

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:12
 Operator : YP\AJ
 Sample : 01694-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:51:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.904	51976295	72727961	15.429	16.038
2)	SA Decachlor...	9.662	8.139	66037269	95507688	28.022	26.425
Target Compounds							
3)	L1 AR-1016-1	4.926	4.015	794004	876367	8.451	6.384
4)	L1 AR-1016-2	4.945	4.032	1319420	1445273	9.781	7.073 #
5)	L1 AR-1016-3	5.015	4.211	944271	596076	10.824	5.673 #
6)	L1 AR-1016-4	5.110	4.261	1115201	2013158	16.083	23.444 #
7)	L1 AR-1016-5	5.432	4.477	820076	1630130	12.153	14.570
8)	L2 AR-1221-1	3.912	3.122	189504	377854	4.698	7.746 #
9)	L2 AR-1221-2	4.004	3.206	876715	1304999	30.817	37.811
10)	L2 AR-1221-3	4.100	3.290	260061	612668	2.943	5.285 #
11)	L3 AR-1232-1	4.100	3.290	260061	612668	3.470	6.354 #
12)	L3 AR-1232-2	4.628	4.032	1258964	1445273	37.440	16.220 #
13)	L3 AR-1232-3	4.945	4.211	1319420	596076	21.400	13.323 #
14)	L3 AR-1232-4	5.110	4.301	1115201	2126547	36.158	51.422 #
15)	L3 AR-1232-5	5.217	4.477	1800957	1630130	77.350	35.080 #
16)	L4 AR-1242-1	4.926	4.015	794004	876367	10.105	7.678
17)	L4 AR-1242-2	4.945	4.032	1319420	1445273	11.767	8.638 #
18)	L4 AR-1242-3	5.015	4.211	944271	596076	12.999	6.891 #
19)	L4 AR-1242-4	5.110	4.301	1115201	2126547	19.376	24.811 #
20)	L4 AR-1242-5	5.909	4.845	3470005	7102232	64.214	68.776
21)	L5 AR-1248-1	4.926	4.015	794004	876367	13.103	10.069
22)	L5 AR-1248-2	5.217	4.261	1800957	2013158	22.180	15.595 #
23)	L5 AR-1248-3	5.432	4.301	820076	2126547	8.731	16.357 #
24)	L5 AR-1248-4	5.867	4.477	5040063	1630130	52.440	10.331 #
25)	L5 AR-1248-5	5.909	4.887	3470005	4866211	37.396	34.151
26)	L6 AR-1254-1	5.838	4.845	2718792	7102232	27.124	30.540
27)	L6 AR-1254-2	6.079	5.004	7841273	8754800	51.644	43.605
28)	L6 AR-1254-3	6.473	5.423	8183241	12328538	52.662	38.475 #
29)	L6 AR-1254-4	6.787	5.668	6577715	9487553	59.702	52.894
30)	L6 AR-1254-5	7.245	6.111	41197254	76252035	335.808	275.748
31)	L7 AR-1260-1	6.655	5.562	16889552	31148278	137.290	136.199
32)	L7 AR-1260-2	6.939	5.767	37377549	61420021	266.051	228.335
33)	L7 AR-1260-3	7.331	5.925	20550718	28663075	189.742	113.154 #
34)	L7 AR-1260-4	7.577	6.429	24699119	32448232	200.225	154.271
35)	L7 AR-1260-5	7.916	6.695	36836400	73148060	160.087	153.897
36)	L8 AR-1262-1	7.331	6.156	20550718	39303891	133.809	128.605
37)	L8 AR-1262-2	7.916	6.429	36836400	32448232	141.987	119.356
38)	L8 AR-1262-3	8.236	6.999	29573966	15774050	157.448	76.917 #
39)	L8 AR-1262-4	8.315	7.064	6222262	61417258	42.891	160.243 #
40)	L8 AR-1262-5	8.950	7.604	10979843	16175800	104.356	95.587
41)	L9 AR-1268-1	8.236	6.999	29573966	15774050	66.880	17.953 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 28 23:51:13 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.064	6222262	61417258	15.559	77.867 #
43) L9	AR-1268-3	8.536	7.286	1341268	950006	3.722	1.368 #
44) L9	AR-1268-4	8.950	7.604	10979843	16175800	69.623	61.034
45) L9	AR-1268-5	9.344	7.898	3191625	3558444	2.768	1.697 #

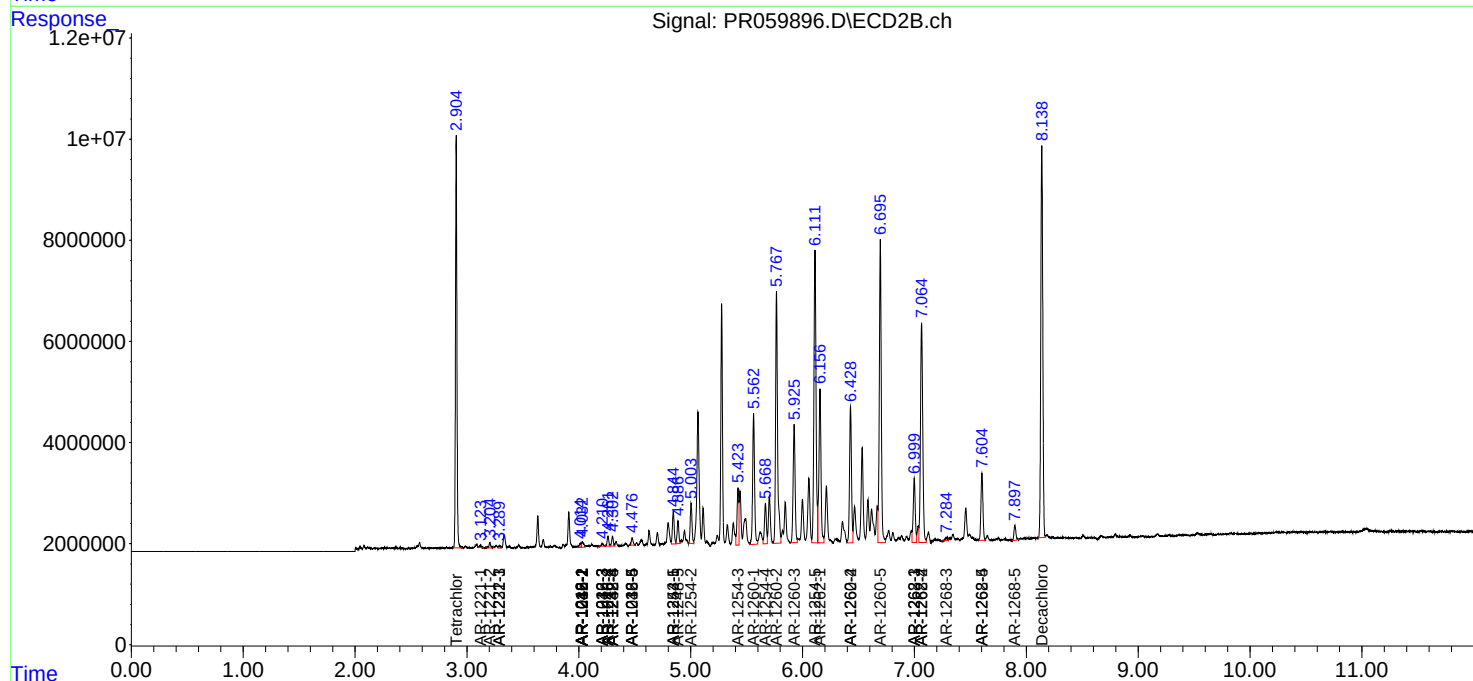
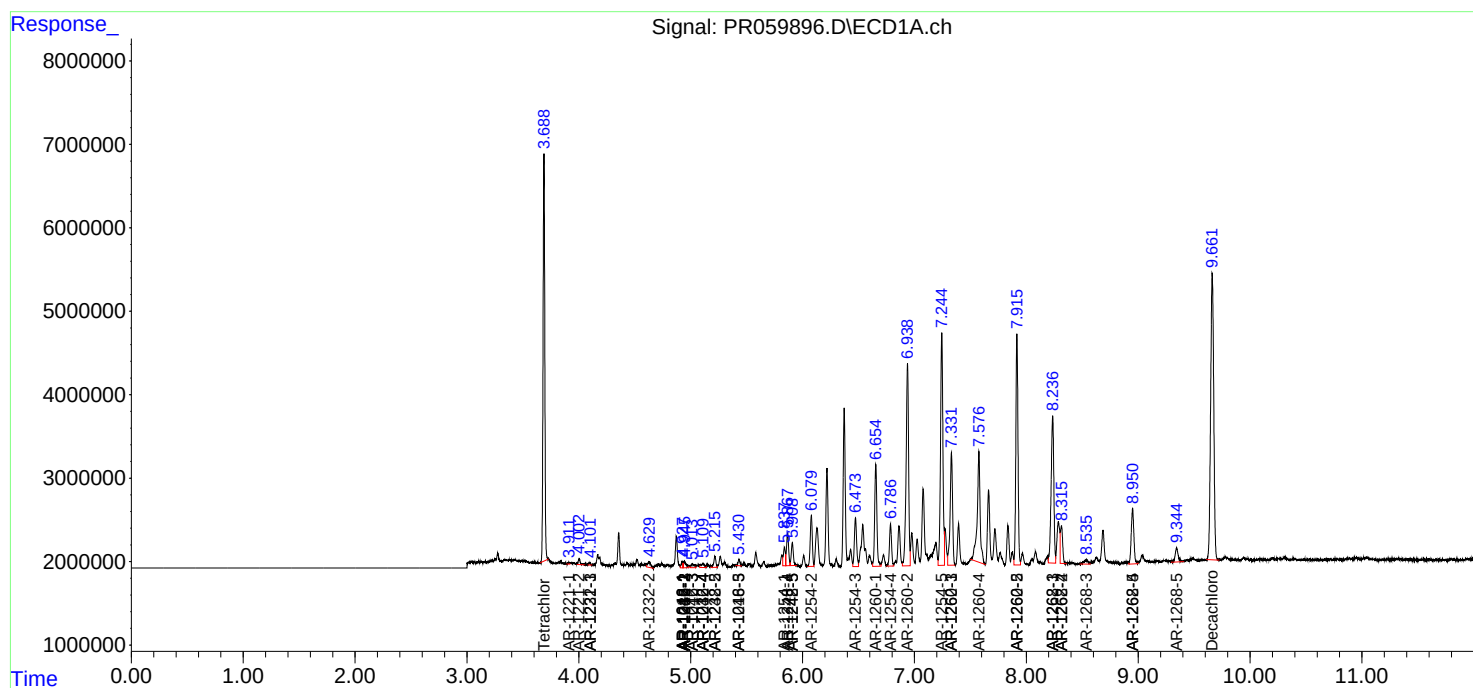
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

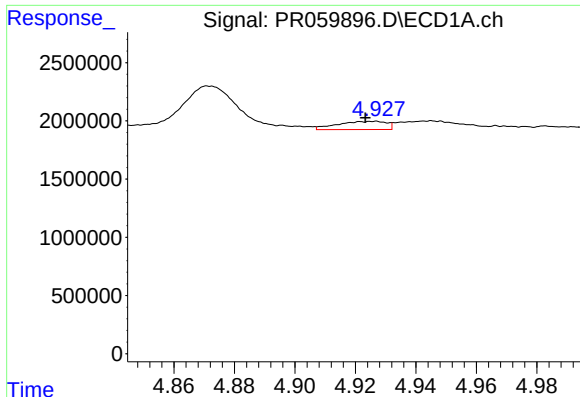
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 19:12
Operator : YP\AJ
Sample : 01694-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:51:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

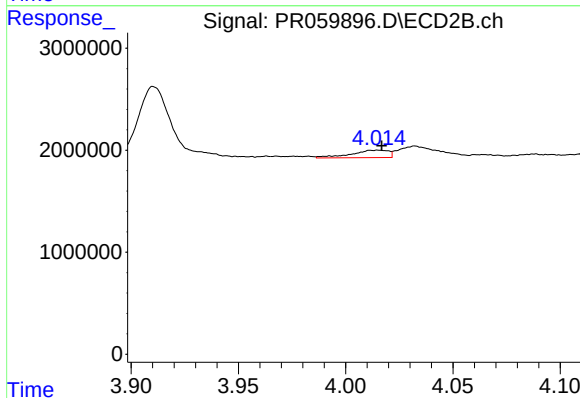




#3 AR-1016-1

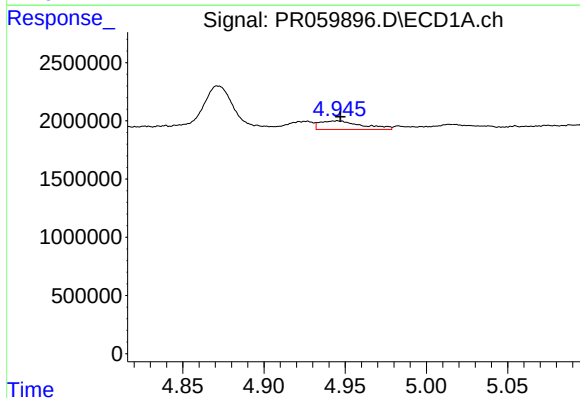
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 794004
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



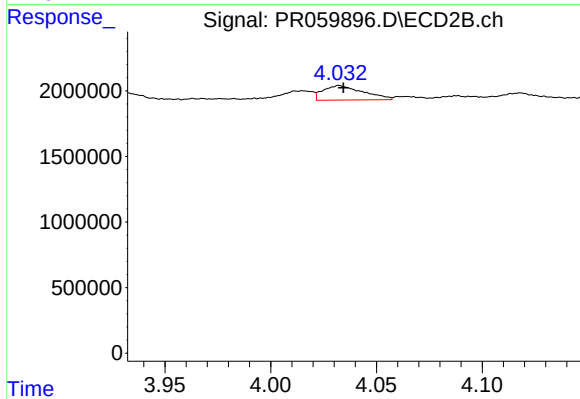
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 876367
Conc: 6.38 ng/ml



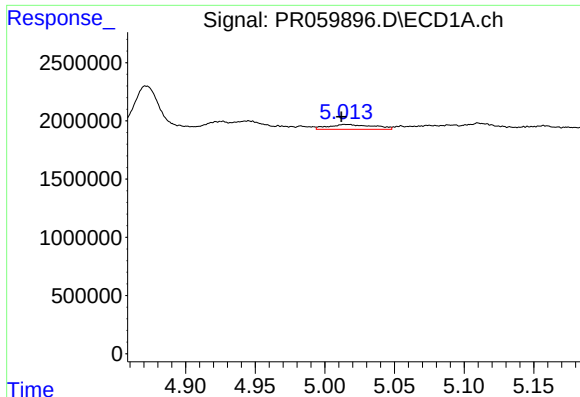
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1319420
Conc: 9.78 ng/ml



#4 AR-1016-2

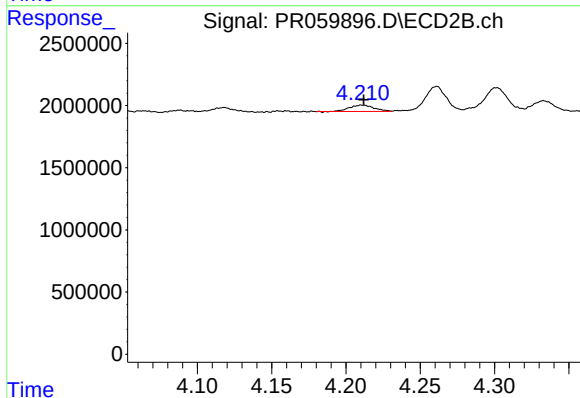
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1445273
Conc: 7.07 ng/ml



#5 AR-1016-3

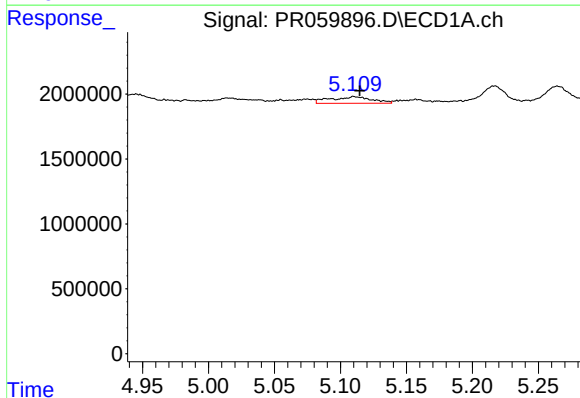
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 944271
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



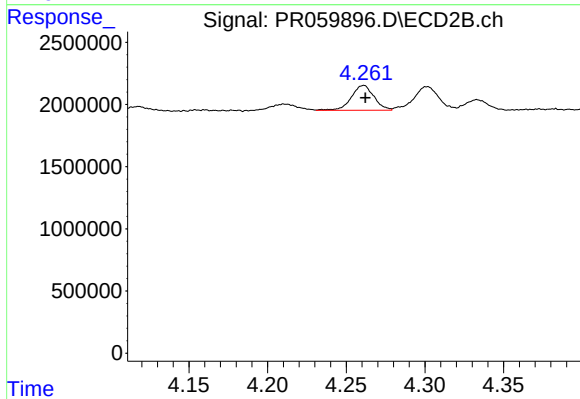
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 596076
Conc: 5.67 ng/ml



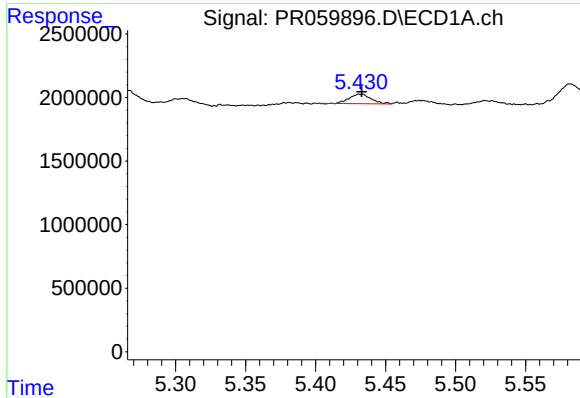
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1115201
Conc: 16.08 ng/ml



#6 AR-1016-4

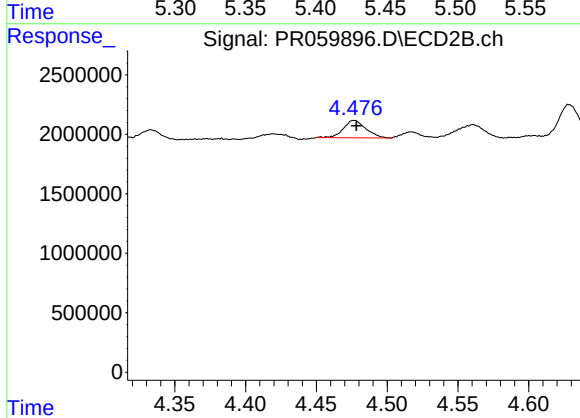
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2013158
Conc: 23.44 ng/ml



#7 AR-1016-5

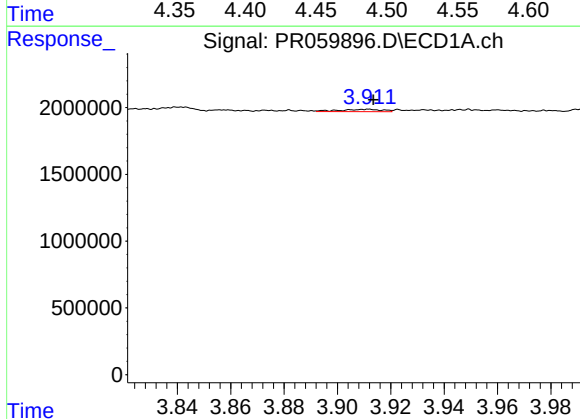
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 820076
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



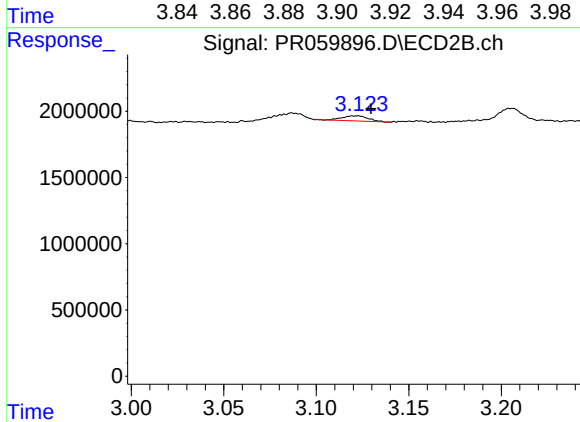
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1630130
Conc: 14.57 ng/ml



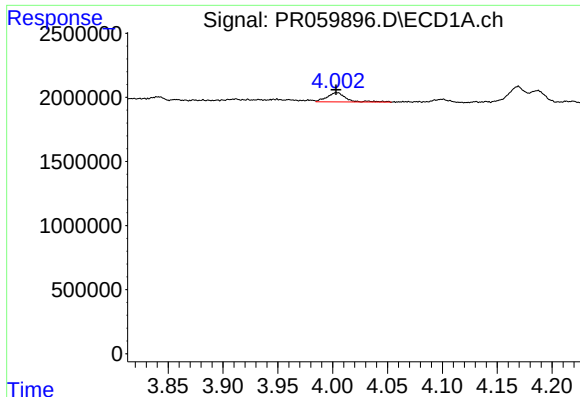
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 189504
Conc: 4.70 ng/ml



#8 AR-1221-1

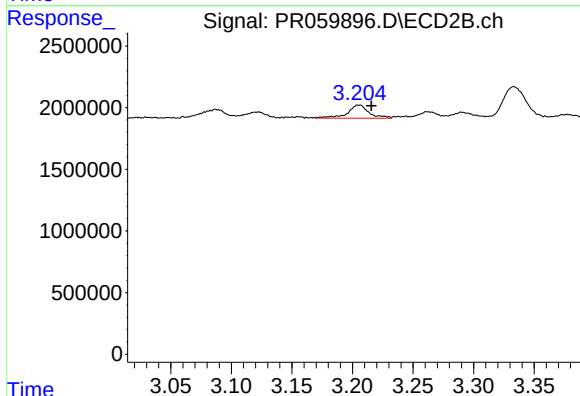
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 377854
Conc: 7.75 ng/ml



#9 AR-1221-2

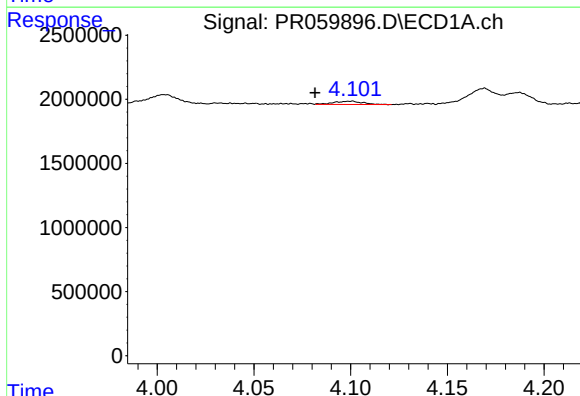
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 876715
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



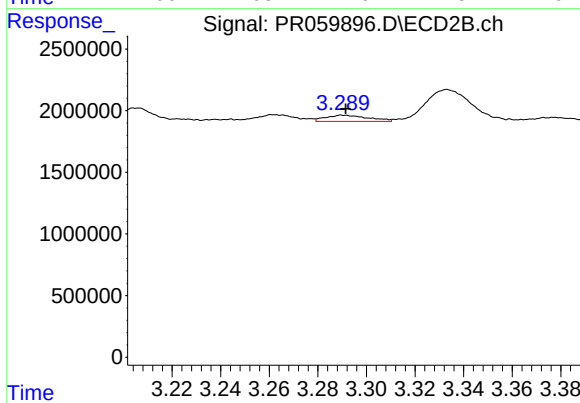
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1304999
Conc: 37.81 ng/ml



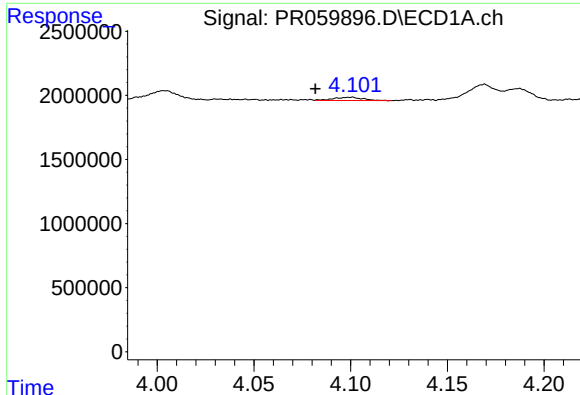
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 260061
Conc: 2.94 ng/ml



#10 AR-1221-3

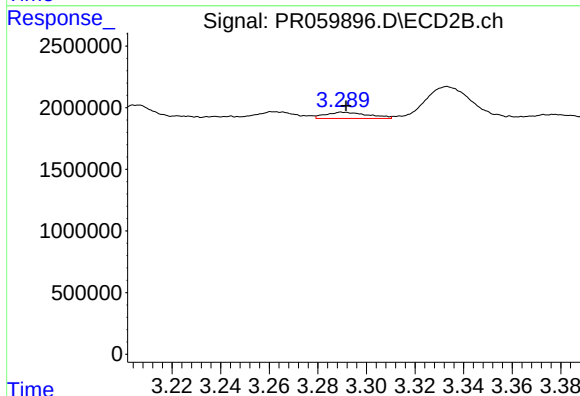
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 612668
Conc: 5.29 ng/ml



#11 AR-1232-1

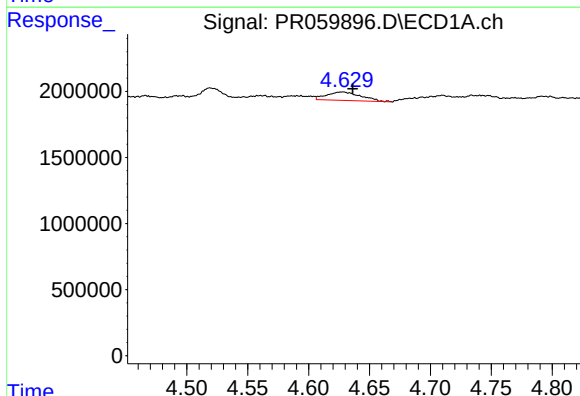
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 260061
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



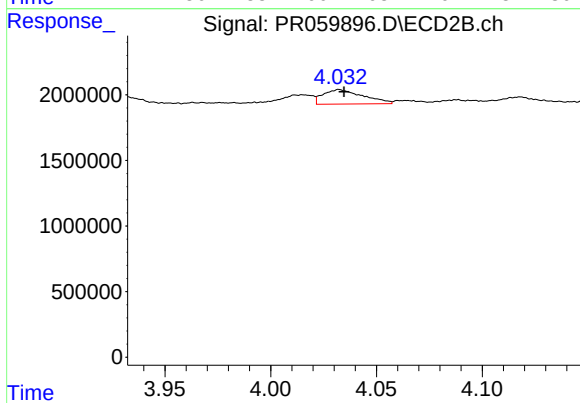
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 612668
Conc: 6.35 ng/ml



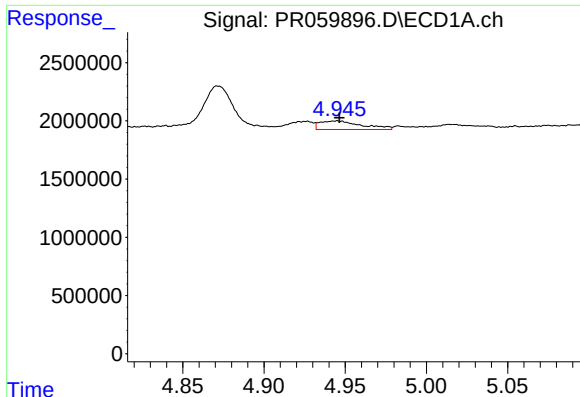
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1258964
Conc: 37.44 ng/ml



#12 AR-1232-2

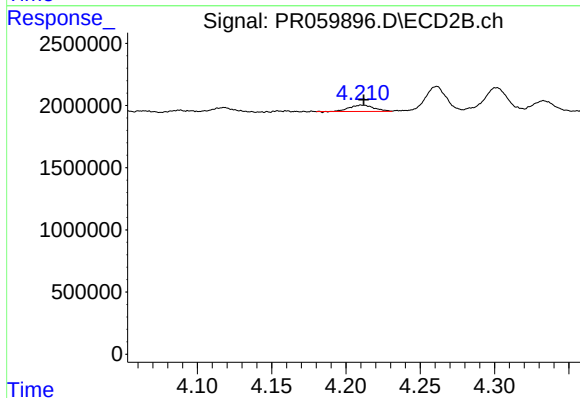
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1445273
Conc: 16.22 ng/ml



#13 AR-1232-3

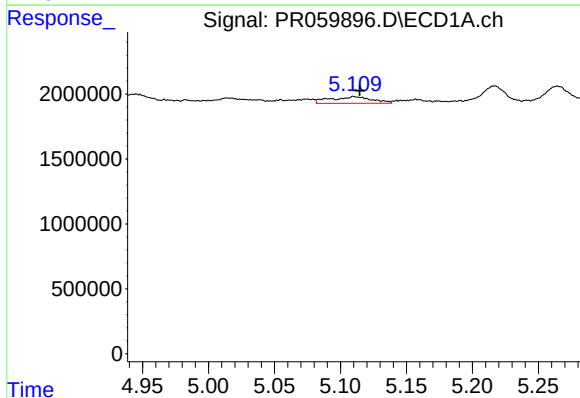
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1319420
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



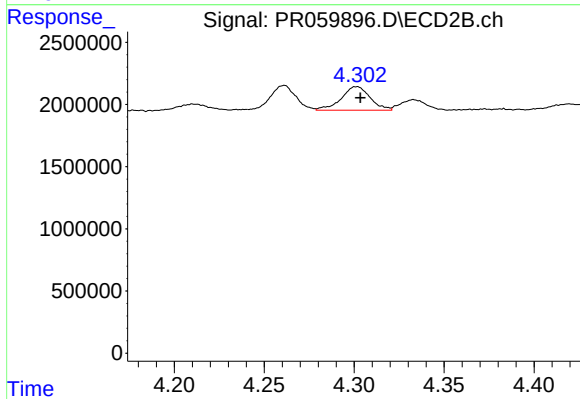
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 596076
Conc: 13.32 ng/ml



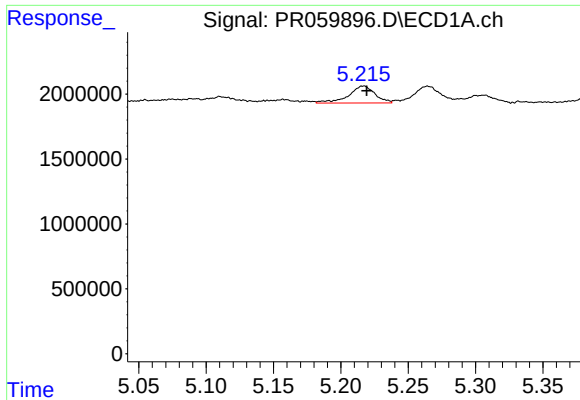
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1115201
Conc: 36.16 ng/ml



#14 AR-1232-4

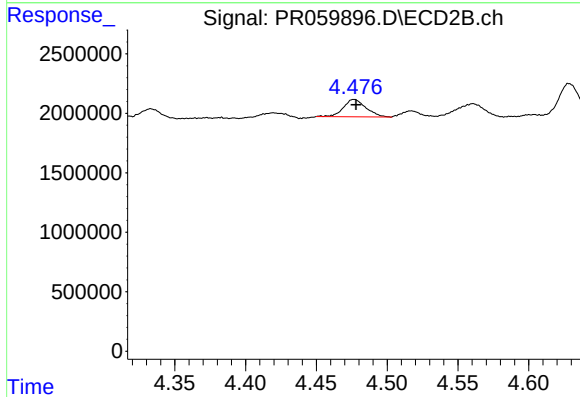
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 2126547
Conc: 51.42 ng/ml



#15 AR-1232-5

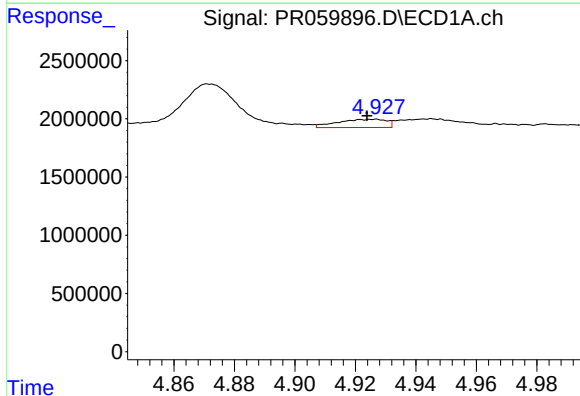
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1800957
Conc: 77.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



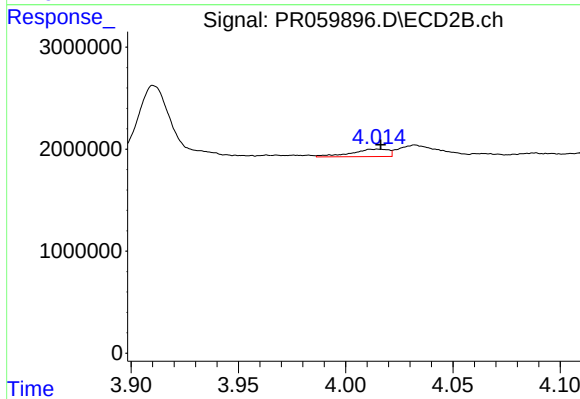
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1630130
Conc: 35.08 ng/ml



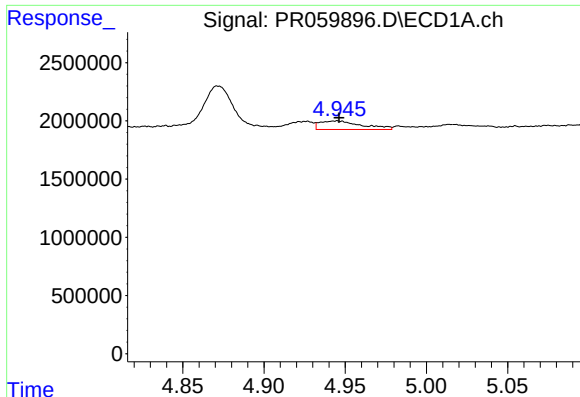
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 794004
Conc: 10.10 ng/ml



#16 AR-1242-1

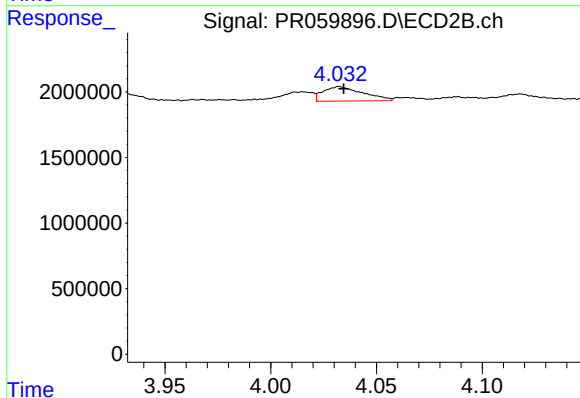
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 876367
Conc: 7.68 ng/ml



#17 AR-1242-2

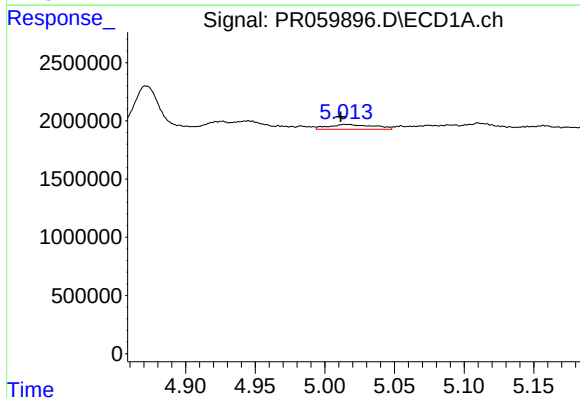
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1319420
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



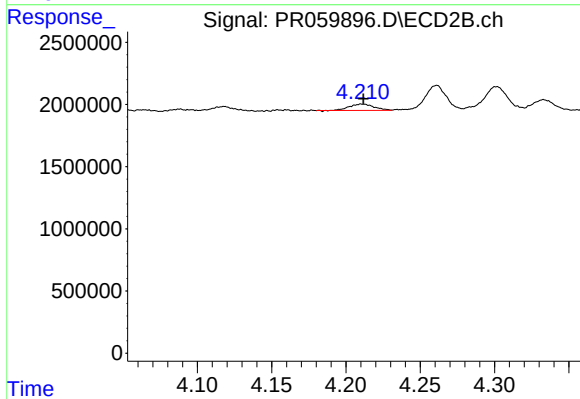
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1445273
Conc: 8.64 ng/ml



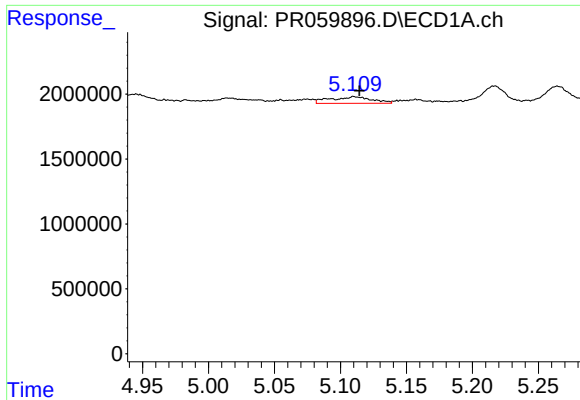
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 944271
Conc: 13.00 ng/ml



#18 AR-1242-3

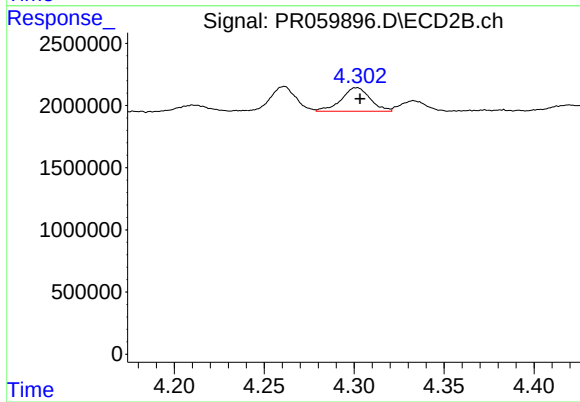
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 596076
Conc: 6.89 ng/ml



#19 AR-1242-4

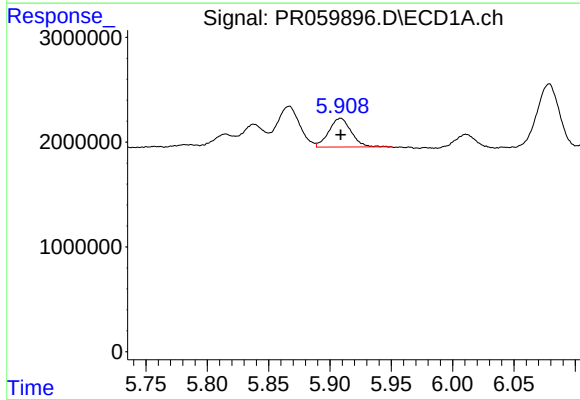
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1115201
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



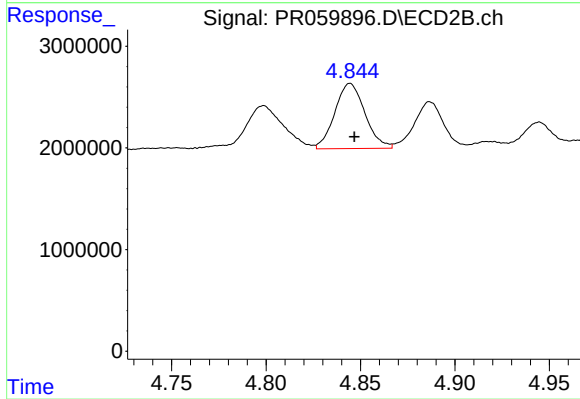
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 2126547
Conc: 24.81 ng/ml



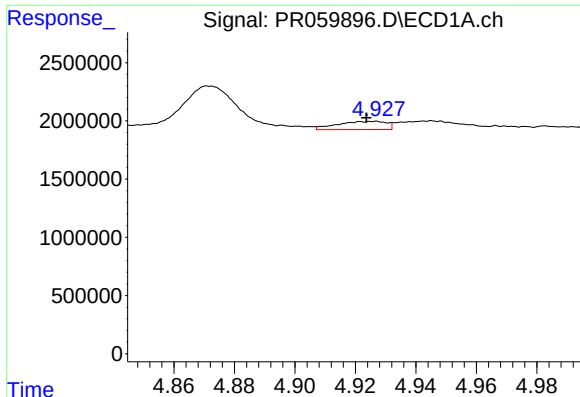
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3470005
Conc: 64.21 ng/ml



#20 AR-1242-5

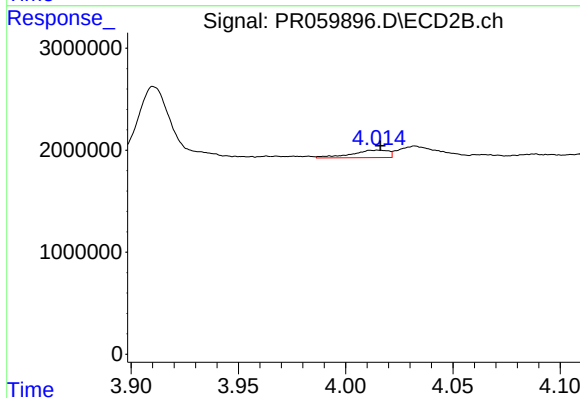
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 7102232
Conc: 68.78 ng/ml



#21 AR-1248-1

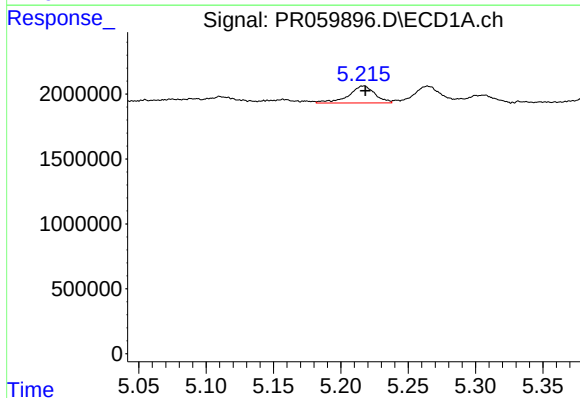
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 794004
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



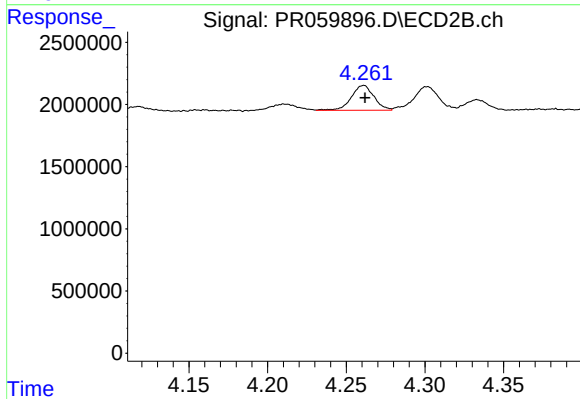
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 876367
Conc: 10.07 ng/ml



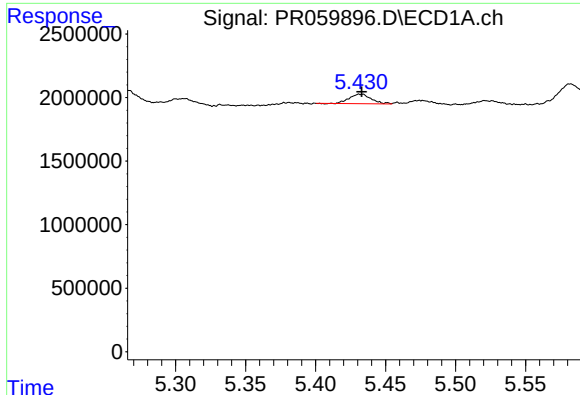
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1800957
Conc: 22.18 ng/ml



#22 AR-1248-2

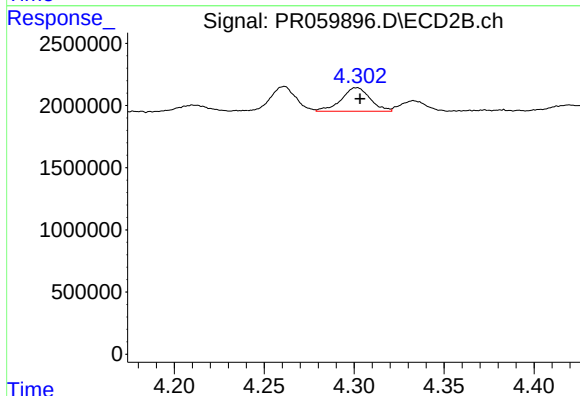
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 2013158
Conc: 15.60 ng/ml



#23 AR-1248-3

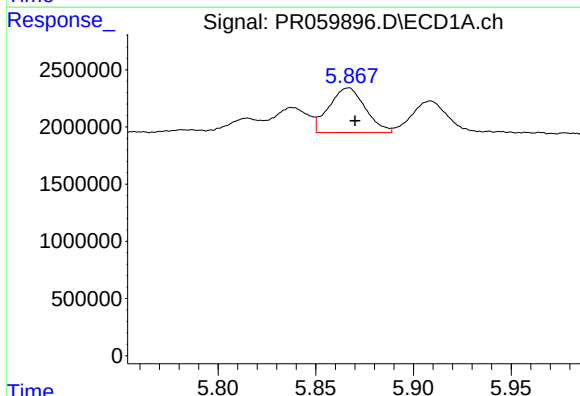
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 820076
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



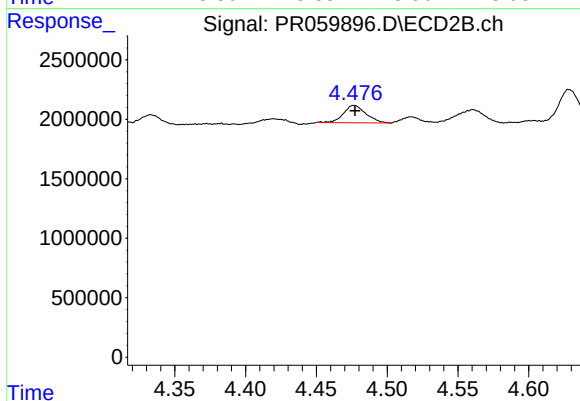
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 2126547
Conc: 16.36 ng/ml



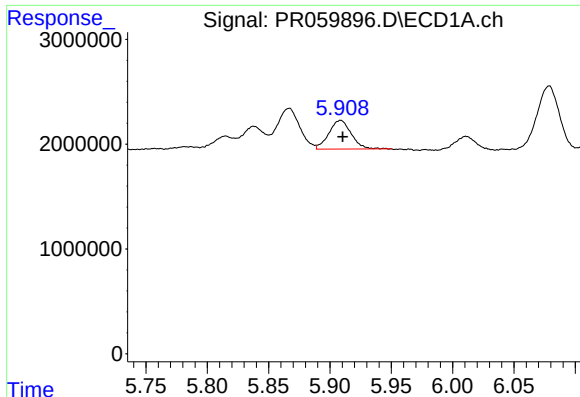
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 5040063
Conc: 52.44 ng/ml



#24 AR-1248-4

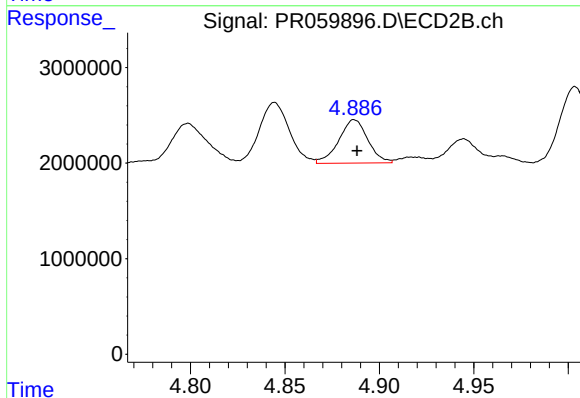
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1630130
Conc: 10.33 ng/ml



#25 AR-1248-5

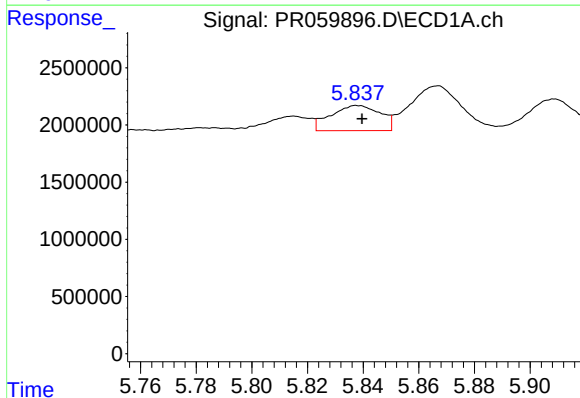
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 3470005
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



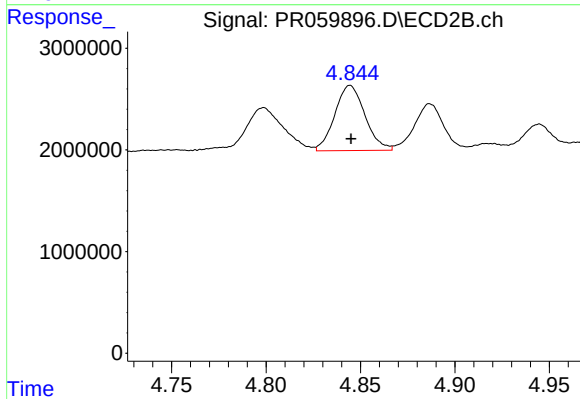
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 4866211
Conc: 34.15 ng/ml



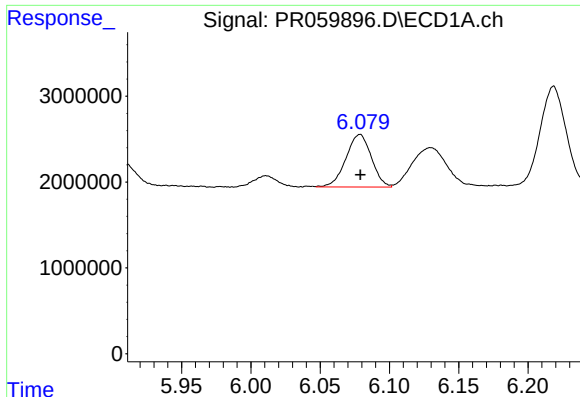
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 2718792
Conc: 27.12 ng/ml



#26 AR-1254-1

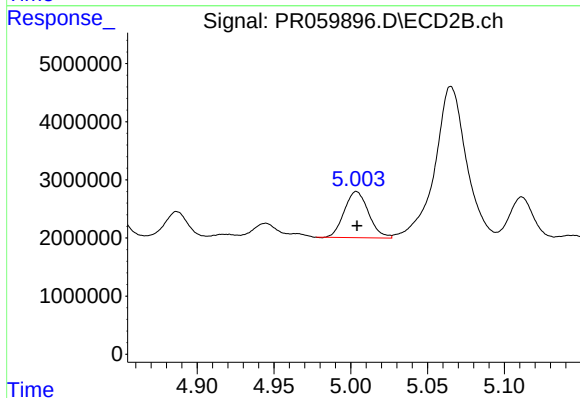
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 7102232
Conc: 30.54 ng/ml



#27 AR-1254-2

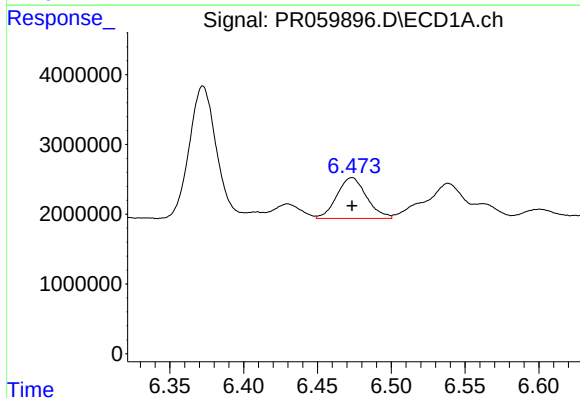
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 7841273
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



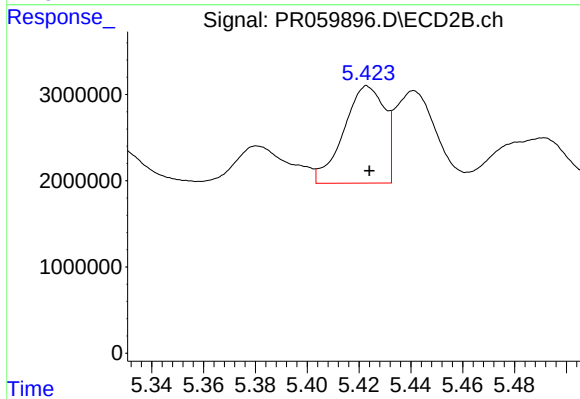
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 8754800
Conc: 43.60 ng/ml



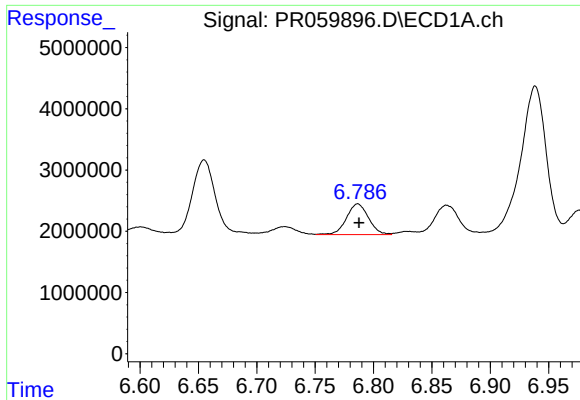
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8183241
Conc: 52.66 ng/ml



#28 AR-1254-3

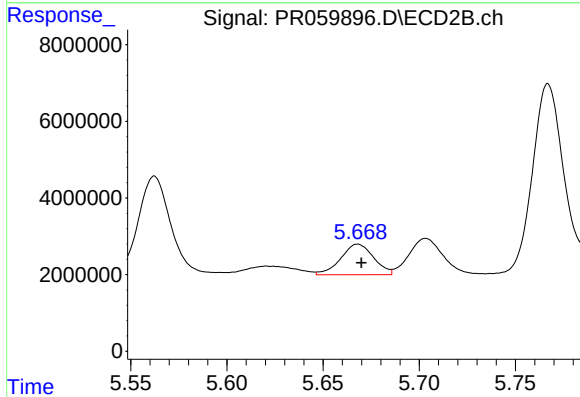
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 12328538
Conc: 38.47 ng/ml



#29 AR-1254-4

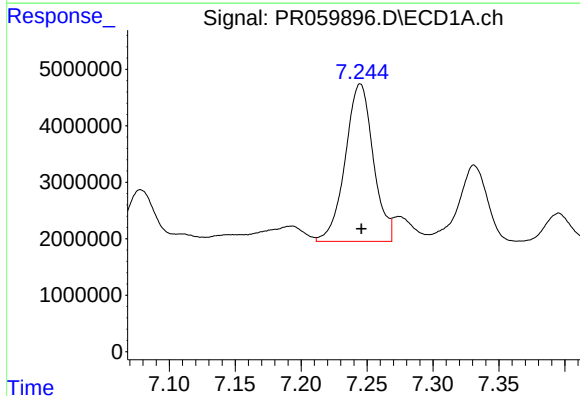
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 6577715
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



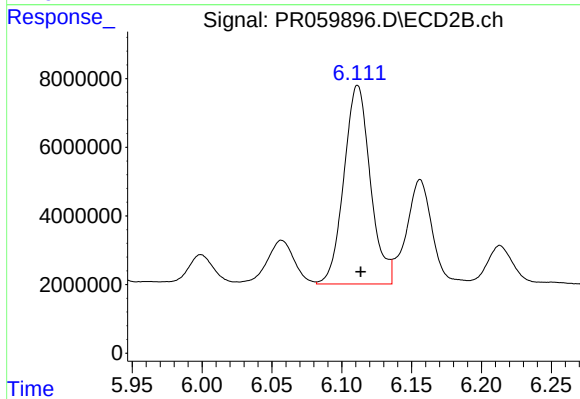
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 9487553
Conc: 52.89 ng/ml



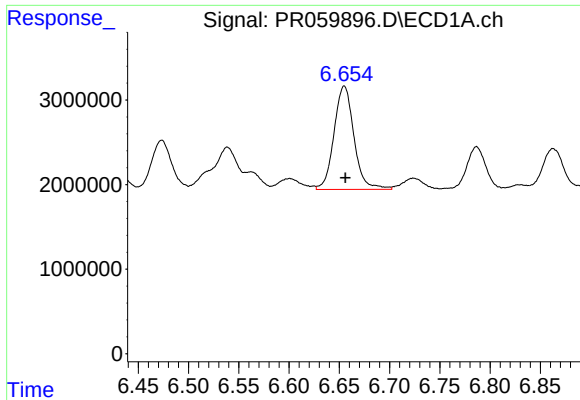
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 41197254
Conc: 335.81 ng/ml



#30 AR-1254-5

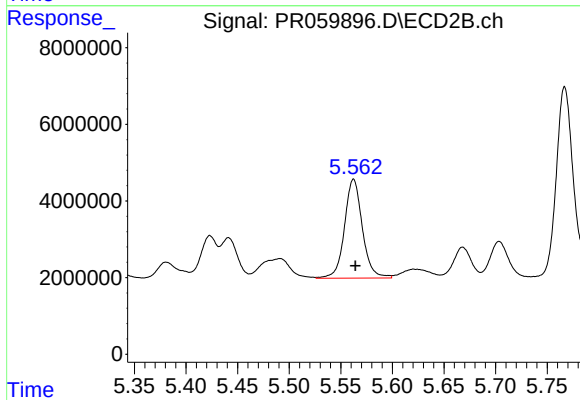
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 76252035
Conc: 275.75 ng/ml



#31 AR-1260-1

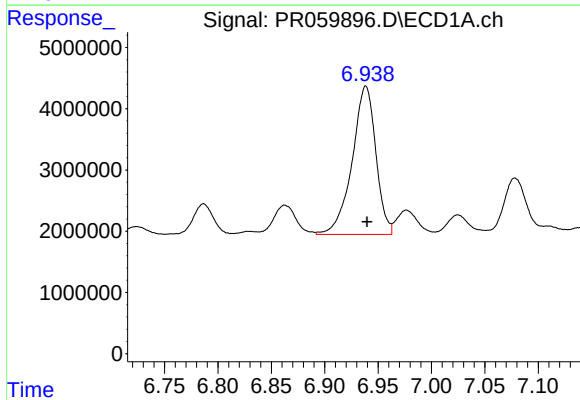
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 16889552
Conc: 137.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



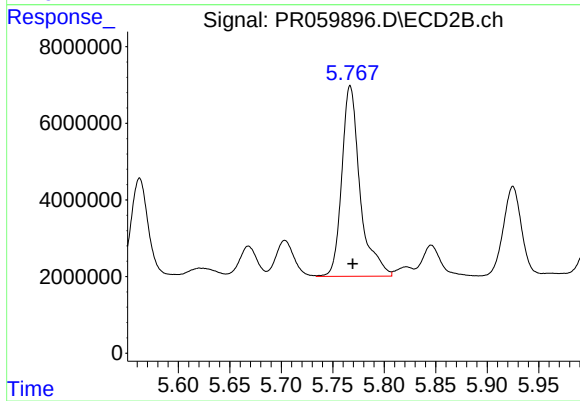
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 31148278
Conc: 136.20 ng/ml



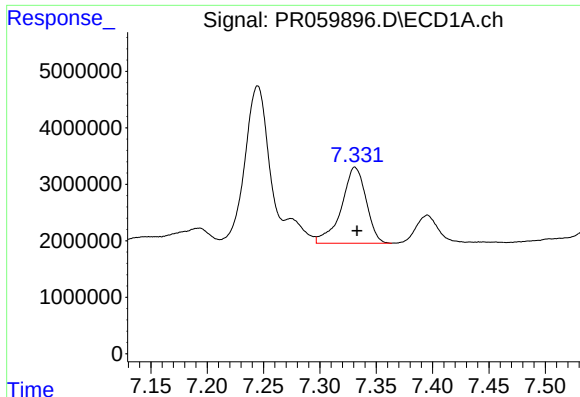
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 37377549
Conc: 266.05 ng/ml



#32 AR-1260-2

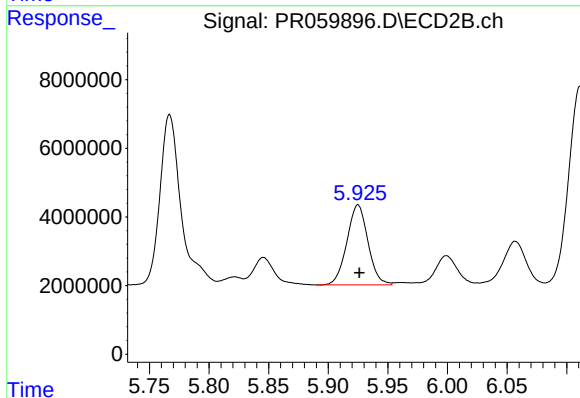
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 61420021
Conc: 228.34 ng/ml



#33 AR-1260-3

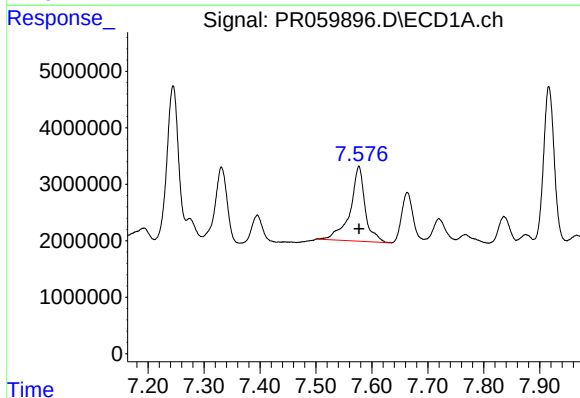
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 20550718
Conc: 189.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



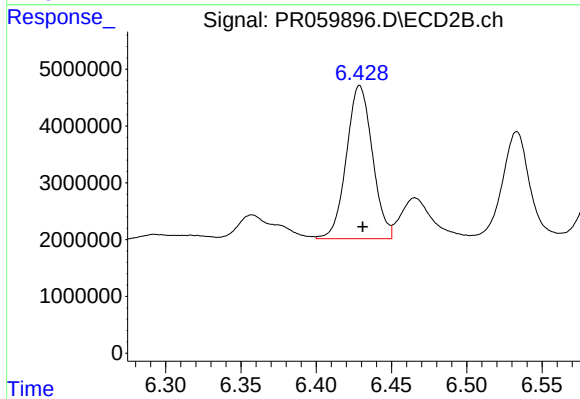
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 28663075
Conc: 113.15 ng/ml



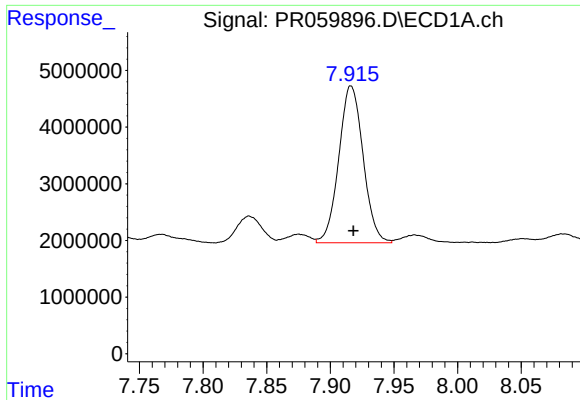
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 24699119
Conc: 200.22 ng/ml



#34 AR-1260-4

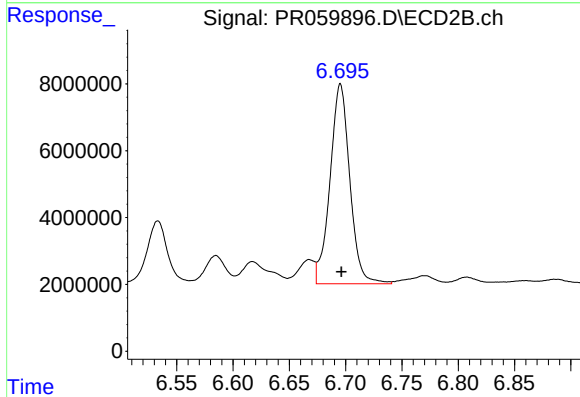
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 32448232
Conc: 154.27 ng/ml



#35 AR-1260-5

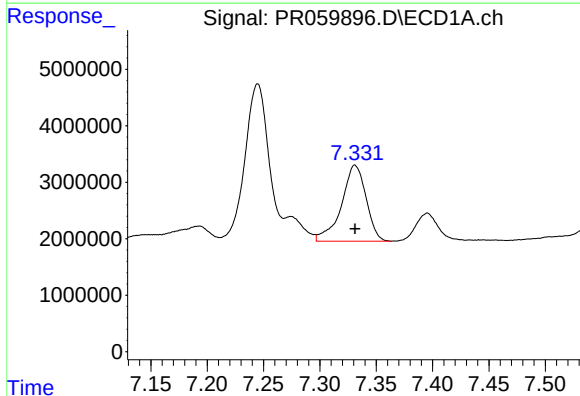
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 36836400
Conc: 160.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



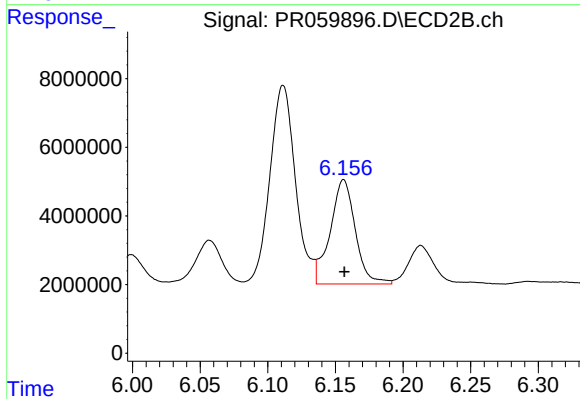
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 73148060
Conc: 153.90 ng/ml



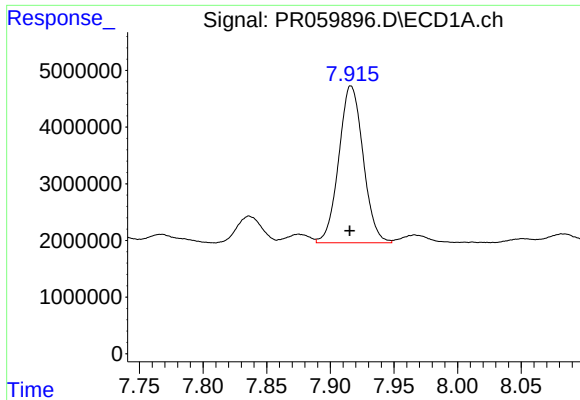
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 20550718
Conc: 133.81 ng/ml



#36 AR-1262-1

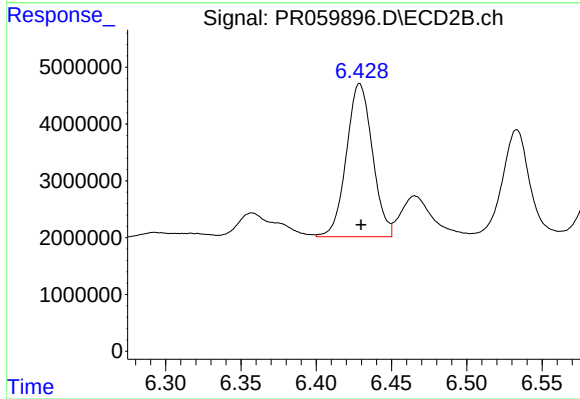
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 39303891
Conc: 128.60 ng/ml



#37 AR-1262-2

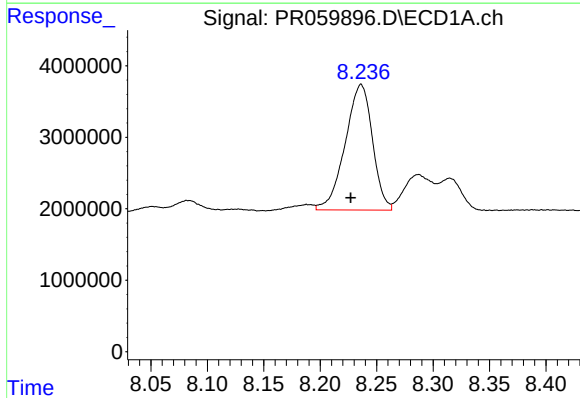
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 36836400
Conc: 141.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



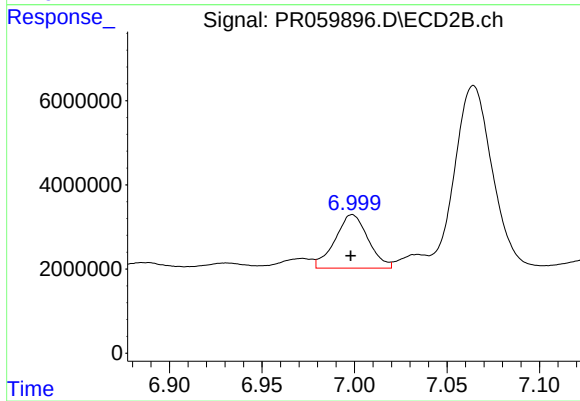
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 32448232
Conc: 119.36 ng/ml



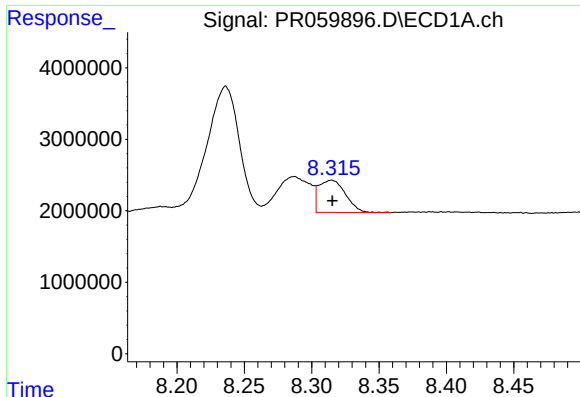
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 29573966
Conc: 157.45 ng/ml



#38 AR-1262-3

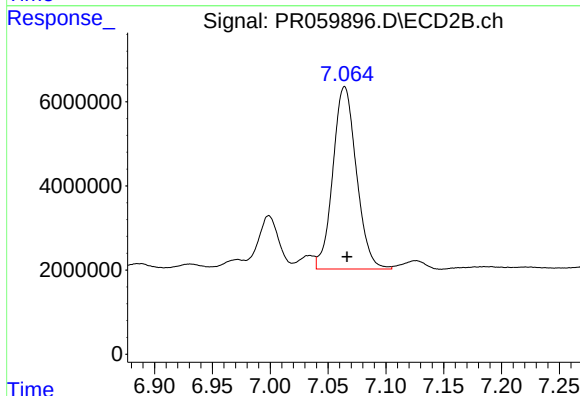
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 15774050
Conc: 76.92 ng/ml



#39 AR-1262-4

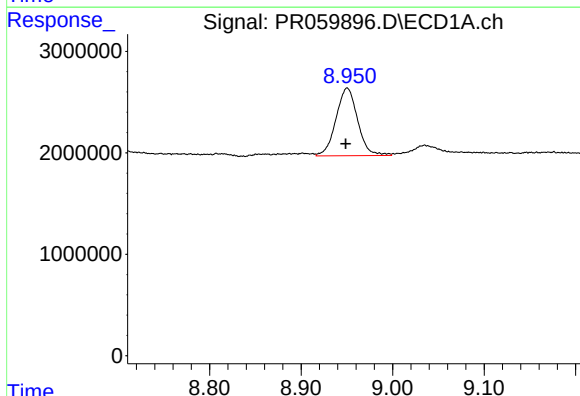
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 6222262
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



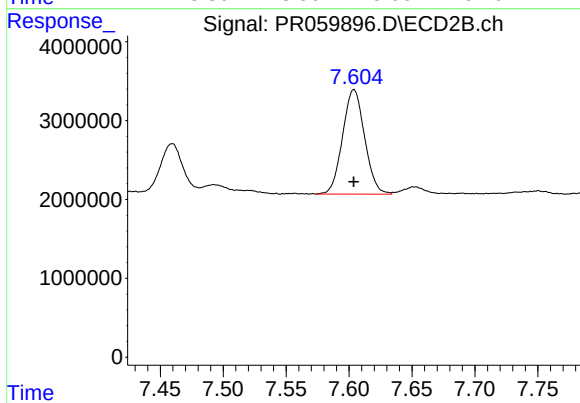
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 61417258
Conc: 160.24 ng/ml



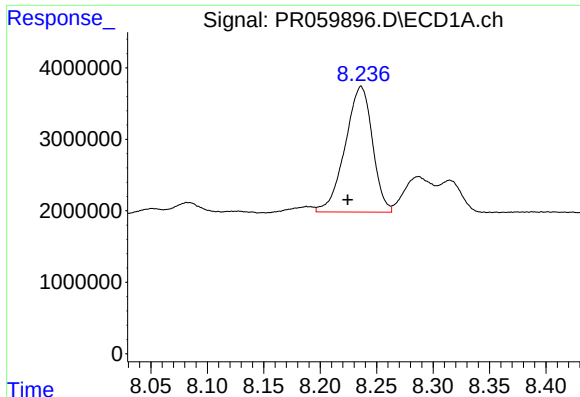
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 10979843
Conc: 104.36 ng/ml



#40 AR-1262-5

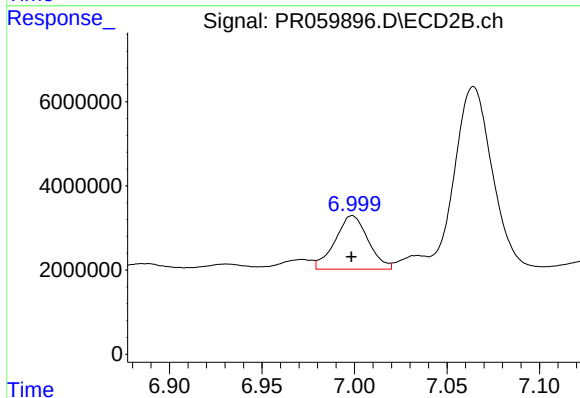
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 16175800
Conc: 95.59 ng/ml



#41 AR-1268-1

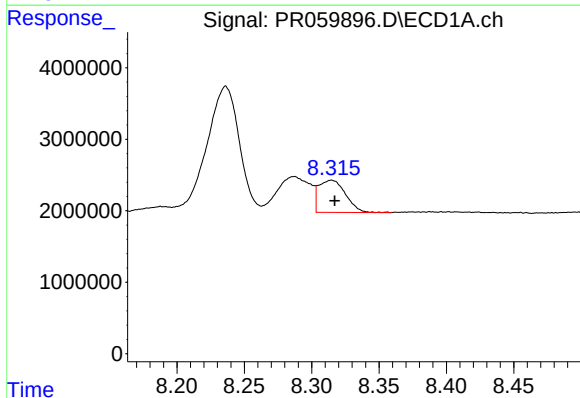
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 29573966
Conc: 66.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



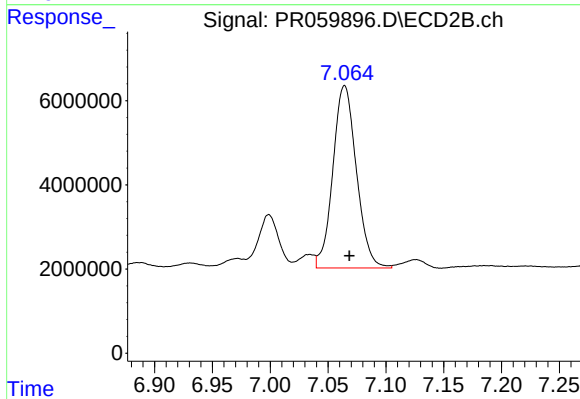
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 15774050
Conc: 17.95 ng/ml



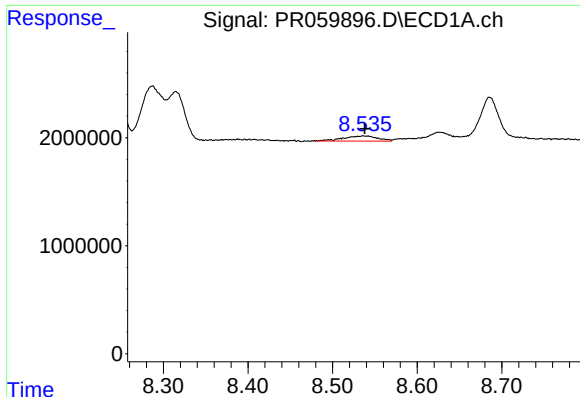
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 6222262
Conc: 15.56 ng/ml



#42 AR-1268-2

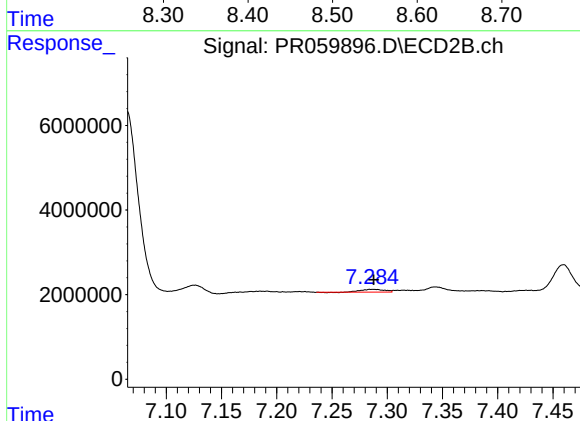
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 61417258
Conc: 77.87 ng/ml



#43 AR-1268-3

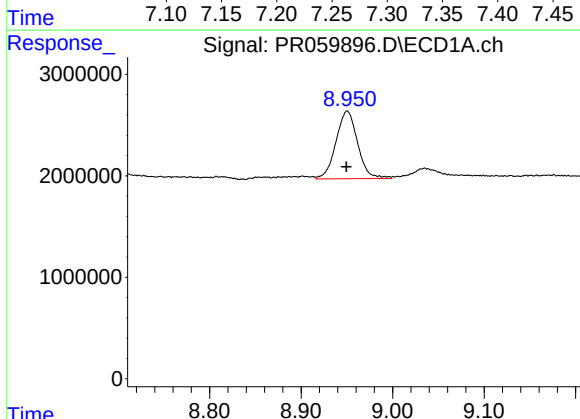
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 1341268
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



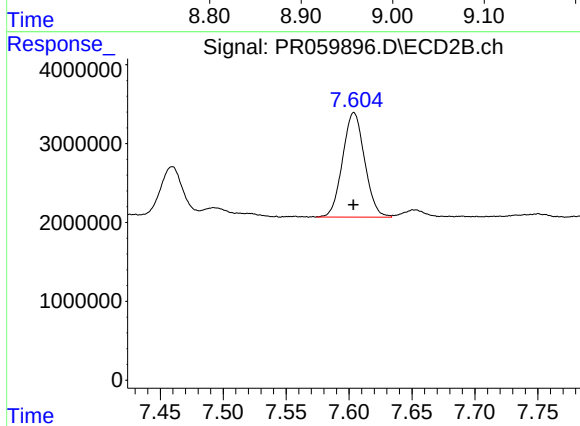
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 950006
Conc: 1.37 ng/ml



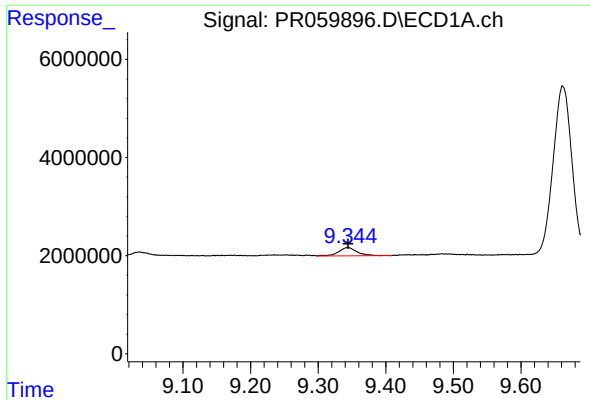
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 10979843
Conc: 69.62 ng/ml



#44 AR-1268-4

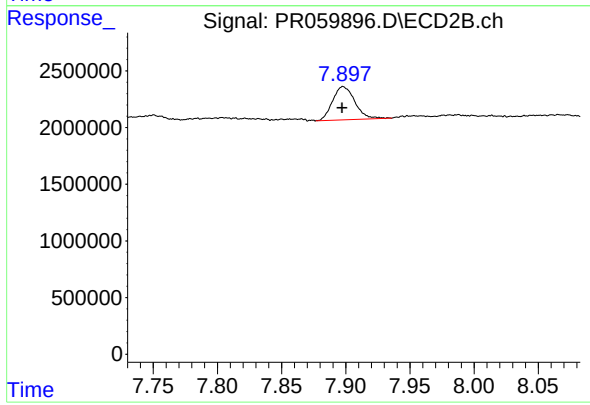
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 16175800
Conc: 61.03 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 3191625
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 3558444
Conc: 1.70 ng/ml