

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
 Data File : PR061540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 09:31
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:07:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.967	51528233	59985737	18.400	20.074
2)	SA Decachlor...	9.633	8.261	54323877	137.9E6	39.311	42.942
Target Compounds							
3)	L1 AR-1016-1	4.924	4.112	30539038	56600478	374.152	543.499 #
4)	L1 AR-1016-2	4.947	4.112	43109191	56600478	356.665	382.352
5)	L1 AR-1016-3	5.011	4.293	27982925	31789255	369.574	402.066
6)	L1 AR-1016-4	5.114	4.343	22545382	25586191	369.419	421.242
7)	L1 AR-1016-5	5.431	4.563	23028886	33200299	399.389	400.850
8)	L2 AR-1221-1	3.915	3.193	3629743	4753171	107.574	122.356
9)	L2 AR-1221-2	4.007	3.281	4580799	6000453	193.628	218.753
10)	L2 AR-1221-3	4.085	3.358	18787573	23666137	238.908	265.050
11)	L3 AR-1232-1	4.085	3.358	18787573	23666137	295.773	329.357
12)	L3 AR-1232-2	4.638	4.112	24560317	56600478	841.960	853.456
13)	L3 AR-1232-3	4.947	4.293	43109191	31789255	778.342	889.824
14)	L3 AR-1232-4	5.114	4.386	22545382	30946447	822.656	1020.105
15)	L3 AR-1232-5	5.219	4.563	18978734	33200299	951.166	929.539
16)	L4 AR-1242-1	4.924	4.094	30539038	41156723	432.366	464.550
17)	L4 AR-1242-2	4.947	4.112	43109191	56600478	408.820	450.053
18)	L4 AR-1242-3	5.011	4.293	27982925	31789255	424.173	463.092
19)	L4 AR-1242-4	5.114	4.386	22545382	30946447	425.791	476.112
20)	L4 AR-1242-5	5.905	4.935	5675280	33117410	109.990	392.235 #
21)	L5 AR-1248-1	4.924	4.094	30539038	41156723	565.641	602.450
22)	L5 AR-1248-2	5.219	4.343	18978734	25586191	252.770	264.571
23)	L5 AR-1248-3	5.431	4.386	23028886	30946447	261.945	311.987
24)	L5 AR-1248-4	5.865	4.563	6683061	33200299	71.948	274.578 #
25)	L5 AR-1248-5	5.905	4.978	5675280	8231344	63.519	68.290
26)	L6 AR-1254-1	5.836	4.935	19919451	33117410	205.698	179.659
27)	L6 AR-1254-2	6.074	5.095	16775737	23645934	114.290	149.332 #
28)	L6 AR-1254-3	6.466	5.539	7631555	48484739	50.962	182.043 #
29)	L6 AR-1254-4	6.778	5.767	4673602	4201028	45.380	24.986 #
30)	L6 AR-1254-5	7.232	6.214	47303140	96899189	441.978	393.583
31)	L7 AR-1260-1	6.646	5.662	43447267	71562493	420.724	419.638
32)	L7 AR-1260-2	6.929	5.866	44670382	85254206	379.524	407.486
33)	L7 AR-1260-3	7.320	6.026	32208256	82266193	388.205	396.154
34)	L7 AR-1260-4	7.562	6.536	35714987	71976685	384.417	425.803
35)	L7 AR-1260-5	7.901	6.800	63039133	167.3E6	356.396	412.616
36)	L8 AR-1262-1	7.320	6.259	32208256	73560708	231.522	278.157
37)	L8 AR-1262-2	7.901	6.800	63039133	167.3E6	279.124	338.042
38)	L8 AR-1262-3	8.216	7.108	40411521	28554397	262.708	164.214 #
39)	L8 AR-1262-4	8.295	7.173	10274926	122.3E6	93.069	339.566 #
40)	L8 AR-1262-5	8.926	7.713	16017064	44328948	217.541	254.435
41)	L9 AR-1268-1	8.216	7.108	40411521	28554397	200.301	68.791 #

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Misc :
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:07:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
42) L9	AR-1268-2	8.295	7.173	10274926	122.3E6	59.440	319.644 #
43) L9	AR-1268-3	8.518	7.401	1211556	1928155	7.978	5.769 #
44) L9	AR-1268-4	8.926	7.713	16017064	44328948	258.941	303.203
45) L9	AR-1268-5	9.316	8.009	4420346	11237978	9.499	10.440

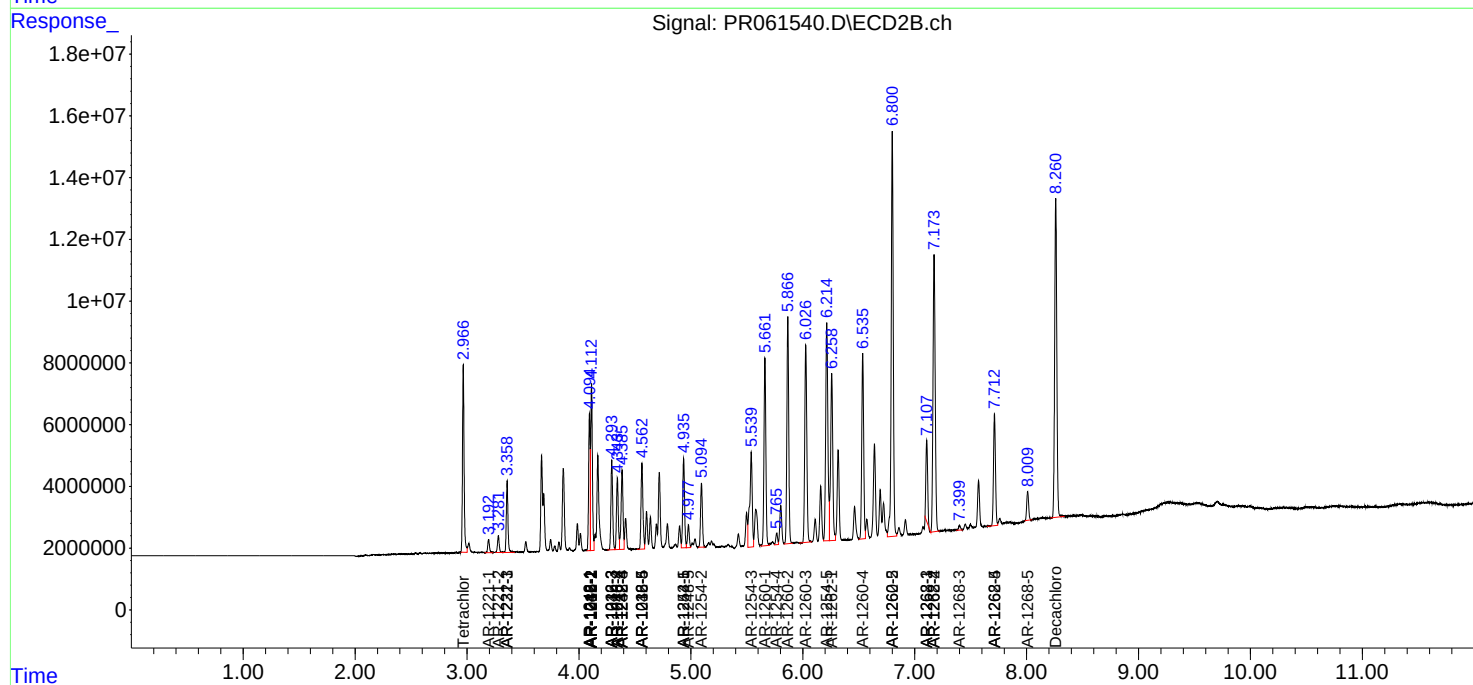
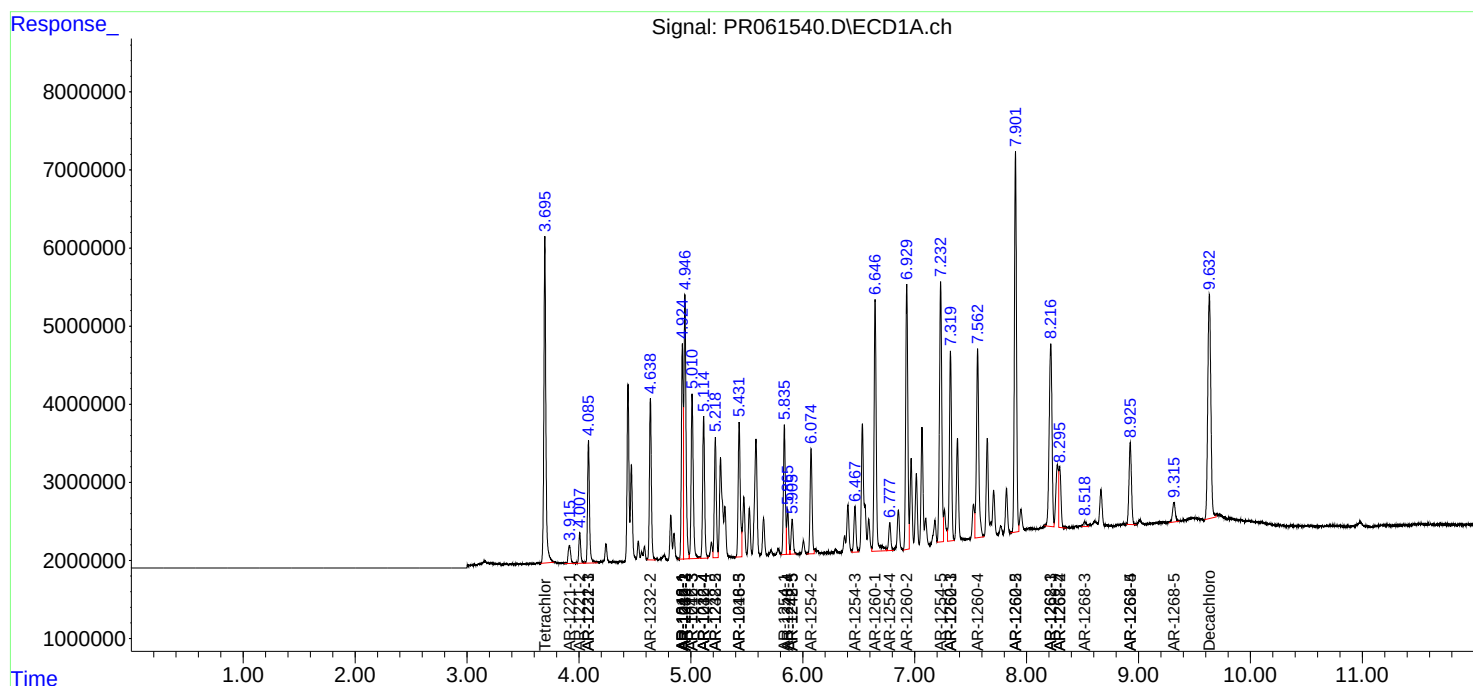
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

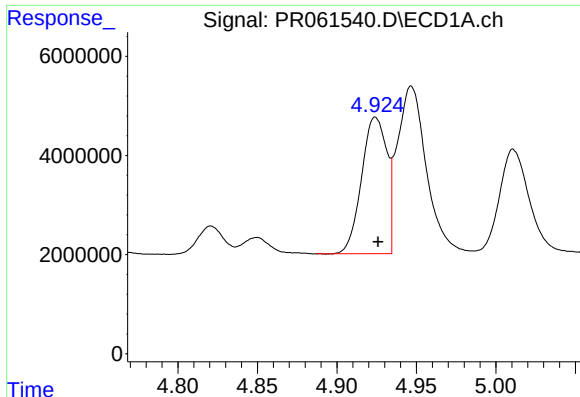
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
Data File : PR061540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 09:31
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:07:21 2023
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QLast Update : Wed May 10 07:27:40 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

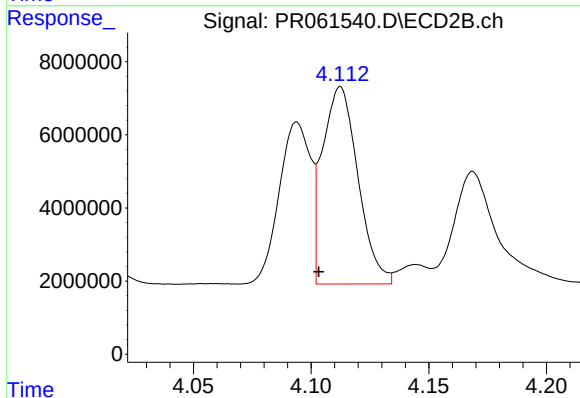




#3 AR-1016-1

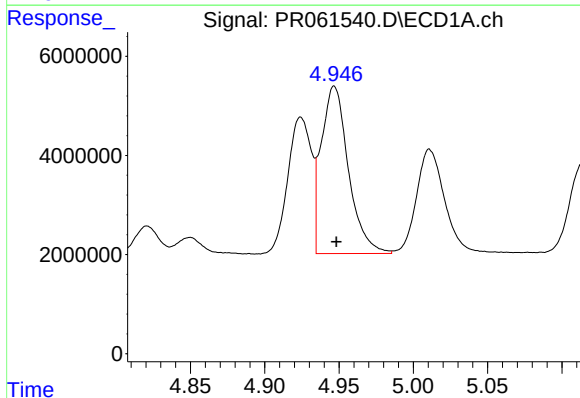
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 30539038
Conc: 374.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



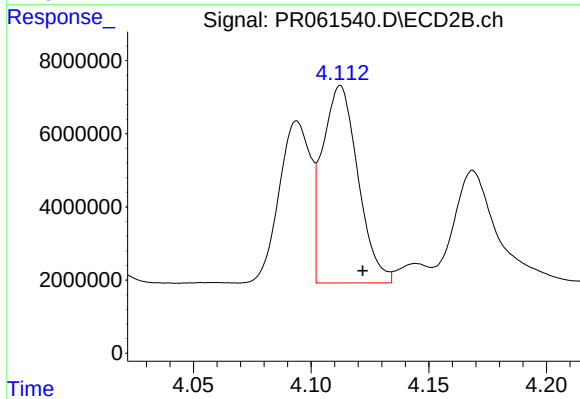
#3 AR-1016-1

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 56600478
Conc: 543.50 ng/ml



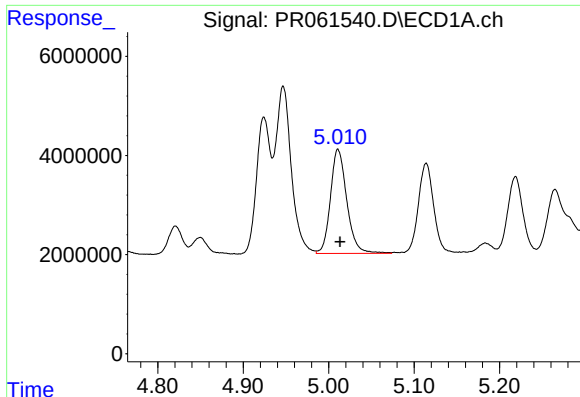
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 43109191
Conc: 356.67 ng/ml



#4 AR-1016-2

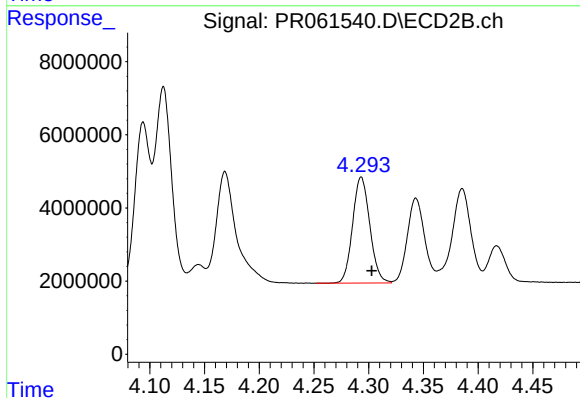
R.T.: 4.112 min
Delta R.T.: -0.009 min
Response: 56600478
Conc: 382.35 ng/ml



#5 AR-1016-3

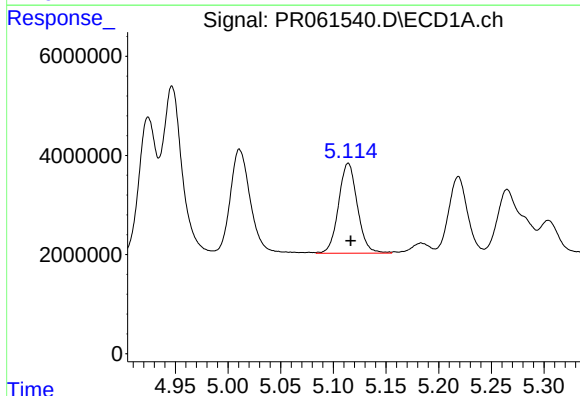
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 27982925
Conc: 369.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



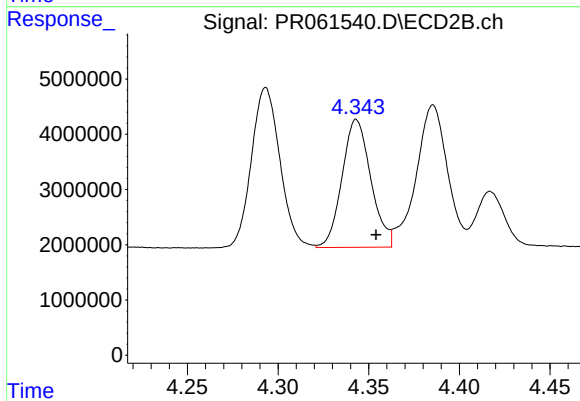
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 31789255
Conc: 402.07 ng/ml



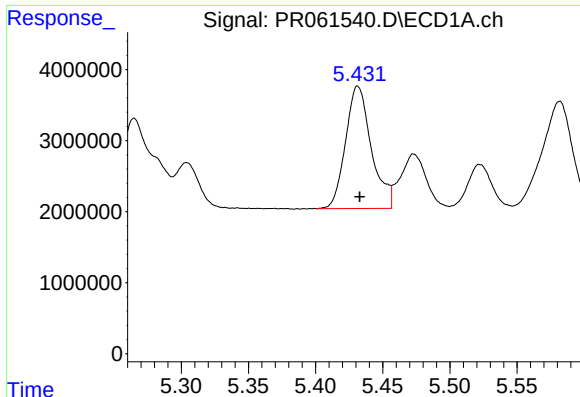
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 22545382
Conc: 369.42 ng/ml



#6 AR-1016-4

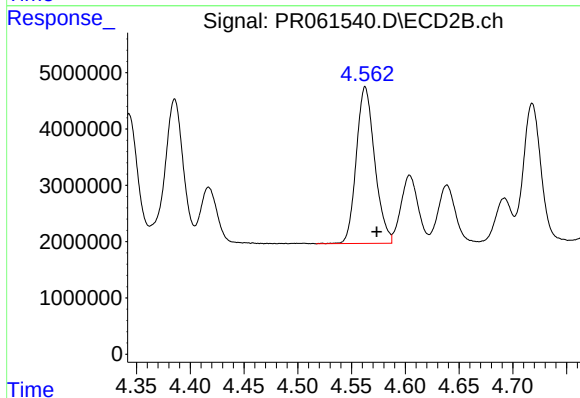
R.T.: 4.343 min
Delta R.T.: -0.011 min
Response: 25586191
Conc: 421.24 ng/ml



#7 AR-1016-5

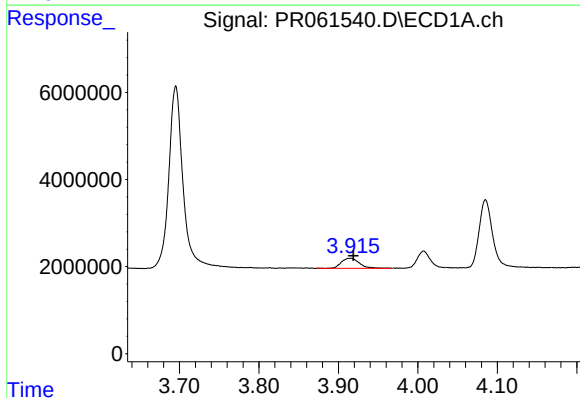
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23028886
Conc: 399.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



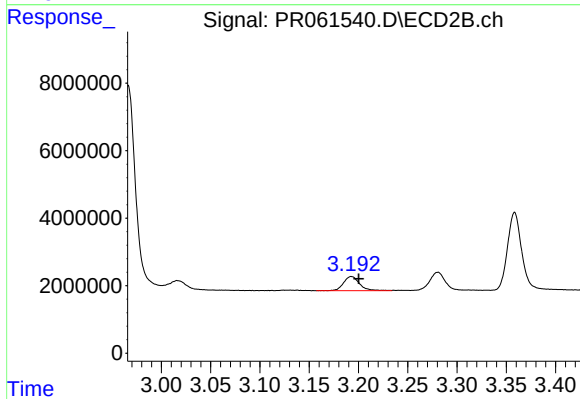
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 33200299
Conc: 400.85 ng/ml



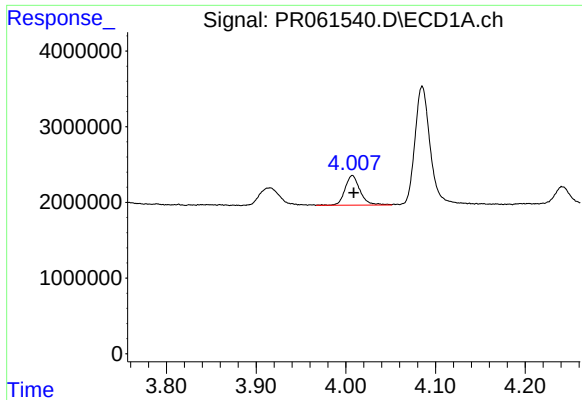
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 3629743
Conc: 107.57 ng/ml



#8 AR-1221-1

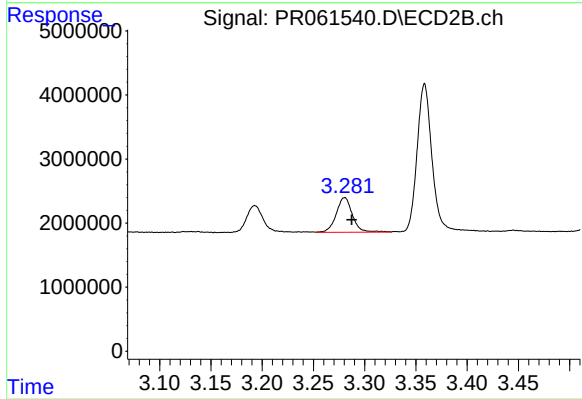
R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 4753171
Conc: 122.36 ng/ml



#9 AR-1221-2

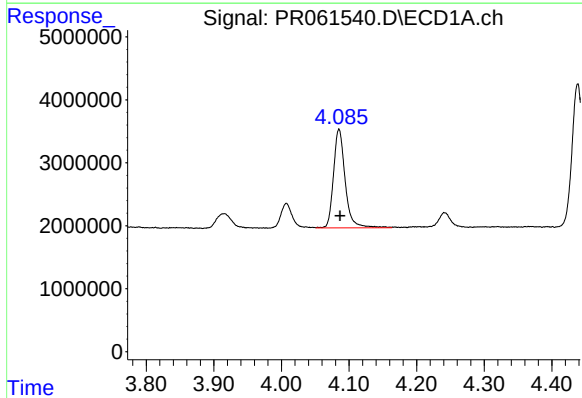
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 4580799
Conc: 193.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



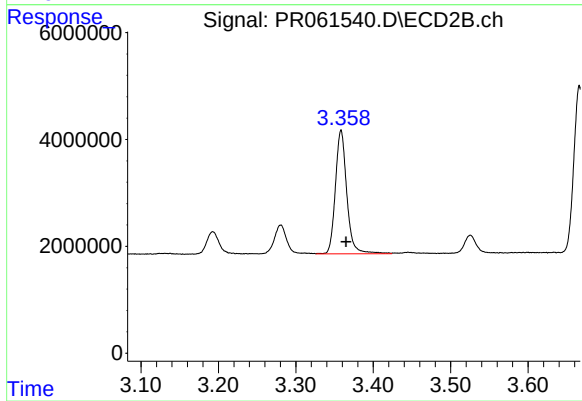
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.007 min
Response: 6000453
Conc: 218.75 ng/ml



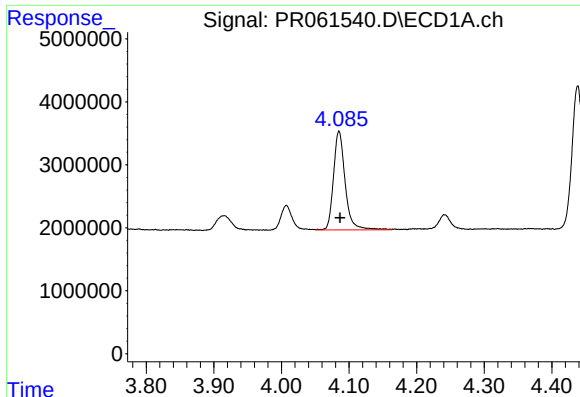
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 18787573
Conc: 238.91 ng/ml



#10 AR-1221-3

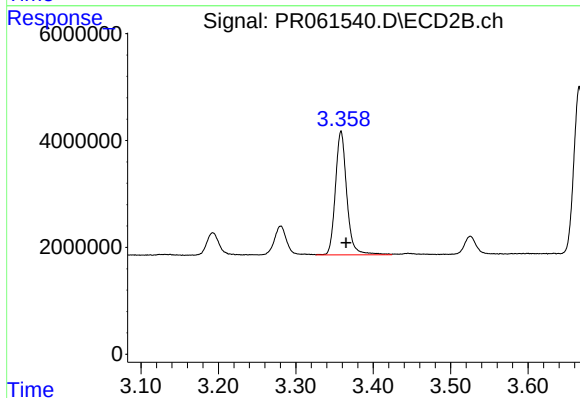
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 23666137
Conc: 265.05 ng/ml



#11 AR-1232-1

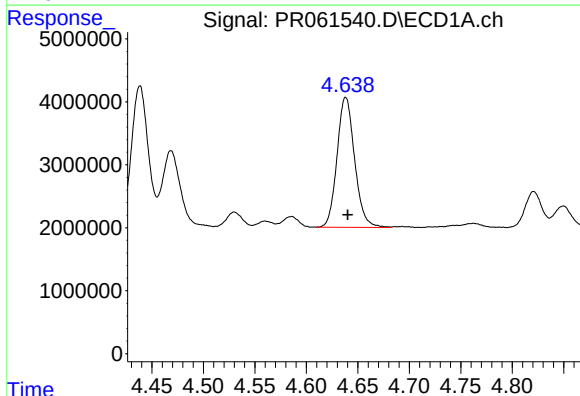
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 18787573
Conc: 295.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



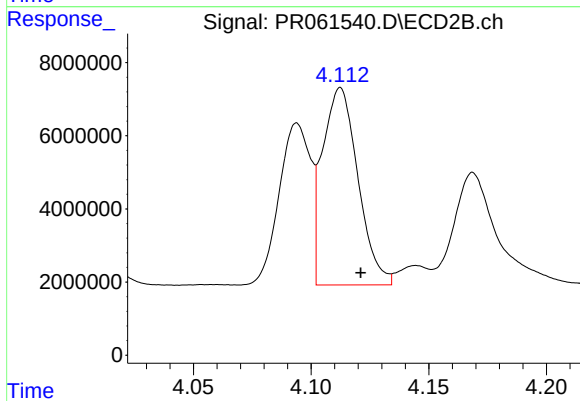
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 23666137
Conc: 329.36 ng/ml



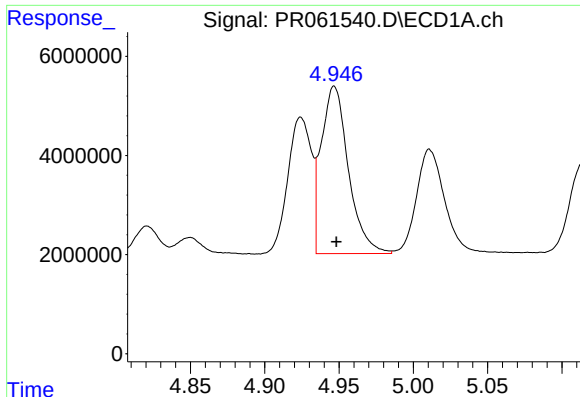
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 24560317
Conc: 841.96 ng/ml



#12 AR-1232-2

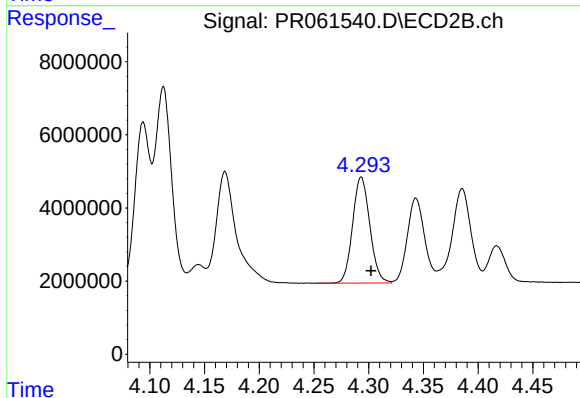
R.T.: 4.112 min
Delta R.T.: -0.009 min
Response: 56600478
Conc: 853.46 ng/ml



#13 AR-1232-3

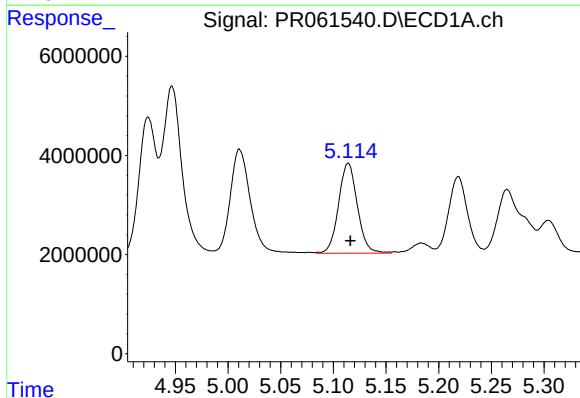
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 43109191
Conc: 778.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



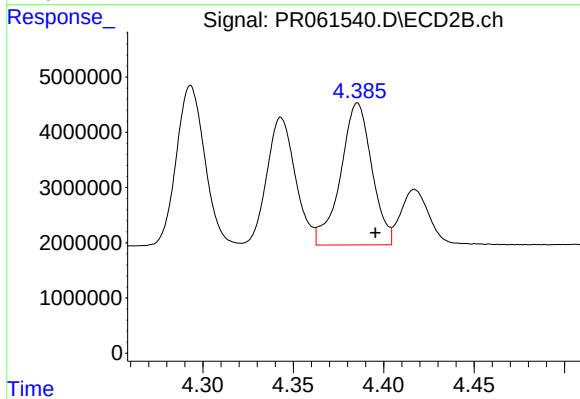
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 31789255
Conc: 889.82 ng/ml



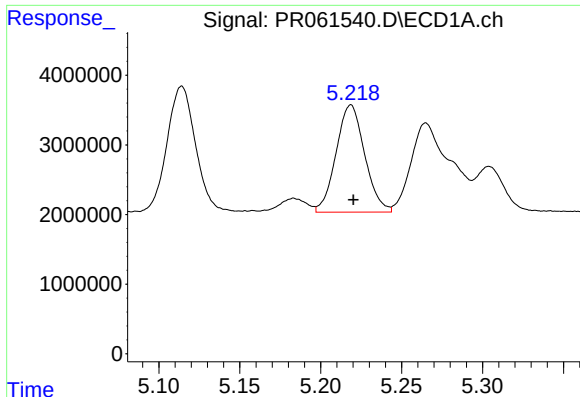
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 22545382
Conc: 822.66 ng/ml



#14 AR-1232-4

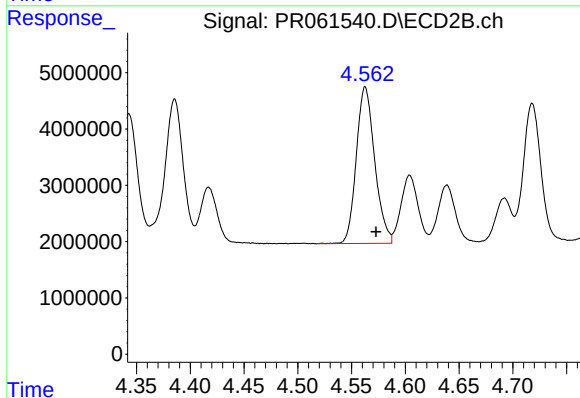
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 30946447
Conc: 1020.11 ng/ml



#15 AR-1232-5

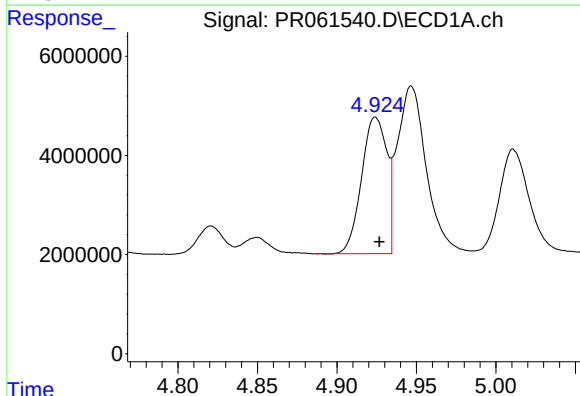
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 18978734
Conc: 951.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



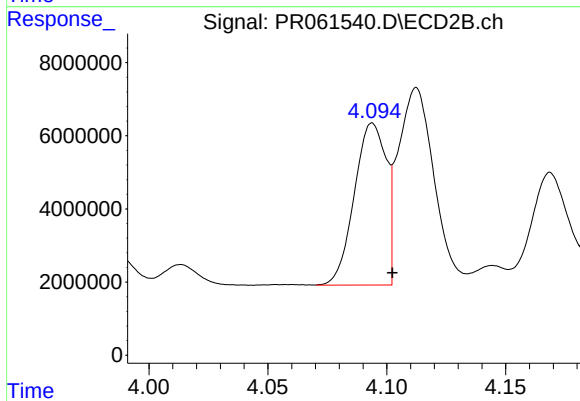
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 33200299
Conc: 929.54 ng/ml



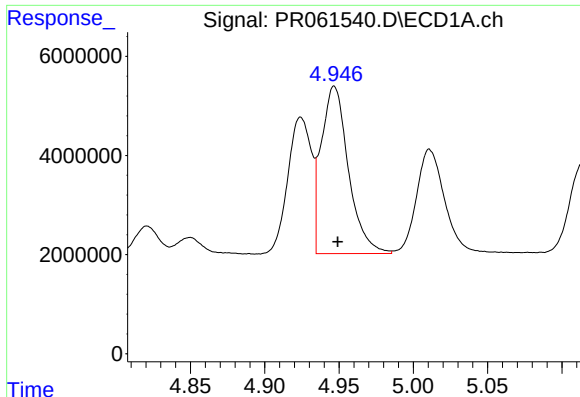
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 30539038
Conc: 432.37 ng/ml



#16 AR-1242-1

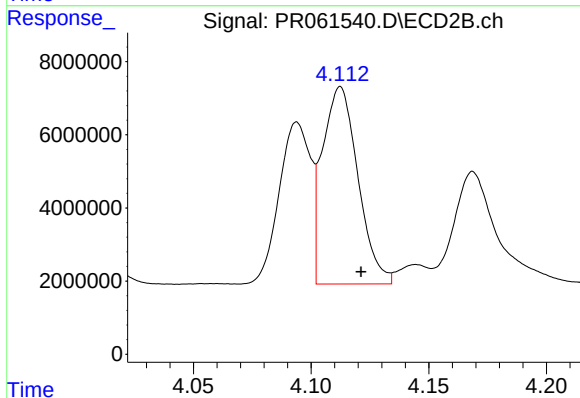
R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 41156723
Conc: 464.55 ng/ml



#17 AR-1242-2

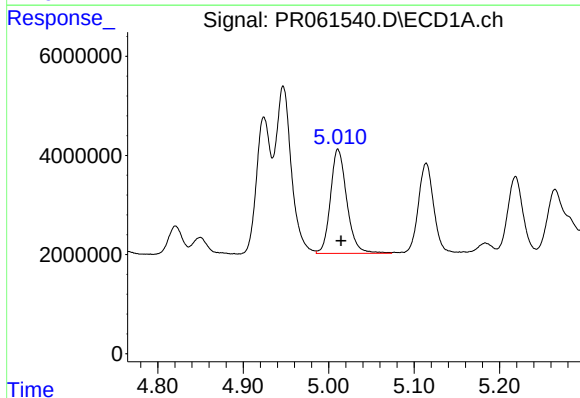
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 43109191
Conc: 408.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



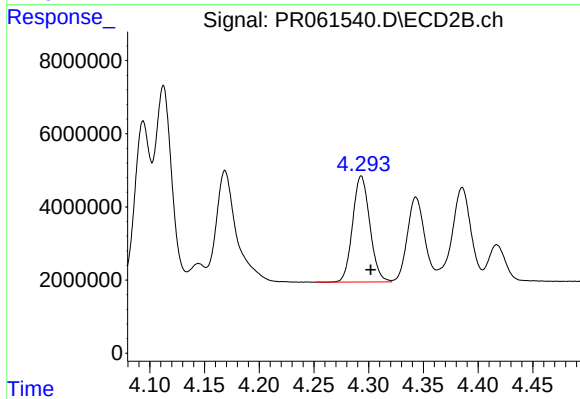
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.009 min
Response: 56600478
Conc: 450.05 ng/ml



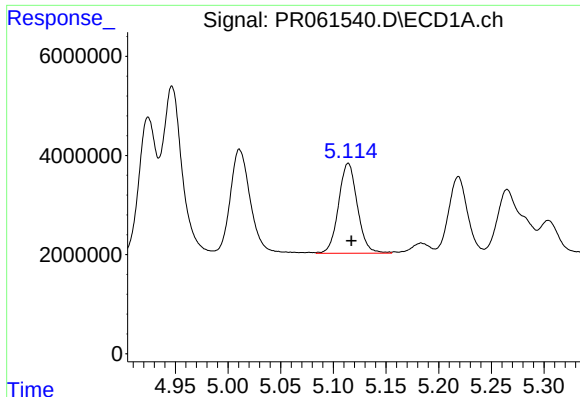
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 27982925
Conc: 424.17 ng/ml



#18 AR-1242-3

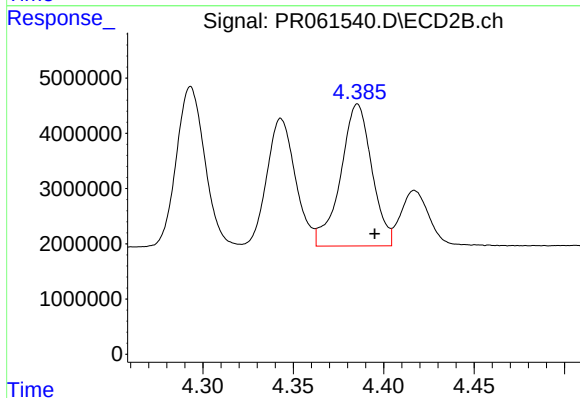
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 31789255
Conc: 463.09 ng/ml



#19 AR-1242-4

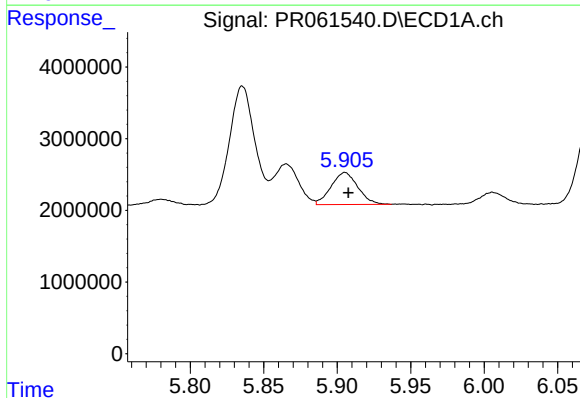
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 22545382
Conc: 425.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



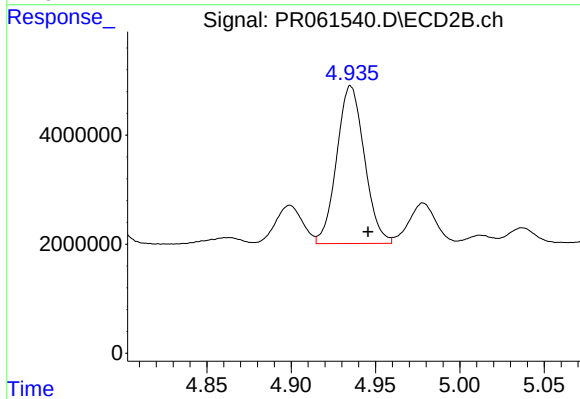
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 30946447
Conc: 476.11 ng/ml



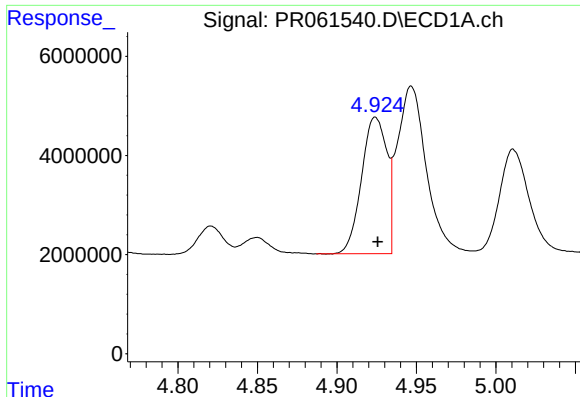
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 5675280
Conc: 109.99 ng/ml



#20 AR-1242-5

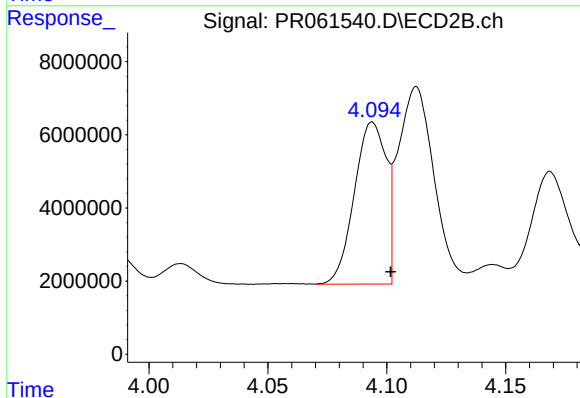
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 33117410
Conc: 392.23 ng/ml



#21 AR-1248-1

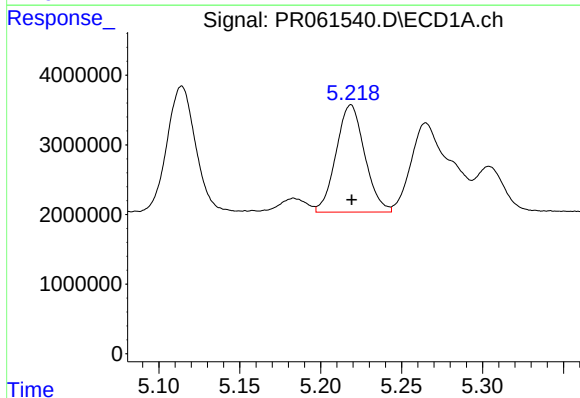
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 30539038
Conc: 565.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



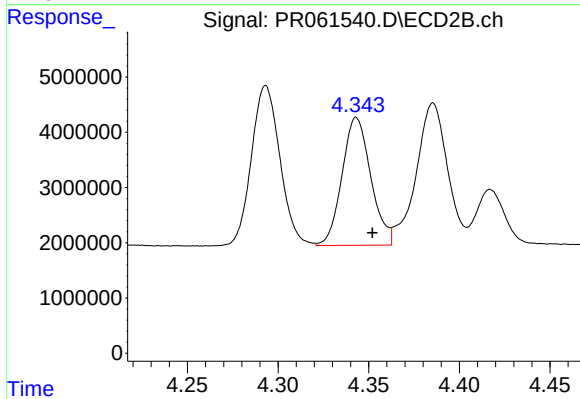
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 41156723
Conc: 602.45 ng/ml



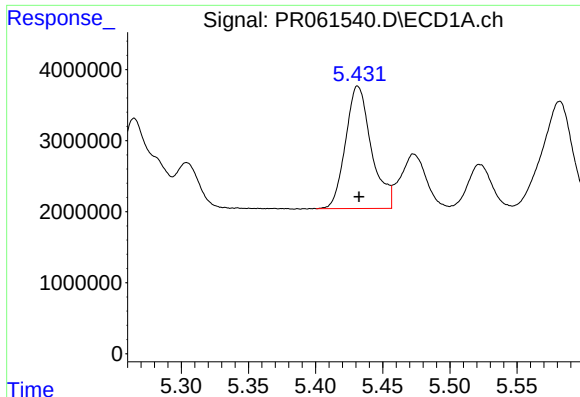
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18978734
Conc: 252.77 ng/ml



#22 AR-1248-2

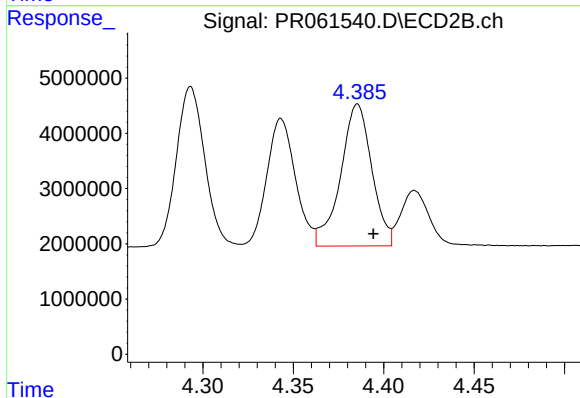
R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 25586191
Conc: 264.57 ng/ml



#23 AR-1248-3

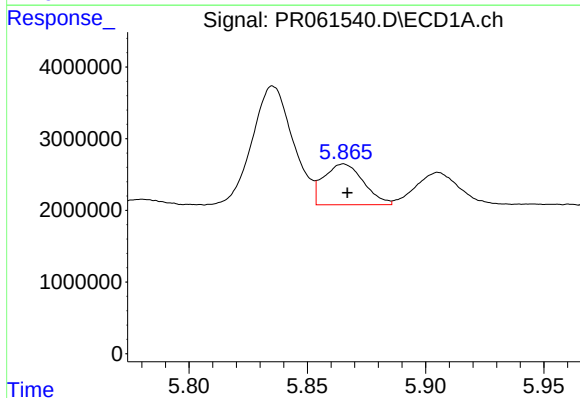
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 23028886
Conc: 261.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



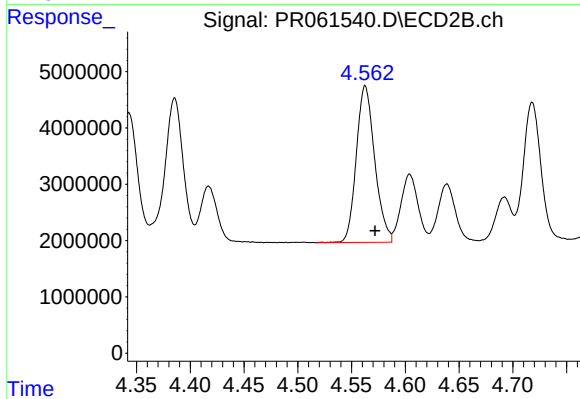
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 30946447
Conc: 311.99 ng/ml



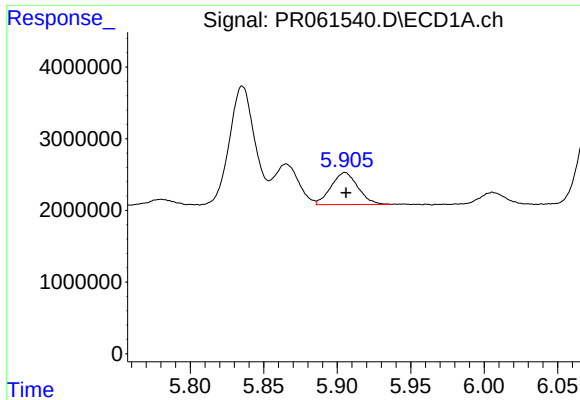
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 6683061
Conc: 71.95 ng/ml



#24 AR-1248-4

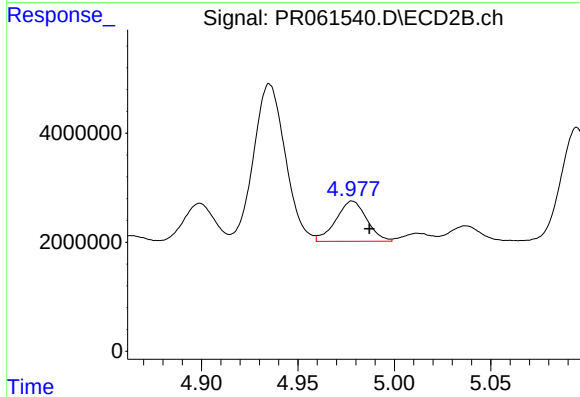
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 33200299
Conc: 274.58 ng/ml



#25 AR-1248-5

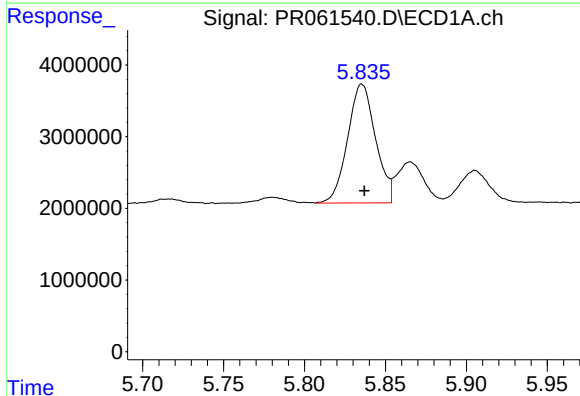
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 5675280
Conc: 63.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



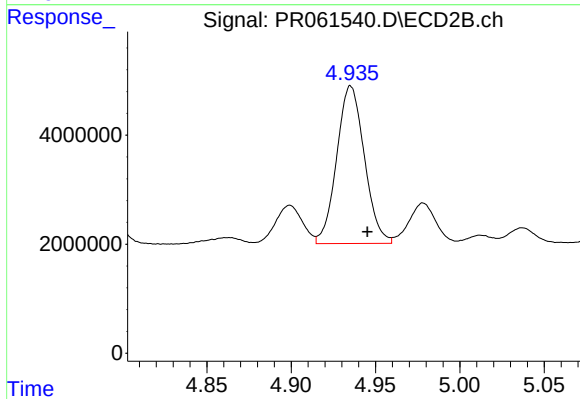
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 8231344
Conc: 68.29 ng/ml



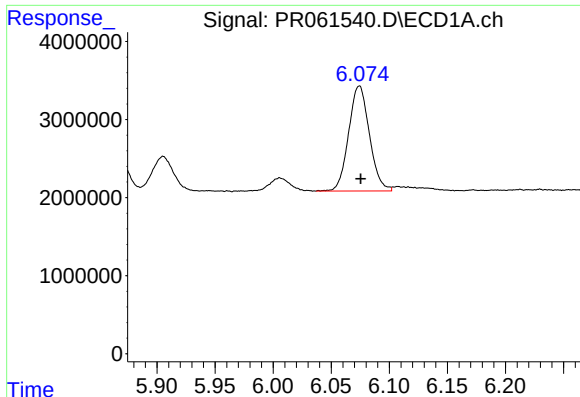
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 19919451
Conc: 205.70 ng/ml



#26 AR-1254-1

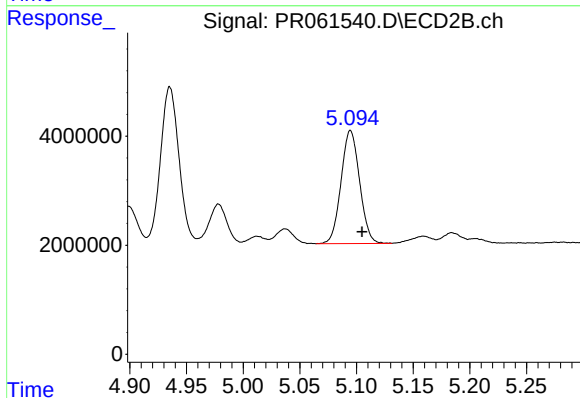
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 33117410
Conc: 179.66 ng/ml



#27 AR-1254-2

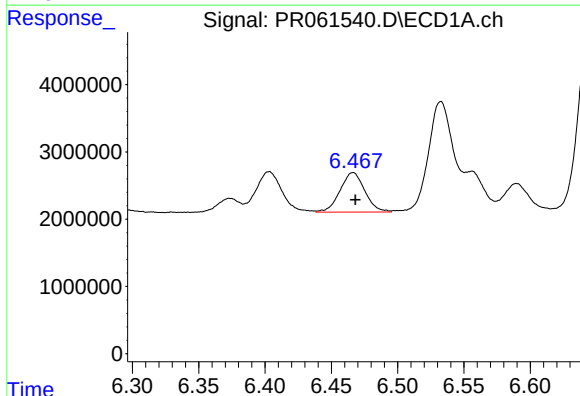
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 16775737
Conc: 114.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



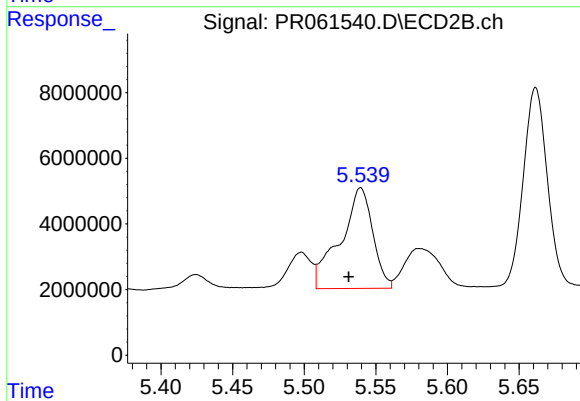
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 23645934
Conc: 149.33 ng/ml



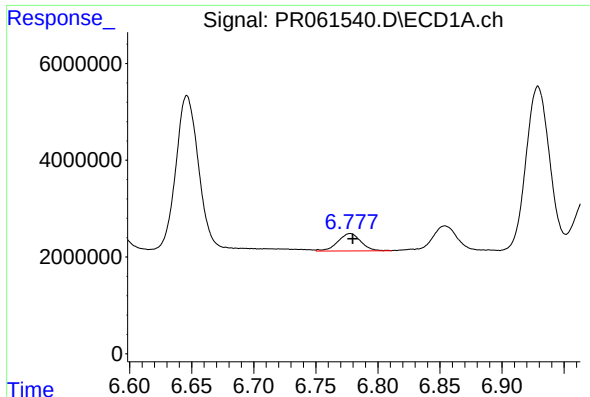
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 7631555
Conc: 50.96 ng/ml



#28 AR-1254-3

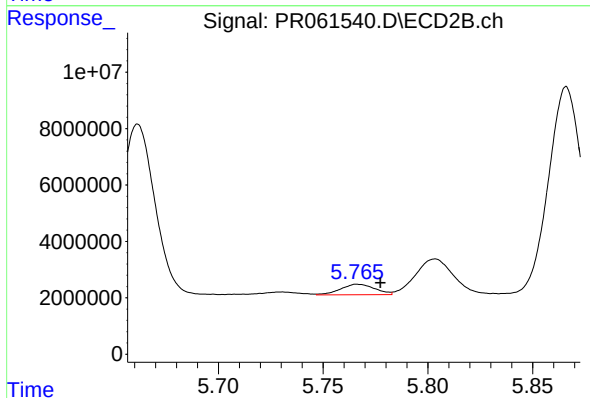
R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 48484739
Conc: 182.04 ng/ml



#29 AR-1254-4

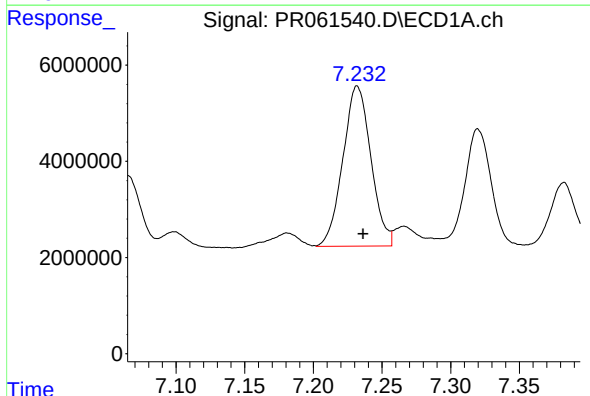
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 4673602
Conc: 45.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



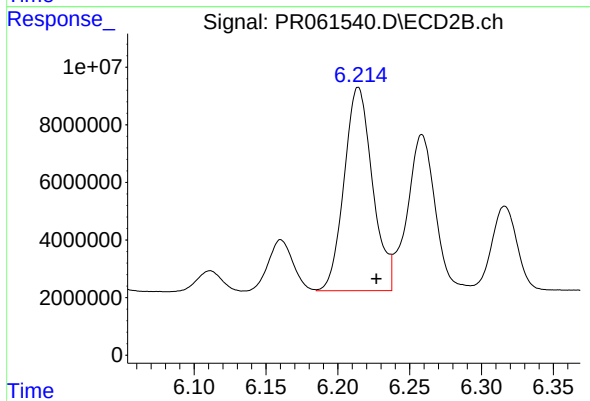
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 4201028
Conc: 24.99 ng/ml



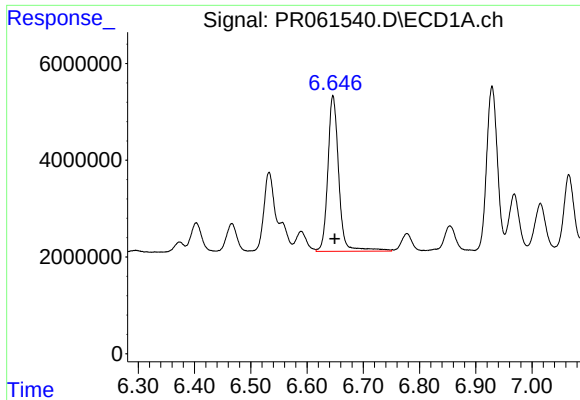
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 47303140
Conc: 441.98 ng/ml



#30 AR-1254-5

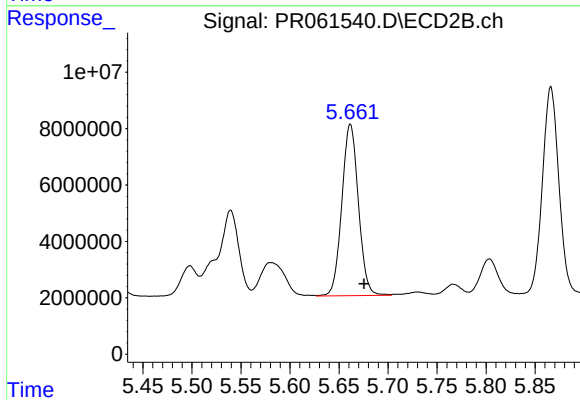
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 96899189
Conc: 393.58 ng/ml



#31 AR-1260-1

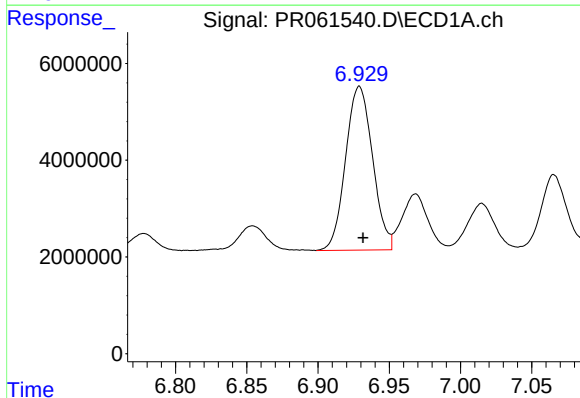
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 43447267
Conc: 420.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



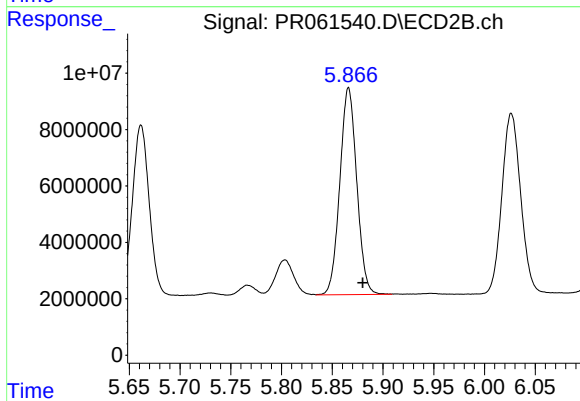
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.014 min
Response: 71562493
Conc: 419.64 ng/ml



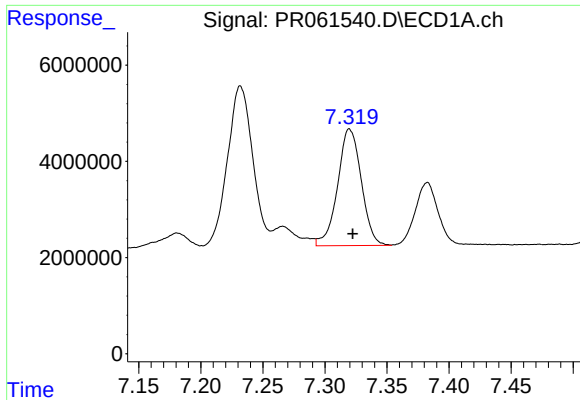
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 44670382
Conc: 379.52 ng/ml



#32 AR-1260-2

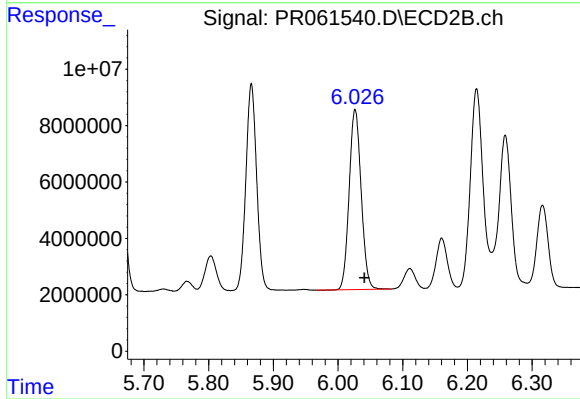
R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 85254206
Conc: 407.49 ng/ml



#33 AR-1260-3

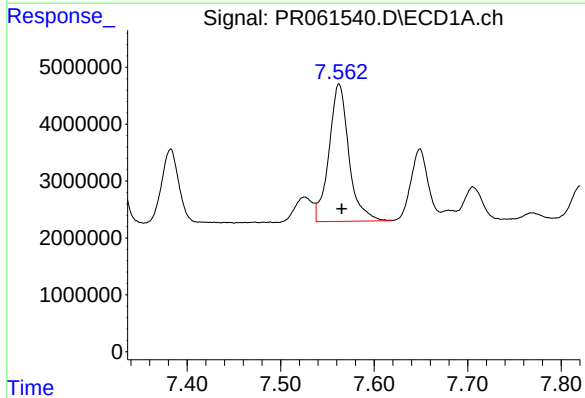
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 32208256
Conc: 388.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



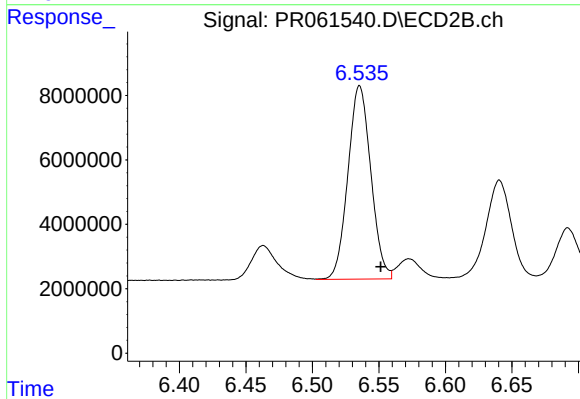
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.014 min
Response: 82266193
Conc: 396.15 ng/ml



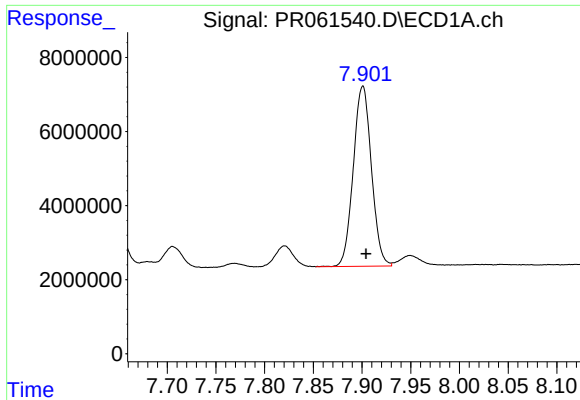
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 35714987
Conc: 384.42 ng/ml



#34 AR-1260-4

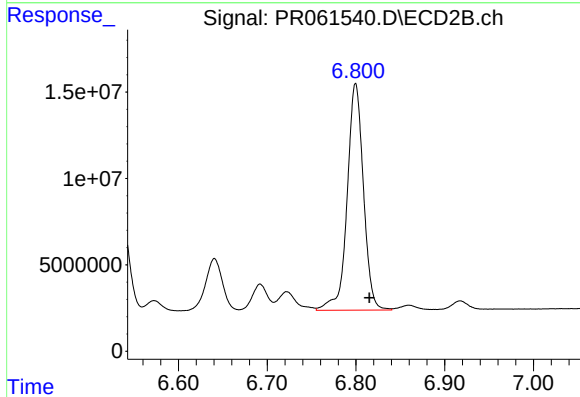
R.T.: 6.536 min
Delta R.T.: -0.016 min
Response: 71976685
Conc: 425.80 ng/ml



#35 AR-1260-5

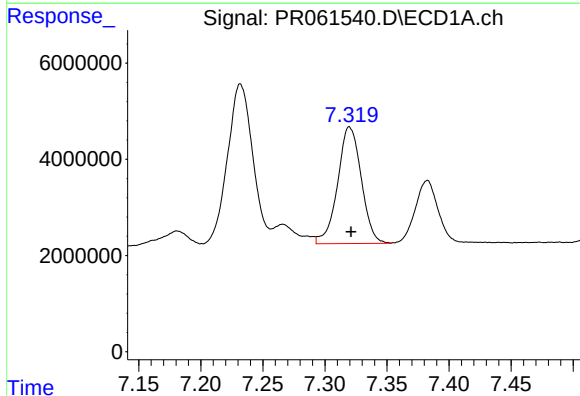
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 63039133
Conc: 356.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



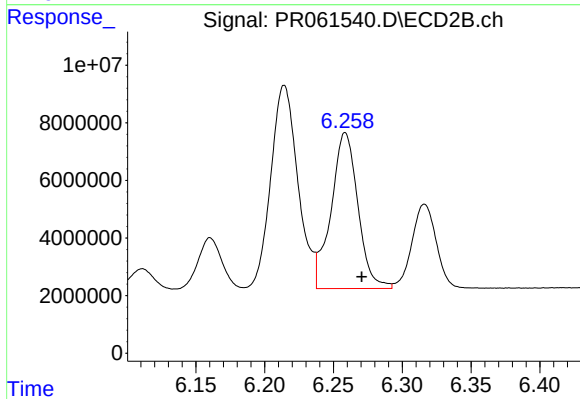
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 167286182
Conc: 412.62 ng/ml



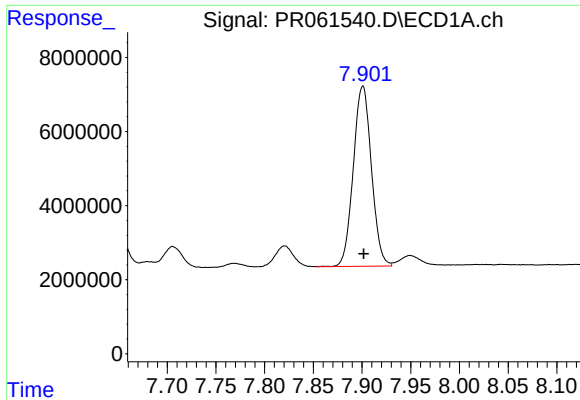
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 32208256
Conc: 231.52 ng/ml



#36 AR-1262-1

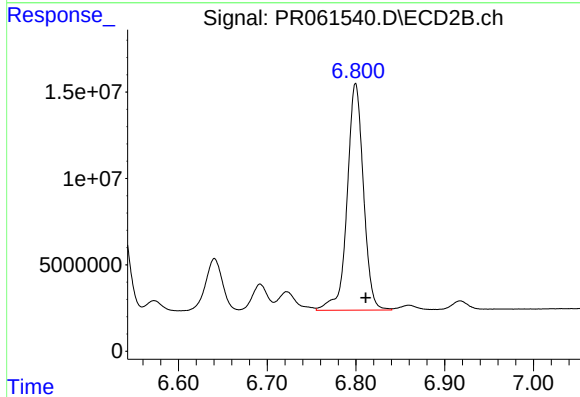
R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 73560708
Conc: 278.16 ng/ml



#37 AR-1262-2

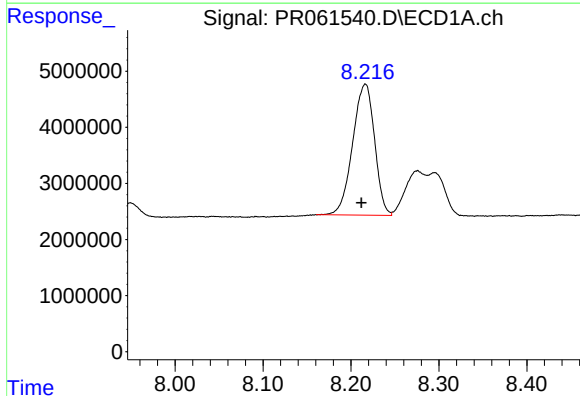
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 63039133
Conc: 279.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



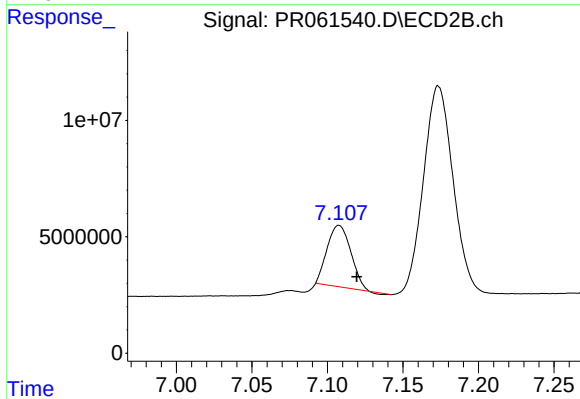
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 167286182
Conc: 338.04 ng/ml



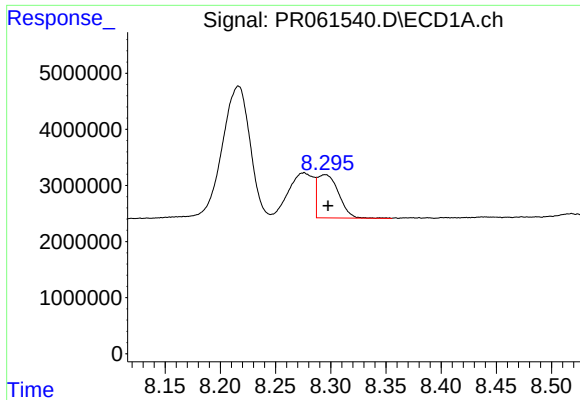
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 40411521
Conc: 262.71 ng/ml



#38 AR-1262-3

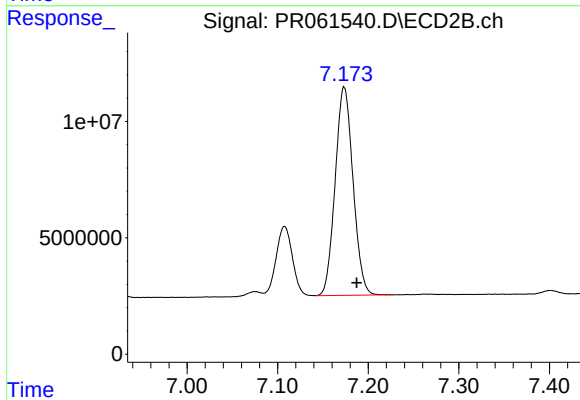
R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 28554397
Conc: 164.21 ng/ml



#39 AR-1262-4

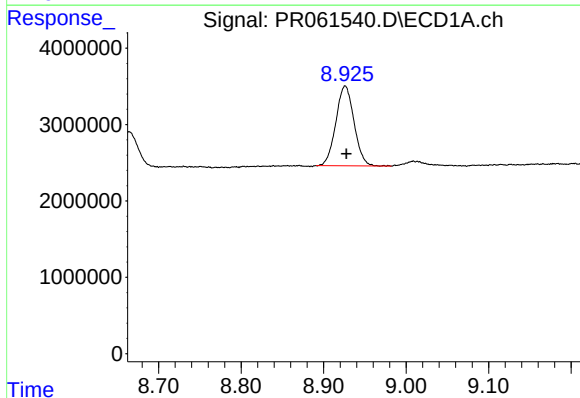
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 10274926
Conc: 93.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



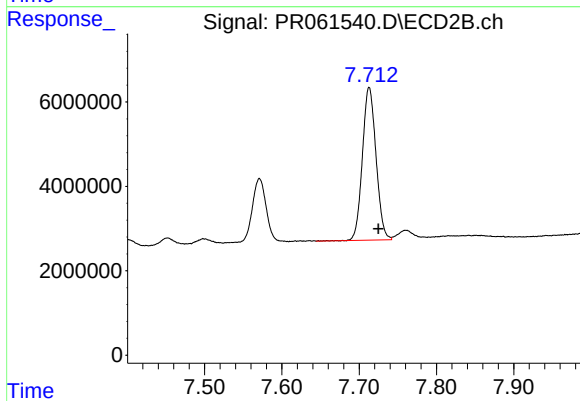
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 122320308
Conc: 339.57 ng/ml



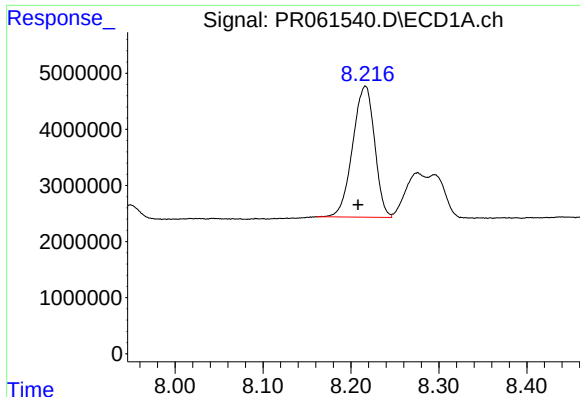
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 16017064
Conc: 217.54 ng/ml



#40 AR-1262-5

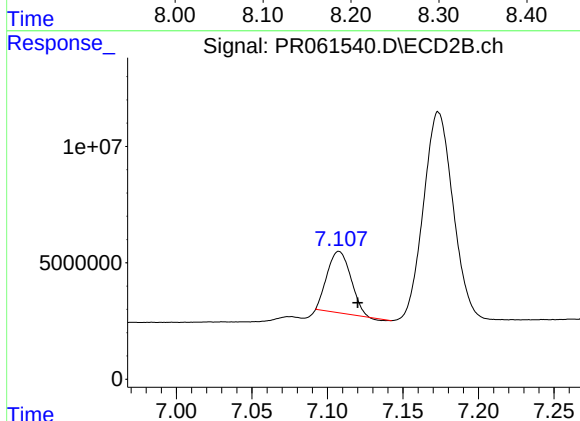
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 44328948
Conc: 254.44 ng/ml



#41 AR-1268-1

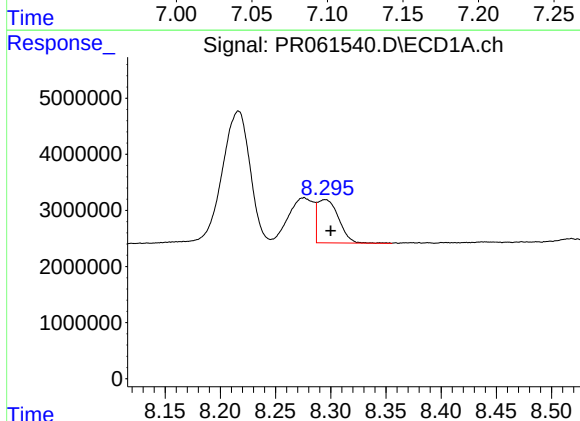
R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 40411521
Conc: 200.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



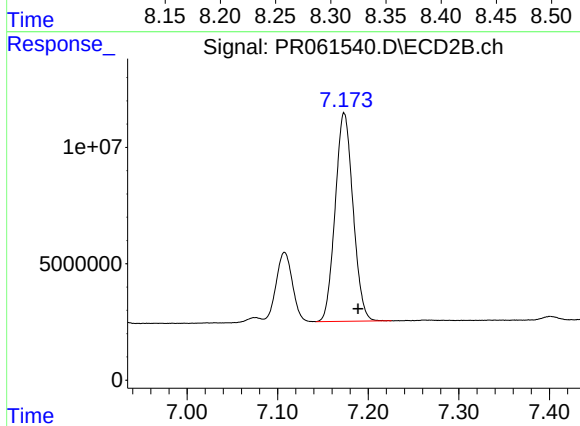
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 28554397
Conc: 68.79 ng/ml



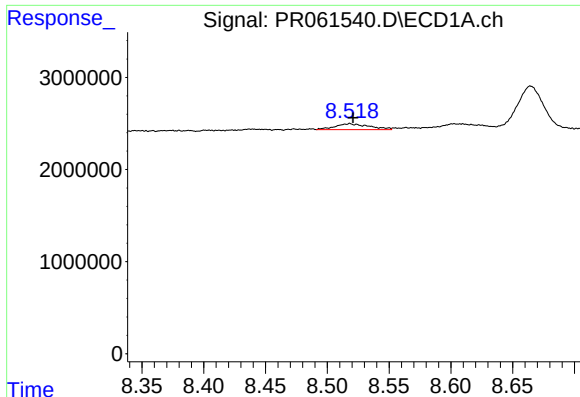
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 10274926
Conc: 59.44 ng/ml



#42 AR-1268-2

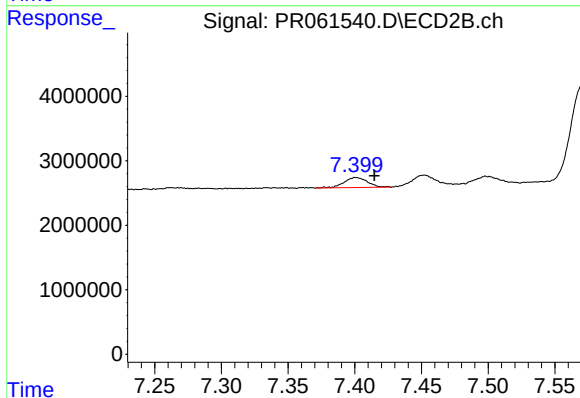
R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 122320308
Conc: 319.64 ng/ml



#43 AR-1268-3

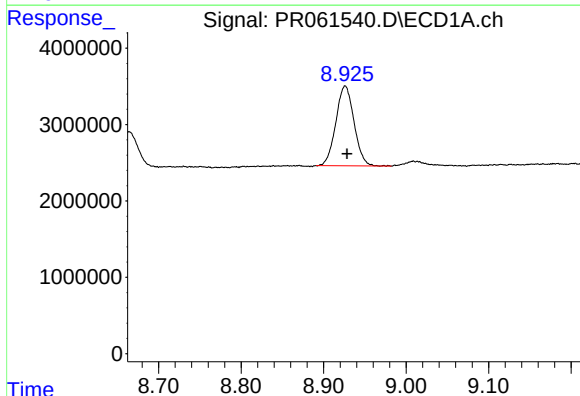
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 1211556
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



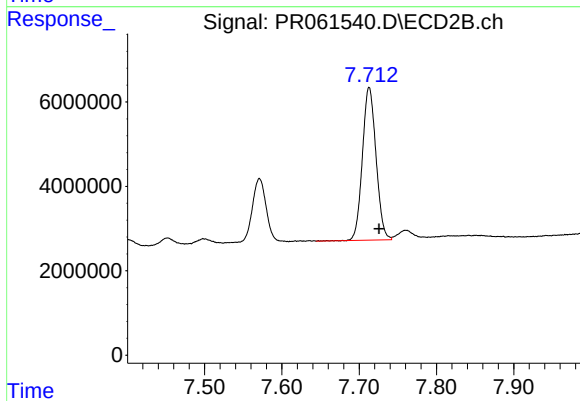
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: -0.014 min
Response: 1928155
Conc: 5.77 ng/ml



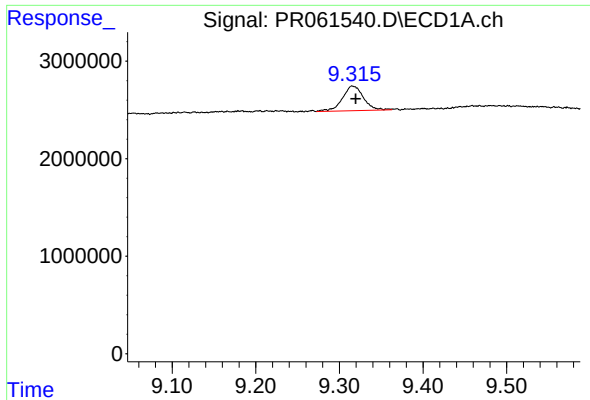
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 16017064
Conc: 258.94 ng/ml



#44 AR-1268-4

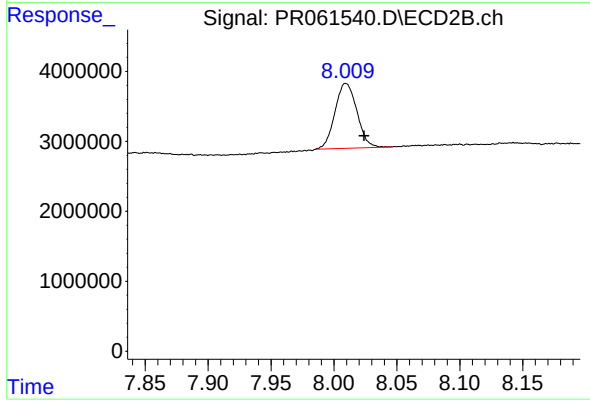
R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 44328948
Conc: 303.20 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 4420346
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.014 min
Response: 11237978
Conc: 10.44 ng/ml