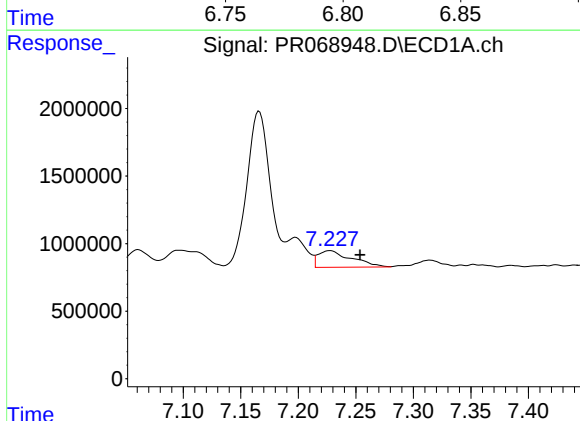
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1991919
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



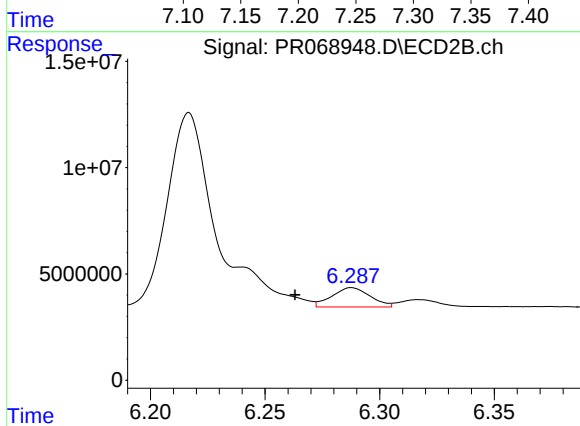
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 15072863
Conc: 27.89 ng/ml



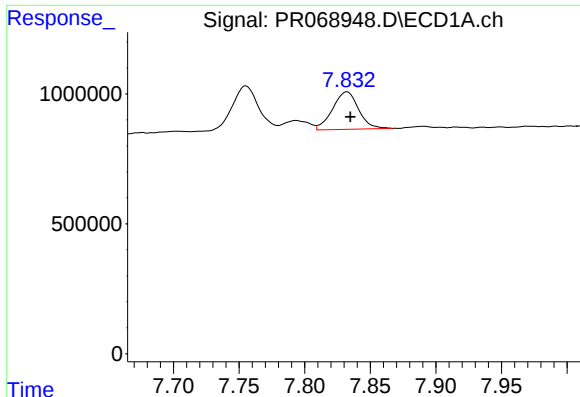
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.026 min
Response: 2482403
Conc: 49.97 ng/ml



#36 AR-1262-1

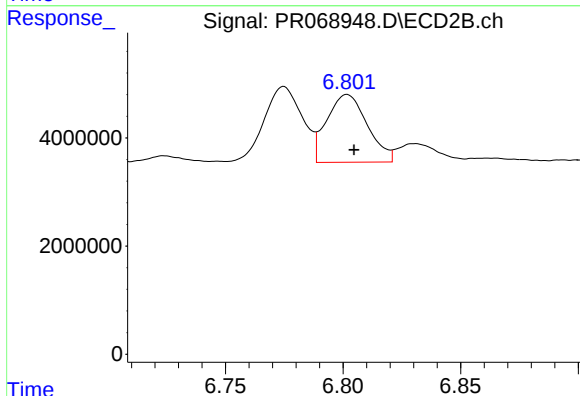
R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 10613507
Conc: 30.85 ng/ml



#37 AR-1262-2

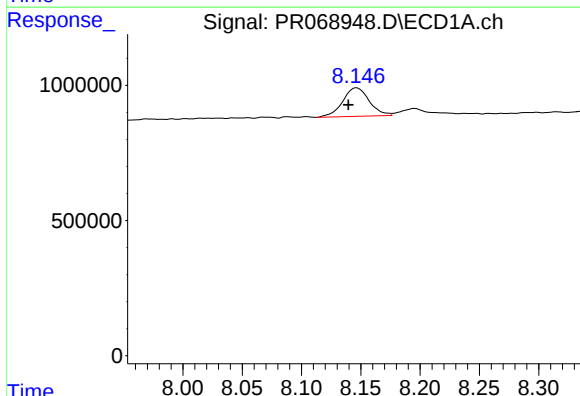
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1991919
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



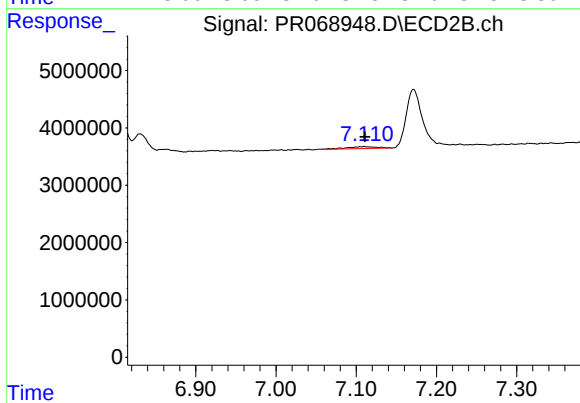
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 15072863
Conc: 25.76 ng/ml



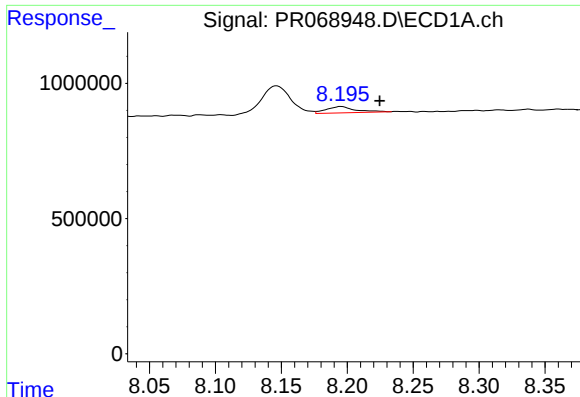
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 1644366
Conc: 31.60 ng/ml



#38 AR-1262-3

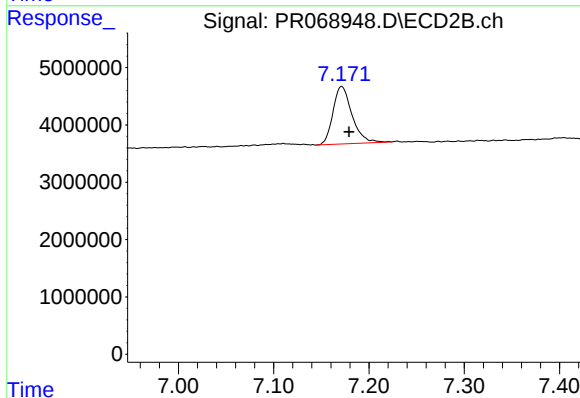
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 932487
Conc: 4.14 ng/ml



#39 AR-1262-4

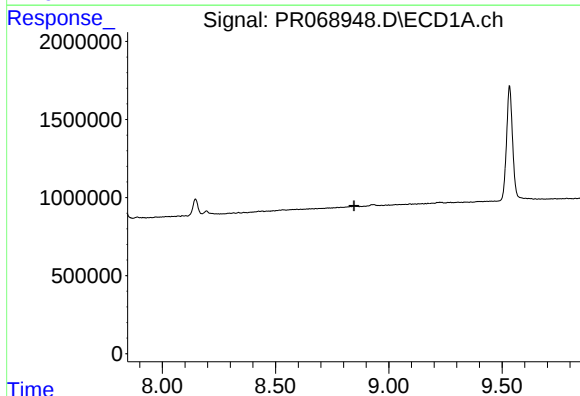
R.T.: 8.195 min
Delta R.T.: -0.029 min
Response: 363828
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



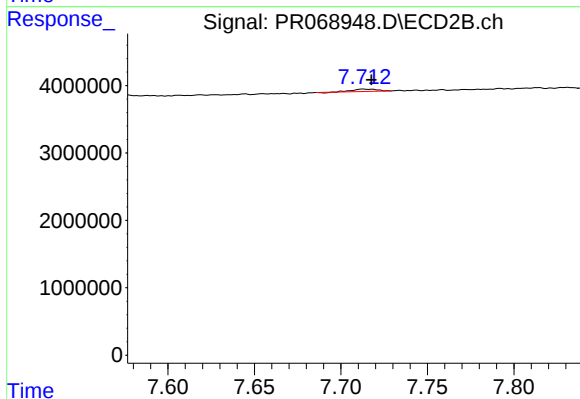
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 13890339
Conc: 32.12 ng/ml



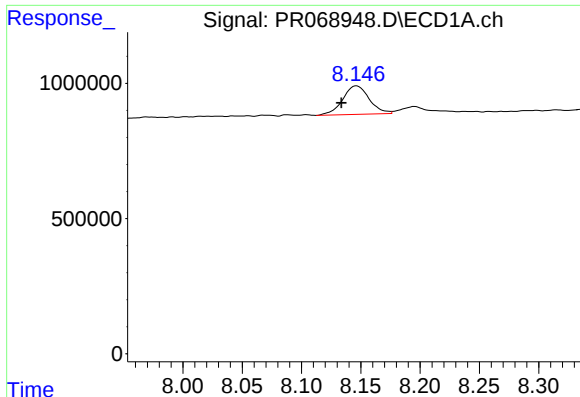
#40 AR-1262-5

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



#40 AR-1262-5

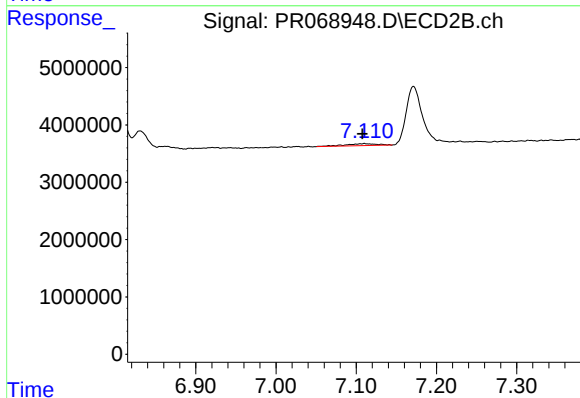
R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 333498
Conc: 1.73 ng/ml



#41 AR-1268-1

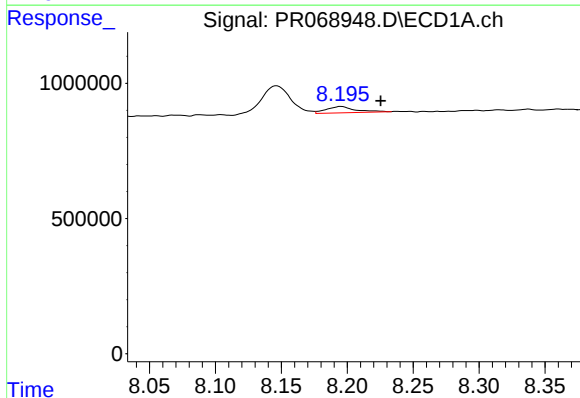
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 1644366
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



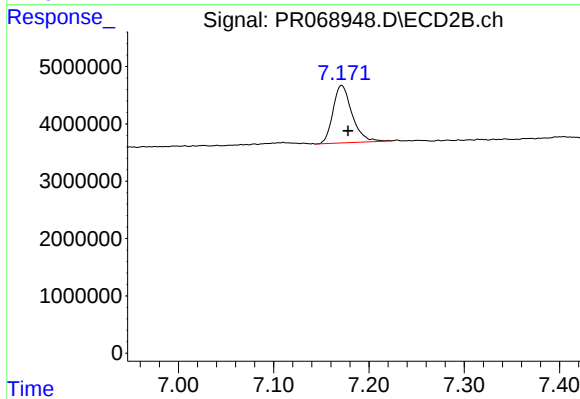
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 932487
Conc: 1.41 ng/ml



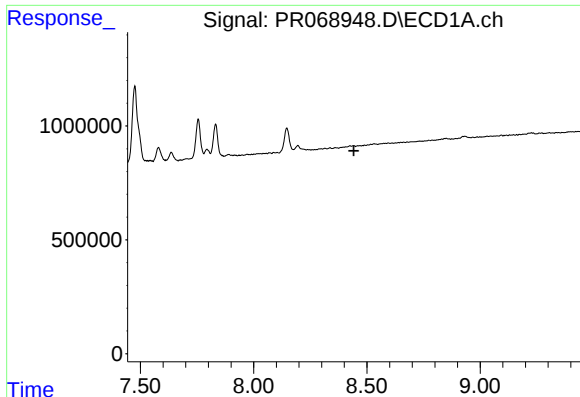
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 363828
Conc: 4.50 ng/ml



#42 AR-1268-2

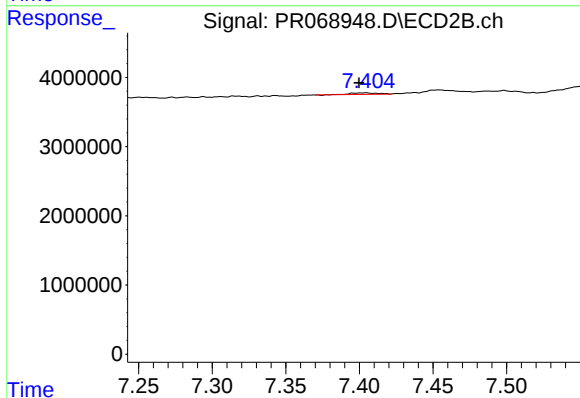
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 13890339
Conc: 22.76 ng/ml



#43 AR-1268-3

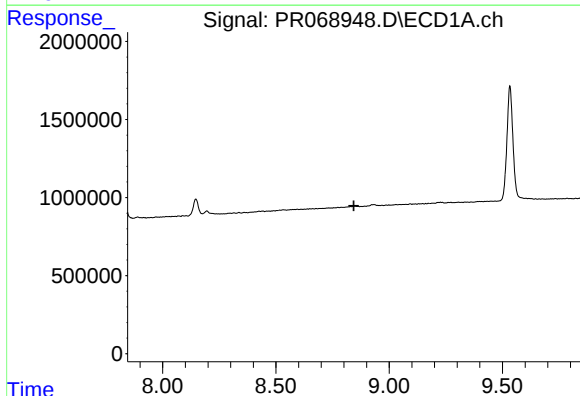
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



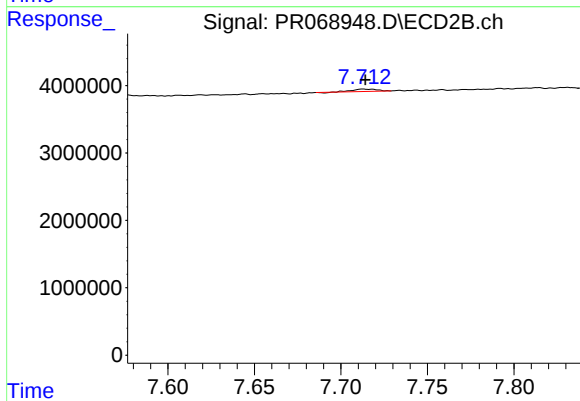
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: 0.005 min
Response: 282256
Conc: 0.54 ng/ml



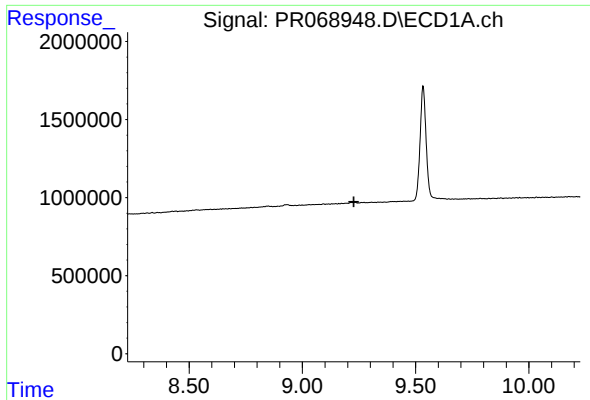
#44 AR-1268-4

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



#44 AR-1268-4

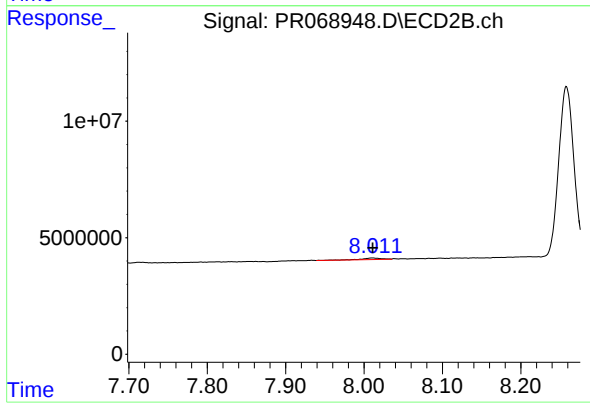
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 333498
Conc: 1.61 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 1227207
Conc: 0.76 ng/ml