

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:18
 Operator : YP\AJ
 Sample : N6128-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:32:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	70179779	66217060	23.267	19.924
2)	SA Decachlor...	9.660	8.156	64933255	91382090	35.448	33.489
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	53717474	110.0E6	639.034	1000.800 #
4)	L1 AR-1016-2	4.947	4.045	92413578	134.0E6	807.720	884.723
5)	L1 AR-1016-3	5.012	4.222	37461783	64689076	503.624	797.056 #
6)	L1 AR-1016-4	5.115	4.274	44169575	39541840	731.396	632.703
7)	L1 AR-1016-5	5.433	4.490	33895537	52520413	580.440	621.912
8)	L2 AR-1221-1	3.912	3.137	66079341	5500182	1724.644	144.650 #
9)	L2 AR-1221-2	4.004	3.224	19850537	16128043	733.382	591.519
10)	L2 AR-1221-3	4.082	3.300	41453270	42802513	506.758	476.525
11)	L3 AR-1232-1	4.082	3.300	41453270	42802513	599.879	571.151
12)	L3 AR-1232-2	4.637	4.045	50981444	134.0E6	1609.105	1880.968
13)	L3 AR-1232-3	4.947	4.222	92413578	64689076	1627.252	1719.494
14)	L3 AR-1232-4	5.115	4.315	44169575	55948847	1489.034	1697.911
15)	L3 AR-1232-5	5.219	4.490	28217329	52520413	1292.363	1376.393
16)	L4 AR-1242-1	4.924	4.025	53717474	110.0E6	713.692	1129.588 #
17)	L4 AR-1242-2	4.947	4.045	92413578	134.0E6	903.328	1001.817
18)	L4 AR-1242-3	5.012	4.222	37461783	64689076	560.819	900.606 #
19)	L4 AR-1242-4	5.115	4.315	44169575	55948847	819.416	821.670
20)	L4 AR-1242-5	5.909	4.859	17731759	31797617	336.590	356.059
21)	L5 AR-1248-1	4.924	4.025	53717474	110.0E6	922.381	1481.670 #
22)	L5 AR-1248-2	5.219	4.274	28217329	39541840	387.416	396.106
23)	L5 AR-1248-3	5.433	4.315	33895537	55948847	402.413	549.722 #
24)	L5 AR-1248-4	5.869	4.490	15423207	52520413	169.714	419.115 #
25)	L5 AR-1248-5	5.909	4.901	17731759	22591488	200.945	179.418
26)	L6 AR-1254-1	5.839	4.859	18184410	31797617	210.860	176.852
27)	L6 AR-1254-2	6.079	5.017	9981833	2875857	76.889	18.689 #
28)	L6 AR-1254-3	6.474	5.437	3260375	6263292	23.919	24.613
29)	L6 AR-1254-4	6.787	5.683	1967385	3344506	19.190	20.980
30)	L6 AR-1254-5	7.244	6.126	519170	1097733	4.656	4.825
31)	L7 AR-1260-1	6.657	5.585	414849	2289350	3.985	13.297 #
32)	L7 AR-1260-2	6.915	5.781	1778778	386977	14.364	1.841 #
33)	L7 AR-1260-3	7.399f	5.938	143899	1878123	1.534	9.443 #
34)	L7 AR-1260-4	7.592	6.450	239134	244317	2.219	1.471 #
35)	L7 AR-1260-5	7.914	6.709	798447	385593	3.842	0.978 #
36)	L8 AR-1262-1	7.399f	6.148	143899	234046	1.052	0.970
37)	L8 AR-1262-2	7.914	6.450	798447	244317	3.310	1.115 #
38)	L8 AR-1262-3	0.000	7.016	0	421908	N.D.	2.478 #
39)	L8 AR-1262-4	8.373f	7.083	67682	419241	0.839	1.287 #
40)	L8 AR-1262-5	8.950	7.590	186061	51746	1.978	0.350 #
41)	L9 AR-1268-1	0.000	7.016	0	421908	N.D.	0.841 #

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 Acq On : 19 Dec 2022 15:18
 Operator : YP\AJ
 Sample : N6128-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

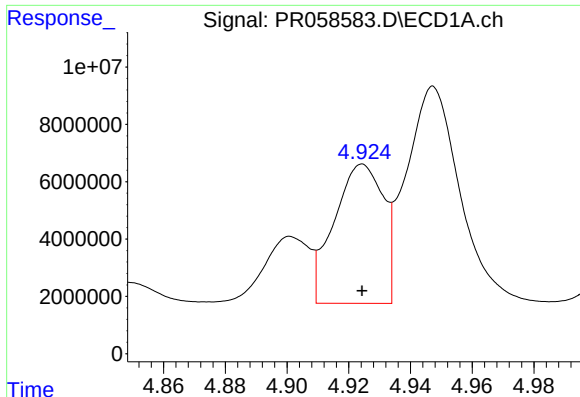
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:32:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.373f	7.083	67682	419241	0.266	0.926 #
43) L9	AR-1268-3	8.537	7.304	167826	324059	0.766	0.847
44) L9	AR-1268-4	8.950	7.590	186061	51746	1.846	0.323 #
45) L9	AR-1268-5	9.344	7.914	1139429	531525	1.608	0.439 #

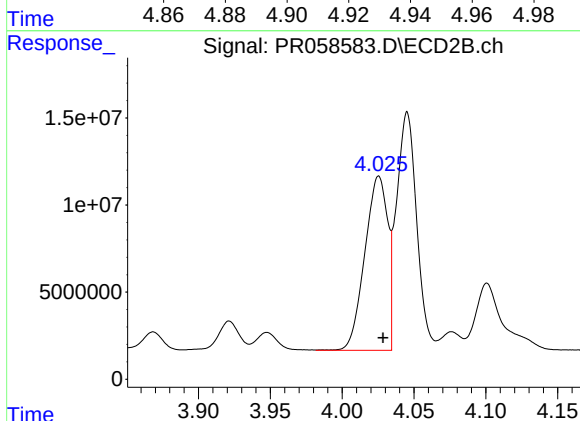
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

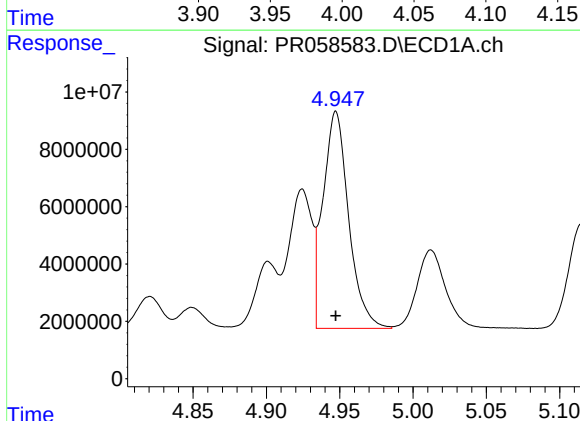
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 53717474
Conc: 639.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



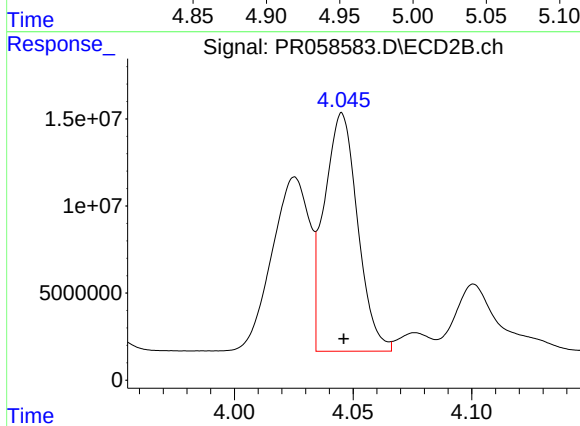
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 110038155
Conc: 1000.80 ng/ml



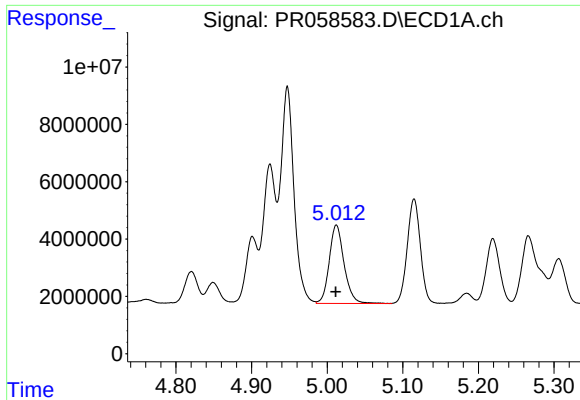
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 92413578
Conc: 807.72 ng/ml



#4 AR-1016-2

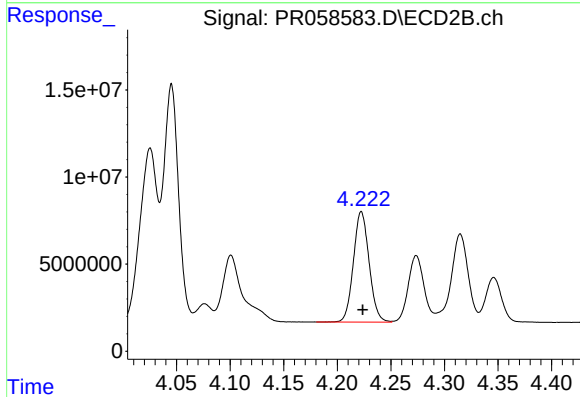
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 133991747
Conc: 884.72 ng/ml



#5 AR-1016-3

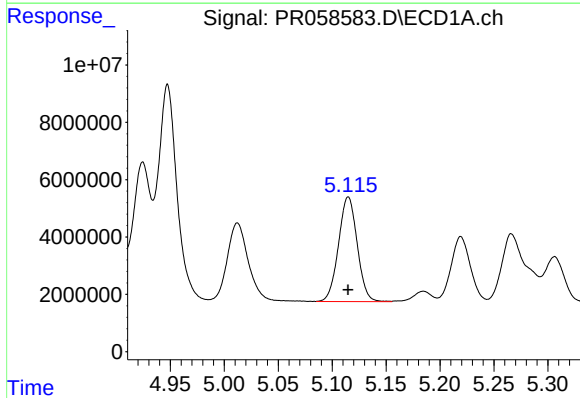
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 37461783
Conc: 503.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



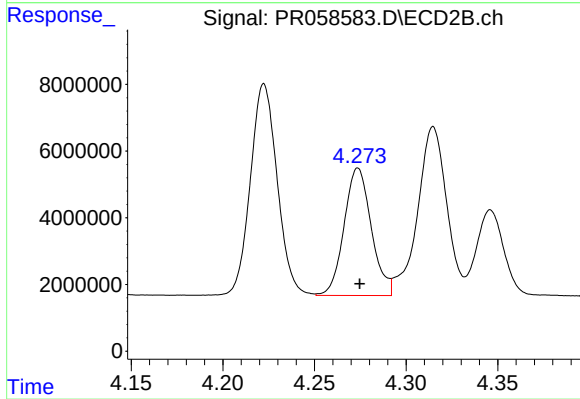
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 64689076
Conc: 797.06 ng/ml



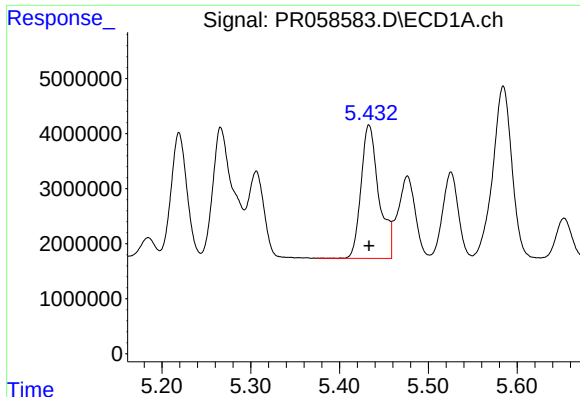
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 44169575
Conc: 731.40 ng/ml



#6 AR-1016-4

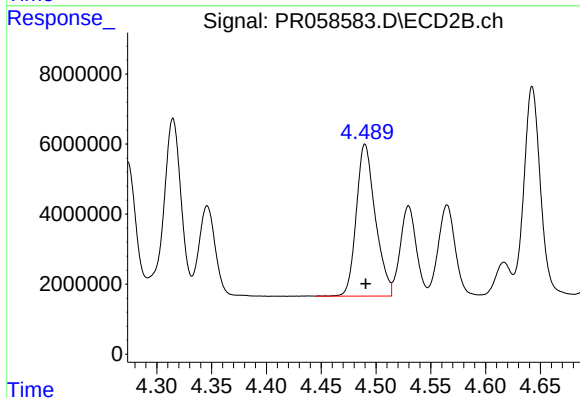
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 39541840
Conc: 632.70 ng/ml



#7 AR-1016-5

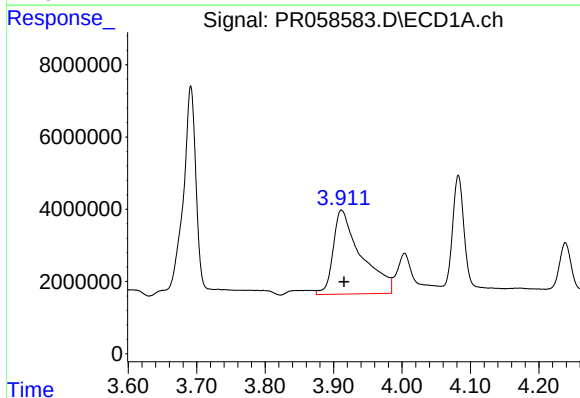
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 33895537
Conc: 580.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



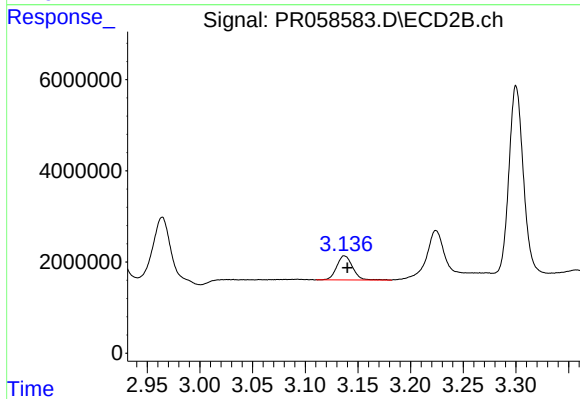
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 52520413
Conc: 621.91 ng/ml



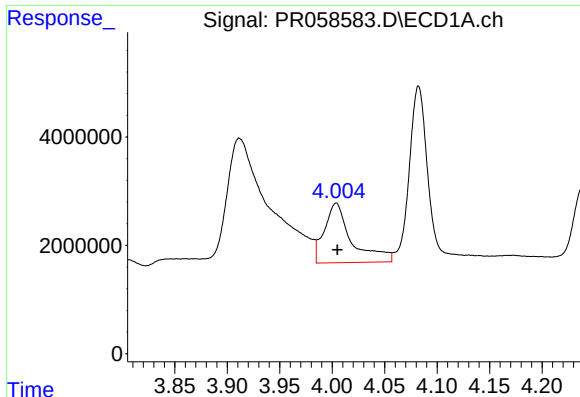
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 66079341
Conc: 1724.64 ng/ml



#8 AR-1221-1

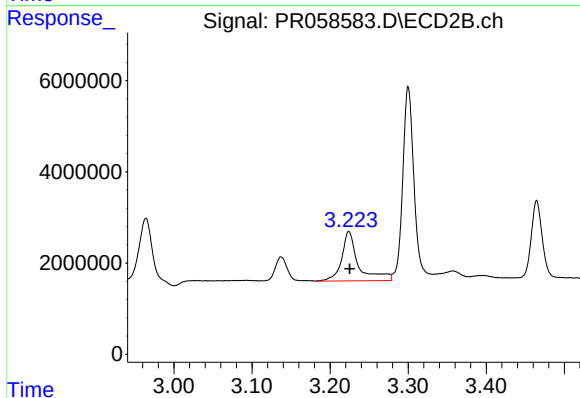
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 5500182
Conc: 144.65 ng/ml



#9 AR-1221-2

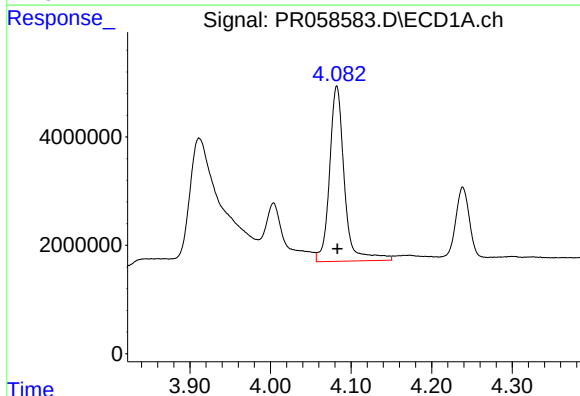
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 19850537
Conc: 733.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



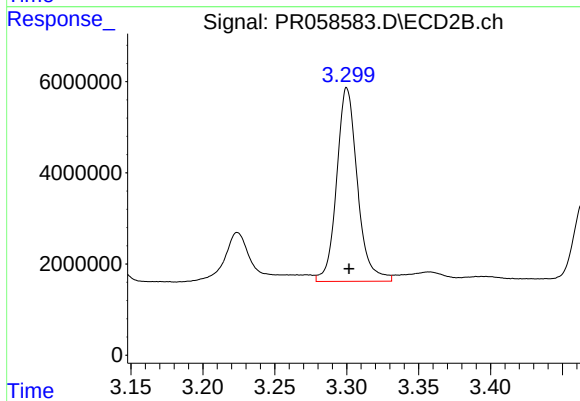
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 16128043
Conc: 591.52 ng/ml



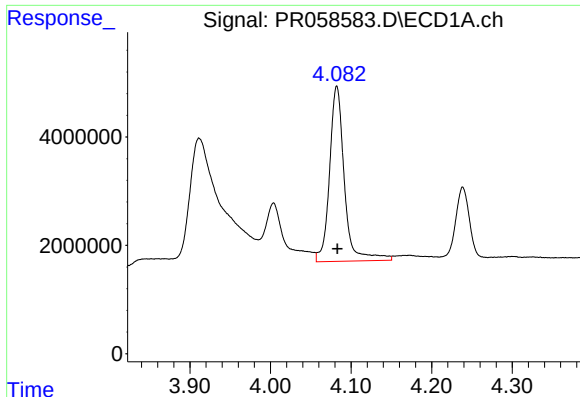
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 41453270
Conc: 506.76 ng/ml



#10 AR-1221-3

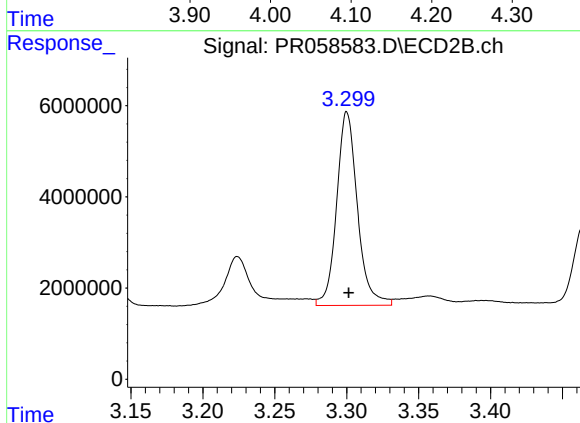
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 42802513
Conc: 476.52 ng/ml



#11 AR-1232-1

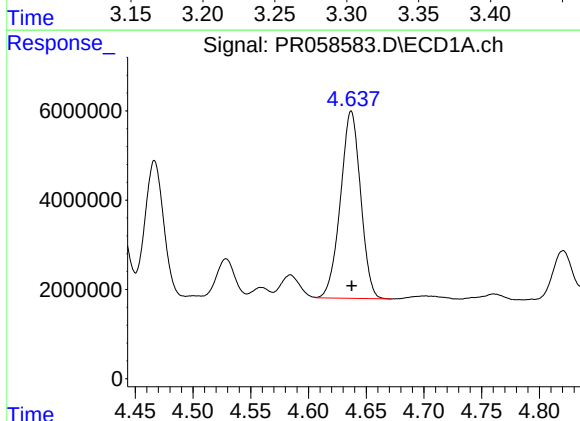
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 41453270
Conc: 599.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



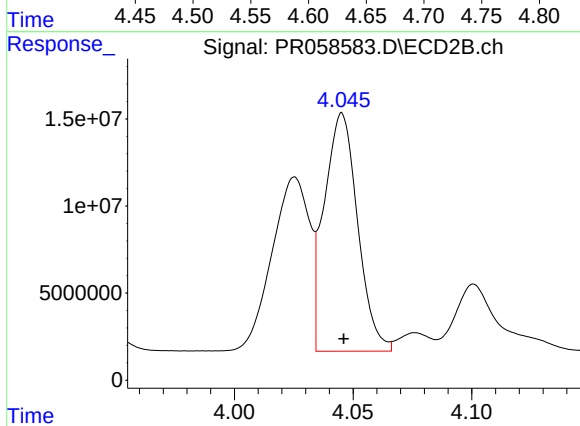
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 42802513
Conc: 571.15 ng/ml



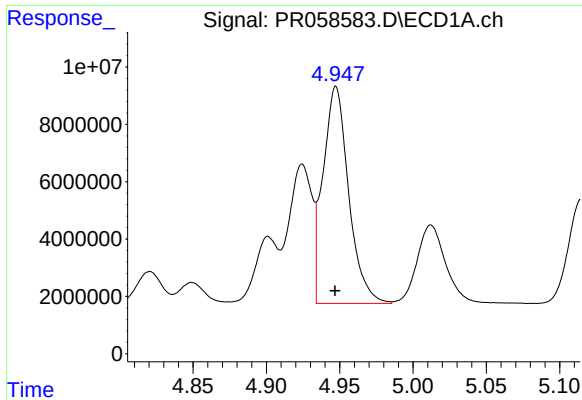
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 50981444
Conc: 1609.10 ng/ml



#12 AR-1232-2

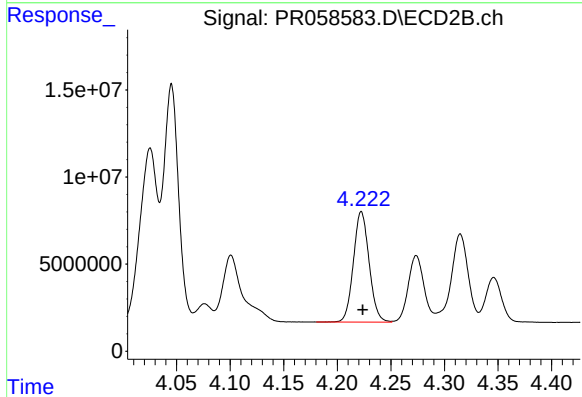
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 133991747
Conc: 1880.97 ng/ml



#13 AR-1232-3

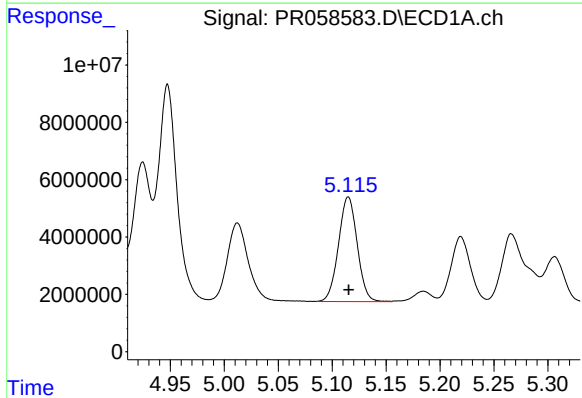
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 92413578
Conc: 1627.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



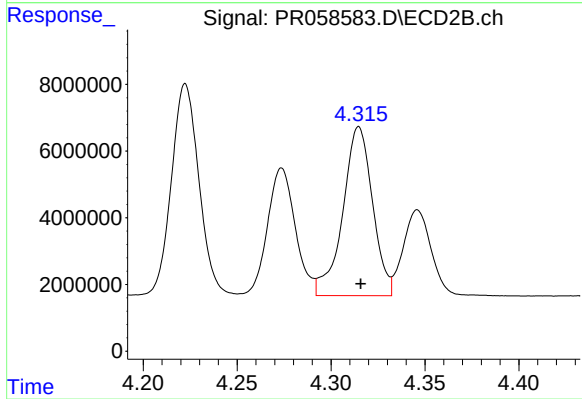
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 64689076
Conc: 1719.49 ng/ml



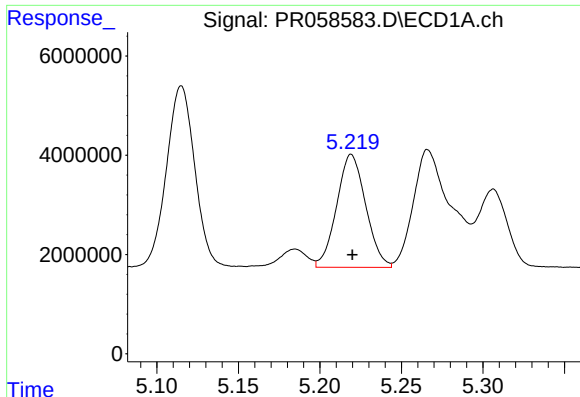
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 44169575
Conc: 1489.03 ng/ml



#14 AR-1232-4

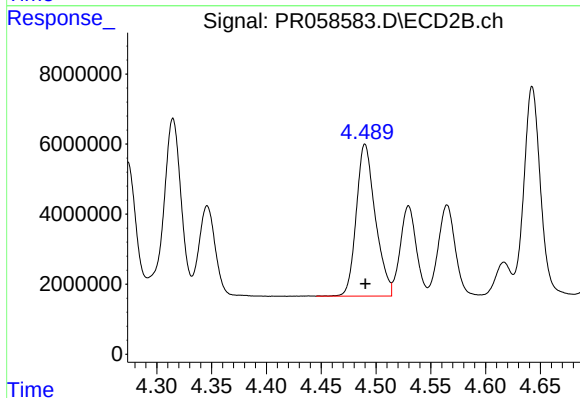
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 55948847
Conc: 1697.91 ng/ml



#15 AR-1232-5

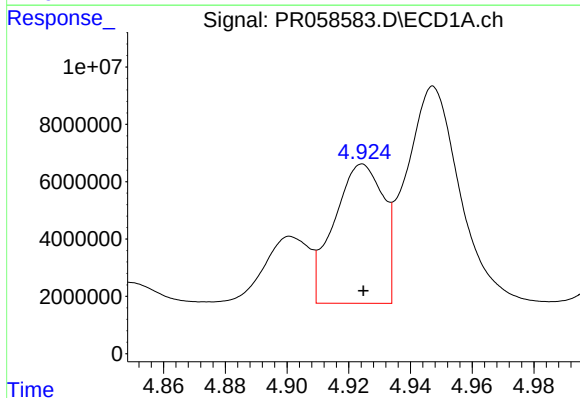
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28217329
Conc: 1292.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



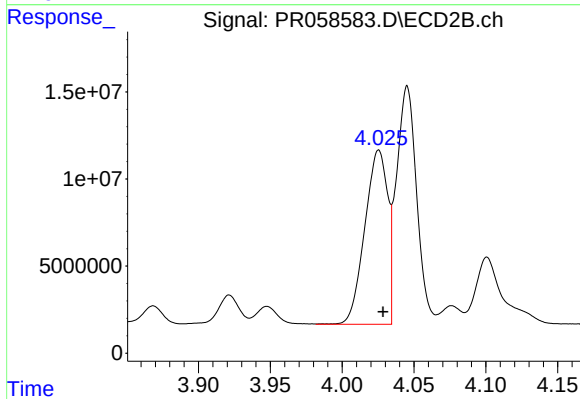
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 52520413
Conc: 1376.39 ng/ml



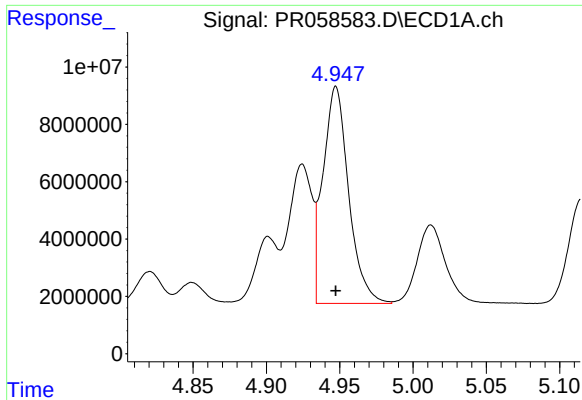
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 53717474
Conc: 713.69 ng/ml



#16 AR-1242-1

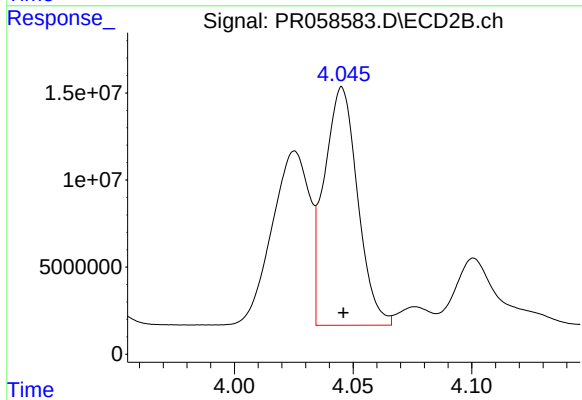
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 110038155
Conc: 1129.59 ng/ml



#17 AR-1242-2

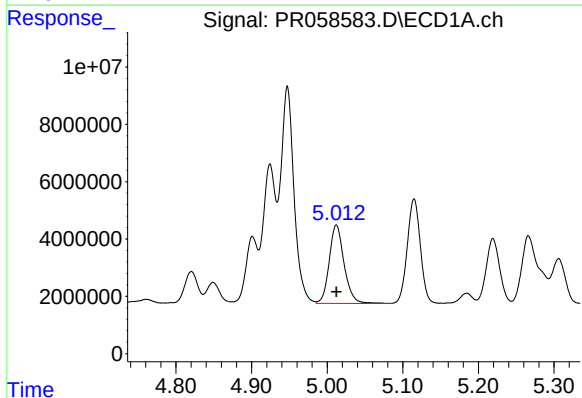
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 92413578
Conc: 903.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



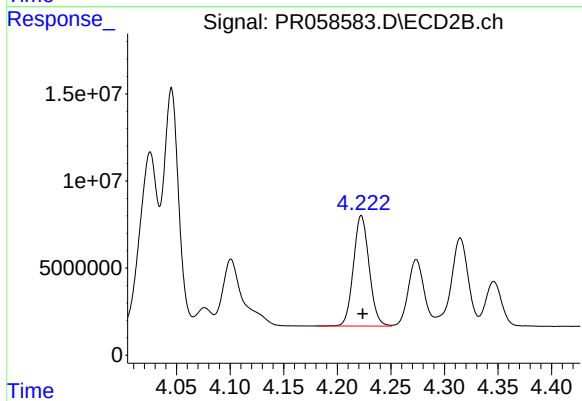
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 133991747
Conc: 1001.82 ng/ml



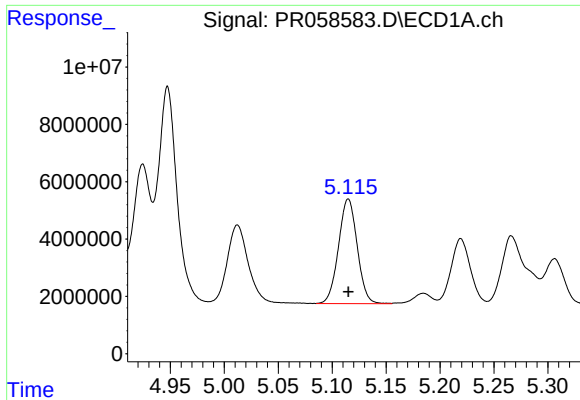
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 37461783
Conc: 560.82 ng/ml



#18 AR-1242-3

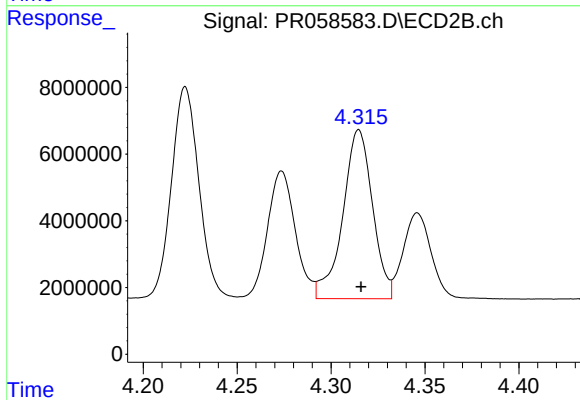
R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 64689076
Conc: 900.61 ng/ml



#19 AR-1242-4

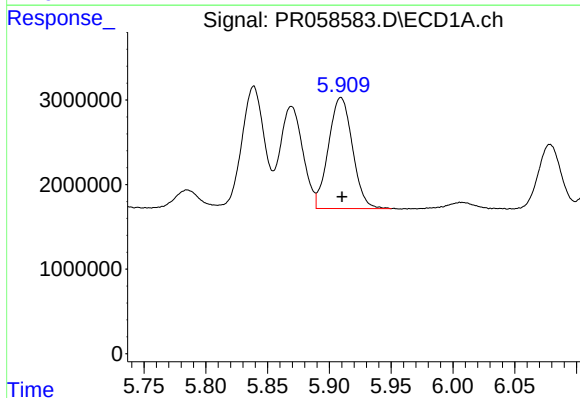
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 44169575
Conc: 819.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



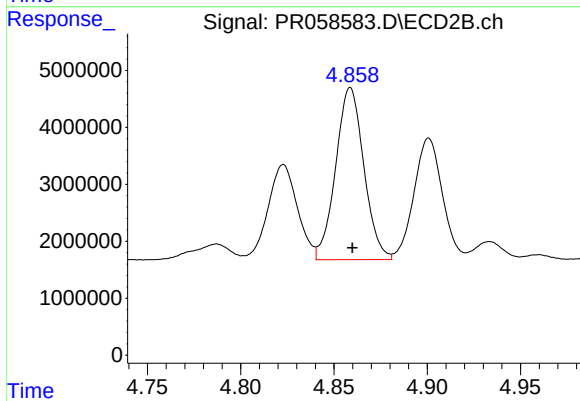
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 55948847
Conc: 821.67 ng/ml



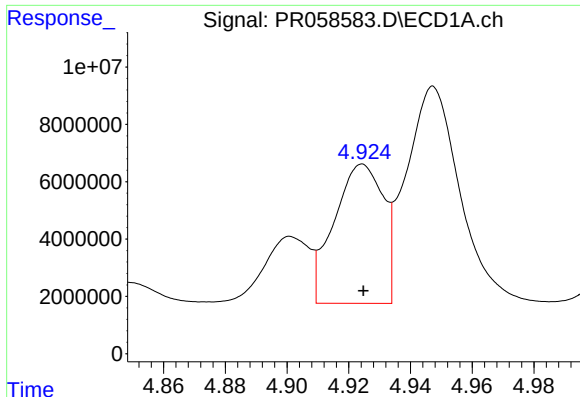
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 17731759
Conc: 336.59 ng/ml



#20 AR-1242-5

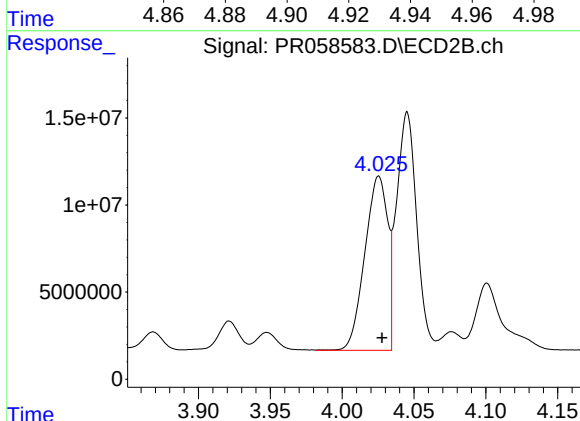
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 31797617
Conc: 356.06 ng/ml



#21 AR-1248-1

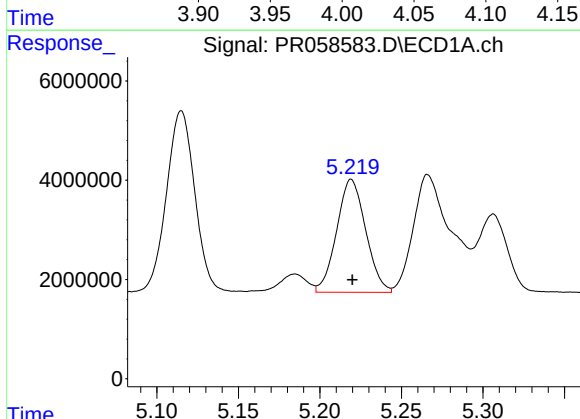
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 53717474
Conc: 922.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



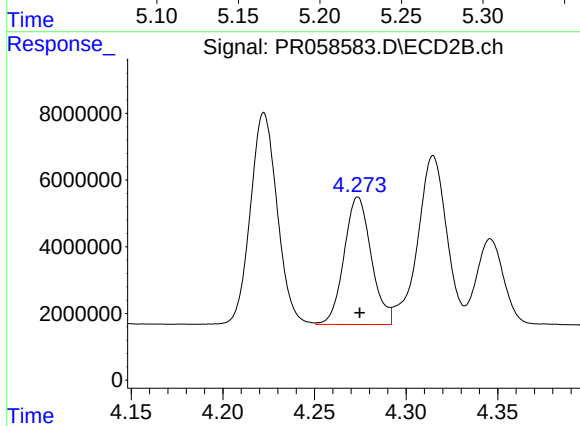
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 110038155
Conc: 1481.67 ng/ml



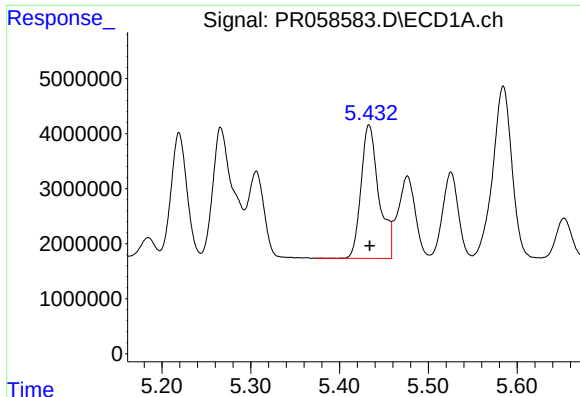
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28217329
Conc: 387.42 ng/ml



#22 AR-1248-2

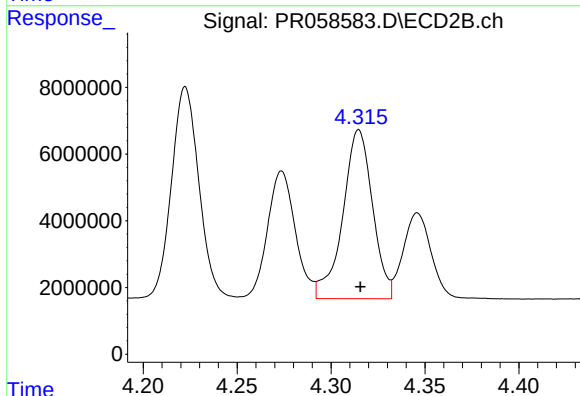
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 39541840
Conc: 396.11 ng/ml



#23 AR-1248-3

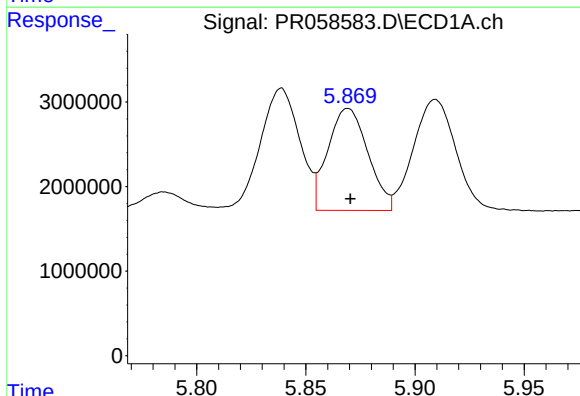
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 33895537
Conc: 402.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



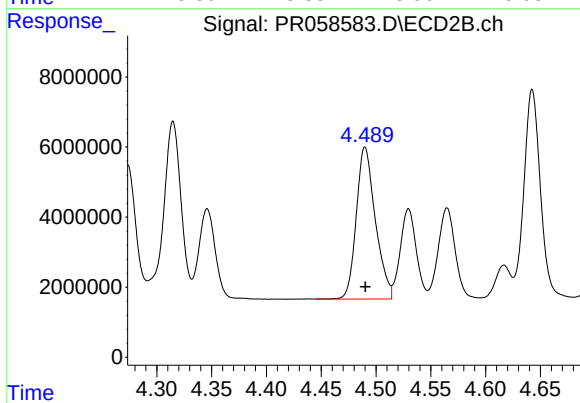
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 55948847
Conc: 549.72 ng/ml



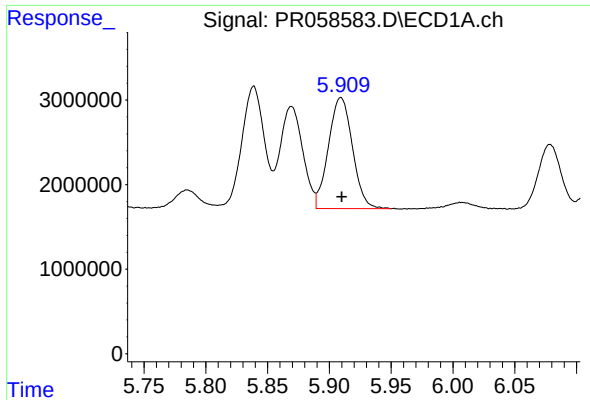
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 15423207
Conc: 169.71 ng/ml



#24 AR-1248-4

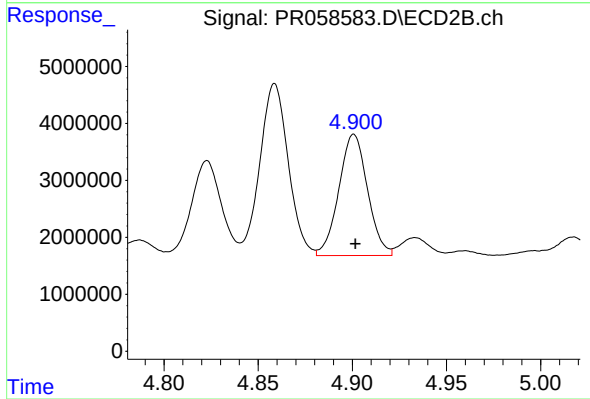
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 52520413
Conc: 419.12 ng/ml



#25 AR-1248-5

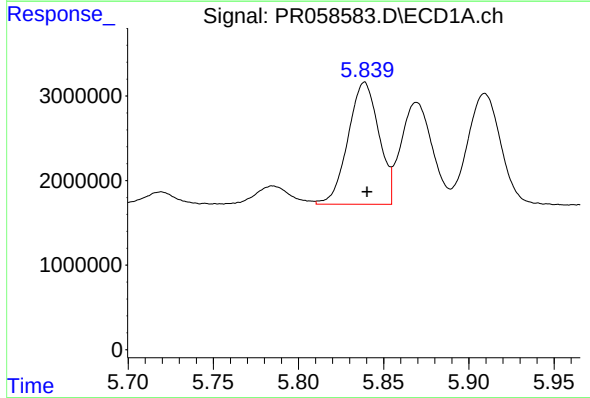
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 17731759
Conc: 200.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



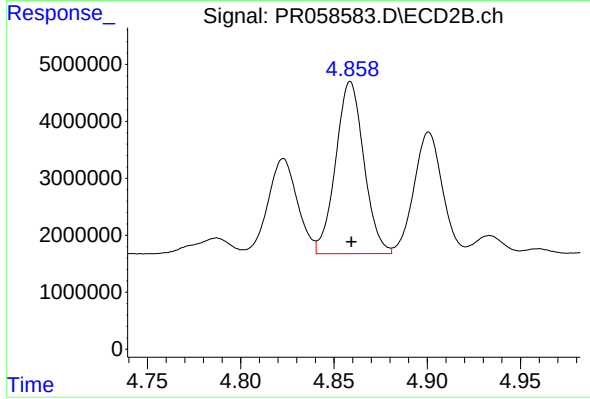
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 22591488
Conc: 179.42 ng/ml



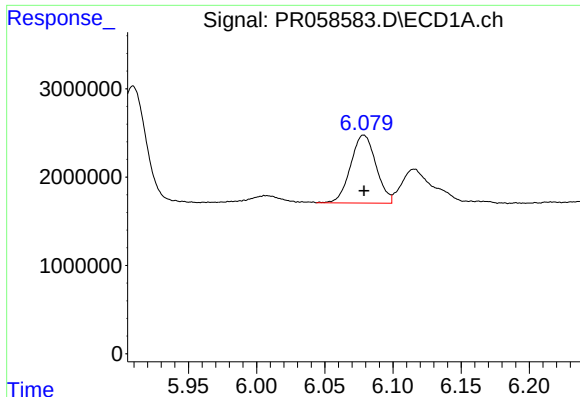
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 18184410
Conc: 210.86 ng/ml



#26 AR-1254-1

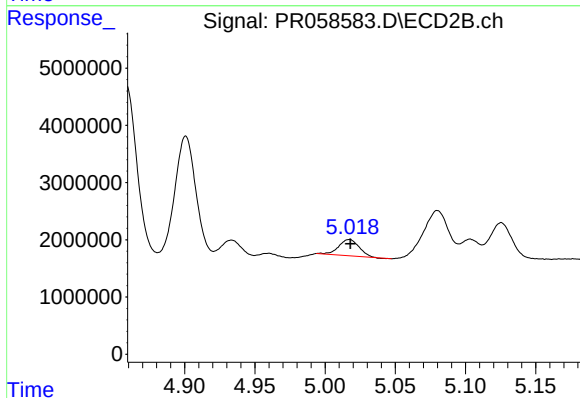
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31797617
Conc: 176.85 ng/ml



#27 AR-1254-2

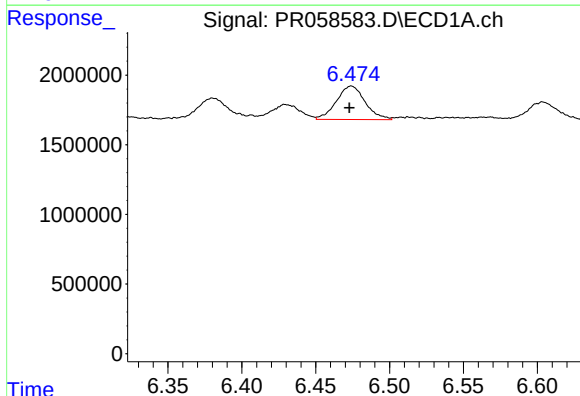
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 9981833
Conc: 76.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



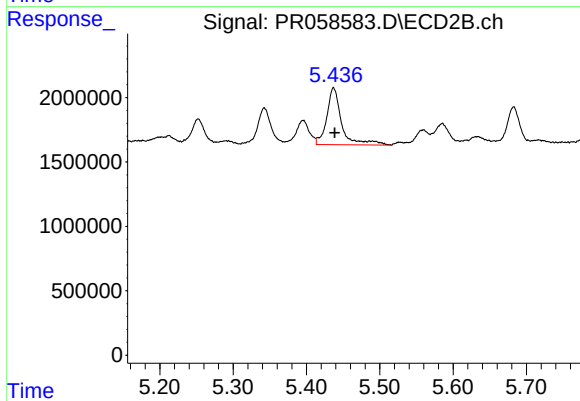
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2875857
Conc: 18.69 ng/ml



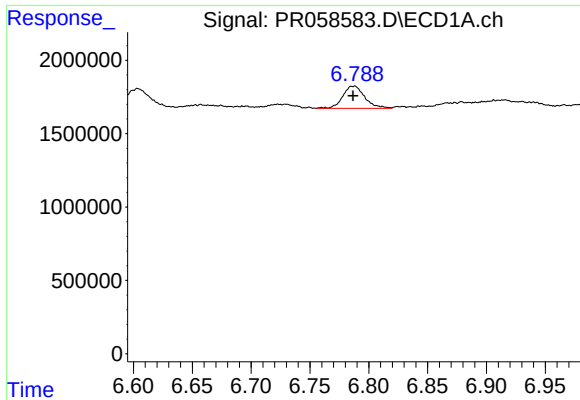
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 3260375
Conc: 23.92 ng/ml



#28 AR-1254-3

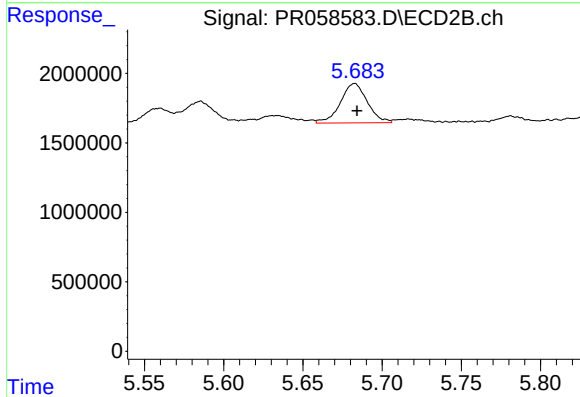
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 6263292
Conc: 24.61 ng/ml



#29 AR-1254-4

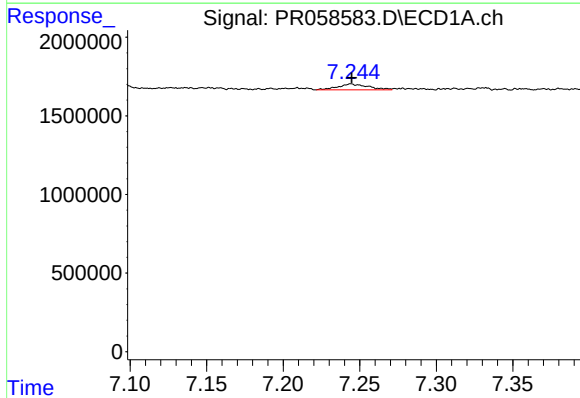
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1967385
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



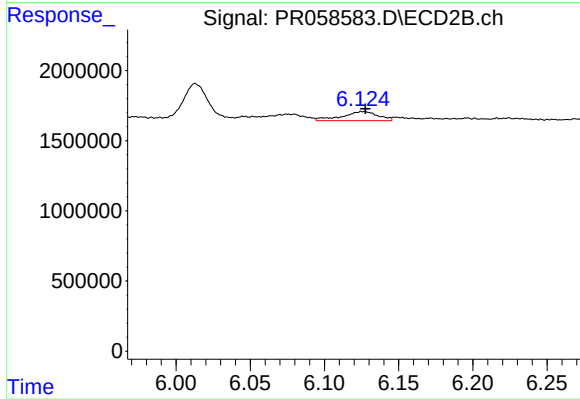
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 3344506
Conc: 20.98 ng/ml



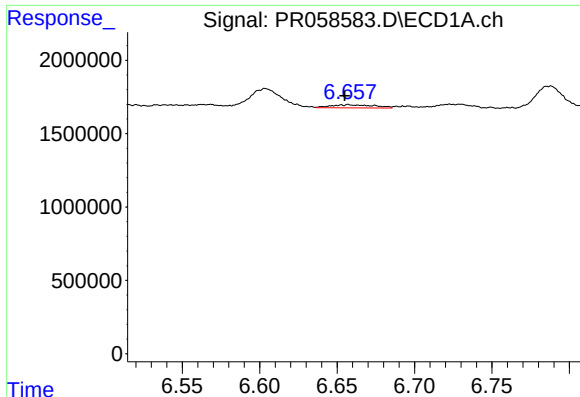
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 519170
Conc: 4.66 ng/ml



#30 AR-1254-5

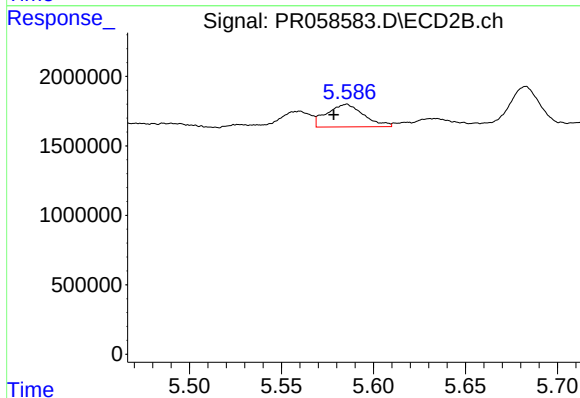
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1097733
Conc: 4.82 ng/ml



#31 AR-1260-1

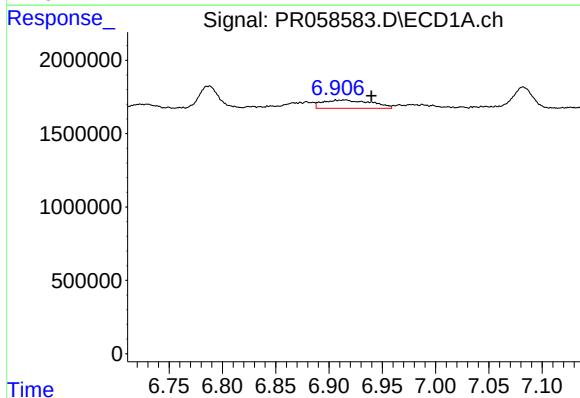
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 414849
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



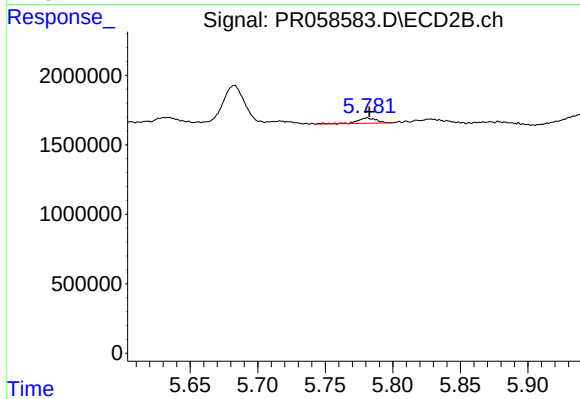
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 2289350
Conc: 13.30 ng/ml



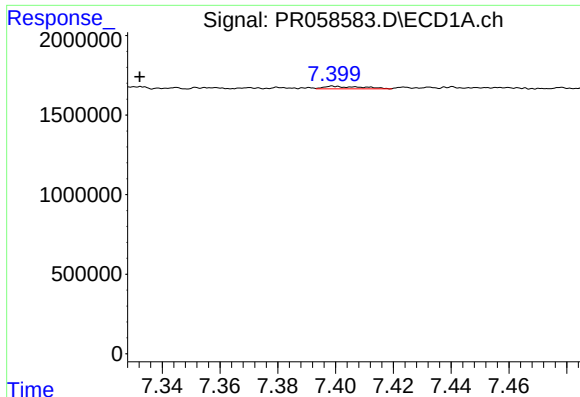
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 1778778
Conc: 14.36 ng/ml



#32 AR-1260-2

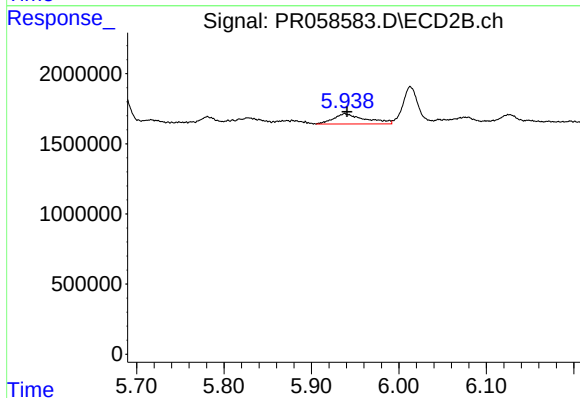
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 386977
Conc: 1.84 ng/ml



#33 AR-1260-3

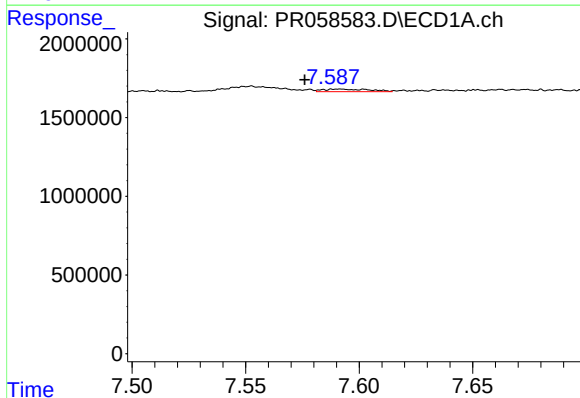
R.T.: 7.399 min
Delta R.T.: 0.067 min
Response: 143899
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



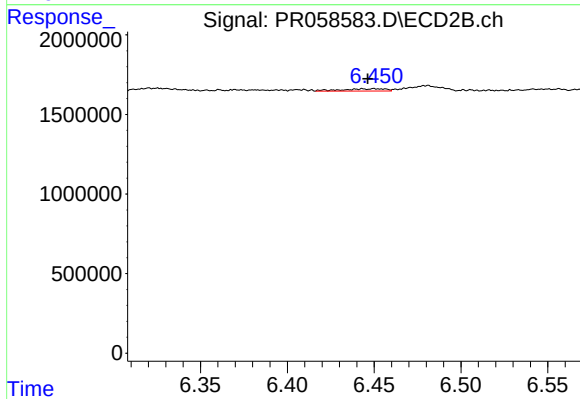
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 1878123
Conc: 9.44 ng/ml



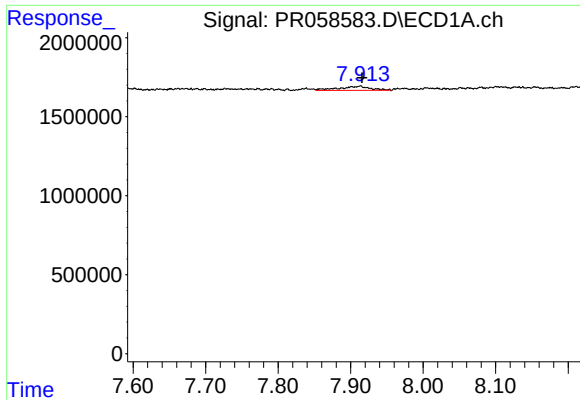
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.016 min
Response: 239134
Conc: 2.22 ng/ml



#34 AR-1260-4

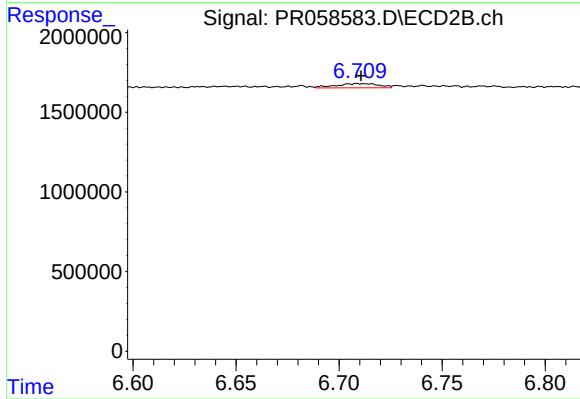
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 244317
Conc: 1.47 ng/ml



#35 AR-1260-5

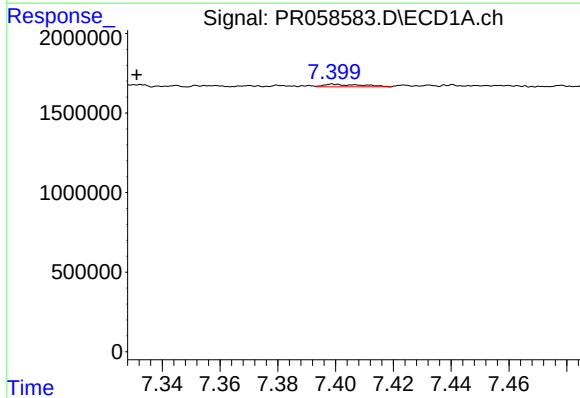
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 798447
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



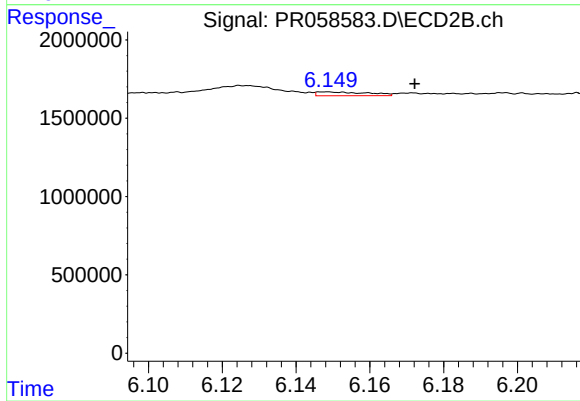
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 385593
Conc: 0.98 ng/ml



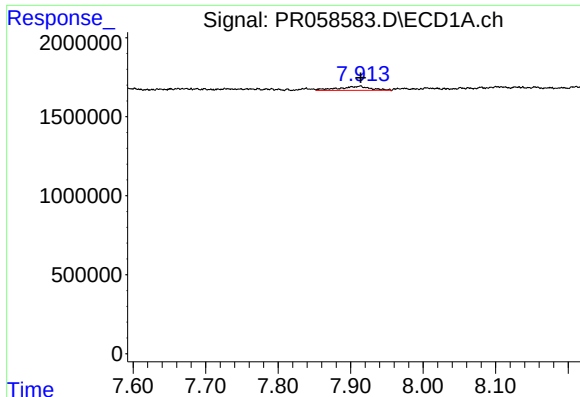
#36 AR-1262-1

R.T.: 7.399 min
Delta R.T.: 0.068 min
Response: 143899
Conc: 1.05 ng/ml



#36 AR-1262-1

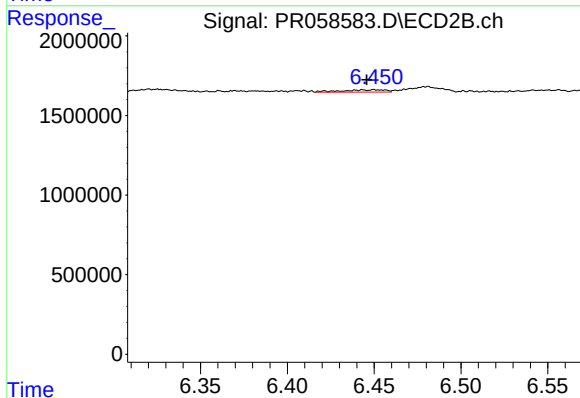
R.T.: 6.148 min
Delta R.T.: -0.024 min
Response: 234046
Conc: 0.97 ng/ml



#37 AR-1262-2

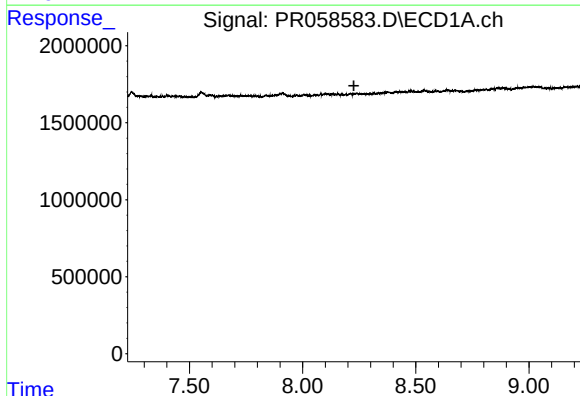
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 798447
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



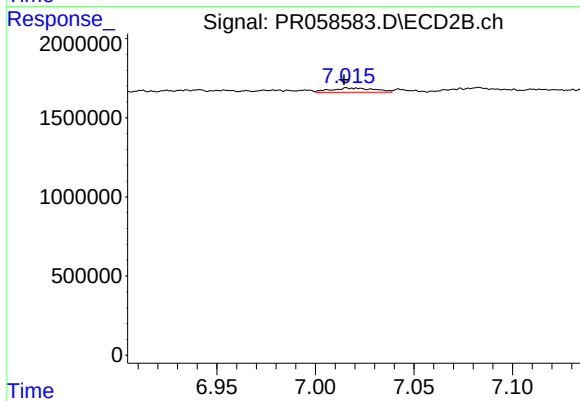
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 244317
Conc: 1.12 ng/ml



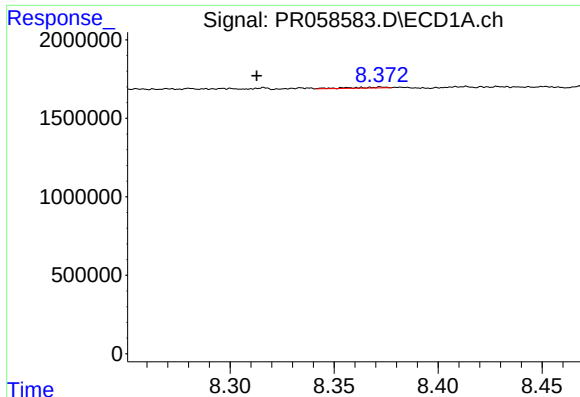
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

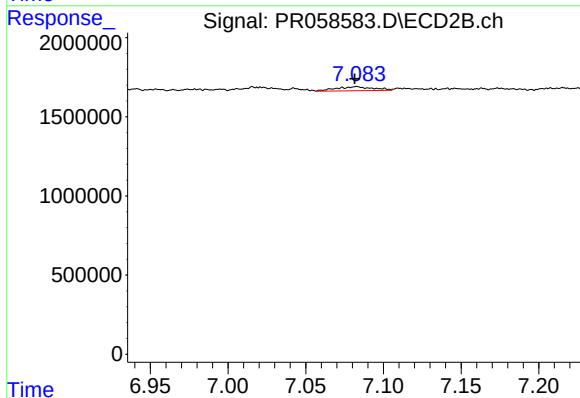
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 421908
Conc: 2.48 ng/ml



#39 AR-1262-4

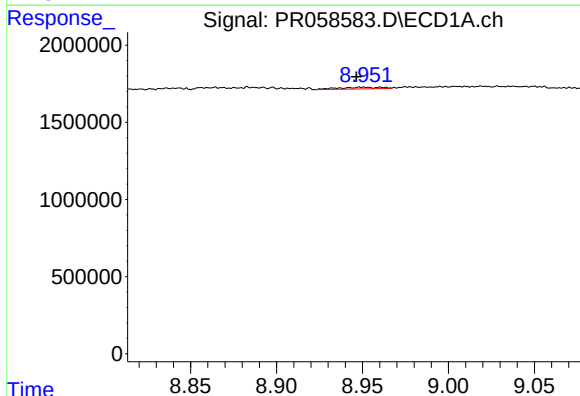
R.T.: 8.373 min
Delta R.T.: 0.060 min
Response: 67682
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



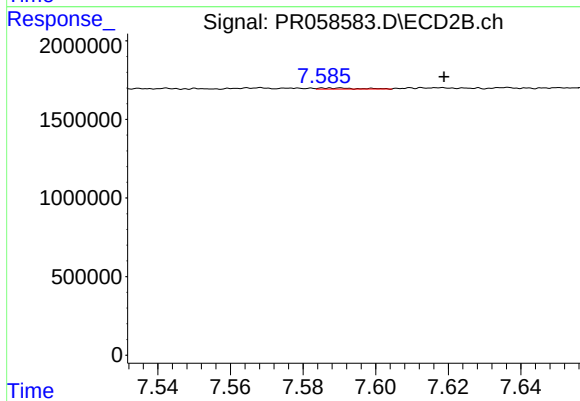
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 419241
Conc: 1.29 ng/ml



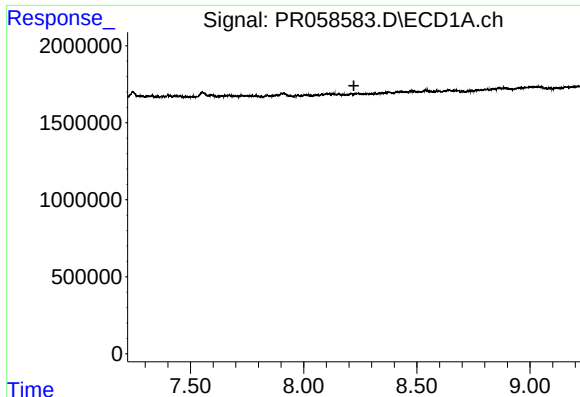
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 186061
Conc: 1.98 ng/ml



#40 AR-1262-5

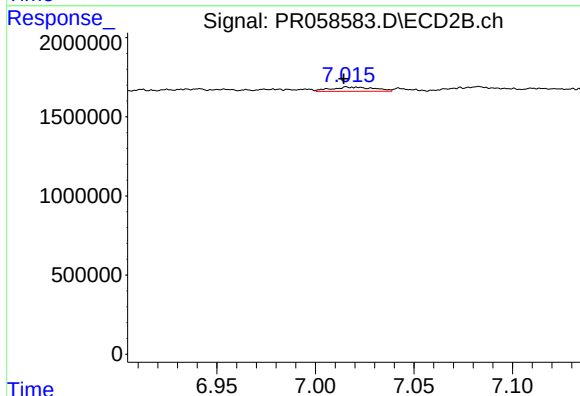
R.T.: 7.590 min
Delta R.T.: -0.029 min
Response: 51746
Conc: 0.35 ng/ml



#41 AR-1268-1

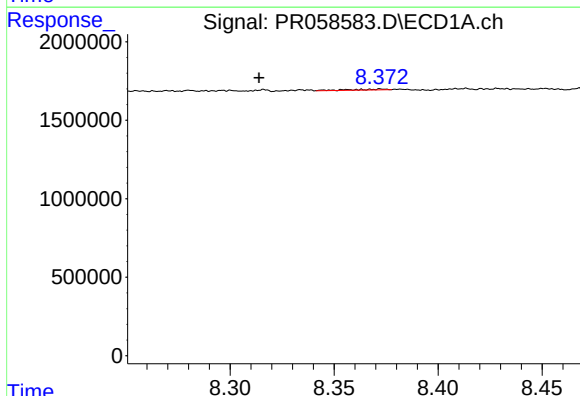
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



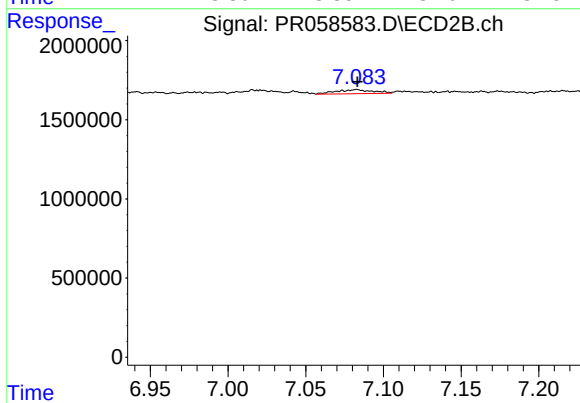
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 421908
Conc: 0.84 ng/ml



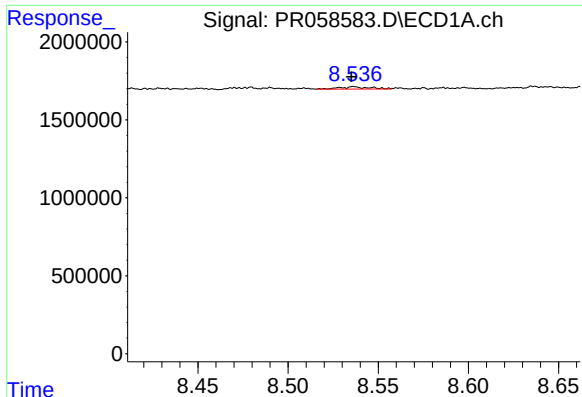
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.059 min
Response: 67682
Conc: 0.27 ng/ml



#42 AR-1268-2

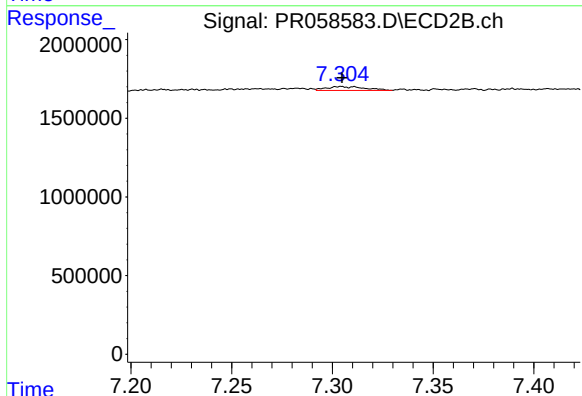
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 419241
Conc: 0.93 ng/ml



#43 AR-1268-3

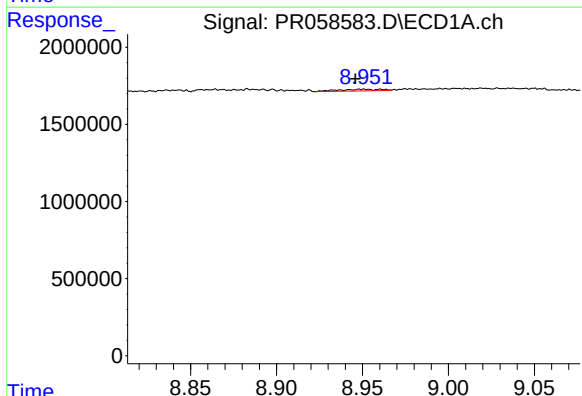
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 167826
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



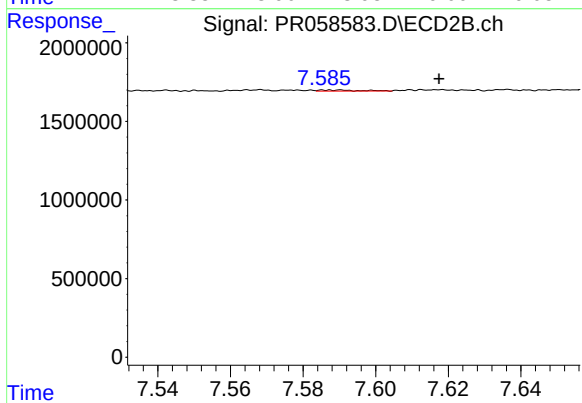
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 324059
Conc: 0.85 ng/ml



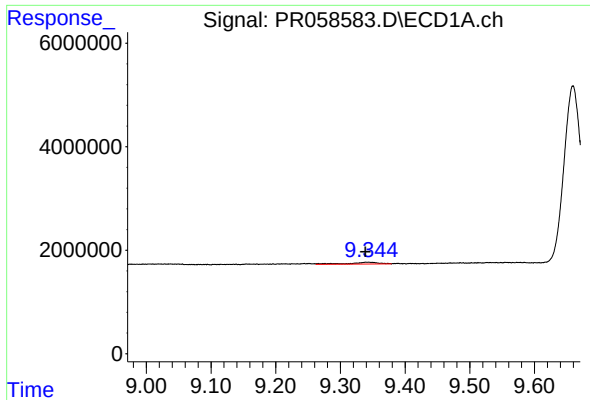
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 186061
Conc: 1.85 ng/ml



#44 AR-1268-4

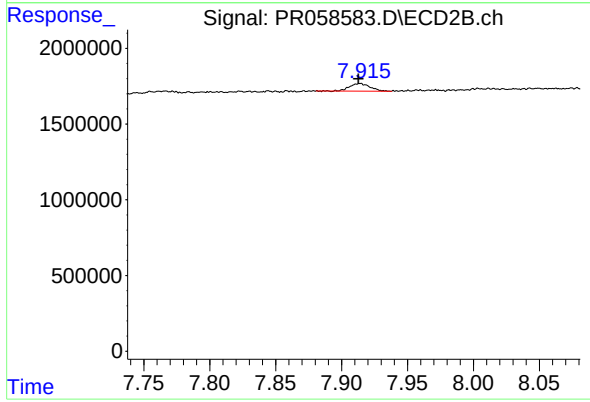
R.T.: 7.590 min
Delta R.T.: -0.027 min
Response: 51746
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 1139429
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 531525
Conc: 0.44 ng/ml